



February 6, 2012

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

Dear Mr. Dunn:

**Subject: Groundwater Monitoring Update – Quarter 4, 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 fourth quarter 2011 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site. The site is located at 308 N. 5th Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted from November 30 through December 1, 2011.

INTRODUCTION

The fourth quarterly groundwater monitoring event of 2011 was conducted from November 30 – December 1. Samples were collected from 20 groundwater monitoring wells located off-site. The samples were shipped to Teklab, Inc. (Teklab) in Collinsville, Illinois for analysis. Samples were analyzed for the following MGP-related compounds: the volatile organic compounds benzene, toluene, ethylbenzene, and total xylenes (BTEX); polynuclear aromatic hydrocarbons (PAHs); and total cyanide (cyanide).

Groundwater level measurement data for the fourth 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) groundwater standards are shown on Figure 1 of Attachment 1. Groundwater data from May 2008 through December 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-102 and UMW-306, with the duplicates identified as UMW-902 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 or Class II groundwater standard based on the December 2011 sampling event. Two of the 20 monitoring wells sampled in the fourth quarter of 2011 had at least one MGP-related constituent exceeding Class I or II standards. Shallow well UMW-107 had benzene and cyanide concentrations in exceedance of Class II groundwater standards. Intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 13 shallow or 5 intermediate depth monitoring wells surrounding the former MGP site had an exceedance of cyanide, BTEX or PAH compounds in the November-December 2011 event.

Three new monitoring wells were installed west and southwest of the former MGP site in early 2010 to further delineate cyanide impacts in off-site groundwater. Cyanide groundwater concentrations in November-December 2011 were 0.042 and 0.033 milligrams per Liter (mg/L) at wells UMW-106R and UMW-123, respectively. No groundwater sample for cyanide could be collected from well UMW-122 in the November-December 2011 sampling event because there was insufficient water in the well. However, the groundwater sample collected from this well in the last sampling event in June 2011 had a cyanide concentration of 0.15 mg/L versus the Class II groundwater standard of 0.6 mg/L. In summary, there have been no cyanide or other exceedances in groundwater southwest of the site on the west side of Fifth Street and south of Hill Street in six consecutive quarters from Quarter 3, 2010 through Quarter 4, 2011.

The only cyanide concentration with an exceedance of groundwater standards in any of the off-site monitoring wells was at well UMW-107. Groundwater sampled from UMW-107 had a concentration of 0.784 mg/L versus the Class II groundwater standard of 0.6 mg/L. Cyanide tested in groundwater from well UMW-107 in the previous sampling event during September 2011 had a concentration of 0.737 mg/L.

Two well locations, shallow well UMW-107 and intermediate depth well UMW-302, detected an exceedance of an organic constituent (BTEX or PAHs) in November-December 2011. Shallow well UMW-107 had a benzene concentration of 0.107 mg/L in December 2011, up slightly from the June and September 2011 concentrations of 0.103 and 0.047 mg/L, respectively. The Class II groundwater standard (i.e., remedial objective) for benzene is 0.025 mg/L. As seen on Figure 2 (Attachment 1) the benzene concentration in this well has been slightly higher in 2011 relative to 2010. This slight increase in benzene concentration in 2011 relative to 2010 may be from lower than normal groundwater elevations. The overall trend in benzene concentration in 2010 and 2011 relative to 2008 and 2009 concentrations is significantly downward.

The only other well with an organic constituent exceeding groundwater standards is well UMW-302, which had benzene and naphthalene concentrations of 0.313 mg/L and 2.82 mg/L, respectively. This intermediate depth well, screened 35 to 45 feet below ground surface and separated from the adjacent shallow well UMW-121 by over 20 vertical feet of silty clay, was the only deeper well monitored in the fourth quarter of 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 any exceedances in the fourteen 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 nine consecutive quarters, from 1.30 mg/L in May 2008 to 0.292 mg/L in September 2010. Over the last five quarters benzene concentrations in groundwater at well UMW-302 have ranged from 0.237 to 0.331. The current benzene concentration of 0.313 mg/L is the fourth lowest measured concentration in well UMW-302 since monitoring began in 2008. Some fluctuations in concentration will continue to occur at this location, but the overall downward trend is expected to continue.

CONCLUSIONS

Based on the data collected in November-December 2011, there is a relatively small area of groundwater with concentrations in exceedance of applicable groundwater standards. The only shallow monitoring well (i.e., water-table well) with a Class II groundwater exceedance of the 15 off-site wells was UMW-107. Of the 14 shallow monitoring wells sampled, well UMW-107 was the only well containing an exceedance of cyanide or organic constituents (BTEX and PAHs). The only organic parameter with an exceedance, benzene, was slightly higher in concentration than observed in 2010, possibly as a result of lower than normal groundwater elevations. It is expected that overall groundwater quality will continue to improve, although seasonal changes in precipitation and groundwater levels will still cause some constituent concentrations to fluctuate. However, the long-term trend in both cyanide and organic constituent concentrations 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 fourteen consecutive monitoring events from July 2008 through November-December 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).

On-site remedial activities at the former MGP site were completed at the end of September 2011. We have defined the extent of on-site and off-site groundwater impacts with our existing monitoring well network. The long-term trend of improving groundwater quality is expected to continue. No additional off-site monitoring wells or analytical parameters are necessary to delineate the extent of MGP-related organic or inorganic groundwater impacts. The next quarterly groundwater sampling event will be conducted during March 2012.

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

Sincerely,



Brian H. Martin, CHMM
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Attachments: 1. Table 1; Figures 1 and 2
2. Groundwater Data from May 2008 through December 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
November-December 2011 Sampling Event**

Figure 2 – Benzene Concentration Trends in Wells Exceeding Groundwater Standards

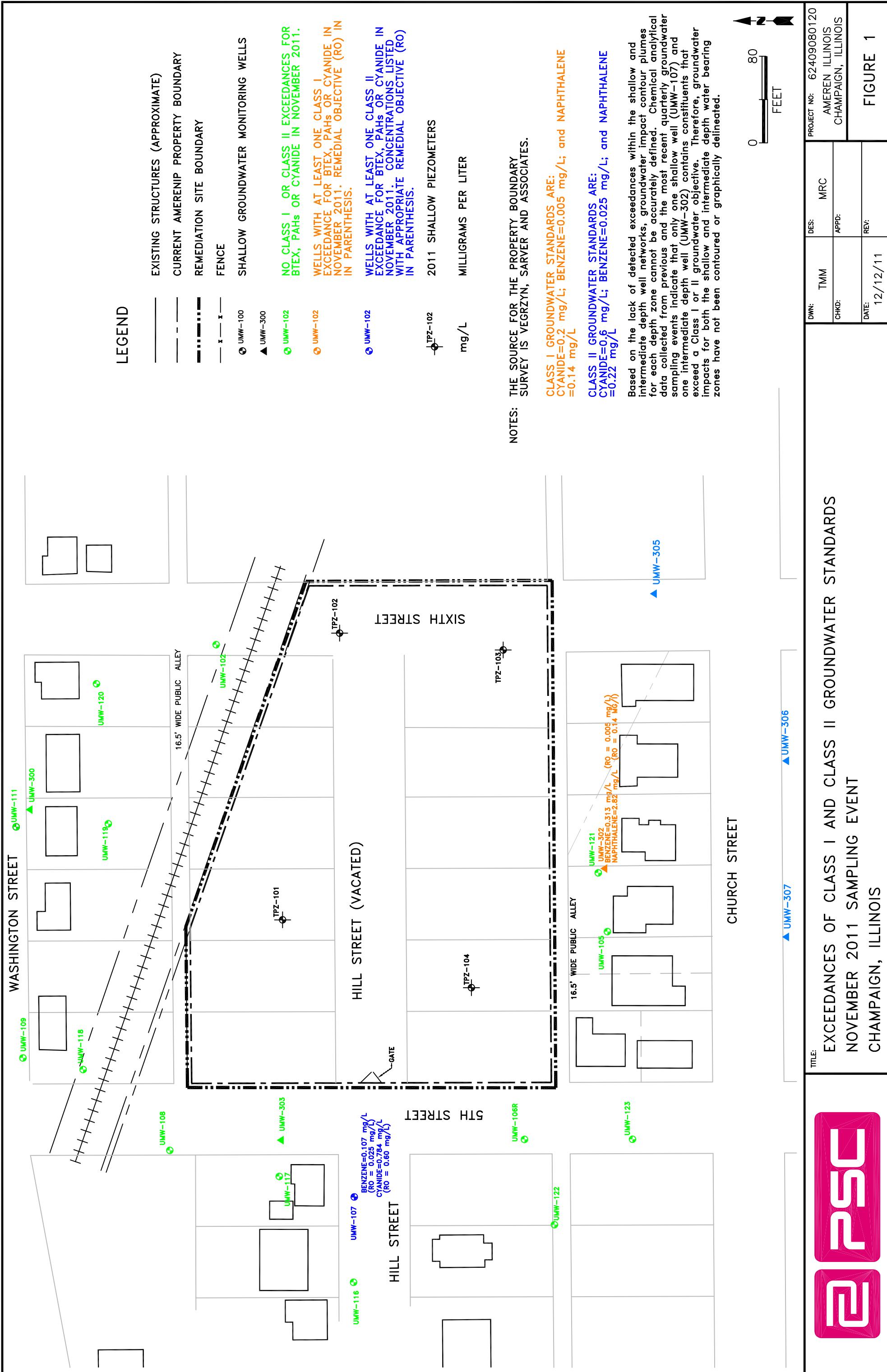
Table 1
 Groundwater Measurement Data
 November 2011 Groundwater Monitoring Report
 Ameren Illinois
 Champaign Former MGP Site
 Champaign, Illinois

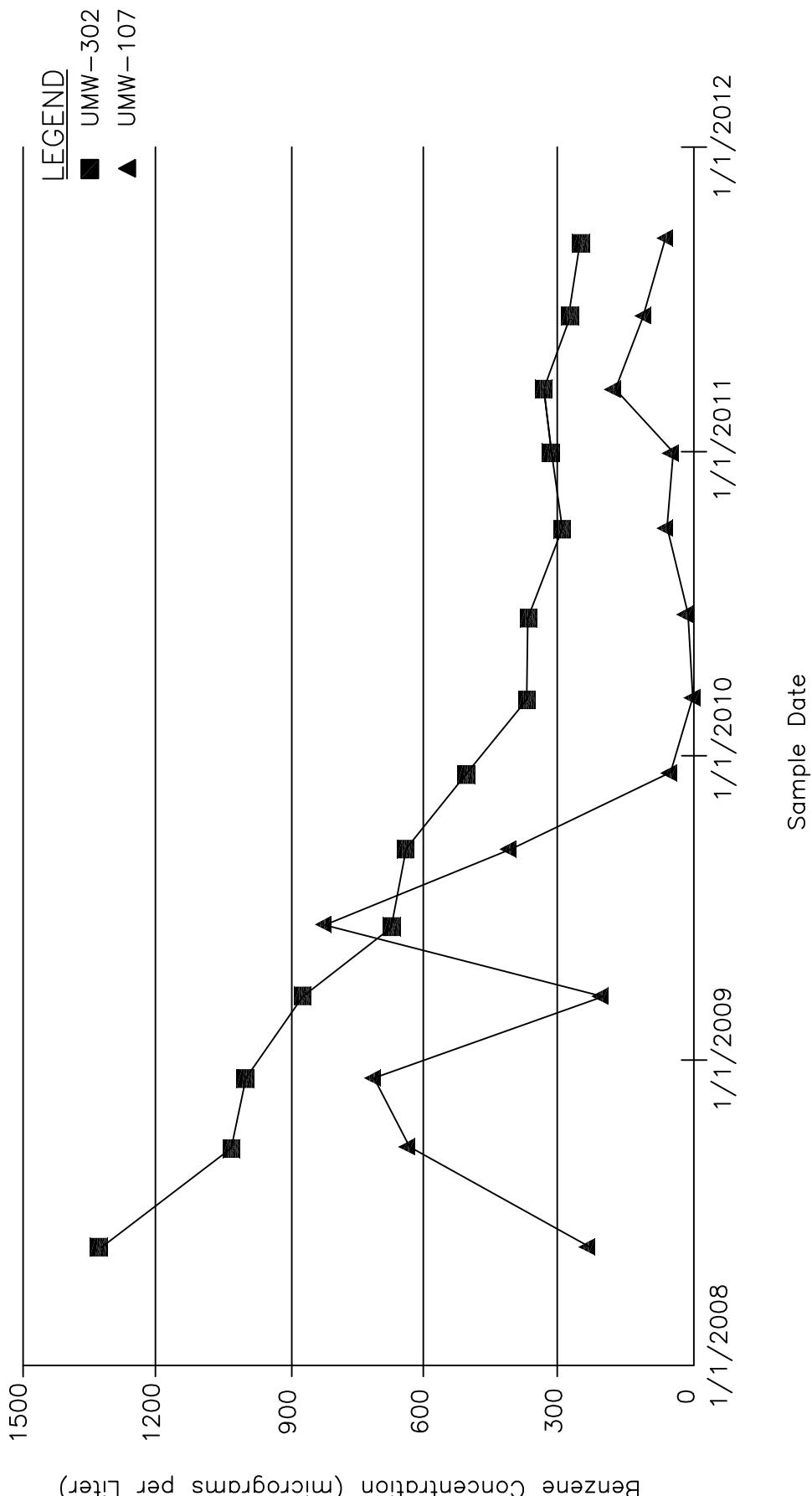
Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD) Measuring Point (MP)	Land Surface (LS)	Below MP (feet)	November 2011 Elevation (feet NGVD)	Purge Volume (Liters)
UMW-102	22.0	6.7 - 22.0	737.32	737.7	5.38	731.94	3.0
UMW-104	20.0	9.9 - 20.0	735.84	736.3	abandoned	--	--
UMW-105	19.7	9.5 - 19.7	737.33	737.7	6.70	730.63	2.5
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	7.05	730.13	5.0
UMW-107	19.7	9.5 - 19.7	736.88	737.3	5.64	731.24	4.0
UMW-108	15.0	4.8 - 15.0	736.86	737.1	4.44	732.42	4.0
UMW-109	20.0	10.0 - 20.0	735.11	735.5	5.48	729.63	4.0
UMW-110	21.0	10.8 - 21.0	736.73	737.2	abandoned	--	--
UMW-111A	22.8	9.0 - 22.8	736.71	737.0	8.89	727.82	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	abandoned	--	--
UMW-116	20.0	10.0 - 20.0	736.23	736.5	4.81	731.42	7.0
UMW-117	15.0	5.0 - 15.0	737.53	737.81	5.87	728.43	5.0
UMW-118	15.0	5.0 - 15.0	736.20	736.43	5.88	730.32	4.0
UMW-119	15.0	5.0 - 15.0	736.80	737.09	5.45	731.35	3.0
UMW-120	15.0	5.0 - 15.0	737.02	737.53	5.79	731.23	4.0
UMW-121	15.0	5.0 - 15.0	738.46	738.80	5.91	732.55	2.0
UMW-122	19.75	5.0-15.0	739.15	739.44	Dry		
UMW-123	15.89	5.89-15.89	737.24	737.53	5.97	731.27	4.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	27.64	708.93	22.71
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	30.21	708.37	5.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	27.89	709.16	5.0
UMW-304	45.0	35.0 - 45.0	738.00	738.37	abandoned	--	--
UMW-305	45.0	35.0 - 45.0	737.51	737.74	29.10	708.41	4.0
UMW-306	47.0	37.0 - 47.0	736.90	737.18	28.35	708.55	5.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	28.72	708.20	5.0
TPZ-101	17.48	7.48 - 17.48	741.73	738.5	abandoned	--	--
TPZ-102	17.57	7.57 - 17.57	739.98	736.9	abandoned	--	--
TPZ-103	16.11	6.11 - 16.11	740.14	737.0	abandoned	--	--

Notes:

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

-- Not measured or sampled.





TITLE: BENZENE CONCENTRATION TRENDS IN WELLS EXCEEDING GROUNDWATER STANDARDS THROUGH DECEMBER 2011		COL: S:\SHARED\MGP\JOB FILES\CHAMPAIGN\6240353\150.REPORTS\AGR\FIGURE 2
DWN:	PTS	DES.: PROJECT NO.: 62409080120
CHKD:	APPD:	AMEREN ILLINOIS
DATE:	REV.:	CHAMPAIGN, ILLINOIS
07/25/2011	A	FIGURE 2



ATTACHMENT 2

Groundwater Data from May 2008 through December 2011

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

Date Range: 05/01/2008 to 12/31/2011

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
	06/15/2011		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/13/2011			<0.100	<0.100	<0.100	<2.000	<0.100
	12/01/2011		<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
	06/14/2011		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/13/2011		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	11/30/2011		<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
UMW-106R	09/09/2009		<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

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

Date Range: 05/01/2008 to 12/31/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-106R	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	05/20/2008		<0.100	0.240	0.120	236.000
	09/16/2008	<10.000	<0.100	0.290	0.090	640.000
	12/09/2008		<0.100	0.270	0.160	716.000
	03/17/2009	<0.100	<0.100	0.180	0.100	210.000
	06/10/2009	0.080	<0.100	0.180	0.120	826.000
	09/09/2009	<0.100	<0.100	0.200	0.130	415.000
	12/08/2009	<0.100	<0.100	0.190	<0.100	56.400
	03/09/2010	<0.100	<0.100	<0.100	<0.100	0.500
	06/16/2010	<0.100	<0.100	<0.100	<0.100	14.300
	09/29/2010	<0.100	<0.100	0.180	0.140	61.000
	12/29/2010	<0.100	<0.100	0.140	0.120	53.000
	03/15/2011	<0.100	<0.100	0.200	0.160	178.000
	06/13/2011	0.130	<0.100	0.130	<0.100	103.000
	09/13/2011	<0.100	<0.100	0.190	0.140	46.600
	11/30/2011	<0.100	<0.100	0.230	0.130	107.000
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
	12/09/2008		<0.100	<0.100	<0.100	<2.000
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	12/01/2011	<0.100	<0.100	<0.100	<0.100	<2.000

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

Date Range: 05/01/2008 to 12/31/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-109	05/22/2008		<0.100	<0.100	<0.100	<2.000
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	06/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	05/22/2008		<0.100	<0.100	<0.100	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	1.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-116	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	05/20/2008		<0.100	<0.100	<0.100	<0.100
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 12/31/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-116	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	05/21/2008		<0.100	<0.100	<0.100	<2.000
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000
	12/10/2008		<0.100	<0.100	<0.100	<2.000
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000
UMW-118	06/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	05/22/2008		<0.100	<0.100	<0.100	<2.000
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000
	12/10/2008		<0.100	<0.100	<0.100	<2.000
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000

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

Date Range: 05/01/2008 to 12/31/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-118	12/01/2011	<0.100	<0.100	<0.100	<0.100	<2.000
UMW-119	05/22/2008		2.300	1.520	0.140	3.400
	09/16/2008	<10.000	1.360	1.290	0.140	<0.100
	12/10/2008		0.830	1.220	0.090	<2.000
	03/17/2009	0.340	0.260	0.420	<0.100	<2.000
	06/10/2009	<0.100	0.200	0.410	<0.100	<2.000
	09/09/2009	<0.100	<0.100	0.250	<0.100	<2.000
	12/07/2009	<0.100	0.160	0.420	<0.100	<2.000
	03/08/2010	<0.100	0.120	0.240	<0.100	<2.000
	06/16/2010	<0.100	<0.100	0.170	<0.100	<2.000
	09/29/2010	<0.100	<0.100	0.190	<0.100	<2.000
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	09/13/2011	<0.100	0.100	0.120	<0.100	<2.000
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	05/22/2008		<0.100	<0.100	<0.100	<2.000
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000
	12/10/2008		<0.100	<0.100	<0.100	<2.000
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	12/01/2011	<0.100	<0.100	<0.100	<0.100	<2.000
UMW-121	05/21/2008		<0.450	<0.450	<0.450	<2.000
	09/16/2008	<10.000	<0.100	0.140	<0.100	<2.000
	12/09/2008		<0.100	0.450	<0.100	<2.000
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/10/2009	<0.100	<0.100	0.220	<0.100	<2.000
	09/09/2009	<0.100	<0.100	0.170	<0.100	<2.000

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

Date Range: 05/01/2008 to 12/31/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-121	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	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010				<2.000	
	06/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	09/13/2011				<2.000	
UMW-123	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.100
	11/29/2011	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-300	05/23/2008		<0.100	<0.100	<0.100	<2.000
	09/18/2008	<10.000	<0.100	<0.100	<0.100	<2.000
	12/12/2008		<0.100	<0.100	<0.100	<2.000
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/10/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/17/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	06/16/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	09/15/2011	<0.100	<0.100	<0.100	<0.100	<2.000

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

Date Range: 05/01/2008 to 12/31/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-300	12/01/2011	<0.100	<0.100	<0.100	<0.100	<2.000
UMW-302	05/21/2008		0.110	0.700	<0.100	1,330.000
	09/16/2008	<10.000	<0.100	0.190	<0.100	<0.100
	12/09/2008		<0.100	0.330	<0.100	1,000.000
	03/17/2009	0.260	<0.100	0.300	<0.100	872.000
	06/10/2009	<10.000	<0.100	0.380	<0.100	674.000
	09/09/2009	0.140	<0.100	0.240	<0.100	644.000
	12/08/2009	0.290	<0.100	0.380	<0.100	507.000
	03/08/2010	0.290	0.110	0.340	<0.100	370.000
	06/15/2010	0.140	<0.100	0.230	<0.100	365.000
	09/28/2010	0.440	<0.100	0.330	<0.100	292.000
	12/28/2010	0.630	0.110	0.320	<0.100	314.000
	03/15/2011	1.060	0.130	<0.100	<0.100	331.000
	06/14/2011	<0.100	<0.100	0.340	<0.100	266.000
	09/13/2011	0.400	<0.100	0.370	<0.100	237.000
	11/30/2011	0.410	0.120	0.420	<0.100	313.000
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
	12/10/2008		<0.100	<0.100	<0.100	<2.000
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	12/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<2.000
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
	12/09/2008		<0.100	<0.100	<0.100	<2.000
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000

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

Date Range: 05/01/2008 to 12/31/2011

		2-Methylnaphthalene, ug/L	Acenaphthene, Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-305	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	12/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	11/29/2011	<0.100	<0.100	<0.100	<0.100	<2.000
UMW-306	07/10/2008		<0.100	<0.100	<0.100	<2.000
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000
	12/09/2008		<0.100	<0.100	<0.100	<2.000
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	12/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	11/29/2011	<0.100	<0.100	<0.100	<0.100	<2.000
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
	12/09/2008		<0.100	<0.100	<0.100	<2.000
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	12/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	06/13/2011	<0.100	<0.100	<0.100	0.600	<0.100

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

Date Range: 05/01/2008 to 12/31/2011

		2-Methylnaphtha lene, ug/L	Acenaphthene, Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthrac ene, ug/L
UMW-307	09/12/2011	<0.100	<0.100	<0.100	<0.100	<2.000
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 12/31/2011

Well Id	Date Sampled	Lab Id	Benzo(a)pyrene, ug/L	Benzo(b)fluorant Lhene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluorant hene, 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
	06/15/2011		<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
	09/13/2011		<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/01/2011		<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	0.098
	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
	06/14/2011		<0.100	<0.100	<0.100	<0.100	<0.100	0.091
	09/13/2011		<0.100	<0.100	<0.100	<0.100	<0.100	0.100
	11/30/2011		<0.100	<0.100	<0.100	<0.100	<0.100	0.120
UMW-106	05/21/2008		<0.100	<0.100	<0.100	<0.100	<0.100	0.360
	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
UMW-106R	09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	0.335
	03/10/2010		<0.100	<0.100	<0.100	<0.100	<0.100	0.138

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

Date Range: 05/01/2008 to 12/31/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant Lhene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-106R	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
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.024
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.025
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.042
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
	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
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.475
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.737
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.784
UMW-108	05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.043
	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
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.038
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.031
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.034
	12/01/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.039

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

Date Range: 05/01/2008 to 12/31/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant Lhene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-109	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
	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
	06/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.006
	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.007
UMW-111A	12/01/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.013
	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
	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
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
UMW-116	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.004
	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

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

Date Range: 05/01/2008 to 12/31/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant Lhene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-116	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
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
UMW-117	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	05/21/2008	<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	<0.007
	03/18/2009	<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
	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	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	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
	06/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.038
	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.045

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

Date Range: 05/01/2008 to 12/31/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant Lhene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-118	12/01/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.041
UMW-119	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.013
	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
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.026
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.026
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.018
UMW-120	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	0.011
	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
	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
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/01/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.004
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

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

Date Range: 05/01/2008 to 12/31/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-121	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
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.130
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.267
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.151
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
	06/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.150
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
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
	06/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	11/29/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.033
UMW-300	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
	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
	06/16/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	09/15/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	12/01/2011	<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 12/31/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L
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
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.127
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.151
UMW-303	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.147
	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
	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
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.008
UMW-305	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.100	<0.007
	07/10/2008	<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	0.010
	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

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

Date Range: 05/01/2008 to 12/31/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant Lhene, 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	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
	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
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.006
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.008
	11/29/2011	<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
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.022
UMW-307	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.024
	11/29/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.023
	07/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	0.016
	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
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.100	0.008
	09/12/2011	<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 12/31/2011

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant Benzo(g,h,i)peryl Benzo(k)fluorant ug/L	Chrysene, ug/L	CN, total, mg/L
UMW-307	11/30/2011	<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 12/31/2011

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
	06/15/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/13/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-105	12/01/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	05/21/2008		<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
	03/17/2009		<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
	06/14/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-106	09/13/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011		<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	05/21/2008		<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
UMW-106R	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
	03/10/2010		<0.100	<5.000	<0.100	<0.100	<0.100	0.280

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

Date Range: 05/01/2008 to 12/31/2011

		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-106R	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
	06/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-107	11/30/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.330
	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
	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
	06/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.160
UMW-108	09/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.430
	11/30/2011	<0.100	1.100	<0.100	<0.100	<0.100	0.370
	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
	06/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.270
	09/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<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 12/31/2011

		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-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
	06/15/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-111A	09/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	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
	03/18/2009	<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
UMW-116	03/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	05/20/2008	<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
	03/17/2009	<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

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

Date Range: 05/01/2008 to 12/31/2011

		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-116	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
	06/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-117	11/30/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	05/21/2008	<0.100	<5.000	<0.100	<0.100	<0.100	0.150
	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	<0.100
	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	06/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	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
	06/15/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<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 12/31/2011

		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-118	12/01/2011	<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
	06/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.390
	09/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.130
	11/30/2011	<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
	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
	06/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.120
	09/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<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

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

Date Range: 05/01/2008 to 12/31/2011

		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-121	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
	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
	06/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-122	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
	09/28/2010		<5.000				
	06/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/13/2011		<5.000				
UMW-123	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
	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
	06/15/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.100
	09/12/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-300	11/29/2011	<0.100	1.200	<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
	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
	06/16/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/15/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.770

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

Date Range: 05/01/2008 to 12/31/2011

		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	12/01/2011	<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
	06/14/2011	<0.100	551.000	<0.100	<0.100	<0.100	1,630.000
	09/13/2011	<0.100	391.000	<0.100	<0.100	<0.100	1,810.000
	11/30/2011	<0.100	494.000	<0.100	<0.100	<0.100	2,820.000
UMW-303	05/22/2008	<0.100	<5.000	<0.100	<0.100	<0.100	0.090
	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
	06/14/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.160
	09/12/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<0.100	<5.000	<0.100	<0.100	<0.100	0.090
UMW-305	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	0.400
	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

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

Date Range: 05/01/2008 to 12/31/2011

		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	12/07/2009	<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
	06/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	11/29/2011	<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
	06/13/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	11/29/2011	<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	<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
	06/13/2011	<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 12/31/2011

		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-307	09/12/2011	<0.100	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<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 12/31/2011

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
	06/15/2011		<0.100	<0.100	<5.000	<5.000
	09/13/2011		<0.100	<0.100	<5.000	<5.000
	12/01/2011		<0.100	<0.100	<5.000	<5.000
UMW-105	05/21/2008		<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
	03/08/2010		<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
	06/14/2011		<0.100	<0.100	<5.000	<5.000
	09/13/2011		<0.100	<0.100	<5.000	<5.000
	11/30/2011		<0.100	<0.100	<5.000	<5.000
UMW-106	05/21/2008		<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
UMW-106R	09/09/2009		<0.100	<0.100	<5.000	<5.000
	03/10/2010		<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 12/31/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-106R	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
	06/13/2011	<0.100	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<0.100	<5.000	<5.000
UMW-107	11/30/2011	<0.100	<0.100	<5.000	<5.000
	05/20/2008	<0.100	<0.100	<25.000	14.000
	09/16/2008	<0.100	<0.100	<25.000	35.800
	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
	06/13/2011	<0.100	<0.100	<5.000	1.300
UMW-108	09/13/2011	<0.100	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<0.100	<5.000	1.200
	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
	06/14/2011	<0.100	<0.100	<5.000	<5.000
	09/13/2011	<0.100	<0.100	<5.000	<5.000
	12/01/2011	<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 12/31/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
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
	06/15/2011	<0.100	<0.100	<5.000	<5.000
	09/14/2011	<0.100	<0.100	<5.000	<5.000
UMW-111A	12/01/2011	<0.100	<0.100	<5.000	<5.000
	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
	09/29/2010	<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-116	06/14/2011	<0.100	<0.100	<5.000	<5.000
	09/14/2011	0.110	<0.100	<5.000	<5.000
	11/30/2011	<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

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

Date Range: 05/01/2008 to 12/31/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-116	03/09/2010	<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
	03/15/2011	<0.100	<0.100	<5.000	<5.000
	06/13/2011	<0.100	<0.100	<5.000	<5.000
	09/14/2011	<0.100	<0.100	<5.000	<5.000
UMW-117	11/30/2011	<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
	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	06/14/2011	<0.100	<0.100	<5.000	<5.000
	09/13/2011	<0.100	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<0.100	<5.000	<5.000
	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
	06/15/2011	<0.100	<0.100	<5.000	<5.000
	09/14/2011	<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 12/31/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-118	12/01/2011	<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
	06/14/2011	<0.100	<0.100	<5.000	<5.000
	09/13/2011	0.110	<0.100	<5.000	<5.000
	11/30/2011	<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
	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
	06/14/2011	<0.100	<0.100	<5.000	<5.000
	09/13/2011	0.110	<0.100	<5.000	<5.000
	12/01/2011	<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

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

Date Range: 05/01/2008 to 12/31/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-121	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
	06/14/2011	<0.100	<0.100	<5.000	<5.000
	09/13/2011	<0.100	<0.100	<5.000	<5.000
	11/30/2011	<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
	06/16/2011	<0.100	<0.100	<5.000	<5.000
	09/13/2011			<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
	03/14/2011	<0.100	<0.100	<5.000	<5.000
	06/15/2011	<0.100	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<0.100	<5.000	<5.000
	11/29/2011	<0.100	<0.100	<5.000	<5.000
UMW-300	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
	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
	06/16/2011	<0.100	<0.100	<5.000	<5.000
	09/15/2011	<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 12/31/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-300	12/01/2011	<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
	06/14/2011	<0.100	<0.100	<50.000	215.000
	09/13/2011	<0.100	<0.100	<50.000	171.000
	11/30/2011	<0.100	<0.100	<50.000	202.000
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
	06/14/2011	<0.100	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<0.100	<5.000	<5.000
	11/30/2011	<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

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

Date Range: 05/01/2008 to 12/31/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-305	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
	06/13/2011	<0.100	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<0.100	<5.000	<5.000
	11/29/2011	<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
	06/13/2011	<0.100	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<0.100	<5.000	<5.000
	11/29/2011	<0.100	<0.100	<5.000	<5.000
UMW-307	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
	03/17/2009	<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
	06/13/2011	<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 12/31/2011

		Phenanthrene, ug/L	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-307	09/12/2011	<0.100	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<0.100	<5.000	<5.000

ATTACHMENT 3

**Laboratory Analytical Reports and
Chain-of-Custodies**

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

CONSTITUENT	Class I	Class II	Units	UMW-102	UMW-102 DUP	UMW-105	UMW-106R	UMW-107	UMW-108	UMW-109	UMW-111A	UMW-116	UMW-117	UMW-118	
	Groundwater Standard	Groundwater Standard		12/1/2011	12/1/2011	11/30/2011	11/30/2011	11/30/2011	12/1/2011	12/1/2011	12/1/2011	11/30/2011	11/30/2011	11/30/2011	
Volatile Organic Compounds															
(8260B)															
Benzene	0.005	0.025	mg/L	<0.002	<0.002	<0.002	<0.002	0.107	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
Ethylbenzene	0.70	1.00	mg/L	<0.005	<0.005	<0.005	<0.005	0.0011	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Toluene	1.0	2.5	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Xylene (total)	10.0	10.0	mg/L	<0.005	<0.005	<0.005	<0.005	0.0012	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Polynuclear Aromatic															
8270 SIMS															
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	<0.0001	<0.0001	<0.0001	<0.0001	
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.00023	<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	0.00013	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(a)anthracene	0.00013	0.00065	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(a)pyrene	0.0002	0.0020	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Chrysene	0.0015	0.0075	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Dibeno(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	0.00033	0.00037	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Pyrene	0.21	1.05	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Cyanide (total) 9012A	0.20	0.60	mg/L	<0.007	<0.007	0.12	0.042	0.784	0.039	0.013	<0.007	<0.007	<0.007	0.041	
Notes:															
*	Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater and intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater as defined in IAC 35 Part 620.210 and 620.220.														
⁽¹⁾	Non-TACO or provisional ROs published by the IEPA.														
⁽²⁾	Well UMW-122 had insufficient water volume to collect a sample.														
	Constituent exceeds Class I Groundwater Standards.														
	Constituent exceeds Class II Groundwater Standards.														
mg/L	Milligrams per liter														
<0.0001	Not detected at the detection limit identified.														

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

CONSTITUENT	Class I	Class II	Units	UMW-119	UMW-120	UMW-121	UMW-123	UMW-300	UMW-302	UMW-303	UMW-305	UMW-306	UMW-306 DUP	UMW-307	
	Groundwater Standard	Groundwater Standard		11/30/2011	12/1/2011	11/30/2011	11/29/2011	12/1/2011	11/30/2011	11/30/2011	11/29/2011	11/29/2011	11/29/2011	11/30/2011	
Volatile Organic Compounds															
(8260B)															
Benzene	0.005	0.025	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	0.313	<0.002	<0.002	<0.002	<0.002	<0.002	
Ethylbenzene	0.70	1.00	mg/L	<0.005	<0.005	<0.005	0.0012	<0.005	0.494	<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	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	
Xylene (total)	10.0	10.0	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	0.202	<0.005	<0.005	<0.005	<0.005	<0.005	
Polynuclear Aromatic															
3270 SIMS															
2-Methylnaphthalene	0.028	0.014	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.00041	<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	0.00012	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.00042	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Anthracene	2.1	10.5	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(a)anthracene	0.00013	0.00065	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(a)pyrene	0.0002	0.0020	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Chrysene	0.0015	0.0075	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Fluoranthene	0.28	1.40	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Fluorene	0.28	1.40	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Naphthalene	0.14	0.22	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	2.82	0.00009	<0.0001	<0.0001	<0.0001	
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Pyrene	0.21	1.05	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Cyanide (total) 9012A	0.20	0.60	mg/L	0.018	0.004	0.151	0.033	<0.007	0.147	<0.007	0.008	0.023	0.022	0.008	
Notes:															
*	Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater														
	and intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater as defined in IAC 35 Part 620.210 and 620.220.														
⁽¹⁾	Non-TACO or provisional ROs published by the IEPA.														
⁽²⁾	Well UMW-122 had insufficient water volume to collect a sample.														
	Constituent exceeds Class I Groundwater Standards.														
	Constituent exceeds Class II Groundwater Standards.														
mg/L	Milligrams per liter														
<0.0001	Not detected at the detection limit identified.														

December 08, 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: 11120083

Dear Pete Sazama:

TEKLAB, INC received 23 samples on 12/2/2011 10:40:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,



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

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

This reporting package includes the following:

Cover Letter	1
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Quality Control Results	33
Receiving Check List	44
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-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).

MW Molecular weight

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TNTC Too numerous to count (> 200 CFU)

Qualifiers

- Unknown hydrocarbon

B - Analyte detected in associated Method Blank

E - Value above quantitation range

H - Holding times exceeded

J - Analyte detected below quantitation limits

M - Manual Integration used to determine area response

ND - Not Detected at the Reporting Limit

R - RPD outside accepted recovery limits

S - Spike Recovery outside recovery limits

X - Value exceeds Maximum Contaminant Level



Case Narrative

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

Cooler Receipt Temp: 4.0 °C

Locations and Accreditations

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

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-001

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Collection Date: 11/21/2011 13:43

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 2:37	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 2:37	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 2:37	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 2:37	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		98.1	%REC	1	12/03/2011 2:37	73375
Surr: 4-Bromofluorobenzene		86-119		100.5	%REC	1	12/03/2011 2:37	73375
Surr: Dibromofluoromethane		81.7-123		102.9	%REC	1	12/03/2011 2:37	73375
Surr: Toluene-d8		84.3-114		98.8	%REC	1	12/03/2011 2:37	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-002

Client Sample ID: UMW-305

Matrix: AQUEOUS

Collection Date: 11/29/2011 14:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.008	mg/L	1	12/05/2011 11:35	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 17:48	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 17:48	73330
Surr: 2-Fluorobiphenyl		34.3-105		80.4	%REC	1	12/04/2011 17:48	73330
Surr: 2-Fluorophenol		19.9-55.7		41.5	%REC	1	12/04/2011 17:48	73330
Surr: Nitrobenzene-d5		36.4-127		86.5	%REC	1	12/04/2011 17:48	73330
Surr: Phenol-d5		8.95-38.5		21.1	%REC	1	12/04/2011 17:48	73330
Surr: p-Terphenyl-d14		6.05-133		88.5	%REC	1	12/04/2011 17:48	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/05/2011 18:16	73414
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/05/2011 18:16	73414
Toluene	NELAP	5.0		ND	µg/L	1	12/05/2011 18:16	73414
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/05/2011 18:16	73414
Surr: 1,2-Dichloroethane-d4		74.7-129		98.9	%REC	1	12/05/2011 18:16	73414
Surr: 4-Bromofluorobenzene		86-119		99.3	%REC	1	12/05/2011 18:16	73414
Surr: Dibromofluoromethane		81.7-123		103.2	%REC	1	12/05/2011 18:16	73414
Surr: Toluene-d8		84.3-114		98.8	%REC	1	12/05/2011 18:16	73414

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-003

Client Sample ID: UMW-306

Matrix: AQUEOUS

Collection Date: 11/29/2011 15:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.023	mg/L	1	12/05/2011 12:09	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 18:24	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 18:24	73330
Surr: 2-Fluorobiphenyl		34.3-105		83.3	%REC	1	12/04/2011 18:24	73330
Surr: 2-Fluorophenol		19.9-55.7		44.0	%REC	1	12/04/2011 18:24	73330
Surr: Nitrobenzene-d5		36.4-127		87.3	%REC	1	12/04/2011 18:24	73330
Surr: Phenol-d5		8.95-38.5		25.4	%REC	1	12/04/2011 18:24	73330
Surr: p-Terphenyl-d14		6.05-133		95.1	%REC	1	12/04/2011 18:24	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/02/2011 19:56	73335
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/02/2011 19:56	73335
Toluene	NELAP	5.0		ND	µg/L	1	12/02/2011 19:56	73335
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/02/2011 19:56	73335
Surr: 1,2-Dichloroethane-d4		74.7-129		92.6	%REC	1	12/02/2011 19:56	73335
Surr: 4-Bromofluorobenzene		86-119		100.2	%REC	1	12/02/2011 19:56	73335
Surr: Dibromofluoromethane		81.7-123		103.3	%REC	1	12/02/2011 19:56	73335
Surr: Toluene-d8		84.3-114		98.0	%REC	1	12/02/2011 19:56	73335

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-004

Client Sample ID: UMW-906

Matrix: AQUEOUS

Collection Date: 11/29/2011 15:43

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.022	mg/L	1	12/05/2011 12:14	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:00	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 19:00	73330
Surr: 2-Fluorobiphenyl		34.3-105		92.8	%REC	1	12/04/2011 19:00	73330
Surr: 2-Fluorophenol		19.9-55.7		46.9	%REC	1	12/04/2011 19:00	73330
Surr: Nitrobenzene-d5		36.4-127		90.6	%REC	1	12/04/2011 19:00	73330
Surr: Phenol-d5		8.95-38.5		26.2	%REC	1	12/04/2011 19:00	73330
Surr: p-Terphenyl-d14		6.05-133		97.9	%REC	1	12/04/2011 19:00	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/02/2011 20:23	73335
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/02/2011 20:23	73335
Toluene	NELAP	5.0		ND	µg/L	1	12/02/2011 20:23	73335
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/02/2011 20:23	73335
Surr: 1,2-Dichloroethane-d4		74.7-129		95.4	%REC	1	12/02/2011 20:23	73335
Surr: 4-Bromofluorobenzene		86-119		101.3	%REC	1	12/02/2011 20:23	73335
Surr: Dibromofluoromethane		81.7-123		103.5	%REC	1	12/02/2011 20:23	73335
Surr: Toluene-d8		84.3-114		98.6	%REC	1	12/02/2011 20:23	73335

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-005

Client Sample ID: UMW-123

Matrix: AQUEOUS

Collection Date: 11/29/2011 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.033	mg/L	1	12/05/2011 12:18	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 19:35	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 19:35	73330
Surr: 2-Fluorobiphenyl		34.3-105		81.5	%REC	1	12/04/2011 19:35	73330
Surr: 2-Fluorophenol		19.9-55.7		33.0	%REC	1	12/04/2011 19:35	73330
Surr: Nitrobenzene-d5		36.4-127		86.3	%REC	1	12/04/2011 19:35	73330
Surr: Phenol-d5		8.95-38.5		21.8	%REC	1	12/04/2011 19:35	73330
Surr: p-Terphenyl-d14		6.05-133		89.1	%REC	1	12/04/2011 19:35	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/02/2011 20:50	73335
Ethylbenzene	NELAP	5.0	J	1.2	µg/L	1	12/02/2011 20:50	73335
Toluene	NELAP	5.0		ND	µg/L	1	12/02/2011 20:50	73335
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/02/2011 20:50	73335
Surr: 1,2-Dichloroethane-d4		74.7-129		93.4	%REC	1	12/02/2011 20:50	73335
Surr: 4-Bromofluorobenzene		86-119		101.7	%REC	1	12/02/2011 20:50	73335
Surr: Dibromofluoromethane		81.7-123		103.6	%REC	1	12/02/2011 20:50	73335
Surr: Toluene-d8		84.3-114		98.5	%REC	1	12/02/2011 20:50	73335

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-006

Client Sample ID: UMW-307

Matrix: AQUEOUS

Collection Date: 11/30/2011 8:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.008	mg/L	1	12/05/2011 12:22	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:11	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 20:11	73330
Surr: 2-Fluorobiphenyl		34.3-105		87.1	%REC	1	12/04/2011 20:11	73330
Surr: 2-Fluorophenol		19.9-55.7		46.2	%REC	1	12/04/2011 20:11	73330
Surr: Nitrobenzene-d5		36.4-127		86.3	%REC	1	12/04/2011 20:11	73330
Surr: Phenol-d5		8.95-38.5		23.2	%REC	1	12/04/2011 20:11	73330
Surr: p-Terphenyl-d14		6.05-133		97.0	%REC	1	12/04/2011 20:11	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 3:04	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 3:04	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 3:04	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 3:04	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		93.8	%REC	1	12/03/2011 3:04	73375
Surr: 4-Bromofluorobenzene		86-119		100.1	%REC	1	12/03/2011 3:04	73375
Surr: Dibromofluoromethane		81.7-123		101.7	%REC	1	12/03/2011 3:04	73375
Surr: Toluene-d8		84.3-114		99.4	%REC	1	12/03/2011 3:04	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-007

Client Sample ID: UMW-117

Matrix: AQUEOUS

Collection Date: 11/30/2011 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/05/2011 12:27	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 20:46	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 20:46	73330
Surr: 2-Fluorobiphenyl		34.3-105		79.6	%REC	1	12/04/2011 20:46	73330
Surr: 2-Fluorophenol		19.9-55.7		43.0	%REC	1	12/04/2011 20:46	73330
Surr: Nitrobenzene-d5		36.4-127		80.3	%REC	1	12/04/2011 20:46	73330
Surr: Phenol-d5		8.95-38.5		23.1	%REC	1	12/04/2011 20:46	73330
Surr: p-Terphenyl-d14		6.05-133		86.7	%REC	1	12/04/2011 20:46	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 3:31	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 3:31	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 3:31	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 3:31	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		96.3	%REC	1	12/03/2011 3:31	73375
Surr: 4-Bromofluorobenzene		86-119		99.3	%REC	1	12/03/2011 3:31	73375
Surr: Dibromofluoromethane		81.7-123		103.4	%REC	1	12/03/2011 3:31	73375
Surr: Toluene-d8		84.3-114		97.9	%REC	1	12/03/2011 3:31	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-008

Client Sample ID: UMW-105

Matrix: AQUEOUS

Collection Date: 11/30/2011 9:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.120	mg/L	5	12/05/2011 13:10	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:22	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 21:22	73330
Surr: 2-Fluorobiphenyl		34.3-105		79.6	%REC	1	12/04/2011 21:22	73330
Surr: 2-Fluorophenol		19.9-55.7		43.4	%REC	1	12/04/2011 21:22	73330
Surr: Nitrobenzene-d5		36.4-127		83.8	%REC	1	12/04/2011 21:22	73330
Surr: Phenol-d5		8.95-38.5		23.4	%REC	1	12/04/2011 21:22	73330
Surr: p-Terphenyl-d14		6.05-133		83.6	%REC	1	12/04/2011 21:22	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 3:58	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 3:58	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 3:58	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 3:58	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		92.3	%REC	1	12/03/2011 3:58	73375
Surr: 4-Bromofluorobenzene		86-119		100.9	%REC	1	12/03/2011 3:58	73375
Surr: Dibromofluoromethane		81.7-123		101.5	%REC	1	12/03/2011 3:58	73375
Surr: Toluene-d8		84.3-114		98.3	%REC	1	12/03/2011 3:58	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-009

Client Sample ID: UMW-121

Matrix: AQUEOUS

Collection Date: 11/30/2011 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.151	mg/L	5	12/05/2011 13:14	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 21:57	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 21:57	73330
Surr: 2-Fluorobiphenyl		34.3-105		71.5	%REC	1	12/04/2011 21:57	73330
Surr: 2-Fluorophenol		19.9-55.7		39.6	%REC	1	12/04/2011 21:57	73330
Surr: Nitrobenzene-d5		36.4-127		72.2	%REC	1	12/04/2011 21:57	73330
Surr: Phenol-d5		8.95-38.5		21.9	%REC	1	12/04/2011 21:57	73330
Surr: p-Terphenyl-d14		6.05-133		88.3	%REC	1	12/04/2011 21:57	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 4:24	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 4:24	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 4:24	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 4:24	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		95.4	%REC	1	12/03/2011 4:24	73375
Surr: 4-Bromofluorobenzene		86-119		100.6	%REC	1	12/03/2011 4:24	73375
Surr: Dibromofluoromethane		81.7-123		102.4	%REC	1	12/03/2011 4:24	73375
Surr: Toluene-d8		84.3-114		98.9	%REC	1	12/03/2011 4:24	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-010

Client Sample ID: UMW-302

Matrix: AQUEOUS

Collection Date: 11/30/2011 10:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.147	mg/L	5	12/05/2011 13:19	73366
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		0.00041	mg/L	1	12/04/2011 22:32	73330
Acenaphthene	NELAP	0.00010		0.00012	mg/L	1	12/04/2011 22:32	73330
Acenaphthylene	NELAP	0.00010		0.00042	mg/L	1	12/04/2011 22:32	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Naphthalene	NELAP	0.0100		2.82	mg/L	100	12/05/2011 15:03	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 22:32	73330
Total PNAs except Naphthalene		0.00013		0.00054	mg/L	1	12/04/2011 22:32	73330
Surr: 2-Fluorobiphenyl		34.3-105		50.0	%REC	1	12/04/2011 22:32	73330
Surr: 2-Fluorophenol		19.9-55.7		39.3	%REC	1	12/04/2011 22:32	73330
Surr: Nitrobenzene-d5		36.4-127		62.8	%REC	1	12/04/2011 22:32	73330
Surr: Phenol-d5		8.95-38.5		20.4	%REC	1	12/04/2011 22:32	73330
Surr: p-Terphenyl-d14		6.05-133		93.4	%REC	1	12/04/2011 22:32	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.0		313	µg/L	10	12/03/2011 4:51	73375
Ethylbenzene	NELAP	50.0		494	µg/L	10	12/03/2011 4:51	73375
Toluene	NELAP	50.0		ND	µg/L	10	12/03/2011 4:51	73375
Xylenes, Total	NELAP	50.0		202	µg/L	10	12/03/2011 4:51	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		93.7	%REC	10	12/03/2011 4:51	73375
Surr: 4-Bromofluorobenzene		86-119		99.2	%REC	10	12/03/2011 4:51	73375
Surr: Dibromofluoromethane		81.7-123		101.7	%REC	10	12/03/2011 4:51	73375
Surr: Toluene-d8		84.3-114		98.6	%REC	10	12/03/2011 4:51	73375

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

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-011

Client Sample ID: UMW-106R

Matrix: AQUEOUS

Collection Date: 11/30/2011 11:02

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.042	mg/L	1	12/06/2011 9:31	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Naphthalene	NELAP	0.00010		0.00033	mg/L	1	12/04/2011 23:07	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:07	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 23:07	73330
Surr: 2-Fluorobiphenyl		34.3-105		79.2	%REC	1	12/04/2011 23:07	73330
Surr: 2-Fluorophenol		19.9-55.7		40.8	%REC	1	12/04/2011 23:07	73330
Surr: Nitrobenzene-d5		36.4-127		82.7	%REC	1	12/04/2011 23:07	73330
Surr: Phenol-d5		8.95-38.5		20.0	%REC	1	12/04/2011 23:07	73330
Surr: p-Terphenyl-d14		6.05-133		87.9	%REC	1	12/04/2011 23:07	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 5:18	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 5:18	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 5:18	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 5:18	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		95.1	%REC	1	12/03/2011 5:18	73375
Surr: 4-Bromofluorobenzene		86-119		99.2	%REC	1	12/03/2011 5:18	73375
Surr: Dibromofluoromethane		81.7-123		102.9	%REC	1	12/03/2011 5:18	73375
Surr: Toluene-d8		84.3-114		98.0	%REC	1	12/03/2011 5:18	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-012

Client Sample ID: UMW-303

Matrix: AQUEOUS

Collection Date: 11/30/2011 11:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/06/2011 9:35	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Naphthalene	NELAP	0.00010	J	0.00009	mg/L	1	12/04/2011 23:42	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/04/2011 23:42	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/04/2011 23:42	73330
Surr: 2-Fluorobiphenyl		34.3-105		77.8	%REC	1	12/04/2011 23:42	73330
Surr: 2-Fluorophenol		19.9-55.7		41.6	%REC	1	12/04/2011 23:42	73330
Surr: Nitrobenzene-d5		36.4-127		81.1	%REC	1	12/04/2011 23:42	73330
Surr: Phenol-d5		8.95-38.5		20.1	%REC	1	12/04/2011 23:42	73330
Surr: p-Terphenyl-d14		6.05-133		92.7	%REC	1	12/04/2011 23:42	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 5:44	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 5:44	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 5:44	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 5:44	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		93.5	%REC	1	12/03/2011 5:44	73375
Surr: 4-Bromofluorobenzene		86-119		101.8	%REC	1	12/03/2011 5:44	73375
Surr: Dibromofluoromethane		81.7-123		103.2	%REC	1	12/03/2011 5:44	73375
Surr: Toluene-d8		84.3-114		98.2	%REC	1	12/03/2011 5:44	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-013

Client Sample ID: UMW-119

Matrix: AQUEOUS

Collection Date: 11/30/2011 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.018	mg/L	1	12/06/2011 9:39	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/05/2011 0:18	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/05/2011 0:18	73330
Surr: 2-Fluorobiphenyl		34.3-105		75.2	%REC	1	12/05/2011 0:18	73330
Surr: 2-Fluorophenol		19.9-55.7		38.0	%REC	1	12/05/2011 0:18	73330
Surr: Nitrobenzene-d5		36.4-127		77.9	%REC	1	12/05/2011 0:18	73330
Surr: Phenol-d5		8.95-38.5		18.6	%REC	1	12/05/2011 0:18	73330
Surr: p-Terphenyl-d14		6.05-133		86.2	%REC	1	12/05/2011 0:18	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 7:05	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 7:05	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 7:05	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 7:05	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		93.0	%REC	1	12/03/2011 7:05	73375
Surr: 4-Bromofluorobenzene		86-119		100.8	%REC	1	12/03/2011 7:05	73375
Surr: Dibromofluoromethane		81.7-123		101.6	%REC	1	12/03/2011 7:05	73375
Surr: Toluene-d8		84.3-114		97.9	%REC	1	12/03/2011 7:05	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-014

Client Sample ID: UMW-116

Matrix: AQUEOUS

Collection Date: 11/30/2011 14:06

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/06/2011 10:05	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 20:26	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/06/2011 20:26	73330
Surr: 2-Fluorobiphenyl		34.3-105		74.9	%REC	1	12/06/2011 20:26	73330
Surr: 2-Fluorophenol		19.9-55.7		42.0	%REC	1	12/06/2011 20:26	73330
Surr: Nitrobenzene-d5		36.4-127		70.6	%REC	1	12/06/2011 20:26	73330
Surr: Phenol-d5		8.95-38.5		25.4	%REC	1	12/06/2011 20:26	73330
Surr: p-Terphenyl-d14		6.05-133		87.7	%REC	1	12/06/2011 20:26	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 7:31	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 7:31	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 7:31	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 7:31	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		94.3	%REC	1	12/03/2011 7:31	73375
Surr: 4-Bromofluorobenzene		86-119		100.1	%REC	1	12/03/2011 7:31	73375
Surr: Dibromofluoromethane		81.7-123		101.0	%REC	1	12/03/2011 7:31	73375
Surr: Toluene-d8		84.3-114		98.6	%REC	1	12/03/2011 7:31	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-015

Client Sample ID: UMW-111A

Matrix: AQUEOUS

Collection Date: 11/30/2011 14:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/06/2011 10:14	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:02	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/06/2011 21:02	73330
Surr: 2-Fluorobiphenyl		34.3-105		76.1	%REC	1	12/06/2011 21:02	73330
Surr: 2-Fluorophenol		19.9-55.7		47.3	%REC	1	12/06/2011 21:02	73330
Surr: Nitrobenzene-d5		36.4-127		71.0	%REC	1	12/06/2011 21:02	73330
Surr: Phenol-d5		8.95-38.5		26.7	%REC	1	12/06/2011 21:02	73330
Surr: p-Terphenyl-d14		6.05-133		87.6	%REC	1	12/06/2011 21:02	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 7:58	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 7:58	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 7:58	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 7:58	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		92.4	%REC	1	12/03/2011 7:58	73375
Surr: 4-Bromofluorobenzene		86-119		99.7	%REC	1	12/03/2011 7:58	73375
Surr: Dibromofluoromethane		81.7-123		101.2	%REC	1	12/03/2011 7:58	73375
Surr: Toluene-d8		84.3-114		98.3	%REC	1	12/03/2011 7:58	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-016

Client Sample ID: UMW-107

Matrix: AQUEOUS

Collection Date: 11/30/2011 15:04

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.140		0.784	mg/L	20	12/07/2011 11:28	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Acenaphthylene	NELAP	0.00010		0.00023	mg/L	1	12/06/2011 21:37	73330
Anthracene	NELAP	0.00010		0.00013	mg/L	1	12/06/2011 21:37	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Naphthalene	NELAP	0.00010		0.00037	mg/L	1	12/06/2011 21:37	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 21:37	73330
Total PNAs except Naphthalene		0.00013		0.00037	mg/L	1	12/06/2011 21:37	73330
Surr: 2-Fluorobiphenyl		34.3-105		79.5	%REC	1	12/06/2011 21:37	73330
Surr: 2-Fluorophenol		19.9-55.7		45.0	%REC	1	12/06/2011 21:37	73330
Surr: Nitrobenzene-d5		36.4-127		76.6	%REC	1	12/06/2011 21:37	73330
Surr: Phenol-d5		8.95-38.5		29.7	%REC	1	12/06/2011 21:37	73330
Surr: p-Terphenyl-d14		6.05-133		76.1	%REC	1	12/06/2011 21:37	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		107	µg/L	1	12/03/2011 8:25	73375
Ethylbenzene	NELAP	5.0	J	1.1	µg/L	1	12/03/2011 8:25	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 8:25	73375
Xylenes, Total	NELAP	5.0	J	1.2	µg/L	1	12/03/2011 8:25	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		99.0	%REC	1	12/03/2011 8:25	73375
Surr: 4-Bromofluorobenzene		86-119		101.5	%REC	1	12/03/2011 8:25	73375
Surr: Dibromofluoromethane		81.7-123		102.4	%REC	1	12/03/2011 8:25	73375
Surr: Toluene-d8		84.3-114		98.4	%REC	1	12/03/2011 8:25	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-017

Client Sample ID: UMW-108

Matrix: AQUEOUS

Collection Date: 12/01/2011 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.039	mg/L	1	12/06/2011 11:06	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:13	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/06/2011 22:13	73330
Surr: 2-Fluorobiphenyl		34.3-105		74.0	%REC	1	12/06/2011 22:13	73330
Surr: 2-Fluorophenol		19.9-55.7		41.5	%REC	1	12/06/2011 22:13	73330
Surr: Nitrobenzene-d5		36.4-127		66.7	%REC	1	12/06/2011 22:13	73330
Surr: Phenol-d5		8.95-38.5		25.2	%REC	1	12/06/2011 22:13	73330
Surr: p-Terphenyl-d14		6.05-133		73.9	%REC	1	12/06/2011 22:13	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 8:51	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 8:51	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 8:51	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 8:51	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		93.8	%REC	1	12/03/2011 8:51	73375
Surr: 4-Bromofluorobenzene		86-119		100.8	%REC	1	12/03/2011 8:51	73375
Surr: Dibromofluoromethane		81.7-123		101.5	%REC	1	12/03/2011 8:51	73375
Surr: Toluene-d8		84.3-114		98.9	%REC	1	12/03/2011 8:51	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-018

Client Sample ID: UMW-120

Matrix: AQUEOUS

Collection Date: 12/01/2011 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.004	mg/L	1	12/06/2011 11:10	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Chrysene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Fluorene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 22:49	73330
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/06/2011 22:49	73330
Surr: 2-Fluorobiphenyl		34.3-105		71.7	%REC	1	12/06/2011 22:49	73330
Surr: 2-Fluorophenol		19.9-55.7		39.5	%REC	1	12/06/2011 22:49	73330
Surr: Nitrobenzene-d5		36.4-127		67.5	%REC	1	12/06/2011 22:49	73330
Surr: Phenol-d5		8.95-38.5		24.8	%REC	1	12/06/2011 22:49	73330
Surr: p-Terphenyl-d14		6.05-133		73.7	%REC	1	12/06/2011 22:49	73330
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 9:18	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 9:18	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 9:18	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 9:18	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		93.4	%REC	1	12/03/2011 9:18	73375
Surr: 4-Bromofluorobenzene		86-119		100.3	%REC	1	12/03/2011 9:18	73375
Surr: Dibromofluoromethane		81.7-123		102.3	%REC	1	12/03/2011 9:18	73375
Surr: Toluene-d8		84.3-114		98.3	%REC	1	12/03/2011 9:18	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-019

Client Sample ID: UMW-109

Matrix: AQUEOUS

Collection Date: 12/01/2011 10:28

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.013	mg/L	1	12/06/2011 11:19	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Chrysene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Fluorene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Pyrene	NELAP	0.00010		ND	mg/L	1	12/06/2011 23:24	73372
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/06/2011 23:24	73372
Surr: 2-Fluorobiphenyl		34.3-105		59.2	%REC	1	12/06/2011 23:24	73372
Surr: 2-Fluorophenol		19.9-55.7		36.3	%REC	1	12/06/2011 23:24	73372
Surr: Nitrobenzene-d5		36.4-127		56.6	%REC	1	12/06/2011 23:24	73372
Surr: Phenol-d5		8.95-38.5		22.3	%REC	1	12/06/2011 23:24	73372
Surr: p-Terphenyl-d14		6.05-133		63.4	%REC	1	12/06/2011 23:24	73372
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 9:45	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 9:45	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 9:45	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 9:45	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		91.2	%REC	1	12/03/2011 9:45	73375
Surr: 4-Bromofluorobenzene		86-119		99.7	%REC	1	12/03/2011 9:45	73375
Surr: Dibromofluoromethane		81.7-123		100.9	%REC	1	12/03/2011 9:45	73375
Surr: Toluene-d8		84.3-114		97.4	%REC	1	12/03/2011 9:45	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-020

Client Sample ID: UMW-102

Matrix: AQUEOUS

Collection Date: 12/01/2011 10:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/06/2011 11:23	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Chrysene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Fluorene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:00	73372
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/07/2011 0:00	73372
Surr: 2-Fluorobiphenyl		34.3-105		61.5	%REC	1	12/07/2011 0:00	73372
Surr: 2-Fluorophenol		19.9-55.7		37.4	%REC	1	12/07/2011 0:00	73372
Surr: Nitrobenzene-d5		36.4-127		58.9	%REC	1	12/07/2011 0:00	73372
Surr: Phenol-d5		8.95-38.5		22.8	%REC	1	12/07/2011 0:00	73372
Surr: p-Terphenyl-d14		6.05-133		63.6	%REC	1	12/07/2011 0:00	73372
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 10:11	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 10:11	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 10:11	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 10:11	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		93.3	%REC	1	12/03/2011 10:11	73375
Surr: 4-Bromofluorobenzene		86-119		101.3	%REC	1	12/03/2011 10:11	73375
Surr: Dibromofluoromethane		81.7-123		102.4	%REC	1	12/03/2011 10:11	73375
Surr: Toluene-d8		84.3-114		98.7	%REC	1	12/03/2011 10:11	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-021

Client Sample ID: UMW-902

Matrix: AQUEOUS

Collection Date: 12/01/2011 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/06/2011 11:28	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Chrysene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Fluorene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 0:35	73372
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/07/2011 0:35	73372
Surr: 2-Fluorobiphenyl		34.3-105		58.4	%REC	1	12/07/2011 0:35	73372
Surr: 2-Fluorophenol		19.9-55.7		34.5	%REC	1	12/07/2011 0:35	73372
Surr: Nitrobenzene-d5		36.4-127		54.8	%REC	1	12/07/2011 0:35	73372
Surr: Phenol-d5		8.95-38.5		21.1	%REC	1	12/07/2011 0:35	73372
Surr: p-Terphenyl-d14		6.05-133		63.7	%REC	1	12/07/2011 0:35	73372
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 10:38	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 10:38	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 10:38	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 10:38	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		92.6	%REC	1	12/03/2011 10:38	73375
Surr: 4-Bromofluorobenzene		86-119		101.3	%REC	1	12/03/2011 10:38	73375
Surr: Dibromofluoromethane		81.7-123		101.3	%REC	1	12/03/2011 10:38	73375
Surr: Toluene-d8		84.3-114		98.6	%REC	1	12/03/2011 10:38	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-022

Client Sample ID: UMW-300

Matrix: AQUEOUS

Collection Date: 12/01/2011 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/06/2011 11:32	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Chrysene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Fluorene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:10	73372
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/07/2011 1:10	73372
Surr: 2-Fluorobiphenyl		34.3-105		58.5	%REC	1	12/07/2011 1:10	73372
Surr: 2-Fluorophenol		19.9-55.7		35.0	%REC	1	12/07/2011 1:10	73372
Surr: Nitrobenzene-d5		36.4-127		56.1	%REC	1	12/07/2011 1:10	73372
Surr: Phenol-d5		8.95-38.5		24.0	%REC	1	12/07/2011 1:10	73372
Surr: p-Terphenyl-d14		6.05-133		58.9	%REC	1	12/07/2011 1:10	73372
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 11:04	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 11:04	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 11:04	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 11:04	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		95.5	%REC	1	12/03/2011 11:04	73375
Surr: 4-Bromofluorobenzene		86-119		100.0	%REC	1	12/03/2011 11:04	73375
Surr: Dibromofluoromethane		81.7-123		103.3	%REC	1	12/03/2011 11:04	73375
Surr: Toluene-d8		84.3-114		98.5	%REC	1	12/03/2011 11:04	73375

Laboratory Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab ID: 11120083-023

Client Sample ID: UMW-118

Matrix: AQUEOUS

Collection Date: 12/01/2011 13:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.041	mg/L	1	12/06/2011 11:36	73382
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Acenaphthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Chrysene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Fluoranthene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Fluorene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Naphthalene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Phenanthrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Pyrene	NELAP	0.00010		ND	mg/L	1	12/07/2011 1:46	73372
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	12/07/2011 1:46	73372
Surr: 2-Fluorobiphenyl		34.3-105		56.4	%REC	1	12/07/2011 1:46	73372
Surr: 2-Fluorophenol		19.9-55.7		35.4	%REC	1	12/07/2011 1:46	73372
Surr: Nitrobenzene-d5		36.4-127		56.9	%REC	1	12/07/2011 1:46	73372
Surr: Phenol-d5		8.95-38.5		24.7	%REC	1	12/07/2011 1:46	73372
Surr: p-Terphenyl-d14		6.05-133		66.8	%REC	1	12/07/2011 1:46	73372
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	12/03/2011 11:31	73375
Ethylbenzene	NELAP	5.0		ND	µg/L	1	12/03/2011 11:31	73375
Toluene	NELAP	5.0		ND	µg/L	1	12/03/2011 11:31	73375
Xylenes, Total	NELAP	5.0		ND	µg/L	1	12/03/2011 11:31	73375
Surr: 1,2-Dichloroethane-d4		74.7-129		92.6	%REC	1	12/03/2011 11:31	73375
Surr: 4-Bromofluorobenzene		86-119		100.2	%REC	1	12/03/2011 11:31	73375
Surr: Dibromofluoromethane		81.7-123		102.4	%REC	1	12/03/2011 11:31	73375
Surr: Toluene-d8		84.3-114		98.3	%REC	1	12/03/2011 11:31	73375



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
11120083-001	Trip Blank	Trip Blank	1	11/21/2011 13:43
11120083-002	UMW-305	Aqueous	3	11/29/2011 14:55
11120083-003	UMW-306	Aqueous	3	11/29/2011 15:35
11120083-004	UMW-906	Aqueous	3	11/29/2011 15:43
11120083-005	UMW-123	Aqueous	3	11/29/2011 16:00
11120083-006	UMW-307	Aqueous	3	11/30/2011 8:05
11120083-007	UMW-117	Aqueous	3	11/30/2011 8:45
11120083-008	UMW-105	Aqueous	3	11/30/2011 9:05
11120083-009	UMW-121	Aqueous	3	11/30/2011 10:05
11120083-010	UMW-302	Aqueous	3	11/30/2011 10:38
11120083-011	UMW-106R	Aqueous	3	11/30/2011 11:02
11120083-012	UMW-303	Aqueous	3	11/30/2011 11:40
11120083-013	UMW-119	Aqueous	3	11/30/2011 13:45
11120083-014	UMW-116	Aqueous	3	11/30/2011 14:06
11120083-015	UMW-111A	Aqueous	3	11/30/2011 14:40
11120083-016	UMW-107	Aqueous	3	11/30/2011 15:04
11120083-017	UMW-108	Aqueous	3	12/01/2011 8:50
11120083-018	UMW-120	Aqueous	3	12/01/2011 9:25
11120083-019	UMW-109	Aqueous	3	12/01/2011 10:28
11120083-020	UMW-102	Aqueous	3	12/01/2011 10:50
11120083-021	UMW-902	Aqueous	3	12/01/2011 11:20
11120083-022	UMW-300	Aqueous	3	12/01/2011 12:30
11120083-023	UMW-118	Aqueous	3	12/01/2011 13:40

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

Sample ID	Client Sample ID	Collection Date	Received Date	
			Prep Date/Time	Analysis Date/Time
	Test Name			
11120083-001A	Trip Blank	11/21/2011 13:43	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 2:37
11120083-002A	UMW-305	11/29/2011 14:55	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 17:48
11120083-002B	UMW-305	11/29/2011 14:55	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 11:35
11120083-002C	UMW-305	11/29/2011 14:55	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/05/2011 18:16
11120083-003A	UMW-306	11/29/2011 15:35	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 18:24
11120083-003B	UMW-306	11/29/2011 15:35	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 12:09
11120083-003C	UMW-306	11/29/2011 15:35	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/02/2011 19:56
11120083-004A	UMW-906	11/29/2011 15:43	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 19:00
11120083-004B	UMW-906	11/29/2011 15:43	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 12:14
11120083-004C	UMW-906	11/29/2011 15:43	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/02/2011 20:23
11120083-005A	UMW-123	11/29/2011 16:00	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 19:35
11120083-005B	UMW-123	11/29/2011 16:00	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 12:18
11120083-005C	UMW-123	11/29/2011 16:00	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/02/2011 20:50
11120083-006A	UMW-307	11/30/2011 8:05	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 20:11
11120083-006B	UMW-307	11/30/2011 8:05	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 12:22
11120083-006C	UMW-307	11/30/2011 8:05	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 3:04
11120083-007A	UMW-117	11/30/2011 8:45	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 20:46
11120083-007B	UMW-117	11/30/2011 8:45	12/2/2011 10:40:00 AM	

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 12:27
11120083-007C	UMW-117	11/30/2011 8:45	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 3:31
11120083-008A	UMW-105	11/30/2011 9:05	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 21:22
11120083-008B	UMW-105	11/30/2011 9:05	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 13:10
11120083-008C	UMW-105	11/30/2011 9:05	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 3:58
11120083-009A	UMW-121	11/30/2011 10:05	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 21:57
11120083-009B	UMW-121	11/30/2011 10:05	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 13:14
11120083-009C	UMW-121	11/30/2011 10:05	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 4:24
11120083-010A	UMW-302	11/30/2011 10:38	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 22:32
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/05/2011 15:03
11120083-010B	UMW-302	11/30/2011 10:38	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/02/2011 19:26	12/05/2011 13:19
11120083-010C	UMW-302	11/30/2011 10:38	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 4:51
11120083-011A	UMW-106R	11/30/2011 11:02	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 23:07
11120083-011B	UMW-106R	11/30/2011 11:02	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/05/2011 16:16	12/06/2011 9:31
11120083-011C	UMW-106R	11/30/2011 11:02	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 5:18
11120083-012A	UMW-303	11/30/2011 11:40	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/04/2011 23:42
11120083-012B	UMW-303	11/30/2011 11:40	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/05/2011 16:16	12/06/2011 9:35
11120083-012C	UMW-303	11/30/2011 11:40	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 5:44
11120083-013A	UMW-119	11/30/2011 13:45	12/2/2011 10:40:00 AM	

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

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Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/05/2011 0:18
11120083-013B	UMW-119	11/30/2011 13:45	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/05/2011 16:16	12/06/2011 9:39
11120083-013C	UMW-119	11/30/2011 13:45	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 7:05
11120083-014A	UMW-116	11/30/2011 14:06	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/06/2011 20:26
11120083-014B	UMW-116	11/30/2011 14:06	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/05/2011 16:16	12/06/2011 10:05
11120083-014C	UMW-116	11/30/2011 14:06	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 7:31
11120083-015A	UMW-111A	11/30/2011 14:40	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/06/2011 21:02
11120083-015B	UMW-111A	11/30/2011 14:40	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/05/2011 16:16	12/06/2011 10:14
11120083-015C	UMW-111A	11/30/2011 14:40	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 7:58
11120083-016A	UMW-107	11/30/2011 15:04	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/06/2011 21:37
11120083-016B	UMW-107	11/30/2011 15:04	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/05/2011 16:16	12/07/2011 11:28
11120083-016C	UMW-107	11/30/2011 15:04	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 8:25
11120083-017A	UMW-108	12/01/2011 8:50	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/06/2011 22:13
11120083-017B	UMW-108	12/01/2011 8:50	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/05/2011 16:16	12/06/2011 11:06
11120083-017C	UMW-108	12/01/2011 8:50	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 8:51
11120083-018A	UMW-120	12/01/2011 9:25	12/2/2011 10:40:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		12/02/2011 17:33	12/06/2011 22:49
11120083-018B	UMW-120	12/01/2011 9:25	12/2/2011 10:40:00 AM	
	SW-846 9012A (Total)		12/05/2011 16:16	12/06/2011 11:10
11120083-018C	UMW-120	12/01/2011 9:25	12/2/2011 10:40:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			12/03/2011 9:18

Client: PSC Industrial Outsourcing, LP

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			Prep Date/Time	Analysis Date/Time
			Test Name	
11120083-019A	UMW-109	12/01/2011 10:28	12/2/2011 10:40:00 AM	
		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	12/05/2011 14:31	12/06/2011 23:24
11120083-019B	UMW-109	12/01/2011 10:28	12/2/2011 10:40:00 AM	
		SW-846 9012A (Total)	12/05/2011 16:16	12/06/2011 11:19
11120083-019C	UMW-109	12/01/2011 10:28	12/2/2011 10:40:00 AM	
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		12/03/2011 9:45
11120083-020A	UMW-102	12/01/2011 10:50	12/2/2011 10:40:00 AM	
		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	12/05/2011 14:31	12/07/2011 0:00
11120083-020B	UMW-102	12/01/2011 10:50	12/2/2011 10:40:00 AM	
		SW-846 9012A (Total)	12/05/2011 16:16	12/06/2011 11:23
11120083-020C	UMW-102	12/01/2011 10:50	12/2/2011 10:40:00 AM	
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		12/03/2011 10:11
11120083-021A	UMW-902	12/01/2011 11:20	12/2/2011 10:40:00 AM	
		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	12/05/2011 14:31	12/07/2011 0:35
11120083-021B	UMW-902	12/01/2011 11:20	12/2/2011 10:40:00 AM	
		SW-846 9012A (Total)	12/05/2011 16:16	12/06/2011 11:28
11120083-021C	UMW-902	12/01/2011 11:20	12/2/2011 10:40:00 AM	
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		12/03/2011 10:38
11120083-022A	UMW-300	12/01/2011 12:30	12/2/2011 10:40:00 AM	
		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	12/05/2011 14:31	12/07/2011 1:10
11120083-022B	UMW-300	12/01/2011 12:30	12/2/2011 10:40:00 AM	
		SW-846 9012A (Total)	12/05/2011 16:16	12/06/2011 11:32
11120083-022C	UMW-300	12/01/2011 12:30	12/2/2011 10:40:00 AM	
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		12/03/2011 11:04
11120083-023A	UMW-118	12/01/2011 13:40	12/2/2011 10:40:00 AM	
		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	12/05/2011 14:31	12/07/2011 1:46
11120083-023B	UMW-118	12/01/2011 13:40	12/2/2011 10:40:00 AM	
		SW-846 9012A (Total)	12/05/2011 16:16	12/06/2011 11:36
11120083-023C	UMW-118	12/01/2011 13:40	12/2/2011 10:40:00 AM	
		SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		12/03/2011 11:31

Quality Control Results

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Client: PSC Industrial Outsourcing, LP

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

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SW-846 9012A (TOTAL)

Batch 73366 SampType: MBLK		Units mg/L							
SampID: MBLK 111202 TCN1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.250		< 0.250						12/05/2011
Batch 73366 SampType: LCS		Units mg/L							
SampID: LCS 111202 TCN1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		0.026	0.025	0	105.4	85	115	12/05/2011
Batch 73366 SampType: MS		Units mg/L							
SampID: 11120083-002BMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		0.035	0.025	0.008095	108.1	75	125	12/05/2011
Batch 73366 SampType: MSD		Units mg/L							
SampID: 11120083-002BMSD								RPD Limit 15	
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.007		0.034	0.025	0.008095	101.7	0.03511	4.65	12/05/2011
Batch 73382 SampType: MBLK		Units mg/L							
SampID: MBLK 111205 TCN1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		< 0.007						12/06/2011
Batch 73382 SampType: LCS		Units mg/L							
SampID: LCS 111205 TCN1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		0.027	0.025	0	109.8	85	115	12/06/2011
Batch 73382 SampType: LCS		Units mg/L							
SampID: LCS 111205 TCN1-2									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		0.027	0.025	0	108.6	90	110	12/06/2011
Batch 73382 SampType: MS		Units mg/L							
SampID: 11120083-023BMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		0.068	0.025	0.04102	108.2	75	125	12/06/2011
Batch 73382 SampType: MSD		Units mg/L							
SampID: 11120083-023BMSD								RPD Limit 15	
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.007		0.069	0.025	0.04102	113.7	0.06808	1.99	12/06/2011

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

Batch	SampType	Units	mg/L							Date Analyzed
73330	MBLK									
SampID:	MB-73330									
Analyses	RL	Qual		Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit
2-Methylnaphthalene	0.00010			ND						12/06/2011
Acenaphthene	0.00010			ND						12/06/2011
Acenaphthylene	0.00010			ND						12/06/2011
Anthracene	0.00010			ND						12/06/2011
Benzo(a)anthracene	0.00010			ND						12/06/2011
Benzo(a)pyrene	0.00010			ND						12/06/2011
Benzo(b)fluoranthene	0.00010			ND						12/06/2011
Benzo(g,h,i)perylene	0.00010			ND						12/06/2011
Benzo(k)fluoranthene	0.00010			ND						12/06/2011
Chrysene	0.00010			ND						12/06/2011
Dibenzo(a,h)anthracene	0.00010			ND						12/06/2011
Fluoranthene	0.00010			ND						12/06/2011
Fluorene	0.00010			ND						12/06/2011
Indeno(1,2,3-cd)pyrene	0.00010			ND						12/06/2011
Naphthalene	0.00010			ND						12/06/2011
Phenanthrene	0.00010			ND						12/06/2011
Pyrene	0.00010			ND						12/06/2011
Total PNAs except Naphthalene	0.00013			ND						12/06/2011
Surr: 2-Fluorobiphenyl				0.00344	0.00500		68.8		45.4	97.6
Surr: 2-Fluorophenol				0.00454	0.0100		45.4		24.9	63.7
Surr: Nitrobenzene-d5				0.00330	0.00500		66.0		45.2	108
Surr: Phenol-d5				0.00278	0.0100		27.8		15.5	39.5
Surr: p-Terphenyl-d14				0.00385	0.00500		77.0		46	127

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

Batch	73330	SampType:	LCS	Units	mg/L					Date Analyzed
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
2-Methylnaphthalene		0.00010		0.00405	0.00500	0	81.0	50	150	12/04/2011
Acenaphthene		0.00010		0.00325	0.00500	0	64.9	50.1	103	12/04/2011
Acenaphthylene		0.00010		0.00443	0.00500	0	88.6	53.3	122	12/04/2011
Anthracene		0.00010		0.00441	0.00500	0	88.1	57.4	110	12/04/2011
Benzo(a)anthracene		0.00010		0.00443	0.00500	0	88.6	59.1	112	12/04/2011
Benzo(a)pyrene		0.00010		0.00418	0.00500	0	83.6	55.4	125	12/04/2011
Benzo(b)fluoranthene		0.00010		0.00320	0.00500	0	63.9	59.3	127	12/04/2011
Benzo(g,h,i)perylene		0.00010		0.00535	0.00500	0	106.9	58.4	125	12/04/2011
Benzo(k)fluoranthene		0.00010		0.00377	0.00500	0	75.4	61.5	125	12/04/2011
Chrysene		0.00010		0.00417	0.00500	0	83.3	58.7	118	12/04/2011
Dibenzo(a,h)anthracene		0.00010		0.00514	0.00500	0	102.8	59.3	126	12/04/2011
Fluoranthene		0.00010		0.00449	0.00500	0	89.7	60.1	117	12/04/2011
Fluorene		0.00010		0.00457	0.00500	0	91.4	54.1	110	12/04/2011
Indeno(1,2,3-cd)pyrene		0.00010		0.00511	0.00500	0	102.2	58.1	123	12/04/2011
Naphthalene		0.00010		0.00389	0.00500	0	77.7	36.3	97.1	12/04/2011
Phenanthrene		0.00010		0.00386	0.00500	0	77.2	55.9	107	12/04/2011
Pyrene		0.00010		0.00452	0.00500	0	90.4	61.4	116	12/04/2011
Surr: 2-Fluorobiphenyl				0.00386	0.00500		77.2	45.4	97.6	12/04/2011
Surr: 2-Fluorophenol				0.00410	0.0100		41.0	24.9	63.7	12/04/2011
Surr: Nitrobenzene-d5				0.00457	0.00500		91.3	45.2	108	12/04/2011
Surr: Phenol-d5				0.00222	0.0100		22.2	15.5	39.5	12/04/2011
Surr: p-Terphenyl-d14				0.00438	0.00500		87.6	46	127	12/04/2011

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

Batch	73330	SampType	LCSD	Units	mg/L	RPD Limit 40				Date Analyzed
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
2-Methylnaphthalene		0.00010		0.00406	0.00500	0	81.2	0.004049	0.32	12/04/2011
Acenaphthene		0.00010		0.00319	0.00500	0	63.7	0.003247	1.90	12/04/2011
Acenaphthylene		0.00010		0.00440	0.00500	0	87.9	0.004431	0.79	12/04/2011
Anthracene		0.00010		0.00410	0.00500	0	82.0	0.004407	7.27	12/04/2011
Benzo(a)anthracene		0.00010		0.00443	0.00500	0	88.7	0.004430	0.07	12/04/2011
Benzo(a)pyrene		0.00010		0.00418	0.00500	0	83.6	0.004178	0.07	12/04/2011
Benzo(b)fluoranthene		0.00010		0.00317	0.00500	0	63.5	0.003197	0.75	12/04/2011
Benzo(g,h,i)perylene		0.00010		0.00535	0.00500	0	106.9	0.005346	0.02	12/04/2011
Benzo(k)fluoranthene		0.00010		0.00387	0.00500	0	77.4	0.003772	2.54	12/04/2011
Chrysene		0.00010		0.00422	0.00500	0	84.5	0.004167	1.36	12/04/2011
Dibenzo(a,h)anthracene		0.00010		0.00503	0.00500	0	100.6	0.005142	2.22	12/04/2011
Fluoranthene		0.00010		0.00435	0.00500	0	87.1	0.004486	2.99	12/04/2011
Fluorene		0.00010		0.00457	0.00500	0	91.3	0.004572	0.13	12/04/2011
Indeno(1,2,3-cd)pyrene		0.00010		0.00507	0.00500	0	101.3	0.005111	0.86	12/04/2011
Naphthalene		0.00010		0.00379	0.00500	0	75.8	0.003887	2.50	12/04/2011
Phenanthrene		0.00010		0.00434	0.00500	0	86.7	0.003860	11.62	12/04/2011
Pyrene		0.00010		0.00433	0.00500	0	86.7	0.004518	4.16	12/04/2011
Surr: 2-Fluorobiphenyl				0.00388	0.00500		77.7			12/04/2011
Surr: 2-Fluorophenol				0.00397	0.0100		39.7			12/04/2011
Surr: Nitrobenzene-d5				0.00444	0.00500		88.8			12/04/2011
Surr: Phenol-d5				0.00217	0.0100		21.7			12/04/2011
Surr: p-Terphenyl-d14				0.00420	0.00500		83.9			12/04/2011

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

Batch	73372	SampType	MBLK	Units	mg/L					Date Analyzed
SampID:	MB-73372									
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
2-Methylnaphthalene		0.00010		ND						12/06/2011
Acenaphthene		0.00010		ND						12/06/2011
Acenaphthene		0.00010		ND						12/06/2011
Acenaphthylene		0.00010		ND						12/06/2011
Anthracene		0.00010		ND						12/06/2011
Anthracene		0.00010		ND						12/06/2011
Benzo(a)anthracene		0.00010		ND						12/06/2011
Benzo(a)pyrene		0.00010		ND						12/06/2011
Benzo(b)fluoranthene		0.00010		ND						12/06/2011
Benzo(g,h,i)perylene		0.00010		ND						12/06/2011
Benzo(k)fluoranthene		0.00010		ND						12/06/2011
Chrysene		0.00010		ND						12/06/2011
Dibenzo(a,h)anthracene		0.00010		ND						12/06/2011
Fluoranthene		0.00010		ND						12/06/2011
Fluoranthene		0.00010		ND						12/06/2011
Fluorene		0.00010		ND						12/06/2011
Fluorene		0.00010		ND						12/06/2011
Indeno(1,2,3-cd)pyrene		0.00010		ND						12/06/2011
Naphthalene		0.00010		ND						12/06/2011
Naphthalene		0.00010		ND						12/06/2011
Phenanthrene		0.00010		ND						12/06/2011
Phenanthrene		0.00010		ND						12/06/2011
Pyrene		0.00010		ND						12/06/2011
Pyrene		0.00010		ND						12/06/2011
Total PNAs except Naphthalene		0.00013		ND						12/06/2011
Surr: 2-Fluorobiphenyl			0.00433	0.00500		86.5		48.8	99.7	12/06/2011
Surr: 2-Fluorobiphenyl			0.00444	0.00500		88.9		45.4	97.6	12/06/2011
Surr: 2-Fluorophenol			0.00529	0.0100		52.9		24.9	61.3	12/06/2011
Surr: 2-Fluorophenol			0.00595	0.0100		59.5		24.9	63.7	12/06/2011
Surr: Nitrobenzene-d5			0.00468	0.00500		93.5		47.5	108	12/06/2011
Surr: Nitrobenzene-d5			0.00430	0.00500		86.0		45.2	108	12/06/2011
Surr: Phenol-d5			0.00367	0.0100		36.7		15.5	39.5	12/06/2011
Surr: Phenol-d5			0.00326	0.0100		32.6		16.6	39.3	12/06/2011
Surr: p-Terphenyl-d14			0.00546	0.00500		109.1		46	127	12/06/2011
Surr: p-Terphenyl-d14			0.00532	0.00500		106.4		57.7	123	12/06/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

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

Batch	73372	SampType:	LCS	Units	mg/L					Date Analyzed
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
2-Methylnaphthalene		0.00010		0.00410	0.00500	0	82.0	50	150	12/06/2011
Acenaphthene		0.00010		0.00409	0.00500	0	81.8	50.1	103	12/06/2011
Acenaphthene		0.00010		0.00409	0.00500	0	81.8	50.1	103	12/06/2011
Acenaphthylene		0.00010		0.00467	0.00500	0	93.4	53.3	122	12/06/2011
Anthracene		0.00010		0.00470	0.00500	0	94.1	57.4	110	12/06/2011
Anthracene		0.00010		0.00434	0.00500	0	86.7	57.4	110	12/06/2011
Benzo(a)anthracene		0.00010		0.00419	0.00500	0	83.8	59.1	112	12/06/2011
Benzo(a)pyrene		0.00010		0.00462	0.00500	0	92.5	55.4	125	12/06/2011
Benzo(b)fluoranthene		0.00010		0.00430	0.00500	0	85.9	59.3	127	12/06/2011
Benzo(g,h,i)perylene		0.00010		0.00418	0.00500	0	83.5	58.4	125	12/06/2011
Benzo(k)fluoranthene		0.00010		0.00457	0.00500	0	91.4	61.5	125	12/06/2011
Chrysene		0.00010		0.00521	0.00500	0	104.1	58.7	118	12/06/2011
Dibenzo(a,h)anthracene		0.00010		0.00445	0.00500	0	89.0	59.3	126	12/06/2011
Fluoranthene		0.00010		0.00455	0.00500	0	91.0	60.1	117	12/06/2011
Fluoranthene		0.00010		0.00497	0.00500	0	99.4	60.1	117	12/06/2011
Fluorene		0.00010		0.00442	0.00500	0	88.4	54.1	110	12/06/2011
Fluorene		0.00010		0.00472	0.00500	0	94.3	54.1	110	12/06/2011
Indeno(1,2,3-cd)pyrene		0.00010		0.00445	0.00500	0	88.9	58.1	123	12/06/2011
Naphthalene		0.00010		0.00392	0.00500	0	78.3	36.3	97.1	12/06/2011
Naphthalene		0.00010		0.00391	0.00500	0	78.2	36.3	97.1	12/06/2011
Phenanthrene		0.00010		0.00456	0.00500	0	91.1	55.9	107	12/06/2011
Phenanthrene		0.00010		0.00413	0.00500	0	82.6	55.9	107	12/06/2011
Pyrene		0.00010		0.00490	0.00500	0	98.1	61.4	116	12/06/2011
Pyrene		0.00010		0.00426	0.00500	0	85.2	61.4	116	12/06/2011
Surr: 2-Fluorobiphenyl				0.00395	0.00500	79.1	53.8	93.6		12/06/2011
Surr: 2-Fluorobiphenyl				0.00403	0.00500	80.6	45.4	97.6		12/06/2011
Surr: 2-Fluorophenol				0.00457	0.0100	45.7	25.9	57.3		12/06/2011
Surr: 2-Fluorophenol				0.00527	0.0100	52.7	24.9	63.7		12/06/2011
Surr: Nitrobenzene-d5				0.00389	0.00500	77.7	57.1	97.8		12/06/2011
Surr: Nitrobenzene-d5				0.00393	0.00500	78.6	45.2	108		12/06/2011
Surr: Phenol-d5				0.00340	0.0100	34.0	15.5	39.5		12/06/2011
Surr: Phenol-d5				0.00283	0.0100	28.3	14.7	38.3		12/06/2011
Surr: p-Terphenyl-d14				0.00492	0.00500	98.4	46	127		12/06/2011
Surr: p-Terphenyl-d14				0.00474	0.00500	94.8	60.2	118		12/06/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

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

Batch	73372	SampType	LCSD	Units	mg/L	RPD Limit 40				Date Analyzed
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
2-Methylnaphthalene		0.00010		0.00344 0.00500	0	68.8		0.004098	17.46	12/06/2011
Acenaphthene		0.00010		0.00336 0.00500	0	67.2		0.004088	19.49	12/06/2011
Acenaphthene		0.00010		0.00333 0.00500	0	66.5		0.004090	20.57	12/06/2011
Acenaphthylene		0.00010		0.00390 0.00500	0	78.1		0.004672	17.89	12/06/2011
Anthracene		0.00010		0.00387 0.00500	0	77.4		0.004703	19.43	12/06/2011
Anthracene		0.00010		0.00330 0.00500	0	66.0		0.004336	27.16	12/06/2011
Benzo(a)anthracene		0.00010		0.00348 0.00500	0	69.7		0.004192	18.42	12/06/2011
Benzo(a)pyrene		0.00010		0.00377 0.00500	0	75.4		0.004625	20.42	12/06/2011
Benzo(b)fluoranthene		0.00010		0.00350 0.00500	0	70.1		0.004295	20.26	12/06/2011
Benzo(g,h,i)perylene		0.00010		0.00342 0.00500	0	68.3		0.004175	20.03	12/06/2011
Benzo(k)fluoranthene		0.00010		0.00371 0.00500	0	74.2		0.004570	20.77	12/06/2011
Chrysene		0.00010		0.00434 0.00500	0	86.9		0.005207	18.05	12/06/2011
Dibenzo(a,h)anthracene		0.00010		0.00361 0.00500	0	72.2		0.004449	20.82	12/06/2011
Fluoranthene		0.00010		0.00366 0.00500	0	73.3		0.004549	21.58	12/06/2011
Fluoranthene		0.00010		0.00410 0.00500	0	81.9		0.004969	19.29	12/06/2011
Fluorene		0.00010		0.00370 0.00500	0	73.9		0.004419	17.82	12/06/2011
Fluorene		0.00010		0.00402 0.00500	0	80.3		0.004715	15.99	12/06/2011
Indeno(1,2,3-cd)pyrene		0.00010		0.00365 0.00500	0	73.1		0.004447	19.60	12/06/2011
Naphthalene		0.00010		0.00334 0.00500	0	66.7		0.003915	16.00	12/06/2011
Naphthalene		0.00010		0.00314 0.00500	0	62.9		0.003912	21.77	12/06/2011
Phenanthrene		0.00010		0.00338 0.00500	0	67.6		0.004130	20.00	12/06/2011
Phenanthrene		0.00010		0.00365 0.00500	0	73.0		0.004557	22.08	12/06/2011
Pyrene		0.00010		0.00359 0.00500	0	71.7		0.004262	17.23	12/06/2011
Pyrene		0.00010		0.00403 0.00500	0	80.7		0.004904	19.47	12/06/2011
Surr: 2-Fluorobiphenyl				0.00311 0.00500		62.1				12/06/2011
Surr: 2-Fluorobiphenyl				0.00338 0.00500		67.7				12/06/2011
Surr: 2-Fluorophenol				0.00418 0.0100		41.8				12/06/2011
Surr: 2-Fluorophenol				0.00439 0.0100		43.9				12/06/2011
Surr: Nitrobenzene-d5				0.00331 0.00500		66.1				12/06/2011
Surr: Nitrobenzene-d5				0.00311 0.00500		62.3				12/06/2011
Surr: Phenol-d5				0.00284 0.0100		28.4				12/06/2011
Surr: Phenol-d5				0.00253 0.0100		25.3				12/06/2011
Surr: p-Terphenyl-d14				0.00353 0.00500		70.7				12/06/2011
Surr: p-Terphenyl-d14				0.00405 0.00500		81.0				12/06/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

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

Batch 73335	SampType: MBLK	Units µg/L							Date Analyzed
SampID: MBLK-R111202-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Benzene	2.0		ND						12/02/2011
Ethylbenzene	5.0		ND						12/02/2011
Toluene	5.0		ND						12/02/2011
Xylenes, Total	5.0		ND						12/02/2011
Surr: 1,2-Dichloroethane-d4			47.7	50.0	95.4	74.7	129		12/02/2011
Surr: 4-Bromofluorobenzene			50.1	50.0	100.3	86	119		12/02/2011
Surr: Dibromofluoromethane			51.6	50.0	103.1	81.7	123		12/02/2011
Surr: Toluene-d8			49.3	50.0	98.6	84.3	114		12/02/2011

Batch 73335	SampType: LCSD	Units µg/L							RPD Limit 40	Date Analyzed
SampID: LCSD-R111202-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		51.4	50.0	0	102.7	52.17	1.58	12/02/2011	
Ethylbenzene	5.0		47.0	50.0	0	93.9	47.58	1.33	12/02/2011	
Toluene	5.0		48.9	50.0	0	97.8	49.36	0.92	12/02/2011	
Xylenes, Total	5.0		146	150	0	97.5	147.5	0.86	12/02/2011	
Surr: 1,2-Dichloroethane-d4			52.5	50.0		105.0			12/02/2011	
Surr: 4-Bromofluorobenzene			49.7	50.0		99.4			12/02/2011	
Surr: Dibromofluoromethane			53.1	50.0		106.2			12/02/2011	
Surr: Toluene-d8			49.9	50.0		99.8			12/02/2011	

Batch 73335	SampType: LCS	Units µg/L							Date Analyzed
SampID: LCS-R111202-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Benzene	2.0		52.2	50.0	0	104.3	82.7	117	12/02/2011
Ethylbenzene	5.0		47.6	50.0	0	95.2	83	113	12/02/2011
Toluene	5.0		49.4	50.0	0	98.7	79.6	116	12/02/2011
Xylenes, Total	5.0		147	150	0	98.3	80.3	120	12/02/2011
Surr: 1,2-Dichloroethane-d4			51.7	50.0		103.5	74.7	129	12/02/2011
Surr: 4-Bromofluorobenzene			49.8	50.0		99.5	86	119	12/02/2011
Surr: Dibromofluoromethane			52.8	50.0		105.6	81.7	123	12/02/2011
Surr: Toluene-d8			49.6	50.0		99.2	84.3	114	12/02/2011

Batch 73335	SampType: MS	Units µg/L							Date Analyzed
SampID: 11120083-005CMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Benzene	2.0		47.8	50.0	0	95.6	57.8	125	12/02/2011
Ethylbenzene	5.0		55.0	50.0	1.150	107.7	72.8	123	12/02/2011
Toluene	5.0		50.5	50.0	0	100.9	75.8	123	12/02/2011
Xylenes, Total	5.0		107	100	0	107.3	73	127	12/02/2011
Surr: 1,2-Dichloroethane-d4			46.5	50.0		92.9	74.7	129	12/02/2011
Surr: 4-Bromofluorobenzene			50.6	50.0		101.3	86	119	12/02/2011
Surr: Dibromofluoromethane			51.2	50.0		102.4	81.7	123	12/02/2011
Surr: Toluene-d8			49.6	50.0		99.1	84.3	114	12/02/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

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

Batch	SampType	Units	RPD Limit 20									
		µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
			SampID:	11120083-005CMSD								
Benzene		2.0				47.7	50.0	0	95.5	47.80	0.15	12/02/2011
Ethylbenzene		5.0				54.3	50.0	1.150	106.4	55.02	1.26	12/02/2011
Toluene		5.0				49.9	50.0	0	99.9	50.47	1.06	12/02/2011
Xylenes, Total		5.0				106	100	0	105.7	107.3	1.46	12/02/2011
Surr: 1,2-Dichloroethane-d4						47.7	50.0		95.5			12/02/2011
Surr: 4-Bromofluorobenzene						50.6	50.0		101.2			12/02/2011
Surr: Dibromofluoromethane						51.3	50.0		102.6			12/02/2011
Surr: Toluene-d8						49.0	50.0		98.1			12/02/2011

Batch	SampType	Units	Date Analyzed									
		µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
			SampID:	MBLK-R111202-2								
Benzene		2.0				ND						12/03/2011
Ethylbenzene		5.0				ND						12/03/2011
Toluene		5.0				ND						12/03/2011
Xylenes, Total		5.0				ND						12/03/2011
Surr: 1,2-Dichloroethane-d4						47.6	50.0		95.2	74.7	129	12/03/2011
Surr: 4-Bromofluorobenzene						50.5	50.0		101.0	86	119	12/03/2011
Surr: Dibromofluoromethane						51.2	50.0		102.4	81.7	123	12/03/2011
Surr: Toluene-d8						49.2	50.0		98.5	84.3	114	12/03/2011

Batch	SampType	Units	RPD Limit 40									
		µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
			SampID:	LCSD-R111202-2								
Benzene		2.0				51.3	50.0	0	102.7	52.11	1.49	12/03/2011
Ethylbenzene		5.0				46.0	50.0	0	92.0	47.05	2.26	12/03/2011
Toluene		5.0				48.6	50.0	0	97.3	49.87	2.52	12/03/2011
Xylenes, Total		5.0				144	150	0	96.1	145.9	1.21	12/03/2011
Surr: 1,2-Dichloroethane-d4						52.5	50.0		105.1			12/03/2011
Surr: 4-Bromofluorobenzene						49.6	50.0		99.3			12/03/2011
Surr: Dibromofluoromethane						52.5	50.0		105.1			12/03/2011
Surr: Toluene-d8						49.5	50.0		99.0			12/03/2011

Batch	SampType	Units	Date Analyzed									
		µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
			SampID:	LCS-R111202-2								
Benzene		2.0				52.1	50.0	0	104.2	82.7	117	12/03/2011
Ethylbenzene		5.0				47.0	50.0	0	94.1	83	113	12/03/2011
Toluene		5.0				49.9	50.0	0	99.7	79.6	116	12/03/2011
Xylenes, Total		5.0				146	150	0	97.3	80.3	120	12/03/2011
Surr: 1,2-Dichloroethane-d4						52.5	50.0		105.0	74.7	129	12/03/2011
Surr: 4-Bromofluorobenzene						49.4	50.0		98.7	86	119	12/03/2011
Surr: Dibromofluoromethane						52.6	50.0		105.2	81.7	123	12/03/2011
Surr: Toluene-d8						50.1	50.0		100.3	84.3	114	12/03/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

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

Batch 73375	SampType: MS	Units µg/L							
SampID: 11120083-012CMS								Date Analyzed	
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Benzene	2.0		48.6	56.0	0	86.9	57.8	125	12/03/2011
Ethylbenzene	5.0		54.0	56.0	0	96.4	72.8	123	12/03/2011
Toluene	5.0		50.8	56.0	0	90.6	75.8	123	12/03/2011
Xylenes, Total	5.0		106	112	0	94.7	73	127	12/03/2011
Surr: 1,2-Dichloroethane-d4			48.3	50.0		96.7	74.7	129	12/03/2011
Surr: 4-Bromofluorobenzene			51.1	50.0		102.2	86	119	12/03/2011
Surr: Dibromofluoromethane			50.9	50.0		101.8	81.7	123	12/03/2011
Surr: Toluene-d8			49.3	50.0		98.5	84.3	114	12/03/2011

Batch 73375	SampType: MSD	Units µg/L	RPD Limit 20							Date Analyzed
SampID: 11120083-012CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		48.0	56.0	0	85.7	48.64	1.32	12/03/2011	
Ethylbenzene	5.0		54.3	56.0	0	96.9	53.96	0.61	12/03/2011	
Toluene	5.0		50.6	56.0	0	90.4	50.76	0.28	12/03/2011	
Xylenes, Total	5.0		107	112	0	95.5	106.0	0.93	12/03/2011	
Surr: 1,2-Dichloroethane-d4			46.3	50.0		92.6			12/03/2011	
Surr: 4-Bromofluorobenzene			50.6	50.0		101.2			12/03/2011	
Surr: Dibromofluoromethane			50.1	50.0		100.2			12/03/2011	
Surr: Toluene-d8			48.9	50.0		97.9			12/03/2011	

Batch 73414	SampType: MBLK	Units µg/L								Date Analyzed
SampID: MBLK-R111205-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		ND						12/05/2011	
Ethylbenzene	5.0		ND						12/05/2011	
Toluene	5.0		ND						12/05/2011	
Xylenes, Total	5.0		ND						12/05/2011	
Surr: 1,2-Dichloroethane-d4			48.4	50.0		96.9	74.7	129	12/05/2011	
Surr: 4-Bromofluorobenzene			50.0	50.0		100.0	86	119	12/05/2011	
Surr: Dibromofluoromethane			51.6	50.0		103.2	81.7	123	12/05/2011	
Surr: Toluene-d8			49.4	50.0		98.7	84.3	114	12/05/2011	

Batch 73414	SampType: LCSD	Units µg/L	RPD Limit 40							Date Analyzed
SampID: LCSD-R111205-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		50.5	50.0	0	101.1	52.25	3.35	12/05/2011	
Ethylbenzene	5.0		45.5	50.0	0	91.0	46.56	2.35	12/05/2011	
Toluene	5.0		47.9	50.0	0	95.9	48.94	2.06	12/05/2011	
Xylenes, Total	5.0		143	150	0	95.3	144.8	1.34	12/05/2011	
Surr: 1,2-Dichloroethane-d4			52.2	50.0		104.4			12/05/2011	
Surr: 4-Bromofluorobenzene			49.7	50.0		99.3			12/05/2011	
Surr: Dibromofluoromethane			53.2	50.0		106.5			12/05/2011	
Surr: Toluene-d8			50.1	50.0		100.3			12/05/2011	

Quality Control Results

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

Work Order: 11120083

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

Report Date: 08-Dec-11

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

Batch 73414	SampType: LCS	Units µg/L								
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		2.0		52.2	50.0	0	104.5	82.7	117	12/05/2011
Ethylbenzene		5.0		46.6	50.0	0	93.1	83	113	12/05/2011
Toluene		5.0		48.9	50.0	0	97.9	79.6	116	12/05/2011
Xylenes, Total		5.0		145	150	0	96.6	80.3	120	12/05/2011
Surr: 1,2-Dichloroethane-d4				52.5	50.0		105.1	74.7	129	12/05/2011
Surr: 4-Bromofluorobenzene				49.4	50.0		98.8	86	119	12/05/2011
Surr: Dibromofluoromethane				53.2	50.0		106.3	81.7	123	12/05/2011
Surr: Toluene-d8				49.8	50.0		99.7	84.3	114	12/05/2011

Batch 73414 SampType: MS Units µg/L

Batch 73414	SampType: MS	Units µg/L								
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		2.0		48.5	56.0	0	86.5	57.8	125	12/05/2011
Ethylbenzene		5.0		54.3	56.0	0	97.0	72.8	123	12/05/2011
Toluene		5.0		50.7	56.0	0	90.5	75.8	123	12/05/2011
Xylenes, Total		5.0		106	112	0	94.8	73	127	12/05/2011
Surr: 1,2-Dichloroethane-d4				48.5	50.0		97.0	74.7	129	12/05/2011
Surr: 4-Bromofluorobenzene				49.9	50.0		99.7	86	119	12/05/2011
Surr: Dibromofluoromethane				51.5	50.0		103.0	81.7	123	12/05/2011
Surr: Toluene-d8				49.3	50.0		98.6	84.3	114	12/05/2011

Batch 73414 SampType: MSD Units µg/L RPD Limit 20

Batch 73414	SampType: MSD	Units µg/L	RPD Limit 20							
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		2.0		48.6	56.0	0	86.7	48.46	0.19	12/05/2011
Ethylbenzene		5.0		54.6	56.0	0	97.5	54.31	0.57	12/05/2011
Toluene		5.0		50.7	56.0	0	90.6	50.69	0.04	12/05/2011
Xylenes, Total		5.0		107	112	0	95.6	106.2	0.87	12/05/2011
Surr: 1,2-Dichloroethane-d4				50.7	50.0		101.3			12/05/2011
Surr: 4-Bromofluorobenzene				49.5	50.0		99.0			12/05/2011
Surr: Dibromofluoromethane				52.7	50.0		105.4			12/05/2011
Surr: Toluene-d8				49.1	50.0		98.3			12/05/2011

Client: PSC Industrial Outsourcing, LP

Work Order: 11120083

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

Report Date: 08-Dec-11

Carrier: John Linnemann

Received By: BSJ

Completed by:

On:

02-Dec-11



Timothy W. Mathis

Reviewed by:

On:

02-Dec-11



Heather A. White

Pages to follow:

Chain of custody

2

Extra pages included

0

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

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

Water – at least one vial per sample has zero headspace?	Yes <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.

Samples UMW-120 and UMW-920 were labeled as UMW-102 and UMW-902. Per John Linneman, use sample ID's from the containers. 12/2/11 TM

Chain of Custody Record

210 West Sand Bank Road
P.O. Box 230
Columbia, IL 62236-0230

(618) 281-7173 Phone
(618) 281-5120 Fax
(618) 281-8933 Bulletin Board

11120083

COC Serial No. B 6754

Project Name ~~Metco Chemical Project Mgr. T. G. Jones~~

Project Number ~~62K-0903-0100~~ Phase • Task ~~T000X~~

Sampler(s) ~~J. Linnemann, G. Jones~~

Name ~~Tek Lab~~

Location ~~Collinsville, IL~~

Sample Number and (depth)

Date ~~1/27/93~~

Time ~~13:43~~

~~VMW-305~~

~~VMW-306~~

~~VMW-906~~

~~VMW-123~~

~~VMW-307~~

~~VMW-117~~

~~VMW-105~~

~~VMW-121~~

~~VMW-106R~~

~~VMW-303~~

~~VMW-103~~

~~VMW-104~~

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Chain of Custody Record

210 West Sand Bank Road
P.O. Box 230
Columbia, IL 62236-0230

(618) 281-7173 Phone
(618) 281-5120 Fax
(618) 281-8933 Bulletin Board

COC Serial No. B 6753

11/12/00 8:33

Project Name ANNECH CHAMPION Project Mgr. P. Johnson

Project Number 0714-0908-0100 Phase • Task J-0002

Sampler(s) T. Linnemann, S. Chappell, S. Chappell

Laboratory TECLAB

Location Collinsville, IL

Sample Number and (depth)

Date

Time

Matrix

Other *

Air

Water

Soil

Wipes

Total Number of Containers

Analyses by Method Name and Number					
<u>PHAT 8270SIR</u>					
<u>VMW-119</u>	11/12/00	13:45	X	X	013
<u>VMW-116</u>		14:06	X	X	014
<u>VMW-117</u>		14:40	X	X	015
<u>VMW-107</u>		15:04	X	X	016
<u>VMW-108</u>	11/12/00	08:50	X	X	017
<u>VMW-120</u>		09:25	X	X	018
<u>VMW-109</u>		10:28	X	X	019
<u>VMW-132</u>	102	10:50	X	X	020
<u>VMW-120</u>	902	11:20	X	X	021
<u>VMW-300</u>		12:30	X	X	022
<u>VMW-118</u>		13:40	X	X	023

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Preservatives (ONLY for Water Samples)	
<input checked="" type="checkbox"/> Volatile Organics	
<input type="checkbox"/> TPH (8015)	
<input type="checkbox"/> TPH (418.1)	
<input type="checkbox"/> Metals	
<input type="checkbox"/> Cyanide	
<input type="checkbox"/> Other (Specify)	

Requested TAT:	<input type="checkbox"/> 1-3 Days	<input type="checkbox"/> 5 Days	<input type="checkbox"/> 10 Days	<input type="checkbox"/> Other _____
Fax and/or Mail Results to:	<u>P. Johnson</u>			
Send Invoice to:	<u>TECLAB</u>			
QC Deliverable Requested:	<input type="checkbox"/> Results + QC	<input type="checkbox"/> Level 3	<input type="checkbox"/> Other _____	
Special Guidelines:				
Reporting Limits:				
* Special:				

<input checked="" type="checkbox"/> Relinquished by:	<input type="checkbox"/> Received by:
<u>P. Johnson</u>	<u>bundle 8 J.M.</u>
Date	Date
Time	Time

Shaded Areas to be Completed by Lab

GREEN to Sampler

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

PE-179 (3/96)

Temperature upon
Receipt
40