



April 15, 2011

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

Dear Mr. Dunn:

**Subject: Groundwater Monitoring Update – Quarter 1, 2011 Sampling Event  
Champaign Former MGP Site, Champaign, Illinois**

On behalf of Ameren Illinois, Kelron Environmental (Kelron) and PSC Industrial Outsourcing, LP (PSC) have completed the first quarter 2011 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site, 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 March 2011.

## INTRODUCTION

The first quarterly groundwater monitoring event of 2011 was conducted from March 14 – 16. Samples were collected from 21 groundwater monitoring wells located both on and 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).

One monitoring well, UMW-122, located southwest of the FMGP site in the alley west of 5<sup>th</sup> Street, was not sampled due to a low groundwater level measured at 19.54 feet below the top of the well. With a total well depth of 19.75 feet, monitoring well UMW-122 had less than 3 inches of water at its base, which was below the screened interval and insufficient for obtaining a representative groundwater sample.

Groundwater level measurement data for the first quarter 2011 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) Class I groundwater standards are shown on Figure 1 of Attachment 1. Groundwater data from May 2008 through March 2011 are provided in Attachment 2 and the laboratory analytical report from Teklab is provided in Attachment 3. Field duplicates were collected from wells UMW-117 and UMW-306, with the duplicates identified as UMW-617 and UMW-906 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 groundwater standard based on the March 2011 sampling event. Three of the 21 monitoring wells sampled in the first quarter of 2011 had at least one MGP-related constituent exceeding Class I standards. Two shallow water-table wells (UMW-107 and UMW-115) had cyanide concentrations above the Class I standard of 0.2 milligrams per Liter (mg/L).

Only two wells sampled in March 2011, shallow well UMW-107 and intermediate depth well UMW-302, had an exceedance of Class I standards for BTEX or PAHs. None of the remaining 13 shallow or 5 intermediate depth monitoring wells, either on or surrounding the former MGP site, had an exceedance of cyanide, BTEX or PAH compounds in the March 2011 event.

Cyanide exceeded the Class I standard at on-site monitoring well UMW-115 with a concentration of 0.734 mg/L (Figure 1). Impacted soil in this area of the former MGP site has not been remediated but is planned for excavation in the second quarter of 2011. Cyanide also exceeded the Class I standard to the west along Hill Street at well UMW-107 with a concentration of 0.798 mg/L. Monitoring wells located immediately west (UMW-116) and north (UMW-117) had cyanide concentrations below their respective laboratory reporting limits of 0.007 and 0.008 mg/L. Due to the planned excavation of Phase 8, monitoring well UMW-115 was abandoned on March 17, 2011, and therefore will not be sampled in future groundwater sampling events.

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. Cyanide groundwater concentrations in March 2011 were 0.020 and below 0.008 mg/L at wells UMW-106R and UMW-123, respectively. As discussed earlier, no groundwater sample was collected from well UMW-122 due to low groundwater levels below the screened interval of the well. However, the last groundwater sample analyzed for cyanide at this well, during September 2010, had a concentration of 0.092 mg/L. In summary, there were no cyanide or other exceedances in groundwater southwest of the site on the west side of Fifth Street and south of Hill Street in March 2011.

The only two well locations with an exceedance of an organic constituent (BTEX or PAHs) in March 2011 were shallow well UMW-107 and intermediate depth well UMW-302. Shallow well UMW-107 had a benzene concentration of 178 micrograms per Liter (ug/L) in March 2011. As seen on Figure 2 (Attachment 1) the benzene concentration in this well has increased over the past year, but the overall trend compared to 2008 and 2009 concentrations is downward. Over the last six quarters, from December 2009 through March 2011, the benzene concentration in well UMW-107 has ranged from 0.5 to 178 ug/L. In contrast, the benzene concentration in this well from May 2008 through September 2009 ranged from 236 to 826 ug/L.

The only other well with an organic constituent exceeding the Class I groundwater standard is well UMW-302, which had benzene and naphthalene concentrations of 331 and 3,210 ug/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 well monitored in March 2011 that had an organic constituent exceedance of Class I standards. The other intermediate screened wells located downgradient of this well - UMW-305, UMW-306, and UMW-307 - have not had an exceedance in the twelve quarterly monitoring events since first installed and monitored in mid-2008.

Figure 2 shows, the benzene concentration in well UMW-302 also trending downward. Benzene decreased in concentration at well UMW-302 for ten consecutive quarters, from 1,300 ug/L in May 2008 to 292 ug/L in September 2010, before rising slightly during December 2010 to 314 ug/L. Some fluctuations in concentration will occur, but the overall downward trend is expected to continue. In addition, the southern portion of the FMGP site nearest to well UMW-302 is currently undergoing remediation as part of Phases 7 and 8.

## CONCLUSIONS

Based on the data collected in March 2011 there is a relatively small area of groundwater with any Class I exceedances (i.e., based on human ingestion of water) of cyanide, BTEX, or PAHs. The only shallow monitoring wells (i.e., water-table wells) with a Class I groundwater exceedance (one on-site and 15 off-site) were UMW-107 located off-site and UMW-115 located on-site. Only UMW-107 had an exceedance of any of the organic constituents being monitored (BTEX and PAHs). The only parameter with an exceedance, benzene, increased in concentration in the first quarter of 2011; however, such fluctuations in concentration will continue to occur during and following remediation of the former MGP site. It is expected that as remediation continues in 2011 that overall groundwater quality will continue to improve, although seasonal changes in precipitation and subsequent groundwater levels will still cause some constituent concentrations to fluctuate. However, the long-term trend in both cyanide and organic constituent concentrations will continue to be downward.

Deeper groundwater quality, as represented by the 300-series wells screened in the intermediate depth groundwater unit, has had no 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 eleven consecutive monitoring events from July 2008 through March 2011.

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). Due to the abandonment of UMW-115, this well will not be included in the next quarterly groundwater sampling event.

Please note that we have used the Class I Groundwater Standards as screening levels to evaluate our groundwater data to date. Our hydrogeological investigation of the site and vicinity has shown that, in fact, the shallow groundwater unit at the site would be more appropriately classified as Class II groundwater. We have provided slug test data in our December 2007 Site Investigation Report to support this determination. In future groundwater sampling reports and in our eventual Remedial Action Completion Report, we intend to use the more appropriate Class II Groundwater Standards for comparison and evaluation purposes. We will implement this change with the submission of our 2<sup>nd</sup> Quarter 2011 groundwater sampling report.

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 as remedial activities continue across the southern portion of the site in 2011. No additional monitoring wells or analytical parameters are necessary to delineate the extent of MGP-related organic or inorganic groundwater impacts. However, four new piezometers are being constructed on-site in order to develop shallow groundwater flow maps beginning in the second quarter of 2011. The next quarterly groundwater sampling event will be conducted during June 2011.

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

Sincerely,



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Attachments: 1. Table 1; Figures 1 and 2  
2. Groundwater Data from May 2008 through March 2011  
3. Laboratory Analytical Reports and Chain of Custodies

cc: Pete Sazama, PSC  
Stu Cravens, Kelron  
Stan Black, IEPA

## **ATTACHMENT 1**

**Table 1** – Groundwater Level Measurement Data

**Figure 1** – Exceedances of Class I Groundwater Standards  
March 2011 Sampling Event

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

Table 1  
Groundwater Measurement Data  
March 2011 Groundwater Monitoring Report  
Ameren Illinois  
Champaign Former MGP Site  
Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		March 2011		
			Measuring Point (MP)	Land Surface (LS)	Below MP (feet)	Elevation (feet NGVD)	Purge Volume (Liters)
UMW-102	22.0	6.7 - 22.0	737.32	737.7	4.53	732.79	3.00
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	7.27	730.06	2.0
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	7.71	729.47	2.0
UMW-107	19.7	9.5 - 19.7	736.88	737.3	5.30	731.58	7.0
UMW-108	15.0	4.8 - 15.0	736.86	737.1	3.99	732.87	5.0
UMW-109	20.0	10.0 - 20.0	735.11	735.5	6.83	728.28	2.5
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	9.28	727.43	1.5
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	3.68	735.14	4.0
UMW-116	20.0	10.0 - 20.0	736.23	736.5	5.65	730.58	4.0
UMW-117	15.0	5.0 - 15.0	737.53	737.81	5.24	732.29	4.0
UMW-118	15.0	5.0 - 15.0	736.20	736.43	6.56	729.64	3.0
UMW-119	15.0	5.0 - 15.0	736.80	737.09	4.2	732.60	3.5
UMW-120	15.0	5.0 - 15.0	737.02	737.53	4.2	732.82	3.5
UMW-121	15.0	5.0 - 15.0	738.46	738.80	6.92	731.54	2.5
UMW-122	19.75	5.0-15.0	739.15	739.44	19.54	719.61	*
UMW-123	15.89	5.89-15.89	737.24	737.53	6.96	730.28	4.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	26.81	709.76	14.0
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	28.95	709.63	5.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	26.52	710.53	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	27.97	709.54	5.0
UMW-306	47.0	37.0 - 47.0	736.90	737.18	27.44	709.46	5.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	27.51	709.41	5.0

Notes:

Monitoring wells UMW-104, UMW-106, UMW-110, UMW-113, UMW-114, UMW-301, and UMW-304 have been abandoned.

-- Not measured or sampled.

\* Well did not contain enough water to purge or sample.



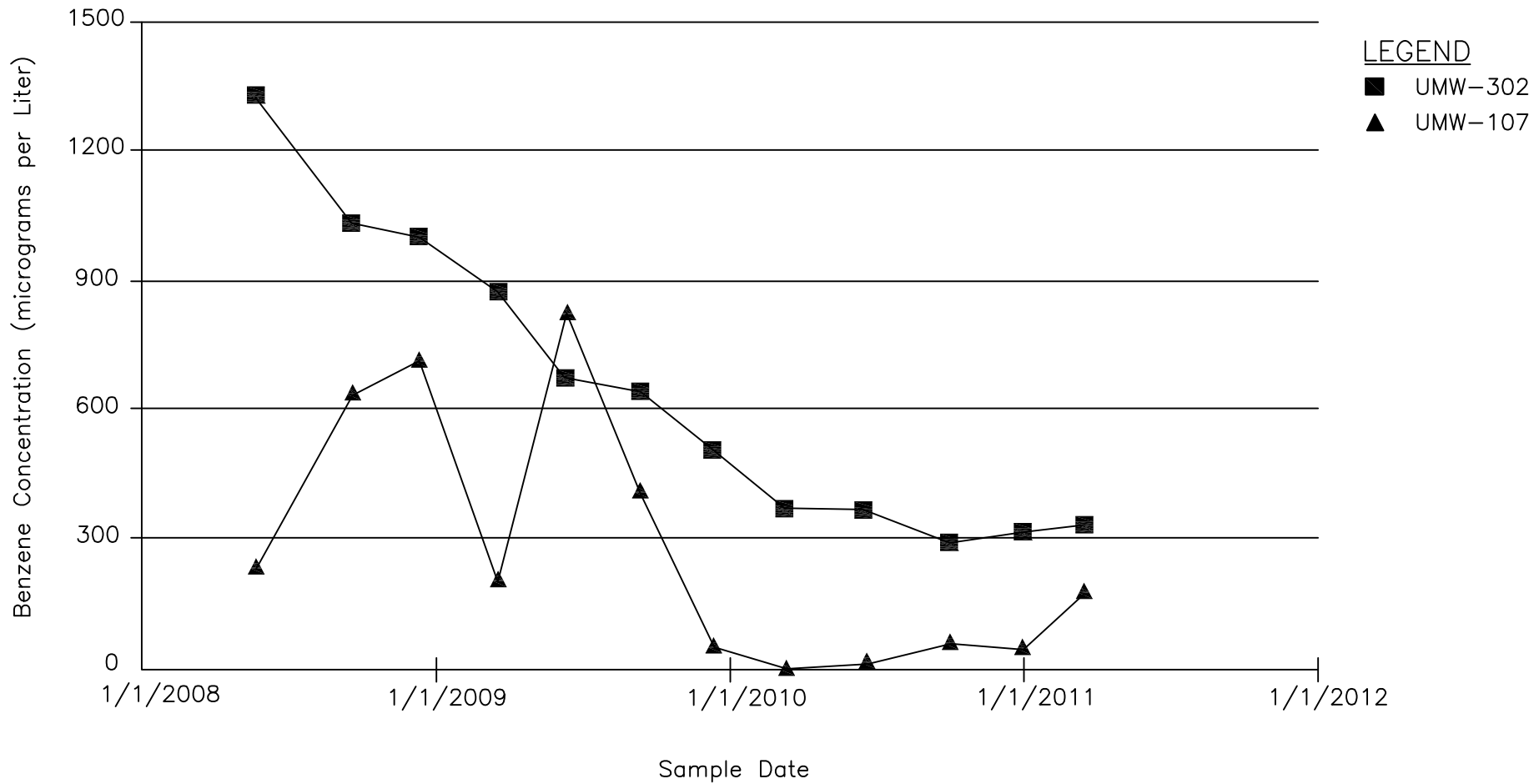
COL. J:\624\02647R-003



TITLE:  
 EXCEEDANCES OF CLASS I GROUNDWATER STANDARDS  
 MARCH 2011 SAMPLING EVENT  
 CHAMPAIGN, ILLINOIS

DWN:	TMM	DES:	MRC
CHKD:		APPD:	
DATE:	03/21/11	REV:	

PROJECT NO: 62409080120  
 AMEREN ILLINOIS  
 CHAMPAIGN, ILLINOIS  
**FIGURE 1**



TITLE:  
 BENZENE CONCENTRATION TRENDS IN  
 WELLS EXCEEDING GROUNDWATER STANDARDS  
 THROUGH MARCH 2011

DWN:  
 PTS  
 CHKD:  
 DATE:  
 03/30/2011

DES.:  
 APPD:  
 REV.:  
 A

PROJECT NO.: 62403053  
 AMEREN ILLINOIS  
 CHAMPAIGN, ILLINOIS  
 FIGURE 2

## **ATTACHMENT 2**

Groundwater Data from May 2008 through March 2011



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

Date Range: 05/01/2008 to 03/30/2011

Well Id	Date Sampled	Lab Id	2-Methylnaphthalene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-102	05/22/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/10/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010		<0.200	<0.200	<0.200	<0.200	<2.000	<0.200
	12/28/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
03/15/2011		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
UMW-105	05/21/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/28/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
03/15/2011		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
UMW-106	05/21/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-106R	03/10/2010		0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/28/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/15/2011		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-107	05/20/2008			<0.100	0.240	0.120	236.000	<0.100
	09/16/2008		<10.000	<0.100	0.290	0.090	640.000	<0.100

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

Date Range: 05/01/2008 to 03/30/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-107	12/09/2008		<0.100	0.270	0.160	716.000	<0.100
	03/17/2009	<0.100	<0.100	0.180	0.100	210.000	<0.100
	06/10/2009	0.080	<0.100	0.180	0.120	826.000	<0.100
	09/09/2009	<0.100	<0.100	0.200	0.130	415.000	<0.100
	12/08/2009	<0.100	<0.100	0.190	<0.100	56.400	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	0.500	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	14.300	<0.100
	09/29/2010	<0.100	<0.100	0.180	0.140	61.000	<0.100
	12/29/2010	<0.100	<0.100	0.140	0.120	53.000	<0.100
	03/15/2011	<0.100	<0.100	0.200	0.160	178.000	<0.100
	UMW-108	05/20/2008		<0.100	<0.100	<0.100	<2.000
09/17/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
12/09/2008			<0.100	<0.100	<0.100	<2.000	<0.100
03/18/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/08/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
03/09/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
09/29/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/29/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-109	03/15/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	05/22/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-111A	12/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	05/22/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100

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

Date Range: 05/01/2008 to 03/30/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-111A	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	1.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	UMW-115	05/20/2008		3.900	1.150	0.210	11.600
09/16/2008		<10.000	9.190	2.520	0.380	15.100	<0.100
12/08/2008			7.300	2.420	0.290	9.100	<0.100
03/16/2009		<0.100	1.780	0.530	0.160	5.600	<0.100
06/11/2009		<0.100	5.320	1.250	0.240	13.400	<0.100
09/08/2009		<0.100	7.090	1.540	0.260	10.000	<0.100
12/08/2009		<0.100	5.060	1.330	0.150	3.400	<0.100
03/09/2010		<0.100	2.610	0.590	0.140	0.700	<0.100
06/14/2010		<0.100	4.360	0.820	0.100	1.500	<0.100
09/27/2010		<0.100	4.360	0.930	0.180	1.800	<0.100
12/29/2010	<0.100	0.850	0.190	0.110	<2.000	<0.100	
03/16/2011	<0.100	2.430	0.440	<0.100	0.700	<0.100	
UMW-116	05/20/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
03/15/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
UMW-117	05/21/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100

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

Date Range: 05/01/2008 to 03/30/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-117	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-118	05/22/2008	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
UMW-119	05/22/2008	<0.100	2.300	1.520	0.140	3.400	<0.100
	09/16/2008	<10.000	1.360	1.290	0.140	1.300	<0.100
	12/10/2008	<0.100	0.830	1.220	0.090	<2.000	<0.100
	03/17/2009	0.340	0.260	0.420	<0.100	<2.000	<0.100
	06/10/2009	<0.100	0.200	0.410	<0.100	<2.000	<0.100
	09/09/2009	<0.100	<0.100	0.250	<0.100	<2.000	<0.100
	12/07/2009	<0.100	0.160	0.420	<0.100	<2.000	<0.100
	03/08/2010	<0.100	0.120	0.240	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	0.170	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	0.190	<0.100	<2.000	<0.100
12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
UMW-120	05/22/2008	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100

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

Date Range: 05/01/2008 to 03/30/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-120	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-121	05/21/2008		<0.450	<0.450	<0.450	<2.000	<0.450
	09/16/2008	<10.000	<0.100	0.140	<0.100	<2.000	<0.100
	12/09/2008		<0.100	0.450	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	0.220	<0.100	<2.000	<0.100
	09/09/2009	<0.100	<0.100	0.170	<0.100	<2.000	<0.100
	12/08/2009					<2.000	
	12/16/2009	<0.100	<0.100	0.130	<0.100		<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
03/15/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
UMW-122	03/10/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010					<2.000	
UMW-123	03/10/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-300	03/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	05/23/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/18/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/12/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/10/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100

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

Date Range: 05/01/2008 to 03/30/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-300	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-302	05/21/2008		0.110	0.700	<0.100	1,330.000	<0.100
	09/16/2008	<10.000	<0.100	0.190	<0.100	1,030.000	<0.100
	12/09/2008		<0.100	0.330	<0.100	1,000.000	<0.100
	03/17/2009	0.260	<0.100	0.300	<0.100	872.000	<0.100
	06/10/2009	<10.000	<0.100	0.380	<0.100	674.000	<0.100
	09/09/2009	0.140	<0.100	0.240	<0.100	644.000	<0.100
	12/08/2009	0.290	<0.100	0.380	<0.100	507.000	<0.100
	03/08/2010	0.290	0.110	0.340	<0.100	370.000	<0.100
	06/15/2010	0.140	<0.100	0.230	<0.100	365.000	<0.100
	09/28/2010	0.440	<0.100	0.330	<0.100	292.000	<0.100
	12/28/2010	0.630	0.110	0.320	<0.100	314.000	<0.100
	03/15/2011	1.060	0.130	<0.100	<0.100	331.000	<0.100
	UMW-303	05/22/2008		<0.100	<0.100	<0.100	<2.000
09/17/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
12/10/2008			<0.100	<0.100	<0.100	<2.000	<0.100
03/18/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
09/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/08/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
03/09/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
09/28/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/27/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
03/14/2011		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-305		07/10/2008		<0.100	<0.100	<0.100	<2.000
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100

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

Date Range: 05/01/2008 to 03/30/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-305	12/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-306	07/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	UMW-307	07/10/2008		<0.100	<0.100	<0.100	<2.000
09/16/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
12/09/2008			<0.100	<0.100	<0.100	<2.000	<0.100
03/17/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
06/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/07/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
03/09/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
06/14/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
09/27/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
12/27/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
03/14/2011		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100

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

Date Range: 05/01/2008 to 03/30/2011

Well Id	Date Sampled	Lab Id	Benzo(a)pyrene, ug/L	Benzo(b)fluorant, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluorant, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-102	05/22/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/10/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/07/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.007
	03/10/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/28/2010		<0.200	<0.200	<0.200	<0.200	<0.200	<0.008
	12/28/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/15/2011		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	UMW-105	05/21/2008		<0.100	<0.100	<0.100	<0.100	<0.100
09/16/2008			<0.100	<0.100	<0.100	<0.100	<0.100	0.126
12/09/2008			<0.100	<0.100	<0.100	<0.100	<0.100	0.136
03/17/2009			<0.100	<0.100	<0.100	<0.100	<0.100	0.093
06/10/2009			<0.100	<0.100	<0.100	<0.100	<0.100	0.109
09/09/2009			<0.100	<0.100	<0.100	<0.100	<0.100	0.129
12/08/2009			<0.100	<0.100	<0.100	<0.100	<0.100	0.127
03/08/2010			<0.100	<0.100	<0.100	<0.100	<0.100	0.125
06/15/2010			<0.100	<0.100	<0.100	<0.100	<0.100	0.089
09/28/2010			<0.100	<0.100	<0.100	<0.100	<0.100	0.089
12/28/2010			<0.100	<0.100	<0.100	<0.100	<0.100	0.120
03/15/2011			<0.100	<0.100	<0.100	<0.100	<0.100	0.091
UMW-106		05/21/2008		<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.304
	12/09/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.362
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.301
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.369
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.335
UMW-106R	03/10/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.138
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.050
	09/28/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.043
	12/28/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.019
	03/15/2011		<0.100	<0.100	<0.100	<0.100	<0.100	0.020
UMW-107	05/20/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.761
	09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.889



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

Date Range: 05/01/2008 to 03/30/2011

		Benzo(a)pyrene, ug/Lhene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl hene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-107	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.269
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.855
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.891
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.066
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.863
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.232
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.381
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.697
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.903
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.798
	UMW-108	05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100
09/17/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.046
12/09/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.033
03/18/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.048
06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.039
09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.048
12/08/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.045
03/09/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.055
06/15/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.037
09/29/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.041
12/29/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.043
UMW-109	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.038
	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.006
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.015
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.009
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.006
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.016
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.071
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.011
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.007
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.008
UMW-111A	12/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.008
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.006
	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007

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

Date Range: 05/01/2008 to 03/30/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-111A	03/18/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.054
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	UMW-115	05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100
09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	3.190
12/08/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.277
03/16/2009		<0.100	<0.100	<0.100	<0.100	<0.100	3.450
06/11/2009		<0.100	<0.100	<0.100	<0.100	<0.100	3.240
09/08/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.235
12/08/2009		<0.100	<0.100	<0.100	<0.100	<0.100	3.580
03/09/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.406
06/14/2010		<0.100	<0.100	<0.100	<0.100	<0.100	1.010
09/27/2010		<0.100	<0.100	<0.100	<0.100	<0.100	1.440
12/29/2010		<0.100	<0.100	<0.100	<0.100	<0.100	1.760
03/16/2011		<0.100	<0.100	<0.100	<0.100	<0.100	0.734
UMW-116		05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.009
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.016
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.127
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.003
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.005
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.043
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.015
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.005
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.008
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
	UMW-117	05/21/2008	<0.100	<0.100	<0.100	<0.100	<0.100
09/17/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.006
12/10/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
03/18/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.004

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

Date Range: 05/01/2008 to 03/30/2011

		Benzo(a)pyrene, ug/Lhene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl hene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-117	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.005
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
UMW-118	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.047
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.046
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.063
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.060
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.056
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.054
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.043
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.067
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.039
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.043
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.057
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.044
	UMW-119	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100
09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.024
12/10/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.023
03/17/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.035
06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.030
09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.031
12/07/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.027
03/08/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.031
06/16/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.020
09/29/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.028
12/28/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.028
03/16/2011		<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
UMW-120		05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.011
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.045
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.004
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007

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

Date Range: 05/01/2008 to 03/30/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-120	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.118
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
UMW-121	05/21/2008	<0.450	<0.450	<0.450	<0.450	<0.450	0.415
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.438
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.714
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.510
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.485
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.597
	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	<0.100	0.398
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.075
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.202
12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.304	
03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.191	
UMW-122	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.122
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.277
	09/28/2010						0.092
UMW-123	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
UMW-300	03/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
	05/23/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/18/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/12/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.003
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.007
	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007

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

**Date Range: 05/01/2008 to 03/30/2011**

		Benzo(a)pyrene, ug/Lhene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl hene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-300	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/17/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.009
UMW-302	05/21/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.045
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.119
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.140
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.141
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.115
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.188
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.102
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.075
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.055
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.069
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.118
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.114
	UMW-303	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100
09/17/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
12/10/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
03/18/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.003
06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
09/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
12/08/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.020
03/09/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.014
06/15/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
09/28/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
12/27/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
03/14/2011		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
UMW-305		07/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.010
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.007
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.010
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.019
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.017
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.013
09/27/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.011	

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

**Date Range: 05/01/2008 to 03/30/2011**

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-305	12/27/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.011
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.008
UMW-306	07/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.010
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.019
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.013
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.027
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.012
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.029
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.100	0.039
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.031
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.020
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.020
	12/27/2010	<0.100	<0.100	<0.100	<0.100	<0.100	0.027
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.021
	UMW-307	07/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100
09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
12/09/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
03/17/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.019
06/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.003
09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.010
12/07/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.030
03/09/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.009
06/14/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
09/27/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
12/27/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
03/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.009	

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

Date Range: 05/01/2008 to 03/30/2011

Well Id	Date Sampled	Lab Id	Dibenzo(a,h)anthracene, ug/L	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L
UMW-102	05/22/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<0.100	<5.000	<0.100	<0.100	<0.100	0.090
	12/10/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/10/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<0.200	<5.000	<0.200	<0.200	<0.200	<0.200
	12/28/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/15/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	UMW-105	05/21/2008		<0.100	<5.000	<0.100	<0.100	<0.100
09/16/2008			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/09/2008			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/17/2009			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
06/10/2009			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
09/09/2009			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/08/2009			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/08/2010			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
06/15/2010			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
09/28/2010			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/28/2010			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/15/2011			<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-106		05/21/2008		<0.100	<5.000	<0.100	<0.100	<0.100
	09/16/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-106R	03/10/2010		<0.100	<5.000	<0.100	<0.100	<0.100	0.280
	06/15/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/15/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-107	05/20/2008		<0.100	8.200	<0.100	<0.100	<0.100	39.900
	09/16/2008		<0.100	26.800	<0.100	<0.100	<0.100	130.000

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

Date Range: 05/01/2008 to 03/30/2011

		Dibenzo(a,h)anthracene, ug/L	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	
UMW-107	12/09/2008	<0.100	29.000	<0.100	<0.100	<0.100	119.000	
	03/17/2009	<0.100	10.000	<0.100	<0.100	<0.100	36.500	
	06/10/2009	<0.100	36.000	<0.100	<0.100	<0.100	153.000	
	09/09/2009	<0.100	24.000	<0.100	<0.100	<0.100	76.200	
	12/08/2009	<0.100	2.400	<0.100	<0.100	<0.100	25.600	
	03/09/2010	<0.100	<5.000	<0.100	<0.100	<0.100	1.370	
	06/16/2010	<0.100	<5.000	<0.100	<0.100	<0.100	6.110	
	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	4.420	
	12/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	4.120	
	03/15/2011	<0.100	1.300	<0.100	<0.100	<0.100	1.050	
	UMW-108	05/20/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
		09/17/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
		12/09/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/18/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
06/10/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
09/09/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
12/08/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
03/09/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
06/15/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
09/29/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
12/29/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
03/15/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
UMW-109		05/22/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	12/10/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	03/17/2009	<0.100	<5.000	<0.100	<0.100	<0.100	0.130	
	06/11/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	09/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	12/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	03/08/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	06/15/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	12/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	03/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
	UMW-111A	05/22/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
09/17/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100	
12/10/2008		<0.100	<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 03/30/2011

		Dibenzo(a,h)anthracene, ug/L	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L
UMW-111A	03/18/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	0.190
	12/28/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	UMW-115	05/20/2008	<0.100	<5.000	<0.100	1.390	<0.100
09/16/2008		<0.100	2.300	<0.100	3.660	<0.100	0.310
12/08/2008		<0.100	<5.000	<0.100	2.670	<0.100	0.530
03/16/2009		<0.100	<5.000	<0.100	0.570	<0.100	0.100
06/11/2009		<0.100	1.000	<0.100	1.910	<0.100	0.550
09/08/2009		<0.100	1.300	<0.100	3.360	<0.100	0.430
12/08/2009		<0.100	<5.000	<0.100	1.830	<0.100	0.260
03/09/2010		<0.100	<5.000	<0.100	1.010	<0.100	0.130
06/14/2010		<0.100	<5.000	<0.100	1.590	<0.100	0.090
09/27/2010		<0.100	<5.000	<0.100	1.500	<0.100	0.400
12/29/2010		<0.100	<5.000	<0.100	0.250	<0.100	<0.100
03/16/2011		<0.100	<5.000	<0.100	1.270	<0.100	0.210
UMW-116		05/20/2008	<0.100	<5.000	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.950
	UMW-117	05/21/2008	<0.100	<5.000	<0.100	<0.100	<0.100
09/17/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/10/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/18/2009		<0.100	<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 03/30/2011

		Dibenzo(a,h)anthracene, ug/L	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L
UMW-117	06/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-118	05/22/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-119	05/22/2008	<0.100	6.200	0.300	0.680	<0.100	0.920
	09/16/2008	<0.100	<5.000	0.140	0.200	<0.100	1.580
	12/10/2008	<0.100	<5.000	<0.090	0.140	<0.100	2.210
	03/17/2009	<0.100	<5.000	<0.100	0.100	<0.100	0.210
	06/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	0.130
	09/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<5.000	<0.100	<0.100	<0.100	0.130
	03/08/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-120	05/22/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<5.000	<0.100	<0.100	<0.100	0.150
	06/10/2009	<0.100	<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 03/30/2011

		Dibenzo(a,h)anthracene, ug/L	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L
UMW-120	09/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-121	05/21/2008	<0.450	<5.000	<0.450	<0.450	<0.450	<0.450
	09/16/2008	<0.100	<5.000	<0.100	<0.100	<0.100	0.860
	12/09/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009		<5.000				
	12/16/2009	<0.100		<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-122	09/28/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<0.100	<5.000	<0.100	<0.100	<0.100	0.160
	03/15/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/10/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<5.000	<0.100	<0.100	<0.100	0.140
UMW-123	09/28/2010		<5.000				
	03/10/2010	<0.100	<5.000	<0.100	<0.100	<0.100	0.100
	06/16/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-300	12/28/2010	<0.100	<5.000	<0.100	<0.100	<0.100	0.270
	03/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	05/23/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/18/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<0.100	<5.000	<0.100	<0.100	<0.100	0.200
	09/10/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/10/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
06/16/2010	<0.100	<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 03/30/2011

		Dibenzo(a,h)anthracene, ug/L	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L
UMW-300	09/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	0.230
	12/29/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-302	05/21/2008	<0.100	514.000	<0.100	<0.100	<0.100	3,570.000
	09/16/2008	<0.100	86.000	<0.100	<0.100	<0.100	246.000
	12/09/2008	<0.100	65.000	<0.100	<0.100	<0.100	410.000
	03/17/2009	<0.100	409.000	<0.100	<0.100	<0.100	1,360.000
	06/10/2009	<0.100	370.000	<0.100	<0.100	<0.100	2,190.000
	09/09/2009	<0.100	250.000	<0.100	<0.100	<0.100	1,090.000
	12/08/2009	<0.100	554.000	<0.100	<0.100	<0.100	2,090.000
	03/08/2010	<0.100	697.000	<0.100	0.120	<0.100	2,200.000
	06/15/2010	<0.100	588.000	<0.100	<0.100	<0.100	1,950.000
	09/28/2010	<0.100	424.000	<0.100	<0.100	<0.100	2,070.000
	12/28/2010	<0.100	363.000	<0.100	<0.100	<0.100	1,950.000
	03/15/2011	<0.100	549.000	<0.100	<0.100	<0.100	3,210.000
	UMW-303	05/22/2008	<0.100	<5.000	<0.100	<0.100	<0.100
09/17/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/10/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/18/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
06/10/2009		<0.100	<5.000	<0.100	<0.100	<0.100	0.370
09/10/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/08/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/09/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
06/15/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
09/28/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/27/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/14/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-305		07/10/2008	<0.100	<5.000	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<5.000	<0.100	<0.100	<0.100	0.400
	03/16/2009	<0.100	<5.000	<0.100	<0.100	<0.100	0.190
	06/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<0.100	<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 03/30/2011**

		Dibenzo(a,h)anthracene, ug/L	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L
UMW-305	12/27/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-306	07/10/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2009	<0.100	<5.000	<0.100	<0.100	<0.100	0.350
	06/09/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/27/2010	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	UMW-307	07/10/2008	<0.100	<5.000	<0.100	<0.100	<0.100
09/16/2008		<0.100	<5.000	<0.100	<0.100	<0.100	0.090
12/09/2008		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/17/2009		<0.100	1.300	<0.100	<0.100	<0.100	<0.100
06/09/2009		<0.100	<5.000	<0.100	<0.100	<0.100	0.100
09/09/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/07/2009		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/09/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
06/14/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
09/27/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
12/27/2010		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
03/14/2011		<0.100	<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 03/30/2011

Well Id	Date Sampled	Lab Id	Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-102	05/22/2008		<0.100	<0.100	<5.000	<5.000
	09/16/2008		<0.100	<0.100	<5.000	<5.000
	12/10/2008		<0.100	<0.100	<5.000	<5.000
	03/17/2009		<0.100	<0.100	<5.000	<5.000
	06/10/2009		<0.100	<0.100	<5.000	<5.000
	09/09/2009		<0.100	<0.100	<5.000	<5.000
	12/07/2009		<0.100	<0.100	<5.000	<5.000
	03/10/2010		<0.100	<0.100	<5.000	<5.000
	06/15/2010		<0.100	<0.100	<5.000	<5.000
	09/28/2010		<0.200	<0.200	<5.000	<5.000
	12/28/2010		<0.100	<0.100	<5.000	<5.000
	03/15/2011		<0.100	<0.100	<5.000	<5.000
	UMW-105	05/21/2008		<0.100	<0.100	<5.000
09/16/2008			<0.100	<0.100	<5.000	<5.000
12/09/2008			<0.100	<0.100	<5.000	<5.000
03/17/2009			<0.100	<0.100	<5.000	<5.000
06/10/2009			<0.100	<0.100	<5.000	<5.000
09/09/2009			<0.100	<0.100	<5.000	<5.000
12/08/2009			<0.100	<0.100	<5.000	<5.000
03/08/2010			<0.100	<0.100	<5.000	<5.000
06/15/2010			<0.100	<0.100	<5.000	<5.000
09/28/2010			<0.100	<0.100	<5.000	<5.000
12/28/2010			<0.100	<0.100	<5.000	<5.000
03/15/2011			<0.100	<0.100	<5.000	<5.000
UMW-106		05/21/2008		<0.100	<0.100	<5.000
	09/16/2008		<0.100	<0.100	<5.000	<5.000
	12/09/2008		<0.100	<0.100	<5.000	<5.000
	03/17/2009		<0.100	<0.100	<5.000	<5.000
	06/10/2009		<0.100	<0.100	<5.000	<5.000
	09/09/2009		<0.100	<0.100	<5.000	<5.000
UMW-106R	03/10/2010		<0.100	<0.100	<5.000	<5.000
	06/15/2010		<0.100	<0.100	<5.000	<5.000
	09/28/2010		<0.100	<0.100	<5.000	<5.000
	12/28/2010		<0.100	<0.100	<5.000	<5.000
	03/15/2011		<0.100	<0.100	<5.000	<5.000
UMW-107	05/20/2008		<0.100	<0.100	<25.000	14.000
	09/16/2008		<0.100	<0.100	<25.000	35.800

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

Date Range: 05/01/2008 to 03/30/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L	
UMW-107	12/09/2008	<0.100	<0.100	<50.000	35.000	
	03/17/2009	<0.100	<0.100	<50.000	12.000	
	06/10/2009	<0.100	<0.100	<50.000	47.000	
	09/09/2009	<0.100	<0.100	<50.000	30.000	
	12/08/2009	0.100	<0.100	<5.000	10.500	
	03/09/2010	<0.100	<0.100	<5.000	<5.000	
	06/16/2010	<0.100	<0.100	<5.000	3.400	
	09/29/2010	<0.100	<0.100	<5.000	1.300	
	12/29/2010	<0.100	<0.100	<5.000	1.400	
	03/15/2011	<0.100	<0.100	<5.000	3.100	
	UMW-108	05/20/2008	<0.100	<0.100	<5.000	<5.000
		09/17/2008	<0.100	<0.100	<5.000	<5.000
		12/09/2008	<0.100	<0.100	<5.000	<5.000
03/18/2009		<0.100	<0.100	<5.000	<5.000	
06/10/2009		<0.100	<0.100	<5.000	<5.000	
09/09/2009		<0.100	<0.100	<5.000	<5.000	
12/08/2009		<0.100	<0.100	<5.000	<5.000	
03/09/2010		<0.100	<0.100	<5.000	<5.000	
06/15/2010		<0.100	<0.100	<5.000	<5.000	
09/29/2010		<0.100	<0.100	<5.000	<5.000	
12/29/2010		<0.100	<0.100	<5.000	<5.000	
03/15/2011		<0.100	<0.100	<5.000	<5.000	
UMW-109		05/22/2008	<0.100	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<0.100	<5.000	<5.000	
	12/10/2008	<0.100	<0.100	<5.000	<5.000	
	03/17/2009	<0.100	<0.100	<5.000	<5.000	
	06/11/2009	<0.100	<0.100	<5.000	<5.000	
	09/10/2009	<0.100	<0.100	<5.000	<5.000	
	12/09/2009	<0.100	<0.100	<5.000	<5.000	
	03/08/2010	<0.100	<0.100	<5.000	<5.000	
	06/15/2010	<0.100	<0.100	<5.000	<5.000	
	09/29/2010	<0.100	<0.100	<5.000	<5.000	
	12/29/2010	<0.100	<0.100	<5.000	<5.000	
	03/16/2011	<0.100	<0.100	<5.000	<5.000	
	UMW-111A	05/22/2008	<0.100	<0.100	<5.000	<5.000
09/17/2008		<0.100	<0.100	<5.000	<5.000	
12/10/2008		<0.100	<0.100	<5.000	<5.000	

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

Date Range: 05/01/2008 to 03/30/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-111A	03/18/2009	<0.100	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<0.100	<5.000	<5.000
	UMW-115	05/20/2008	<0.100	<0.100	<5.000
09/16/2008		<0.100	<0.100	<5.000	1.100
12/08/2008		<0.100	<0.100	<5.000	<5.000
03/16/2009		<0.100	<0.100	<5.000	<5.000
06/11/2009		<0.100	<0.100	1.100	1.300
09/08/2009		<0.100	<0.100	<5.000	1.000
12/08/2009		<0.100	<0.100	<5.000	1.000
03/09/2010		<0.100	<0.100	<5.000	<5.000
06/14/2010		<0.100	<0.100	<5.000	<5.000
09/27/2010		<0.100	<0.100	<5.000	<5.000
UMW-116	12/29/2010	<0.100	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<0.100	<5.000	<5.000
	05/20/2008	<0.100	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<0.100	<5.000	<5.000
UMW-117	06/16/2010	<0.100	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<0.100	<5.000	<5.000
	12/29/2010	<0.100	<0.100	<5.000	<5.000
	03/15/2011	<0.100	<0.100	<5.000	<5.000
	05/21/2008	<0.100	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<0.100	<5.000	<5.000
03/18/2009	<0.100	<0.100	<5.000	<5.000	



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

**Date Range: 05/01/2008 to 03/30/2011**

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L	
UMW-117	06/10/2009	<0.100	<0.100	<5.000	<5.000	
	09/09/2009	<0.100	<0.100	<5.000	<5.000	
	12/08/2009	<0.100	<0.100	<5.000	<5.000	
	03/09/2010	<0.100	<0.100	<5.000	<5.000	
	06/15/2010	<0.100	<0.100	<5.000	<5.000	
	09/29/2010	<0.100	<0.100	<5.000	<5.000	
	12/28/2010	<0.100	<0.100	<5.000	<5.000	
	03/16/2011	<0.100	<0.100	<5.000	<5.000	
	UMW-118	05/22/2008	<0.100	<0.100	<5.000	<5.000
09/17/2008		<0.100	<0.100	<5.000	<5.000	
12/10/2008		<0.100	<0.100	<5.000	<5.000	
03/17/2009		<0.100	<0.100	<5.000	<5.000	
06/11/2009		<0.100	<0.100	<5.000	<5.000	
09/10/2009		<0.100	<0.100	<5.000	<5.000	
12/09/2009		<0.100	<0.100	<5.000	<5.000	
03/08/2010		<0.100	<0.100	<5.000	<5.000	
06/16/2010		<0.100	<0.100	<5.000	<5.000	
09/29/2010		<0.100	<0.100	<5.000	<5.000	
12/29/2010		<0.100	<0.100	<5.000	<5.000	
03/16/2011		<0.100	<0.100	<5.000	<5.000	
UMW-119		05/22/2008	<0.100	0.390	<5.000	6.600
		09/16/2008	0.470	0.190	<5.000	<5.000
	12/10/2008	0.150	0.130	<0.003	<5.000	
	03/17/2009	<0.100	<0.100	<5.000	<5.000	
	06/10/2009	<0.100	<0.100	<5.000	<5.000	
	09/09/2009	<0.100	<0.100	<5.000	<5.000	
	12/07/2009	<0.100	<0.100	<5.000	<5.000	
	03/08/2010	<0.100	<0.100	<5.000	<5.000	
	06/16/2010	<0.100	<0.100	<5.000	<5.000	
	09/29/2010	<0.100	<0.100	<5.000	<5.000	
	12/28/2010	<0.100	<0.100	<5.000	<5.000	
	03/16/2011	<0.100	<0.100	<5.000	<5.000	
	UMW-120	05/22/2008	<0.100	<0.100	<5.000	<5.000
		09/16/2008	<0.100	<0.100	<5.000	<5.000
12/10/2008		<0.100	<0.100	<5.000	<5.000	
03/17/2009		<0.100	<0.100	<5.000	<5.000	
06/10/2009		<0.100	<0.100	<5.000	<5.000	

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

**Date Range: 05/01/2008 to 03/30/2011**

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-120	09/09/2009	<0.100	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<0.100	<5.000	<5.000
UMW-121	05/21/2008	<0.450	<0.450	<5.000	<5.000
	09/16/2008	<0.100	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<0.100	<5.000	<5.000
	12/08/2009			<5.000	<5.000
	12/16/2009	<0.100	<0.100		
	03/08/2010	<0.100	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<0.100	<5.000	<5.000
12/28/2010	<0.100	<0.100	<5.000	<5.000	
03/15/2011	<0.100	<0.100	<5.000	<5.000	
UMW-122	03/10/2010	<0.100	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<0.100	<5.000	<5.000
	09/28/2010			<5.000	<5.000
UMW-123	03/10/2010	<0.100	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<0.100	<5.000	<5.000
UMW-300	03/14/2011	<0.100	<0.100	<5.000	<5.000
	05/23/2008	<0.100	<0.100	<5.000	<5.000
	09/18/2008	<0.100	<0.100	<5.000	<5.000
	12/12/2008	<0.100	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<0.100	<5.000	<5.000
	06/11/2009	<0.100	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<0.100	<5.000	<5.000
	12/09/2009	<0.100	<0.100	<5.000	<5.000
	03/10/2010	<0.100	<0.100	<5.000	<5.000
06/16/2010	<0.100	<0.100	<5.000	<5.000	

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

**Date Range: 05/01/2008 to 03/30/2011**

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-300	09/29/2010	<0.100	<0.100	<5.000	<5.000
	12/29/2010	<0.100	<0.100	<5.000	<5.000
	03/17/2011	<0.100	<0.100	<5.000	<5.000
UMW-302	05/21/2008	<0.100	<0.100	<500.000	160.000
	09/16/2008	<0.100	<0.100	<125.000	110.000
	12/09/2008	<0.100	<0.100	<125.000	48.000
	03/17/2009	<0.100	<0.100	<125.000	278.000
	06/10/2009	<0.100	<0.100	<50.000	230.000
	09/09/2009	<0.100	<0.100	<50.000	200.000
	12/08/2009	<0.100	<0.100	<100.000	289.000
	03/08/2010	<0.100	<0.100	11.000	324.000
	06/15/2010	<0.100	<0.100	<50.000	260.000
	09/28/2010	<0.100	<0.100	<50.000	192.000
	12/28/2010	<0.100	<0.100	<50.000	189.000
	03/15/2011	<0.100	<0.100	<50.000	230.000
UMW-303	05/22/2008	<0.100	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<0.100	<5.000	<5.000
	03/18/2009	<0.100	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<0.100	<5.000	<5.000
	12/27/2010	<0.100	<0.100	<5.000	<5.000
	03/14/2011	<0.100	<0.100	<5.000	<5.000
UMW-305	07/10/2008	<0.100	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<0.100	<5.000	<5.000
	03/16/2009	<0.100	<0.100	<5.000	<5.000
	06/09/2009	<0.100	<0.100	<5.000	<5.000
	09/08/2009	<0.100	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<0.100	<5.000	<5.000
	09/27/2010	<0.100	<0.100	<5.000	<5.000

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

**Date Range: 05/01/2008 to 03/30/2011**

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-305	12/27/2010	<0.100	<0.100	<5.000	<5.000
	03/14/2011	<0.100	<0.100	<5.000	<5.000
UMW-306	07/10/2008	<0.100	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<0.100	<5.000	<5.000
	03/16/2009	<0.100	<0.100	<5.000	<5.000
	06/09/2009	<0.100	<0.100	<5.000	<5.000
	09/08/2009	<0.100	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<0.100	<5.000	<5.000
	09/27/2010	<0.100	<0.100	<5.000	<5.000
	12/27/2010	<0.100	<0.100	<5.000	<5.000
	03/14/2011	<0.100	<0.100	<5.000	<5.000
	UMW-307	07/10/2008	<0.100	<0.100	<5.000
09/16/2008		<0.100	<0.100	<5.000	<5.000
12/09/2008		<0.100	<0.100	<5.000	<5.000
03/17/2009		<0.100	<0.100	<5.000	1.600
06/09/2009		<0.100	<0.100	<5.000	<5.000
09/09/2009		<0.100	<0.100	<5.000	<5.000
12/07/2009		<0.100	<0.100	<5.000	<5.000
03/09/2010		<0.100	<0.100	<5.000	<5.000
06/14/2010		<0.100	<0.100	<5.000	<5.000
09/27/2010		<0.100	<0.100	<5.000	<5.000
12/27/2010		<0.100	<0.100	<5.000	<5.000
03/14/2011		<0.100	<0.100	<5.000	<5.000

## **ATTACHMENT 3**

Laboratory Analytical Reports and  
Chain-of-Custodies

March 24, 2011

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



**RE:** A831-735002-012901-225/IP Champaign

**WorkOrder:** 11030761

Dear Pete Sazama:

TEKLAB, INC received 24 samples on 3/17/2011 1:30:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

*Heather A. White*

Heather A. White  
Project Manager  
(618)344-1004 ex 20  
HWhite@teklabinc.com



## Report Contents

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

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**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

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**This reporting package includes the following:**

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Dates Report	30
Quality Control Results	35
Receiving Check List	44
Chain of Custody	Appended

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

### 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).
- 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:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Cooler Receipt Temp:** 4.0 °C

### Locations and Accreditations

#### Collinsville

Address 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

#### Springfield

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Springfield, IL 62711-9415

Phone (217) 698-1004

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Email kmclain@teklabinc.com

#### Kansas City

Address 8421 Nieman Road  
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2012	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2012	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2011	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2011	Springfield
Arkansas	ADEQ	88-0966		3/31/2011	Collinsville
Illinois	IDPH	17584		5/31/2011	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		5/31/2011	Collinsville
Oklahoma	ODEQ	9978		8/31/2011	Collinsville



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-001

**Client Sample ID:** UMW-105

**Matrix:** GROUNDWATER

**Collection Date:** 03/15/2011 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.014		<b>0.091</b>	mg/L	2	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	03/23/2011 0:39	66728
Surr: 2-Fluorobiphenyl		41.1-108		<b>67.8</b>	%REC	1	03/23/2011 0:39	66728
Surr: 2-Fluorophenol		16.8-65.9		<b>37.4</b>	%REC	1	03/23/2011 0:39	66728
Surr: Nitrobenzene-d5		37.6-105		<b>74.4</b>	%REC	1	03/23/2011 0:39	66728
Surr: Phenol-d5		11-42.8		<b>23.2</b>	%REC	1	03/23/2011 0:39	66728
Surr: p-Terphenyl-d14		49-113		<b>73.6</b>	%REC	1	03/23/2011 0:39	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	03/18/2011 18:07	66717
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 18:07	66717
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 18:07	66717
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 18:07	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>95.0</b>	%REC	1	03/18/2011 18:07	66717
Surr: 4-Bromofluorobenzene		86-119		<b>99.4</b>	%REC	1	03/18/2011 18:07	66717
Surr: Dibromofluoromethane		81.7-123		<b>99.0</b>	%REC	1	03/18/2011 18:07	66717
Surr: Toluene-d8		84.3-114		<b>98.5</b>	%REC	1	03/18/2011 18:07	66717



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-002

**Client Sample ID:** UMW-108

**Matrix:** GROUNDWATER

**Collection Date:** 03/15/2011 14:58

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.038</b>	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	03/23/2011 1:17	66728
Surr: 2-Fluorobiphenyl		41.1-108		<b>74.4</b>	%REC	1	03/23/2011 1:17	66728
Surr: 2-Fluorophenol		16.8-65.9		<b>38.9</b>	%REC	1	03/23/2011 1:17	66728
Surr: Nitrobenzene-d5		37.6-105		<b>80.8</b>	%REC	1	03/23/2011 1:17	66728
Surr: Phenol-d5		11-42.8		<b>23.6</b>	%REC	1	03/23/2011 1:17	66728
Surr: p-Terphenyl-d14		49-113		<b>75.6</b>	%REC	1	03/23/2011 1:17	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	03/18/2011 18:38	66717
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 18:38	66717
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 18:38	66717
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 18:38	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>93.3</b>	%REC	1	03/18/2011 18:38	66717
Surr: 4-Bromofluorobenzene		86-119		<b>101.5</b>	%REC	1	03/18/2011 18:38	66717
Surr: Dibromofluoromethane		81.7-123		<b>96.7</b>	%REC	1	03/18/2011 18:38	66717
Surr: Toluene-d8		84.3-114		<b>97.1</b>	%REC	1	03/18/2011 18:38	66717



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-003

**Client Sample ID:** UMW-102

**Matrix:** GROUNDWATER

**Collection Date:** 03/15/2011 15:25

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	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Chrysene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Fluorene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 1:55	66728
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/23/2011 1:55	66728
Surr: 2-Fluorobiphenyl		41.1-108		78.0	%REC	1	03/23/2011 1:55	66728
Surr: 2-Fluorophenol		16.8-65.9		41.8	%REC	1	03/23/2011 1:55	66728
Surr: Nitrobenzene-d5		37.6-105		84.4	%REC	1	03/23/2011 1:55	66728
Surr: Phenol-d5		11-42.8		25.2	%REC	1	03/23/2011 1:55	66728
Surr: p-Terphenyl-d14		49-113		77.2	%REC	1	03/23/2011 1:55	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/18/2011 19:09	66717
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/18/2011 19:09	66717
Toluene	NELAP	5.0		ND	µg/L	1	03/18/2011 19:09	66717
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/18/2011 19:09	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		94.6	%REC	1	03/18/2011 19:09	66717
Surr: 4-Bromofluorobenzene		86-119		100.7	%REC	1	03/18/2011 19:09	66717
Surr: Dibromofluoromethane		81.7-123		98.8	%REC	1	03/18/2011 19:09	66717
Surr: Toluene-d8		84.3-114		97.1	%REC	1	03/18/2011 19:09	66717



## Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

Lab ID: 11030761-004

Client Sample ID: UMW-119

Matrix: GROUNDWATER

Collection Date: 03/16/2011 9:15

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	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Chrysene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Fluorene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 22:45	66757
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/22/2011 22:45	66757
Surr: 2-Fluorobiphenyl		41.1-108		74.8	%REC	1	03/22/2011 22:45	66757
Surr: 2-Fluorophenol		16.8-65.9		40.1	%REC	1	03/22/2011 22:45	66757
Surr: Nitrobenzene-d5		37.6-105		86.6	%REC	1	03/22/2011 22:45	66757
Surr: Phenol-d5		11-42.8		26.7	%REC	1	03/22/2011 22:45	66757
Surr: p-Terphenyl-d14		49-113		58.6	%REC	1	03/22/2011 22:45	66757
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/18/2011 19:41	66717
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/18/2011 19:41	66717
Toluene	NELAP	5.0		ND	µg/L	1	03/18/2011 19:41	66717
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/18/2011 19:41	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		94.4	%REC	1	03/18/2011 19:41	66717
Surr: 4-Bromofluorobenzene		86-119		101.2	%REC	1	03/18/2011 19:41	66717
Surr: Dibromofluoromethane		81.7-123		98.0	%REC	1	03/18/2011 19:41	66717
Surr: Toluene-d8		84.3-114		98.8	%REC	1	03/18/2011 19:41	66717



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-005

**Client Sample ID:** UMW-117

**Matrix:** GROUNDWATER

**Collection Date:** 03/16/2011 9:15

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	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Chrysene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Fluorene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 23:22	66757
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/22/2011 23:22	66757
Surr: 2-Fluorobiphenyl		41.1-108		64.4	%REC	1	03/22/2011 23:22	66757
Surr: 2-Fluorophenol		16.8-65.9		32.5	%REC	1	03/22/2011 23:22	66757
Surr: Nitrobenzene-d5		37.6-105		79.8	%REC	1	03/22/2011 23:22	66757
Surr: Phenol-d5		11-42.8		22.5	%REC	1	03/22/2011 23:22	66757
Surr: p-Terphenyl-d14		49-113		49.2	%REC	1	03/22/2011 23:22	66757
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/18/2011 20:14	66717
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/18/2011 20:14	66717
Toluene	NELAP	5.0		ND	µg/L	1	03/18/2011 20:14	66717
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/18/2011 20:14	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		93.4	%REC	1	03/18/2011 20:14	66717
Surr: 4-Bromofluorobenzene		86-119		101.2	%REC	1	03/18/2011 20:14	66717
Surr: Dibromofluoromethane		81.7-123		98.0	%REC	1	03/18/2011 20:14	66717
Surr: Toluene-d8		84.3-114		98.6	%REC	1	03/18/2011 20:14	66717



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-006

**Client Sample ID:** UMW-617

**Matrix:** GROUNDWATER

**Collection Date:** 03/16/2011 9:40

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	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Chrysene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Fluorene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 0:01	66757
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/23/2011 0:01	66757
Surr: 2-Fluorobiphenyl		41.1-108		73.8	%REC	1	03/23/2011 0:01	66757
Surr: 2-Fluorophenol		16.8-65.9		36.4	%REC	1	03/23/2011 0:01	66757
Surr: Nitrobenzene-d5		37.6-105		85.8	%REC	1	03/23/2011 0:01	66757
Surr: Phenol-d5		11-42.8		24.1	%REC	1	03/23/2011 0:01	66757
Surr: p-Terphenyl-d14		49-113		67.0	%REC	1	03/23/2011 0:01	66757
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/18/2011 20:45	66717
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/18/2011 20:45	66717
Toluene	NELAP	5.0		ND	µg/L	1	03/18/2011 20:45	66717
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/18/2011 20:45	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		94.6	%REC	1	03/18/2011 20:45	66717
Surr: 4-Bromofluorobenzene		86-119		101.2	%REC	1	03/18/2011 20:45	66717
Surr: Dibromofluoromethane		81.7-123		99.0	%REC	1	03/18/2011 20:45	66717
Surr: Toluene-d8		84.3-114		96.8	%REC	1	03/18/2011 20:45	66717



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-007

**Client Sample ID:** UMW-111

**Matrix:** GROUNDWATER

**Collection Date:** 03/16/2011 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	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Chrysene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Fluorene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 11:33	66757
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/23/2011 11:33	66757
Surr: 2-Fluorobiphenyl		41.1-108		80.8	%REC	1	03/23/2011 11:33	66757
Surr: 2-Fluorophenol		16.8-65.9		43.3	%REC	1	03/23/2011 11:33	66757
Surr: Nitrobenzene-d5		37.6-105		87.2	%REC	1	03/23/2011 11:33	66757
Surr: Phenol-d5		11-42.8		26.1	%REC	1	03/23/2011 11:33	66757
Surr: p-Terphenyl-d14		49-113		83.8	%REC	1	03/23/2011 11:33	66757
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/18/2011 21:18	66717
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/18/2011 21:18	66717
Toluene	NELAP	5.0		ND	µg/L	1	03/18/2011 21:18	66717
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/18/2011 21:18	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		95.4	%REC	1	03/18/2011 21:18	66717
Surr: 4-Bromofluorobenzene		86-119		101.9	%REC	1	03/18/2011 21:18	66717
Surr: Dibromofluoromethane		81.7-123		100.1	%REC	1	03/18/2011 21:18	66717
Surr: Toluene-d8		84.3-114		98.8	%REC	1	03/18/2011 21:18	66717





## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-008

**Client Sample ID:** UMW-115

**Matrix:** GROUNDWATER

**Collection Date:** 03/16/2011 12:03

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.140		<b>0.734</b>	mg/L	20	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Acenaphthene	NELAP	0.00010		<b>0.00243</b>	mg/L	1	03/23/2011 12:10	66757
Acenaphthylene	NELAP	0.00010		<b>0.00044</b>	mg/L	1	03/23/2011 12:10	66757
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Fluorene	NELAP	0.00010		<b>0.00127</b>	mg/L	1	03/23/2011 12:10	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Naphthalene	NELAP	0.00010		<b>0.00021</b>	mg/L	1	03/23/2011 12:10	66757
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:10	66757
Total PNAs except Naphthalene		0.00013		<b>0.00414</b>	mg/L	1	03/23/2011 12:10	66757
Surr: 2-Fluorobiphenyl		41.1-108		<b>78.4</b>	%REC	1	03/23/2011 12:10	66757
Surr: 2-Fluorophenol		16.8-65.9		<b>40.2</b>	%REC	1	03/23/2011 12:10	66757
Surr: Nitrobenzene-d5		37.6-105		<b>93.6</b>	%REC	1	03/23/2011 12:10	66757
Surr: Phenol-d5		11-42.8		<b>25.2</b>	%REC	1	03/23/2011 12:10	66757
Surr: p-Terphenyl-d14		49-113		<b>78.0</b>	%REC	1	03/23/2011 12:10	66757
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0	J	<b>0.7</b>	µg/L	1	03/18/2011 21:50	66717
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 21:50	66717
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 21:50	66717
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 21:50	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>94.7</b>	%REC	1	03/18/2011 21:50	66717
Surr: 4-Bromofluorobenzene		86-119		<b>99.3</b>	%REC	1	03/18/2011 21:50	66717
Surr: Dibromofluoromethane		81.7-123		<b>100.2</b>	%REC	1	03/18/2011 21:50	66717
Surr: Toluene-d8		84.3-114		<b>96.3</b>	%REC	1	03/18/2011 21:50	66717



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-009

**Client Sample ID:** UMW-118

**Matrix:** GROUNDWATER

**Collection Date:** 03/16/2011 14:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.044</b>	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	03/23/2011 12:47	66757
Surr: 2-Fluorobiphenyl		41.1-108		<b>76.0</b>	%REC	1	03/23/2011 12:47	66757
Surr: 2-Fluorophenol		16.8-65.9		<b>41.4</b>	%REC	1	03/23/2011 12:47	66757
Surr: Nitrobenzene-d5		37.6-105		<b>89.0</b>	%REC	1	03/23/2011 12:47	66757
Surr: Phenol-d5		11-42.8		<b>25.7</b>	%REC	1	03/23/2011 12:47	66757
Surr: p-Terphenyl-d14		49-113		<b>82.4</b>	%REC	1	03/23/2011 12:47	66757
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	03/18/2011 22:21	66717
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 22:21	66717
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 22:21	66717
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 22:21	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>96.8</b>	%REC	1	03/18/2011 22:21	66717
Surr: 4-Bromofluorobenzene		86-119		<b>101.0</b>	%REC	1	03/18/2011 22:21	66717
Surr: Dibromofluoromethane		81.7-123		<b>101.3</b>	%REC	1	03/18/2011 22:21	66717
Surr: Toluene-d8		84.3-114		<b>97.1</b>	%REC	1	03/18/2011 22:21	66717



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-010

**Client Sample ID:** UMW-109

**Matrix:** GROUNDWATER

**Collection Date:** 03/16/2011 15:14

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.009	J	<b>0.006</b>	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	03/23/2011 13:24	66757
Surr: 2-Fluorobiphenyl		41.1-108		<b>79.8</b>	%REC	1	03/23/2011 13:24	66757
Surr: 2-Fluorophenol		16.8-65.9		<b>42.2</b>	%REC	1	03/23/2011 13:24	66757
Surr: Nitrobenzene-d5		37.6-105		<b>87.8</b>	%REC	1	03/23/2011 13:24	66757
Surr: Phenol-d5		11-42.8		<b>25.3</b>	%REC	1	03/23/2011 13:24	66757
Surr: p-Terphenyl-d14		49-113		<b>85.0</b>	%REC	1	03/23/2011 13:24	66757
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	03/18/2011 22:54	66717
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 22:54	66717
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 22:54	66717
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/18/2011 22:54	66717
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>97.2</b>	%REC	1	03/18/2011 22:54	66717
Surr: 4-Bromofluorobenzene		86-119		<b>101.0</b>	%REC	1	03/18/2011 22:54	66717
Surr: Dibromofluoromethane		81.7-123		<b>99.9</b>	%REC	1	03/18/2011 22:54	66717
Surr: Toluene-d8		84.3-114		<b>95.7</b>	%REC	1	03/18/2011 22:54	66717



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-011

**Client Sample ID:** UMW-120

**Matrix:** GROUNDWATER

**Collection Date:** 03/16/2011 15:55

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	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Chrysene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Fluorene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:00	66757
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/23/2011 14:00	66757
Surr: 2-Fluorobiphenyl		41.1-108		74.2	%REC	1	03/23/2011 14:00	66757
Surr: 2-Fluorophenol		16.8-65.9		39.8	%REC	1	03/23/2011 14:00	66757
Surr: Nitrobenzene-d5		37.6-105		84.0	%REC	1	03/23/2011 14:00	66757
Surr: Phenol-d5		11-42.8		25.3	%REC	1	03/23/2011 14:00	66757
Surr: p-Terphenyl-d14		49-113		79.4	%REC	1	03/23/2011 14:00	66757
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/20/2011 10:18	66744
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2011 10:18	66744
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2011 10:18	66744
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2011 10:18	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		96.1	%REC	1	03/20/2011 10:18	66744
Surr: 4-Bromofluorobenzene		86-119		99.5	%REC	1	03/20/2011 10:18	66744
Surr: Dibromofluoromethane		81.7-123		101.1	%REC	1	03/20/2011 10:18	66744
Surr: Toluene-d8		84.3-114		98.4	%REC	1	03/20/2011 10:18	66744



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-012

**Client Sample ID:** UMW-300

**Matrix:** GROUNDWATER

**Collection Date:** 03/17/2011 9:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.009		< 0.009	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Chrysene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Fluorene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 14:01	66757
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/23/2011 14:01	66757
Surr: 2-Fluorobiphenyl		41.1-108		74.8	%REC	1	03/23/2011 14:01	66757
Surr: 2-Fluorophenol		16.8-65.9		45.1	%REC	1	03/23/2011 14:01	66757
Surr: Nitrobenzene-d5		37.6-105		73.6	%REC	1	03/23/2011 14:01	66757
Surr: Phenol-d5		11-42.8		26.6	%REC	1	03/23/2011 14:01	66757
Surr: p-Terphenyl-d14		49-113	S	45.4	%REC	1	03/23/2011 14:01	66757
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/20/2011 10:50	66744
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2011 10:50	66744
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2011 10:50	66744
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2011 10:50	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		94.6	%REC	1	03/20/2011 10:50	66744
Surr: 4-Bromofluorobenzene		86-119		100.4	%REC	1	03/20/2011 10:50	66744
Surr: Dibromofluoromethane		81.7-123		100.7	%REC	1	03/20/2011 10:50	66744
Surr: Toluene-d8		84.3-114		97.9	%REC	1	03/20/2011 10:50	66744



## Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

Lab ID: 11030761-013

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Collection Date: 03/08/2011 10:25

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		ND	µg/L	1	03/20/2011 9:45	66744
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2011 9:45	66744
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2011 9:45	66744
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2011 9:45	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		97.1	%REC	1	03/20/2011 9:45	66744
Surr: 4-Bromofluorobenzene		86-119		100.3	%REC	1	03/20/2011 9:45	66744
Surr: Dibromofluoromethane		81.7-123		102.8	%REC	1	03/20/2011 9:45	66744
Surr: Toluene-d8		84.3-114		95.9	%REC	1	03/20/2011 9:45	66744



## Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

Lab ID: 11030761-014

Client Sample ID: UMW-305

Matrix: GROUNDWATER

Collection Date: 03/14/2011 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.008	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Chrysene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Fluorene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 15:58	66728
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/22/2011 15:58	66728
Surr: 2-Fluorobiphenyl		41.1-108		50.6	%REC	1	03/22/2011 15:58	66728
Surr: 2-Fluorophenol		16.8-65.9		23.3	%REC	1	03/22/2011 15:58	66728
Surr: Nitrobenzene-d5		37.6-105		46.2	%REC	1	03/22/2011 15:58	66728
Surr: Phenol-d5		11-42.8		14.4	%REC	1	03/22/2011 15:58	66728
Surr: p-Terphenyl-d14		49-113	S	33.6	%REC	1	03/22/2011 15:58	66728
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/20/2011 11:23	66744
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2011 11:23	66744
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2011 11:23	66744
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2011 11:23	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		96.4	%REC	1	03/20/2011 11:23	66744
Surr: 4-Bromofluorobenzene		86-119		99.6	%REC	1	03/20/2011 11:23	66744
Surr: Dibromofluoromethane		81.7-123		100.3	%REC	1	03/20/2011 11:23	66744
Surr: Toluene-d8		84.3-114		100.5	%REC	1	03/20/2011 11:23	66744



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-015

**Client Sample ID:** UMW-306

**Matrix:** GROUNDWATER

**Collection Date:** 03/14/2011 14:08

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.019</b>	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	03/22/2011 15:26	66728
Surr: 2-Fluorobiphenyl		41.1-108		<b>75.0</b>	%REC	1	03/22/2011 15:26	66728
Surr: 2-Fluorophenol		16.8-65.9		<b>42.6</b>	%REC	1	03/22/2011 15:26	66728
Surr: Nitrobenzene-d5		37.6-105		<b>80.4</b>	%REC	1	03/22/2011 15:26	66728
Surr: Phenol-d5		11-42.8		<b>24.9</b>	%REC	1	03/22/2011 15:26	66728
Surr: p-Terphenyl-d14		49-113		<b>87.4</b>	%REC	1	03/22/2011 15:26	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	03/20/2011 11:54	66744
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 11:54	66744
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 11:54	66744
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 11:54	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>96.0</b>	%REC	1	03/20/2011 11:54	66744
Surr: 4-Bromofluorobenzene		86-119		<b>100.5</b>	%REC	1	03/20/2011 11:54	66744
Surr: Dibromofluoromethane		81.7-123		<b>100.7</b>	%REC	1	03/20/2011 11:54	66744
Surr: Toluene-d8		84.3-114		<b>97.6</b>	%REC	1	03/20/2011 11:54	66744





## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-016

**Client Sample ID:** UMW-906

**Matrix:** GROUNDWATER

**Collection Date:** 03/14/2011 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.008		<b>0.021</b>	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Benzo(a)pyrene	NELAP	0.00010	J	<b>0.00009</b>	mg/L	1	03/22/2011 16:03	66728
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 16:03	66728
Total PNAs except Naphthalene		0.00013	J	<b>0.00009</b>	mg/L	1	03/22/2011 16:03	66728
Surr: 2-Fluorobiphenyl		41.1-108		<b>71.6</b>	%REC	1	03/22/2011 16:03	66728
Surr: 2-Fluorophenol		16.8-65.9		<b>40.8</b>	%REC	1	03/22/2011 16:03	66728
Surr: Nitrobenzene-d5		37.6-105		<b>74.2</b>	%REC	1	03/22/2011 16:03	66728
Surr: Phenol-d5		11-42.8		<b>24.0</b>	%REC	1	03/22/2011 16:03	66728
Surr: p-Terphenyl-d14		49-113		<b>80.4</b>	%REC	1	03/22/2011 16:03	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	03/20/2011 12:27	66744
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 12:27	66744
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 12:27	66744
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 12:27	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>97.1</b>	%REC	1	03/20/2011 12:27	66744
Surr: 4-Bromofluorobenzene		86-119		<b>100.3</b>	%REC	1	03/20/2011 12:27	66744
Surr: Dibromofluoromethane		81.7-123		<b>101.9</b>	%REC	1	03/20/2011 12:27	66744
Surr: Toluene-d8		84.3-114		<b>96.4</b>	%REC	1	03/20/2011 12:27	66744



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-017

**Client Sample ID:** UMW-123

**Matrix:** GROUNDWATER

**Collection Date:** 03/14/2011 14:30

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	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Chrysene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Fluorene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 16:39	66728
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/22/2011 16:39	66728
Surr: 2-Fluorobiphenyl		41.1-108		77.2	%REC	1	03/22/2011 16:39	66728
Surr: 2-Fluorophenol		16.8-65.9		41.7	%REC	1	03/22/2011 16:39	66728
Surr: Nitrobenzene-d5		37.6-105		83.8	%REC	1	03/22/2011 16:39	66728
Surr: Phenol-d5		11-42.8		24.4	%REC	1	03/22/2011 16:39	66728
Surr: p-Terphenyl-d14		49-113		80.8	%REC	1	03/22/2011 16:39	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/20/2011 12:58	66744
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2011 12:58	66744
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2011 12:58	66744
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2011 12:58	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		98.0	%REC	1	03/20/2011 12:58	66744
Surr: 4-Bromofluorobenzene		86-119		99.7	%REC	1	03/20/2011 12:58	66744
Surr: Dibromofluoromethane		81.7-123		103.0	%REC	1	03/20/2011 12:58	66744
Surr: Toluene-d8		84.3-114		96.9	%REC	1	03/20/2011 12:58	66744



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-018

**Client Sample ID:** UMW-307

**Matrix:** GROUNDWATER

**Collection Date:** 03/14/2011 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.009</b>	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	03/22/2011 17:18	66728
Surr: 2-Fluorobiphenyl		41.1-108		<b>77.0</b>	%REC	1	03/22/2011 17:18	66728
Surr: 2-Fluorophenol		16.8-65.9		<b>40.5</b>	%REC	1	03/22/2011 17:18	66728
Surr: Nitrobenzene-d5		37.6-105		<b>79.6</b>	%REC	1	03/22/2011 17:18	66728
Surr: Phenol-d5		11-42.8		<b>23.4</b>	%REC	1	03/22/2011 17:18	66728
Surr: p-Terphenyl-d14		49-113		<b>76.0</b>	%REC	1	03/22/2011 17:18	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	03/20/2011 13:31	66744
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 13:31	66744
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 13:31	66744
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 13:31	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>97.7</b>	%REC	1	03/20/2011 13:31	66744
Surr: 4-Bromofluorobenzene		86-119		<b>100.5</b>	%REC	1	03/20/2011 13:31	66744
Surr: Dibromofluoromethane		81.7-123		<b>102.0</b>	%REC	1	03/20/2011 13:31	66744
Surr: Toluene-d8		84.3-114		<b>96.6</b>	%REC	1	03/20/2011 13:31	66744



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-019

**Client Sample ID:** UMW-303

**Matrix:** GROUNDWATER

**Collection Date:** 03/14/2011 15:50

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	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Chrysene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Fluorene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Pyrene	NELAP	0.00010		ND	mg/L	1	03/22/2011 19:12	66728
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/22/2011 19:12	66728
Surr: 2-Fluorobiphenyl		41.1-108		67.6	%REC	1	03/22/2011 19:12	66728
Surr: 2-Fluorophenol		16.8-65.9		28.3	%REC	1	03/22/2011 19:12	66728
Surr: Nitrobenzene-d5		37.6-105		73.6	%REC	1	03/22/2011 19:12	66728
Surr: Phenol-d5		11-42.8		20.0	%REC	1	03/22/2011 19:12	66728
Surr: p-Terphenyl-d14		49-113		59.0	%REC	1	03/22/2011 19:12	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/20/2011 15:08	66744
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2011 15:08	66744
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2011 15:08	66744
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2011 15:08	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		97.3	%REC	1	03/20/2011 15:08	66744
Surr: 4-Bromofluorobenzene		86-119		101.2	%REC	1	03/20/2011 15:08	66744
Surr: Dibromofluoromethane		81.7-123		101.1	%REC	1	03/20/2011 15:08	66744
Surr: Toluene-d8		84.3-114		97.5	%REC	1	03/20/2011 15:08	66744



## Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

Lab ID: 11030761-020

Client Sample ID: UMW-106

Matrix: GROUNDWATER

Collection Date: 03/15/2011 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.020	mg/L	1	03/21/2011 10:03	R147057
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Chrysene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Fluorene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 2:32	66728
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/23/2011 2:32	66728
Surr: 2-Fluorobiphenyl		41.1-108		69.2	%REC	1	03/23/2011 2:32	66728
Surr: 2-Fluorophenol		16.8-65.9		38.6	%REC	1	03/23/2011 2:32	66728
Surr: Nitrobenzene-d5		37.6-105		78.4	%REC	1	03/23/2011 2:32	66728
Surr: Phenol-d5		11-42.8		22.9	%REC	1	03/23/2011 2:32	66728
Surr: p-Terphenyl-d14		49-113		80.6	%REC	1	03/23/2011 2:32	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/20/2011 15:40	66744
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2011 15:40	66744
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2011 15:40	66744
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2011 15:40	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		96.1	%REC	1	03/20/2011 15:40	66744
Surr: 4-Bromofluorobenzene		86-119		100.7	%REC	1	03/20/2011 15:40	66744
Surr: Dibromofluoromethane		81.7-123		102.7	%REC	1	03/20/2011 15:40	66744
Surr: Toluene-d8		84.3-114		98.6	%REC	1	03/20/2011 15:40	66744



## Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

Lab ID: 11030761-021

Client Sample ID: UMW-107

Matrix: GROUNDWATER

Collection Date: 03/15/2011 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.140		<b>0.798</b>	mg/L	20	03/22/2011 8:30	R147132
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Acenaphthylene	NELAP	0.00010		<b>0.00020</b>	mg/L	1	03/23/2011 3:09	66728
Anthracene	NELAP	0.00010		<b>0.00016</b>	mg/L	1	03/23/2011 3:09	66728
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Naphthalene	NELAP	0.00010		<b>0.00105</b>	mg/L	1	03/23/2011 3:09	66728
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:09	66728
Total PNAs except Naphthalene		0.00013		<b>0.00036</b>	mg/L	1	03/23/2011 3:09	66728
Surr: 2-Fluorobiphenyl		41.1-108		<b>69.0</b>	%REC	1	03/23/2011 3:09	66728
Surr: 2-Fluorophenol		16.8-65.9		<b>40.7</b>	%REC	1	03/23/2011 3:09	66728
Surr: Nitrobenzene-d5		37.6-105		<b>83.0</b>	%REC	1	03/23/2011 3:09	66728
Surr: Phenol-d5		11-42.8		<b>23.3</b>	%REC	1	03/23/2011 3:09	66728
Surr: p-Terphenyl-d14		49-113		<b>68.8</b>	%REC	1	03/23/2011 3:09	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>178</b>	µg/L	1	03/20/2011 16:12	66744
Ethylbenzene	NELAP	5.0	J	<b>1.3</b>	µg/L	1	03/20/2011 16:12	66744
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 16:12	66744
Xylenes, Total	NELAP	5.0	J	<b>3.1</b>	µg/L	1	03/20/2011 16:12	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>95.3</b>	%REC	1	03/20/2011 16:12	66744
Surr: 4-Bromofluorobenzene		86-119		<b>99.8</b>	%REC	1	03/20/2011 16:12	66744
Surr: Dibromofluoromethane		81.7-123		<b>101.2</b>	%REC	1	03/20/2011 16:12	66744
Surr: Toluene-d8		84.3-114		<b>99.4</b>	%REC	1	03/20/2011 16:12	66744



## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-022

**Client Sample ID:** UMW-302

**Matrix:** GROUNDWATER

**Collection Date:** 03/15/2011 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.028		<b>0.114</b>	mg/L	4	03/22/2011 8:30	R147132
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>0.00106</b>	mg/L	1	03/23/2011 3:46	66728
Acenaphthene	NELAP	0.00010		<b>0.00013</b>	mg/L	1	03/23/2011 3:46	66728
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Naphthalene	NELAP	0.0250		<b>3.21</b>	mg/L	250	03/23/2011 10:57	66728
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 3:46	66728
Total PNAs except Naphthalene		0.00013		<b>0.00013</b>	mg/L	1	03/23/2011 3:46	66728
Surr: 2-Fluorobiphenyl		41.1-108		<b>100</b>	%REC	250	03/23/2011 10:57	66728
Surr: 2-Fluorophenol		16.8-65.9		<b>32.4</b>	%REC	1	03/23/2011 3:46	66728
Surr: Nitrobenzene-d5		37.6-105		<b>100</b>	%REC	250	03/23/2011 10:57	66728
Surr: Phenol-d5		11-42.8		<b>22.4</b>	%REC	1	03/23/2011 3:46	66728
Surr: p-Terphenyl-d14		49-113		<b>64.8</b>	%REC	1	03/23/2011 3:46	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	20.0		<b>331</b>	µg/L	10	03/20/2011 16:44	66744
Ethylbenzene	NELAP	50.0		<b>549</b>	µg/L	10	03/20/2011 16:44	66744
Toluene	NELAP	50.0		<b>ND</b>	µg/L	10	03/20/2011 16:44	66744
Xylenes, Total	NELAP	50.0		<b>230</b>	µg/L	10	03/20/2011 16:44	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>96.9</b>	%REC	10	03/20/2011 16:44	66744
Surr: 4-Bromofluorobenzene		86-119		<b>98.9</b>	%REC	10	03/20/2011 16:44	66744
Surr: Dibromofluoromethane		81.7-123		<b>102.1</b>	%REC	10	03/20/2011 16:44	66744
Surr: Toluene-d8		84.3-114		<b>99.1</b>	%REC	10	03/20/2011 16:44	66744

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

Lab ID: 11030761-023

Client Sample ID: UMW-116

Matrix: GROUNDWATER

Collection Date: 03/15/2011 11:25

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	03/22/2011 8:30	R147132
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Chrysene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Fluorene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Naphthalene	NELAP	0.00010		0.00095	mg/L	1	03/23/2011 4:24	66728
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Pyrene	NELAP	0.00010		ND	mg/L	1	03/23/2011 4:24	66728
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	03/23/2011 4:24	66728
Surr: 2-Fluorobiphenyl		41.1-108		59.6	%REC	1	03/23/2011 4:24	66728
Surr: 2-Fluorophenol		16.8-65.9		28.3	%REC	1	03/23/2011 4:24	66728
Surr: Nitrobenzene-d5		37.6-105		74.2	%REC	1	03/23/2011 4:24	66728
Surr: Phenol-d5		11-42.8		20.4	%REC	1	03/23/2011 4:24	66728
Surr: p-Terphenyl-d14		49-113	S	48.2	%REC	1	03/23/2011 4:24	66728
<i>Surrogate recovery was outside QC limits due to matrix interference.</i>								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	03/20/2011 17:16	66744
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2011 17:16	66744
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2011 17:16	66744
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2011 17:16	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		98.0	%REC	1	03/20/2011 17:16	66744
Surr: 4-Bromofluorobenzene		86-119		100.8	%REC	1	03/20/2011 17:16	66744
Surr: Dibromofluoromethane		81.7-123		102.1	%REC	1	03/20/2011 17:16	66744
Surr: Toluene-d8		84.3-114		97.1	%REC	1	03/20/2011 17:16	66744





## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

**Lab ID:** 11030761-024

**Client Sample ID:** UMW-121

**Matrix:** GROUNDWATER

**Collection Date:** 03/15/2011 12:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.036		<b>0.191</b>	mg/L	5	03/22/2011 8:30	R147132
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	03/23/2011 5:01	66728
Surr: 2-Fluorobiphenyl		41.1-108		<b>66.8</b>	%REC	1	03/23/2011 5:01	66728
Surr: 2-Fluorophenol		16.8-65.9		<b>30.5</b>	%REC	1	03/23/2011 5:01	66728
Surr: Nitrobenzene-d5		37.6-105		<b>79.8</b>	%REC	1	03/23/2011 5:01	66728
Surr: Phenol-d5		11-42.8		<b>21.5</b>	%REC	1	03/23/2011 5:01	66728
Surr: p-Terphenyl-d14		49-113		<b>51.8</b>	%REC	1	03/23/2011 5:01	66728
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	03/20/2011 17:48	66744
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 17:48	66744
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 17:48	66744
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	03/20/2011 17:48	66744
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>98.8</b>	%REC	1	03/20/2011 17:48	66744
Surr: 4-Bromofluorobenzene		86-119		<b>100.6</b>	%REC	1	03/20/2011 17:48	66744
Surr: Dibromofluoromethane		81.7-123		<b>103.3</b>	%REC	1	03/20/2011 17:48	66744
Surr: Toluene-d8		84.3-114		<b>96.2</b>	%REC	1	03/20/2011 17:48	66744



## Sample Summary

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11030761-001	UMW-105	Groundwater	3	03/15/2011 14:10
11030761-002	UMW-108	Groundwater	3	03/15/2011 14:58
11030761-003	UMW-102	Groundwater	3	03/15/2011 15:25
11030761-004	UMW-119	Groundwater	3	03/16/2011 9:15
11030761-005	UMW-117	Groundwater	3	03/16/2011 9:15
11030761-006	UMW-617	Groundwater	3	03/16/2011 9:40
11030761-007	UMW-111	Groundwater	3	03/16/2011 10:10
11030761-008	UMW-115	Groundwater	3	03/16/2011 12:03
11030761-009	UMW-118	Groundwater	3	03/16/2011 14:25
11030761-010	UMW-109	Groundwater	3	03/16/2011 15:14
11030761-011	UMW-120	Groundwater	3	03/16/2011 15:55
11030761-012	UMW-300	Groundwater	3	03/17/2011 9:10
11030761-013	Trip Blank	Trip Blank	1	03/08/2011 10:25
11030761-014	UMW-305	Groundwater	3	03/14/2011 13:30
11030761-015	UMW-306	Groundwater	3	03/14/2011 14:08
11030761-016	UMW-906	Groundwater	3	03/14/2011 14:10
11030761-017	UMW-123	Groundwater	3	03/14/2011 14:30
11030761-018	UMW-307	Groundwater	3	03/14/2011 14:50
11030761-019	UMW-303	Groundwater	3	03/14/2011 15:50
11030761-020	UMW-106	Groundwater	3	03/15/2011 9:15
11030761-021	UMW-107	Groundwater	3	03/15/2011 9:30
11030761-022	UMW-302	Groundwater	3	03/15/2011 11:15
11030761-023	UMW-116	Groundwater	3	03/15/2011 11:25
11030761-024	UMW-121	Groundwater	3	03/15/2011 12:05



## Dates Report

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11030761-001A	UMW-105	03/15/2011 14:10	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/21/2011 21:11	03/23/2011 0:39
11030761-001B	UMW-105	03/15/2011 14:10	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-001C	UMW-105	03/15/2011 14:10	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 18:07
11030761-002A	UMW-108	03/15/2011 14:58	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/21/2011 21:11	03/23/2011 1:17
11030761-002B	UMW-108	03/15/2011 14:58	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-002C	UMW-108	03/15/2011 14:58	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 18:38
11030761-003A	UMW-102	03/15/2011 15:25	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/21/2011 21:11	03/23/2011 1:55
11030761-003B	UMW-102	03/15/2011 15:25	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-003C	UMW-102	03/15/2011 15:25	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 19:09
11030761-004A	UMW-119	03/16/2011 9:15	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 9:03	03/22/2011 22:45
11030761-004B	UMW-119	03/16/2011 9:15	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-004C	UMW-119	03/16/2011 9:15	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 19:41
11030761-005A	UMW-117	03/16/2011 9:15	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 9:03	03/22/2011 23:22
11030761-005B	UMW-117	03/16/2011 9:15	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-005C	UMW-117	03/16/2011 9:15	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 20:14
11030761-006A	UMW-617	03/16/2011 9:40	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 9:03	03/23/2011 0:01
11030761-006B	UMW-617	03/16/2011 9:40	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-006C	UMW-617	03/16/2011 9:40	3/17/2011 1:30:00 PM	



## Dates Report

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 20:45
11030761-007A	UMW-111	03/16/2011 10:10	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 15:48	03/23/2011 11:33
11030761-007B	UMW-111	03/16/2011 10:10	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-007C	UMW-111	03/16/2011 10:10	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 21:18
11030761-008A	UMW-115	03/16/2011 12:03	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 15:48	03/23/2011 12:10
11030761-008B	UMW-115	03/16/2011 12:03	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-008C	UMW-115	03/16/2011 12:03	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 21:50
11030761-009A	UMW-118	03/16/2011 14:25	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 15:48	03/23/2011 12:47
11030761-009B	UMW-118	03/16/2011 14:25	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-009C	UMW-118	03/16/2011 14:25	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 22:21
11030761-010A	UMW-109	03/16/2011 15:14	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 15:48	03/23/2011 13:24
11030761-010B	UMW-109	03/16/2011 15:14	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-010C	UMW-109	03/16/2011 15:14	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/18/2011 22:54
11030761-011A	UMW-120	03/16/2011 15:55	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 15:48	03/23/2011 14:00
11030761-011B	UMW-120	03/16/2011 15:55	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-011C	UMW-120	03/16/2011 15:55	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 10:18
11030761-012A	UMW-300	03/17/2011 9:10	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/22/2011 15:48	03/23/2011 14:01
11030761-012B	UMW-300	03/17/2011 9:10	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03



## Dates Report

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
11030761-012C	UMW-300	03/17/2011 9:10	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 10:50
11030761-013A	Trip Blank	03/08/2011 10:25	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 9:45
11030761-014A	UMW-305	03/14/2011 13:30	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/21/2011 10:19	03/22/2011 15:58
11030761-014B	UMW-305	03/14/2011 13:30	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-014C	UMW-305	03/14/2011 13:30	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 11:23
11030761-015A	UMW-306	03/14/2011 14:08	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/21/2011 12:15	03/22/2011 15:26
11030761-015B	UMW-306	03/14/2011 14:08	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-015C	UMW-306	03/14/2011 14:08	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 11:54
11030761-016A	UMW-906	03/14/2011 14:10	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/21/2011 12:15	03/22/2011 16:03
11030761-016B	UMW-906	03/14/2011 14:10	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-016C	UMW-906	03/14/2011 14:10	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 12:27
11030761-017A	UMW-123	03/14/2011 14:30	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/21/2011 12:15	03/22/2011 16:39
11030761-017B	UMW-123	03/14/2011 14:30	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-017C	UMW-123	03/14/2011 14:30	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 12:58
11030761-018A	UMW-307	03/14/2011 14:50	3/17/2011 1:30:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/21/2011 12:15	03/22/2011 17:18
11030761-018B	UMW-307	03/14/2011 14:50	3/17/2011 1:30:00 PM	
	SW-846 9012A (Total)			03/21/2011 10:03
11030761-018C	UMW-307	03/14/2011 14:50	3/17/2011 1:30:00 PM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 13:31
11030761-019A	UMW-303	03/14/2011 15:50	3/17/2011 1:30:00 PM	



## Dates Report

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date			
			Prep Date/Time	Analysis Date/Time		
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/21/2011 12:15	03/22/2011 19:12
11030761-019B	UMW-303	03/14/2011 15:50	3/17/2011 1:30:00 PM			
				SW-846 9012A (Total)		03/21/2011 10:03
11030761-019C	UMW-303	03/14/2011 15:50	3/17/2011 1:30:00 PM			
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		03/20/2011 15:08
11030761-020A	UMW-106	03/15/2011 9:15	3/17/2011 1:30:00 PM			
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/21/2011 21:11	03/23/2011 2:32
11030761-020B	UMW-106	03/15/2011 9:15	3/17/2011 1:30:00 PM			
				SW-846 9012A (Total)		03/21/2011 10:03
11030761-020C	UMW-106	03/15/2011 9:15	3/17/2011 1:30:00 PM			
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		03/20/2011 15:40
11030761-021A	UMW-107	03/15/2011 9:30	3/17/2011 1:30:00 PM			
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/21/2011 21:11	03/23/2011 3:09
11030761-021B	UMW-107	03/15/2011 9:30	3/17/2011 1:30:00 PM			
				SW-846 9012A (Total)		03/22/2011 8:30
11030761-021C	UMW-107	03/15/2011 9:30	3/17/2011 1:30:00 PM			
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		03/20/2011 16:12
11030761-022A	UMW-302	03/15/2011 11:15	3/17/2011 1:30:00 PM			
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/21/2011 21:11	03/23/2011 3:46
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/21/2011 21:11	03/23/2011 10:57
11030761-022B	UMW-302	03/15/2011 11:15	3/17/2011 1:30:00 PM			
				SW-846 9012A (Total)		03/22/2011 8:30
11030761-022C	UMW-302	03/15/2011 11:15	3/17/2011 1:30:00 PM			
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		03/20/2011 16:44
11030761-023A	UMW-116	03/15/2011 11:25	3/17/2011 1:30:00 PM			
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/21/2011 21:11	03/23/2011 4:24
11030761-023B	UMW-116	03/15/2011 11:25	3/17/2011 1:30:00 PM			
				SW-846 9012A (Total)		03/22/2011 8:30
11030761-023C	UMW-116	03/15/2011 11:25	3/17/2011 1:30:00 PM			
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		03/20/2011 17:16
11030761-024A	UMW-121	03/15/2011 12:05	3/17/2011 1:30:00 PM			
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/21/2011 21:11	03/23/2011 5:01
11030761-024B	UMW-121	03/15/2011 12:05	3/17/2011 1:30:00 PM			
				SW-846 9012A (Total)		03/22/2011 8:30
11030761-024C	UMW-121	03/15/2011 12:05	3/17/2011 1:30:00 PM			



## Dates Report

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/20/2011 17:48

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

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

Batch R147057		SampType: MBLK		Units mg/L						
SampID: MB-R147057										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		< 0.007						03/21/2011	
Cyanide	0.007		< 0.007						03/21/2011	

Batch R147057		SampType: LCS		Units mg/L						
SampID: LCS-R147057										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.026	0.025	0	103.1	85	115	03/21/2011	
Cyanide	0.007		0.022	0.025	0	89.3	85	115	03/21/2011	

Batch R147057		SampType: MS		Units mg/L						
SampID: 11030761-003BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.024	0.025	0	95.8	75	125	03/21/2011	

Batch R147057		SampType: MSD		Units mg/L						
SampID: 11030761-003BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.007		0.026	0.025	0	104.9	0.02394	9.15	03/21/2011	

Batch R147057		SampType: MS		Units mg/L						
SampID: 11030761-018BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.033	0.025	0.008680	96.1	75	125	03/21/2011	

Batch R147057		SampType: MSD		Units mg/L						
SampID: 11030761-018BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.007		0.035	0.025	0.008680	103.6	0.03272	5.54	03/21/2011	

Batch R147132		SampType: MBLK		Units mg/L						
SampID: MB-R147132										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		< 0.007						03/22/2011	
Cyanide	0.007		< 0.007						03/22/2011	

Batch R147132		SampType: LCS		Units mg/L						
SampID: LCS-R147132										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.026	0.025	0	104.2	90	110	03/22/2011	
Cyanide	0.007		0.025	0.025	0	101.5	85	115	03/22/2011	

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



**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

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

Batch 66728		SampType: MBLK		Units mg/L						
SampID: MB-66728										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.00010		ND						03/22/2011	
Acenaphthene	0.00010		ND						03/22/2011	
Acenaphthene	0.00010		ND						03/22/2011	
Acenaphthylene	0.00010		ND						03/22/2011	
Anthracene	0.00010		ND						03/22/2011	
Anthracene	0.00010		ND						03/22/2011	
Benzo(a)anthracene	0.00010		ND						03/22/2011	
Benzo(a)pyrene	0.00010		ND						03/22/2011	
Benzo(b)fluoranthene	0.00010		ND						03/22/2011	
Benzo(g,h,i)perylene	0.00010		ND						03/22/2011	
Benzo(k)fluoranthene	0.00010		ND						03/22/2011	
Chrysene	0.00010		ND						03/22/2011	
Dibenzo(a,h)anthracene	0.00010		ND						03/22/2011	
Fluoranthene	0.00010		ND						03/22/2011	
Fluoranthene	0.00010		ND						03/22/2011	
Fluorene	0.00010		ND						03/22/2011	
Fluorene	0.00010		ND						03/22/2011	
Indeno(1,2,3-cd)pyrene	0.00010		ND						03/22/2011	
Naphthalene	0.00010		ND						03/22/2011	
Naphthalene	0.00010		ND						03/22/2011	
Phenanthrene	0.00010		ND						03/22/2011	
Phenanthrene	0.00010		ND						03/22/2011	
Pyrene	0.00010		ND						03/22/2011	
Pyrene	0.00010		ND						03/22/2011	
Surr: 2-Fluorobiphenyl			0.00384	0.00500		76.8	41.9	97.9	03/22/2011	
Surr: 2-Fluorobiphenyl			0.00300	0.00500		60.0	41.9	97.9	03/22/2011	
Surr: 2-Fluorophenol			0.00342	0.0100		34.2	16.1	79.2	03/22/2011	
Surr: 2-Fluorophenol			0.00492	0.0100		49.2	16.1	79.2	03/22/2011	
Surr: Nitrobenzene-d5			0.00386	0.00500		77.1	39.9	106	03/22/2011	
Surr: Nitrobenzene-d5			0.00356	0.00500		71.2	39.9	106	03/22/2011	
Surr: Phenol-d5			0.00232	0.0100		23.2	9.94	53.7	03/22/2011	
Surr: Phenol-d5			0.00326	0.0100		32.6	9.94	53.7	03/22/2011	
Surr: p-Terphenyl-d14			0.00351	0.00500		70.2	53	116	03/22/2011	
Surr: p-Terphenyl-d14			0.00457	0.00500		91.4	53	116	03/22/2011	

Batch 66728		SampType: LCS		Units mg/L						
SampID: LCS-66728										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.00010		0.00313	0.00500	0	62.6	50	150	03/22/2011	
Acenaphthene	0.00010		0.00337	0.00500	0	67.4	50.1	103	03/22/2011	
Acenaphthene	0.00010		0.00442	0.00500	0	88.3	50.1	103	03/22/2011	
Acenaphthylene	0.00010		0.00347	0.00500	0	69.4	53.3	122	03/22/2011	
Anthracene	0.00010		0.00427	0.00500	0	85.4	57.4	110	03/22/2011	
Anthracene	0.00010		0.00343	0.00500	0	68.6	57.4	110	03/22/2011	
Benzo(a)anthracene	0.00010		0.00354	0.00500	0	70.8	56	102	03/22/2011	
Benzo(a)pyrene	0.00010		0.00398	0.00500	0	79.6	55.4	125	03/22/2011	
Benzo(b)fluoranthene	0.00010		0.00412	0.00500	0	82.4	59.3	127	03/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

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

Batch 66728		SampType: LCS		Units mg/L					
SampID: LCS-66728									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzo(g,h,i)perylene	0.00010		<b>0.00412</b>	0.00500	0	82.4	58.4	125	03/22/2011
Benzo(k)fluoranthene	0.00010		<b>0.00452</b>	0.00500	0	90.4	61.5	125	03/22/2011
Chrysene	0.00010		<b>0.00390</b>	0.00500	0	78.0	58.7	118	03/22/2011
Dibenzo(a,h)anthracene	0.00010		<b>0.00424</b>	0.00500	0	84.8	59.3	126	03/22/2011
Fluoranthene	0.00010		<b>0.00471</b>	0.00500	0	94.2	60.1	117	03/22/2011
Fluoranthene	0.00010		<b>0.00381</b>	0.00500	0	76.2	60.1	117	03/22/2011
Fluorene	0.00010		<b>0.00355</b>	0.00500	0	71.0	54.1	110	03/22/2011
Fluorene	0.00010		<b>0.00445</b>	0.00500	0	89.1	54.1	110	03/22/2011
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00423</b>	0.00500	0	84.6	58.1	123	03/22/2011
Naphthalene	0.00010		<b>0.00403</b>	0.00500	0	80.7	36.3	97.1	03/22/2011
Naphthalene	0.00010		<b>0.00315</b>	0.00500	0	63.0	36.3	97.1	03/22/2011
Phenanthrene	0.00010		<b>0.00369</b>	0.00500	0	73.8	55.9	107	03/22/2011
Phenanthrene	0.00010		<b>0.00473</b>	0.00500	0	94.6	55.9	107	03/22/2011
Pyrene	0.00010		<b>0.00375</b>	0.00500	0	75.0	61.4	116	03/22/2011
Pyrene	0.00010		<b>0.00477</b>	0.00500	0	95.3	61.4	116	03/22/2011
Surr: 2-Fluorobiphenyl			<b>0.00357</b>	0.00500		71.4	41.9	97.9	03/22/2011
Surr: 2-Fluorobiphenyl			<b>0.00286</b>	0.00500		57.2	41.9	97.9	03/22/2011
Surr: 2-Fluorophenol			<b>0.00468</b>	0.0100		46.8	16.1	79.2	03/22/2011
Surr: 2-Fluorophenol			<b>0.00348</b>	0.0100		34.8	16.1	79.2	03/22/2011
Surr: Nitrobenzene-d5			<b>0.00393</b>	0.00500		78.5	39.9	106	03/22/2011
Surr: Nitrobenzene-d5			<b>0.00349</b>	0.00500		69.8	39.9	106	03/22/2011
Surr: Phenol-d5			<b>0.00231</b>	0.0100		23.1	9.94	53.7	03/22/2011
Surr: Phenol-d5			<b>0.00317</b>	0.0100		31.7	9.94	53.7	03/22/2011
Surr: p-Terphenyl-d14			<b>0.00398</b>	0.00500		79.6	53	116	03/22/2011
Surr: p-Terphenyl-d14			<b>0.00312</b>	0.00500		62.4	53	116	03/22/2011

Batch 66728		SampType: LCSD		Units mg/L		RPD Limit 40			
SampID: LCSD-66728									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
2-Methylnaphthalene	0.00010		<b>0.00307</b>	0.00500	0	61.4	0.003130	1.94	03/22/2011
Acenaphthene	0.00010		<b>0.00351</b>	0.00500	0	70.2	0.003370	4.07	03/22/2011
Acenaphthene	0.00010		<b>0.00454</b>	0.00500	0	90.8	0.004416	2.77	03/22/2011
Acenaphthylene	0.00010		<b>0.00353</b>	0.00500	0	70.6	0.003470	1.71	03/22/2011
Anthracene	0.00010		<b>0.00350</b>	0.00500	0	70.0	0.003430	2.02	03/22/2011
Anthracene	0.00010		<b>0.00452</b>	0.00500	0	90.4	0.004270	5.73	03/22/2011
Benzo(a)anthracene	0.00010		<b>0.00356</b>	0.00500	0	71.2	0.003540	0.56	03/22/2011
Benzo(a)pyrene	0.00010		<b>0.00386</b>	0.00500	0	77.2	0.003980	3.06	03/22/2011
Benzo(b)fluoranthene	0.00010		<b>0.00395</b>	0.00500	0	79.0	0.004120	4.21	03/22/2011
Benzo(g,h,i)perylene	0.00010		<b>0.00388</b>	0.00500	0	77.6	0.004120	6.00	03/22/2011
Benzo(k)fluoranthene	0.00010		<b>0.00425</b>	0.00500	0	85.0	0.004520	6.16	03/22/2011
Chrysene	0.00010		<b>0.00402</b>	0.00500	0	80.4	0.003900	3.03	03/22/2011
Dibenzo(a,h)anthracene	0.00010		<b>0.00389</b>	0.00500	0	77.8	0.004240	8.61	03/22/2011
Fluoranthene	0.00010		<b>0.00378</b>	0.00500	0	75.6	0.003810	0.79	03/22/2011
Fluoranthene	0.00010		<b>0.00477</b>	0.00500	0	95.4	0.004710	1.24	03/22/2011
Fluorene	0.00010		<b>0.00362</b>	0.00500	0	72.4	0.003550	1.95	03/22/2011
Fluorene	0.00010		<b>0.00456</b>	0.00500	0	91.3	0.004454	2.44	03/22/2011
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00394</b>	0.00500	0	78.8	0.004230	7.10	03/22/2011

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

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

Batch 66728		SampType: LCSD		Units mg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-66728										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Naphthalene	0.00010		<b>0.00380</b>	0.00500	0	76.0	0.004033	6.00	03/22/2011	
Naphthalene	0.00010		<b>0.00319</b>	0.00500	0	63.8	0.003150	1.26	03/22/2011	
Phenanthrene	0.00010		<b>0.00362</b>	0.00500	0	72.4	0.003690	1.92	03/22/2011	
Phenanthrene	0.00010		<b>0.00483</b>	0.00500	0	96.5	0.004732	1.97	03/22/2011	
Pyrene	0.00010		<b>0.00373</b>	0.00500	0	74.6	0.003750	0.53	03/22/2011	
Pyrene	0.00010		<b>0.00483</b>	0.00500	0	96.6	0.004767	1.35	03/22/2011	
Surr: 2-Fluorobiphenyl			<b>0.00284</b>	0.00500		56.8			03/22/2011	
Surr: 2-Fluorobiphenyl			<b>0.00337</b>	0.00500		67.4			03/22/2011	
Surr: 2-Fluorophenol			<b>0.00362</b>	0.0100		36.2			03/22/2011	
Surr: 2-Fluorophenol			<b>0.00440</b>	0.0100		44.0			03/22/2011	
Surr: Nitrobenzene-d5			<b>0.00350</b>	0.00500		70.0			03/22/2011	
Surr: Nitrobenzene-d5			<b>0.00341</b>	0.00500		68.2			03/22/2011	
Surr: Phenol-d5			<b>0.00221</b>	0.0100		22.1			03/22/2011	
Surr: Phenol-d5			<b>0.00275</b>	0.0100		27.5			03/22/2011	
Surr: p-Terphenyl-d14			<b>0.00302</b>	0.00500		60.4			03/22/2011	
Surr: p-Terphenyl-d14			<b>0.00404</b>	0.00500		80.8			03/22/2011	

Batch 66728		SampType: MS		Units mg/L						Date Analyzed
SampID: 11030761-018AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.00010		<b>0.00356</b>	0.00500	0	71.2	50	150	03/22/2011	
Acenaphthene	0.00010		<b>0.00373</b>	0.00500	0	74.6	42.4	117	03/22/2011	
Acenaphthylene	0.00010		<b>0.00373</b>	0.00500	0	74.6	48.4	133	03/22/2011	
Anthracene	0.00010		<b>0.00365</b>	0.00500	0	73.0	52.4	115	03/22/2011	
Benzo(a)anthracene	0.00010		<b>0.00387</b>	0.00500	0	77.4	50.8	105	03/22/2011	
Benzo(a)pyrene	0.00010		<b>0.00433</b>	0.00500	0	86.6	53.3	126	03/22/2011	
Benzo(b)fluoranthene	0.00010		<b>0.00441</b>	0.00500	0	88.2	53.5	131	03/22/2011	
Benzo(g,h,i)perylene	0.00010		<b>0.00450</b>	0.00500	0	90.0	54.6	127	03/22/2011	
Benzo(k)fluoranthene	0.00010		<b>0.00502</b>	0.00500	0	100.4	56.2	128	03/22/2011	
Chrysene	0.00010		<b>0.00433</b>	0.00500	0	86.6	54.4	122	03/22/2011	
Dibenzo(a,h)anthracene	0.00010		<b>0.00455</b>	0.00500	0	91.0	54.8	127	03/22/2011	
Fluoranthene	0.00010		<b>0.00429</b>	0.00500	0	85.8	54.5	122	03/22/2011	
Fluorene	0.00010		<b>0.00388</b>	0.00500	0	77.6	47.7	119	03/22/2011	
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00455</b>	0.00500	0	91.0	53.2	125	03/22/2011	
Naphthalene	0.00010		<b>0.00364</b>	0.00500	0	72.8	36.3	107	03/22/2011	
Phenanthrene	0.00010		<b>0.00405</b>	0.00500	0	81.0	51	112	03/22/2011	
Pyrene	0.00010		<b>0.00416</b>	0.00500	0	83.2	55.9	121	03/22/2011	
Surr: 2-Fluorobiphenyl			<b>0.00330</b>	0.00500		66.0	41.1	108	03/22/2011	
Surr: 2-Fluorophenol			<b>0.00378</b>	0.0100		37.8	16.8	65.9	03/22/2011	
Surr: Nitrobenzene-d5			<b>0.00340</b>	0.00500		68.0	37.6	105	03/22/2011	
Surr: Phenol-d5			<b>0.00229</b>	0.0100		22.9	11	42.8	03/22/2011	
Surr: p-Terphenyl-d14			<b>0.00386</b>	0.00500		77.2	49	113	03/22/2011	



## Quality Control Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

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

Batch 66728		SampType: MSD		Units mg/L				RPD Limit 40		Date Analyzed
SampID: 11030761-018AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
2-Methylnaphthalene	0.00010		<b>0.00420</b>	0.00500	0	84.0	0.003560	16.49	03/22/2011	
Acenaphthene	0.00010		<b>0.00431</b>	0.00500	0	86.2	0.003730	14.43	03/22/2011	
Acenaphthylene	0.00010		<b>0.00439</b>	0.00500	0	87.8	0.003730	16.26	03/22/2011	
Anthracene	0.00010		<b>0.00415</b>	0.00500	0	83.0	0.003650	12.82	03/22/2011	
Benzo(a)anthracene	0.00010		<b>0.00400</b>	0.00500	0	80.0	0.003870	3.30	03/22/2011	
Benzo(a)pyrene	0.00010		<b>0.00457</b>	0.00500	0	91.4	0.004330	5.39	03/22/2011	
Benzo(b)fluoranthene	0.00010		<b>0.00463</b>	0.00500	0	92.6	0.004410	4.87	03/22/2011	
Benzo(g,h,i)perylene	0.00010		<b>0.00469</b>	0.00500	0	93.8	0.004500	4.13	03/22/2011	
Benzo(k)fluoranthene	0.00010		<b>0.00504</b>	0.00500	0	100.8	0.005020	0.40	03/22/2011	
Chrysene	0.00010		<b>0.00450</b>	0.00500	0	90.0	0.004330	3.85	03/22/2011	
Dibenzo(a,h)anthracene	0.00010		<b>0.00483</b>	0.00500	0	96.6	0.004550	5.97	03/22/2011	
Fluoranthene	0.00010		<b>0.00442</b>	0.00500	0	88.4	0.004290	2.99	03/22/2011	
Fluorene	0.00010		<b>0.00447</b>	0.00500	0	89.4	0.003880	14.13	03/22/2011	
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00475</b>	0.00500	0	95.0	0.004550	4.30	03/22/2011	
Naphthalene	0.00010		<b>0.00398</b>	0.00500	0	79.6	0.003640	8.92	03/22/2011	
Phenanthrene	0.00010		<b>0.00423</b>	0.00500	0	84.6	0.004050	4.35	03/22/2011	
Pyrene	0.00010		<b>0.00442</b>	0.00500	0	88.4	0.004160	6.06	03/22/2011	
Surr: 2-Fluorobiphenyl			<b>0.00372</b>	0.00500		74.4			03/22/2011	
Surr: 2-Fluorophenol			<b>0.00369</b>	0.0100		36.9			03/22/2011	
Surr: Nitrobenzene-d5			<b>0.00394</b>	0.00500		78.8			03/22/2011	
Surr: Phenol-d5			<b>0.00233</b>	0.0100		23.3			03/22/2011	
Surr: p-Terphenyl-d14			<b>0.00365</b>	0.00500		73.0			03/22/2011	

Batch 66757		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MB-66757										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
2-Methylnaphthalene	0.00010		<b>ND</b>						03/22/2011	
Acenaphthene	0.00010		<b>ND</b>						03/22/2011	
Acenaphthylene	0.00010		<b>ND</b>						03/22/2011	
Anthracene	0.00010		<b>ND</b>						03/22/2011	
Benzo(a)anthracene	0.00010		<b>ND</b>						03/22/2011	
Benzo(a)pyrene	0.00010		<b>ND</b>						03/22/2011	
Benzo(b)fluoranthene	0.00010		<b>ND</b>						03/22/2011	
Benzo(g,h,i)perylene	0.00010		<b>ND</b>						03/22/2011	
Benzo(k)fluoranthene	0.00010		<b>ND</b>						03/22/2011	
Chrysene	0.00010		<b>ND</b>						03/22/2011	
Dibenzo(a,h)anthracene	0.00010		<b>ND</b>						03/22/2011	
Fluoranthene	0.00010		<b>ND</b>						03/22/2011	
Fluorene	0.00010		<b>ND</b>						03/22/2011	
Indeno(1,2,3-cd)pyrene	0.00010		<b>ND</b>						03/22/2011	
Naphthalene	0.00010		<b>ND</b>						03/22/2011	
Phenanthrene	0.00010		<b>ND</b>						03/22/2011	
Pyrene	0.00010		<b>ND</b>						03/22/2011	
Surr: 2-Fluorobiphenyl			<b>0.00394</b>	0.00500		78.8	41.9	97.9	03/22/2011	
Surr: 2-Fluorophenol			<b>0.00482</b>	0.0100		48.2	16.1	79.2	03/22/2011	
Surr: Nitrobenzene-d5			<b>0.00446</b>	0.00500		89.2	39.9	106	03/22/2011	
Surr: Phenol-d5			<b>0.00307</b>	0.0100		30.7	9.94	53.7	03/22/2011	

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

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

Batch 66757		SampType: MBLK		Units mg/L					
SampID: MB-66757									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: p-Terphenyl-d14			0.00447	0.00500		89.4	53	116	03/22/2011

Batch 66757		SampType: LCS		Units mg/L					
SampID: LCS-66757									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
2-Methylnaphthalene	0.00010		0.00431	0.00500	0	86.2	50	150	03/22/2011
Acenaphthene	0.00010		0.00434	0.00500	0	86.8	50.1	103	03/22/2011
Acenaphthylene	0.00010		0.00445	0.00500	0	89.0	53.3	122	03/22/2011
Anthracene	0.00010		0.00395	0.00500	0	79.0	57.4	110	03/22/2011
Benzo(a)anthracene	0.00010		0.00416	0.00500	0	83.2	56	102	03/22/2011
Benzo(a)pyrene	0.00010		0.00462	0.00500	0	92.4	55.4	125	03/22/2011
Benzo(b)fluoranthene	0.00010		0.00487	0.00500	0	97.4	59.3	127	03/22/2011
Benzo(g,h,i)perylene	0.00010		0.00474	0.00500	0	94.8	58.4	125	03/22/2011
Benzo(k)fluoranthene	0.00010		0.00538	0.00500	0	107.6	61.5	125	03/22/2011
Chrysene	0.00010		0.00472	0.00500	0	94.4	58.7	118	03/22/2011
Dibenzo(a,h)anthracene	0.00010		0.00484	0.00500	0	96.8	59.3	126	03/22/2011
Fluoranthene	0.00010		0.00480	0.00500	0	96.0	60.1	117	03/22/2011
Fluorene	0.00010		0.00444	0.00500	0	88.8	54.1	110	03/22/2011
Indeno(1,2,3-cd)pyrene	0.00010		0.00484	0.00500	0	96.8	58.1	123	03/22/2011
Naphthalene	0.00010		0.00433	0.00500	0	86.6	36.3	97.1	03/22/2011
Phenanthrene	0.00010		0.00473	0.00500	0	94.6	55.9	107	03/22/2011
Pyrene	0.00010		0.00474	0.00500	0	94.8	61.4	116	03/22/2011
Surr: 2-Fluorobiphenyl			0.00389	0.00500		77.8	41.9	97.9	03/22/2011
Surr: 2-Fluorophenol			0.00415	0.0100		41.5	16.1	79.2	03/22/2011
Surr: Nitrobenzene-d5			0.00432	0.00500		86.4	39.9	106	03/22/2011
Surr: Phenol-d5			0.00285	0.0100		28.5	9.94	53.7	03/22/2011
Surr: p-Terphenyl-d14			0.00411	0.00500		82.2	53	116	03/22/2011

Batch 66757		SampType: LCSD		Units mg/L		RPD Limit 40			
SampID: LCSD-66757									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
2-Methylnaphthalene	0.00010		0.00444	0.00500	0	88.8	0.004310	2.97	03/22/2011
Acenaphthene	0.00010		0.00469	0.00500	0	93.8	0.004340	7.75	03/22/2011
Acenaphthylene	0.00010		0.00463	0.00500	0	92.6	0.004450	3.96	03/22/2011
Anthracene	0.00010		0.00417	0.00500	0	83.4	0.003950	5.42	03/22/2011
Benzo(a)anthracene	0.00010		0.00437	0.00500	0	87.4	0.004160	4.92	03/22/2011
Benzo(a)pyrene	0.00010		0.00492	0.00500	0	98.4	0.004620	6.29	03/22/2011
Benzo(b)fluoranthene	0.00010		0.00499	0.00500	0	99.8	0.004870	2.43	03/22/2011
Benzo(g,h,i)perylene	0.00010		0.00517	0.00500	0	103.4	0.004740	8.68	03/22/2011
Benzo(k)fluoranthene	0.00010		0.00572	0.00500	0	114.4	0.005380	6.13	03/22/2011
Chrysene	0.00010		0.00488	0.00500	0	97.6	0.004720	3.33	03/22/2011
Dibenzo(a,h)anthracene	0.00010		0.00506	0.00500	0	101.2	0.004840	4.44	03/22/2011
Fluoranthene	0.00010		0.00494	0.00500	0	98.8	0.004800	2.87	03/22/2011
Fluorene	0.00010		0.00463	0.00500	0	92.6	0.004440	4.19	03/22/2011
Indeno(1,2,3-cd)pyrene	0.00010		0.00513	0.00500	0	102.6	0.004840	5.82	03/22/2011
Naphthalene	0.00010		0.00452	0.00500	0	90.4	0.004330	4.29	03/22/2011

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

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

Batch 66757		SampType: LCSD		Units mg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-66757										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Phenanthrene	0.00010		<b>0.00471</b>	0.00500	0	94.2	0.004730	0.42	03/22/2011	
Pyrene	0.00010		<b>0.00474</b>	0.00500	0	94.8	0.004740	0.00	03/22/2011	
Surr: 2-Fluorobiphenyl			<b>0.00396</b>	0.00500		79.2			03/22/2011	
Surr: 2-Fluorophenol			<b>0.00435</b>	0.0100		43.5			03/22/2011	
Surr: Nitrobenzene-d5			<b>0.00460</b>	0.00500		92.0			03/22/2011	
Surr: Phenol-d5			<b>0.00291</b>	0.0100		29.1			03/22/2011	
Surr: p-Terphenyl-d14			<b>0.00420</b>	0.00500		84.0			03/22/2011	

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

Batch 66717		SampType: MBLK		Units µg/L				RPD Limit 40		Date Analyzed
SampID: MBLK-N110318-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		<b>ND</b>						03/18/2011	
Ethylbenzene	5.0		<b>ND</b>						03/18/2011	
Toluene	5.0		<b>ND</b>						03/18/2011	
Xylenes, Total	5.0		<b>ND</b>						03/18/2011	
Surr: 1,2-Dichloroethane-d4			<b>46.0</b>	50.0		92.0	74.7	129	03/18/2011	
Surr: 4-Bromofluorobenzene			<b>49.9</b>	50.0		99.8	86	119	03/18/2011	
Surr: Dibromofluoromethane			<b>49.3</b>	50.0		98.6	81.7	123	03/18/2011	
Surr: Toluene-d8			<b>48.4</b>	50.0		96.8	84.3	114	03/18/2011	

Batch 66717		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-N110318-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2.0		<b>49.0</b>	50.0	0	98.0	46.42	5.43	03/18/2011	
Ethylbenzene	5.0		<b>50.2</b>	50.0	0	100.4	47.66	5.19	03/18/2011	
Toluene	5.0		<b>49.5</b>	50.0	0	99.0	46.35	6.59	03/18/2011	
Xylenes, Total	5.0		<b>150</b>	150	0	100.1	140.0	6.98	03/18/2011	
Surr: 1,2-Dichloroethane-d4			<b>47.0</b>	50.0		93.9			03/18/2011	
Surr: 4-Bromofluorobenzene			<b>51.2</b>	50.0		102.4			03/18/2011	
Surr: Dibromofluoromethane			<b>50.5</b>	50.0		101.0			03/18/2011	
Surr: Toluene-d8			<b>49.0</b>	50.0		97.9			03/18/2011	

Batch 66717		SampType: LCS		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCS-N110318-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		<b>46.4</b>	50.0	0	92.8	82.7	117	03/18/2011	
Ethylbenzene	5.0		<b>47.7</b>	50.0	0	95.3	83	113	03/18/2011	
Toluene	5.0		<b>46.4</b>	50.0	0	92.7	79.6	116	03/18/2011	
Xylenes, Total	5.0		<b>140</b>	150	0	93.3	80.3	120	03/18/2011	
Surr: 1,2-Dichloroethane-d4			<b>47.2</b>	50.0		94.3	74.7	129	03/18/2011	
Surr: 4-Bromofluorobenzene			<b>51.6</b>	50.0		103.2	86	119	03/18/2011	
Surr: Dibromofluoromethane			<b>50.9</b>	50.0		101.9	81.7	123	03/18/2011	
Surr: Toluene-d8			<b>48.4</b>	50.0		96.8	84.3	114	03/18/2011	

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

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

Batch 66717		SampType: MS		Units µg/L						Date Analyzed
SampID: 11030761-010CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		50.4	48.0	0	105.0	57.8	125	03/18/2011	
Ethylbenzene	5.0		55.9	48.0	0	116.5	72.8	123	03/18/2011	
Toluene	5.0		53.0	48.0	0	110.4	75.8	123	03/18/2011	
Xylenes, Total	5.0		110	96.0	0	114.5	73	127	03/18/2011	
Surr: 1,2-Dichloroethane-d4			47.0	50.0		93.9	74.7	129	03/18/2011	
Surr: 4-Bromofluorobenzene			48.9	50.0		97.8	86	119	03/18/2011	
Surr: Dibromofluoromethane			50.0	50.0		99.9	81.7	123	03/18/2011	
Surr: Toluene-d8			47.9	50.0		95.8	84.3	114	03/18/2011	

Batch 66717		SampType: MSD		Units µg/L		RPD Limit 20				Date Analyzed
SampID: 11030761-010CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		52.5	48.0	0	109.4	50.38	4.18	03/18/2011	
Ethylbenzene	5.0		57.3	48.0	0	119.5	55.93	2.49	03/18/2011	
Toluene	5.0		54.6	48.0	0	113.7	53.00	2.90	03/18/2011	
Xylenes, Total	5.0		114	96.0	0	118.7	109.9	3.61	03/18/2011	
Surr: 1,2-Dichloroethane-d4			47.6	50.0		95.2			03/18/2011	
Surr: 4-Bromofluorobenzene			49.9	50.0		99.8			03/18/2011	
Surr: Dibromofluoromethane			50.4	50.0		100.7			03/18/2011	
Surr: Toluene-d8			48.8	50.0		97.7			03/18/2011	

Batch 66744		SampType: MBLK		Units µg/L						Date Analyzed
SampID: MBLK-N110319-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		ND						03/20/2011	
Ethylbenzene	5.0		ND						03/20/2011	
Toluene	5.0		ND						03/20/2011	
Xylenes, Total	5.0		ND						03/20/2011	
Surr: 1,2-Dichloroethane-d4			47.8	50.0		95.6	74.7	129	03/20/2011	
Surr: 4-Bromofluorobenzene			50.9	50.0		101.9	86	119	03/20/2011	
Surr: Dibromofluoromethane			50.3	50.0		100.6	81.7	123	03/20/2011	
Surr: Toluene-d8			49.2	50.0		98.3	84.3	114	03/20/2011	

Batch 66744		SampType: LCSD		Units µg/L		RPD Limit 40				Date Analyzed
SampID: LCSD-N110319-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		46.7	50.0	0	93.4	46.30	0.86	03/20/2011	
Ethylbenzene	5.0		51.1	50.0	0	102.2	49.82	2.52	03/20/2011	
Toluene	5.0		49.6	50.0	0	99.3	48.54	2.26	03/20/2011	
Xylenes, Total	5.0		151	150	0	100.8	148.8	1.59	03/20/2011	
Surr: 1,2-Dichloroethane-d4			47.6	50.0		95.2			03/20/2011	
Surr: 4-Bromofluorobenzene			51.8	50.0		103.5			03/20/2011	
Surr: Dibromofluoromethane			50.9	50.0		101.7			03/20/2011	
Surr: Toluene-d8			48.9	50.0		97.9			03/20/2011	

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 11030761

**Client Project:** A831-735002-012901-225/IP Champaign

**Report Date:** 24-Mar-11

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

Batch 66744		SampType: LCS		Units µg/L						Date Analyzed
SampID: LCS-N110319-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		46.3	50.0	0	92.6	82.7	117	03/20/2011	
Ethylbenzene	5.0		49.8	50.0	0	99.6	83	113	03/20/2011	
Toluene	5.0		48.5	50.0	0	97.1	79.6	116	03/20/2011	
Xylenes, Total	5.0		149	150	0	99.2	80.3	120	03/20/2011	
Surr: 1,2-Dichloroethane-d4			48.1	50.0		96.3	74.7	129	03/20/2011	
Surr: 4-Bromofluorobenzene			49.9	50.0		99.8	86	119	03/20/2011	
Surr: Dibromofluoromethane			51.3	50.0		102.5	81.7	123	03/20/2011	
Surr: Toluene-d8			49.3	50.0		98.6	84.3	114	03/20/2011	

Batch 66744		SampType: MS		Units µg/L						Date Analyzed
SampID: 11030761-018CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		50.6	48.0	0	105.4	57.8	125	03/20/2011	
Ethylbenzene	5.0		55.3	48.0	0	115.2	72.8	123	03/20/2011	
Toluene	5.0		52.4	48.0	0	109.2	75.8	123	03/20/2011	
Xylenes, Total	5.0		111	96.0	0	115.6	73	127	03/20/2011	
Surr: 1,2-Dichloroethane-d4			48.6	50.0		97.1	74.7	129	03/20/2011	
Surr: 4-Bromofluorobenzene			50.2	50.0		100.4	86	119	03/20/2011	
Surr: Dibromofluoromethane			50.9	50.0		101.7	81.7	123	03/20/2011	
Surr: Toluene-d8			48.8	50.0		97.7	84.3	114	03/20/2011	

Batch 66744		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed
SampID: 11030761-018CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2.0		49.0	48.0	0	102.1	50.57	3.17	03/20/2011	
Ethylbenzene	5.0		55.1	48.0	0	114.8	55.29	0.34	03/20/2011	
Toluene	5.0		52.9	48.0	0	110.1	52.42	0.84	03/20/2011	
Xylenes, Total	5.0		111	96.0	0	115.6	110.9	0.01	03/20/2011	
Surr: 1,2-Dichloroethane-d4			48.4	50.0		96.7			03/20/2011	
Surr: 4-Bromofluorobenzene			49.7	50.0		99.5			03/20/2011	
Surr: Dibromofluoromethane			50.8	50.0		101.5			03/20/2011	
Surr: Toluene-d8			49.8	50.0		99.6			03/20/2011	





# Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11030761

Client Project: A831-735002-012901-225/IP Champaign

Report Date: 24-Mar-11

Carrier: Jennafer Purdy

Received By: TWM

Completed by:

Reviewed by:

On:

17-Mar-11

Dawn Brantley

On:

17-Mar-11

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 4.0
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 - vials have 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"/>		

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



# Chain of Custody Record

210 West Sand Bank Road  
P.O. Box 230  
Columbia, IL 62236-0230  
(618) 281-7173 Phone  
(800) 733-7173  
(618) 281-5120 Fax

COC Serial No. **B** 10205

Project Name: Ameren Champaign Project Mgr.: Pete Sazama  
Project Number: 0240908-0120 Cost Code: 0002  
Sampler(s): J. Linnemann / S. Rudy / S. Cravens

Laboratory Name: TEKLAB  
Location: COLINGSVILLE, IL

Sample Number and (depth)	Date	Time	Matrix			Total Number of Containers
			Soil	Water	Air	
UMW-105	3/15/11	1410	X			4
UMW-108	↙	1458	X			4
UMW-102	↙	1525	X			4
UMW-119	3/16/11	0915	X			4
UMW-117	↙	0915	X			4
UMW-117	↙	0940	X			4
UMW-111	↙	1010	X			4
UMW-115	↙	1203	X			4
UMW-118	↙	1425	X			4
UMW-109	↙	1514	X			4
UMW-120	↙	1555	X			4
UMW-200	3/17/11	0910	X			4

Analyses by Method Name and Number	Comments (Field PID)	Lab ID #s
BTX 8260		11030761
TPH 8270 SIMS		002
Total Cyanide 9010		003
		004
		005
		006
		007
		008
		009
		010
		011
		012

Laboratory Temperature upon Receipt  
4.0

Pres. 03/17/11  
headspace OK.

11030761

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

- Volatile Organics
- Hydrochloric acid (HCl)
- VOC Soil (5095)
- Sodium Bisulfate/Methanol
- TPH
- Hydrochloric acid and/or Sulfuric acid (HNO<sub>3</sub>)
- Metals
- Nitric acid
- Cyanide
- Sodium hydroxide (NaOH)
- Other (Specify) \_\_\_\_\_

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other \_\_\_\_\_

Fax and/or Mail Results to: Pete Sazama

Send Invoice to: Same

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

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

Distribution:  WHITE to Lab  CANARY to PM  PINK to QA/QC  GREEN to Sampler

PE-179 (6/03)

**Relinquished by:**

Signature: [Signature] Date: 3/17/11 Time: 1330

**Received by:**

Signature: [Signature] Date: 3-17-11 Time: 1300



# Chain of Custody Record

210 West Sand Bank Road  
 P.O. Box 230  
 Columbia, IL 62236-0230  
 (618) 281-7173 Phone  
 (800) 733-7173  
 (618) 281-5120 Fax

COC Serial No. **B** 10204

110 30761

Laboratory	Name: <u>TekLab</u>	Location: <u>Collinsville, IL</u>	Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers	Analyses by Method Name and Number	Comments (Field PID)	Lab ID #'s
						Soil	Water	Air	Wipes				
			<u>Trip Blank</u>	<u>3/8/11</u>	<u>1025</u>	X				2			11030761
			<u>UMW-305</u>	<u>3/14/11</u>	<u>1330</u>	X				4	PAH 8270 SIMS Cyanide 9010		013
			<u>UMW-306</u>		<u>1408</u>	X				4			014
			<u>UMW-900</u>		<u>1410</u>	X				4			015
			<u>UMW-123</u>		<u>1430</u>	X				4			016
			<u>UMW-307</u>		<u>1450</u>	X				10	MS/MSD		017
			<u>UMW-303</u>		<u>1550</u>	X				4			019
			<u>UMW-106</u>	<u>3/15/11</u>	<u>0915</u>	X				4			020
			<u>UMW-107</u>		<u>0930</u>	X				4			021
			<u>UMW-302</u>		<u>1115</u>	X				4			022
			<u>UMW-110</u>		<u>1125</u>	X				4			023
			<u>UMW-121</u>		<u>1205</u>	X				4			024

Laboratory Temperature upon Receipt  
4.0

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

- Volatile Organics
- Hydrochloric acid (HCl)
- VOC Soil (5035)
- Sodium Bisulfate/Methanol
- TPH
- Hydrochloric acid and/or Sulfuric acid (HNO<sub>3</sub>)
- Metals
- Nitric acid
- Cyanide
- Sodium hydroxide (NaOH)
- Other (Specify) \_\_\_\_\_

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other \_\_\_\_\_

Fax and/or Mail Results to: Pete Szazama

Send Invoice to: same

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

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Reinquisitioned by:**

Signature: [Signature] Date: 3/17/11 Time: 1330

**Received by:**

Signature: [Signature] Date: 3-17-11 Time: 1330

Groundwater Analytical Data  
 BTEX, PAHs, Cyanide  
 March 2011  
 Former MGP Site  
 Champaign, Illinois  
 Ameren Illinois Company

CONSTITUENT	Class 1	Class II	Units	UMW-102	UMW-105	UMW-106R	UMW-107	UMW-108	UMW-109	UMW-111A	UMW-115	UMW-116	UMW-117	UMW-117 DUP
	Groundwater Standard	Groundwater Standard		3/15/2011	3/15/2011	3/15/2011	3/15/2011	3/15/2011	3/16/2011	3/16/2011	3/16/2011	3/15/2011	3/16/2011	3/16/2011
<b><i>Volatile Organic Compounds (8260B)</i></b>														
Benzene	0.005	0.025	mg/L	<0.002	<0.002	<0.002	0.178	<0.002	<0.002	<0.002	0.0007	<0.002	<0.002	<0.002
Ethylbenzene	0.70	1.00	mg/L	<0.005	<0.005	<0.005	0.0013	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	1.0	2.5	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Xylene (total)	10.0	10.0	mg/L	<0.005	<0.005	<0.005	0.0031	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
<b><i>Polynuclear Aromatic 8270 SIMS</i></b>														
2-Methylnaphthalene	0.028	0.014	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Acenaphthene	0.42	2.10	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00243	<0.0001	<0.0001	<0.0001
Acenaphthylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001	<0.0001	<0.0001	0.0002	<0.0001	<0.0001	<0.0001	0.00044	<0.0001	<0.0001	<0.0001
Anthracene	2.1	10.5	mg/L	<0.0001	<0.0001	<0.0001	0.00016	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(g,h,i)perylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Chrysene	0.0015	0.0075	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Fluoranthene	0.28	1.40	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Fluorene	0.28	1.40	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00127	<0.0001	<0.0001	<0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Naphthalene	0.14	0.22	mg/L	<0.0001	<0.0001	<0.0001	0.00105	<0.0001	<0.0001	<0.0001	0.00021	0.00095	<0.0001	<0.0001
Phenanthrene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Pyrene	0.21	1.05	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	<0.007	0.091	0.020	0.798	0.038	0.006	<0.007	0.734	<0.008	<0.008	<0.007
Notes:														
<sup>(1)</sup> Non-TACO or provisional ROs published by the IEPA.														
Constituent exceeds Class 1 Groundwater Standards.														
mg/L	Milligrams per liter													
<0.0001	Not detected at the detection limit identified.													

Groundwater Analytical Data  
 BTEX, PAHs, Cyanide  
 March 2011  
 Former MGP Site  
 Champaign, Illinois  
 Ameren Illinois Company

CONSTITUENT	Class 1	Class II	Units	UMW-118	UMW-119	UMW-120	UMW-121	UMW-123	UMW-300	UMW-302	UMW-303	UMW-305	UMW-306	UMW-306 DUP
	Groundwater Standard	Groundwater Standard		3/16/2011	3/16/2011	3/16/2011	3/15/2011	3/14/2011	3/17/2011	3/15/2011	3/14/2011	3/14/2011	3/14/2011	3/14/2011
<b><i>Volatile Organic Compounds</i></b>														
<b><i>(8260B)</i></b>														
Benzene	0.005	0.025	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.331	<0.002	<0.002	<0.002	<0.002
Ethylbenzene	0.70	1.00	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.549	<0.005	<0.005	<0.005	<0.005
Toluene	1.0	2.5	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	<0.005	<0.005
Xylene (total)	10.0	10.0	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.23	<0.005	<0.005	<0.005	<0.005
<b><i>Polynuclear Aromatic</i></b>														
<b><i>8270 SIMS</i></b>														
2-Methylnaphthalene	0.028	0.014	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00106	<0.0001	<0.0001	<0.0001	<0.0001
Acenaphthene	0.42	2.10	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00013	<0.0001	<0.0001	<0.0001	<0.0001
Acenaphthylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Anthracene	2.1	10.5	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00009
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(g,h,i)perylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Chrysene	0.0015	0.0075	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Fluoranthene	0.28	1.40	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Fluorene	0.28	1.40	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Naphthalene	0.14	0.22	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	3.21	<0.0001	<0.0001	<0.0001	<0.0001
Phenanthrene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Pyrene	0.21	1.05	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.044	<0.008	<0.007	0.191	<0.008	<0.009	0.114	<0.007	0.008	0.019	0.021
Notes:														
	<sup>(1)</sup> Non-TACO or provisional ROs published by the IEPA.													
	Constituent exceeds Class 1 Groundwater Standards.													
mg/L	Milligrams per liter													
<0.0001	Not detected at the detection limit identified.													

Groundwater Analytical Data  
 BTEX, PAHs, Cyanide  
 March 2011  
 Former MGP Site  
 Champaign, Illinois  
 Ameren Illinois Company

CONSTITUENT	Class I	Class II	Units	UMW-307
	Groundwater Standard	Groundwater Standard		3/14/2011
<b><i>Volatile Organic Compounds</i></b>				
<b><i>(8260B)</i></b>				
Benzene	0.005	0.025	mg/L	<0.002
Ethylbenzene	0.70	1.00	mg/L	<0.005
Toluene	1.0	2.5	mg/L	<0.005
Xylene (total)	10.0	10.0	mg/L	<0.005
<b><i>Polynuclear Aromatic</i></b>				
<b><i>8270 SIMS</i></b>				
2-Methylnaphthalene	0.028	0.014	mg/L	<0.0001
Acenaphthene	0.42	2.10	mg/L	<0.0001
Acenaphthylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001
Anthracene	2.1	10.5	mg/L	<0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	<0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	<0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	<0.0001
Benzo(g,h,i)perylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	<0.0001
Chrysene	0.0015	0.0075	mg/L	<0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	<0.0001
Fluoranthene	0.28	1.40	mg/L	<0.0001
Fluorene	0.28	1.40	mg/L	<0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	<0.0001
Naphthalene	0.14	0.22	mg/L	<0.0001
Phenanthrene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	<0.0001
Pyrene	0.21	1.05	mg/L	<0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.009
Notes:				
	<sup>(1)</sup> Non-TACO or provisional ROs published by the IEPA.			
	Constituent exceeds Class 1 Groundwater Standards.			
mg/L	Milligrams per liter			
<0.0001	Not detected at the detection limit identified.			