



**CONESTOGA-ROVERS
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November 18, 2009

Reference No. 012559

Ms. Laura C. Price
Voluntary Cleanup Unit/Remedial Section
Bureau of Environmental Remediation
Kansas Department of Health & Environment
1000 SW Jackson Street, Suite 410
Topeka, Kansas 66612-1367

Dear Ms. Price:

Re: Groundwater Monitoring Results (Second Quarter 2008) - Revision 1
Former General Motors Fairfax I Plant Site
Kansas City, Kansas

1.0 INTRODUCTION

1.1 GENERAL

This revised monitoring report provides a summary of the groundwater monitoring program implemented by General Motors (GM) at the Former General Motors Fairfax I Plant (Site) in Kansas City, Kansas during the second quarter of 2008. This represents the 4th and final event of the comprehensive groundwater sampling requested by the Kansas Department of Health and Environment (KDHE).

GM entered the former Fairfax I Site into the Voluntary Cleanup and Property Redevelopment Program (VCPRP) on March 14, 2001. Conestoga-Rovers & Associates (CRA) has performed numerous studies at the Site.

Field activities were performed in accordance with the scope of work and procedures outlined in the documents approved by KDHE and titled "Groundwater Monitoring Plan (Revised)" (CRA, July 2007) and "Pre-Design Investigations Work Plan" (CRA, August 2001).

1.2 SITE LOCATION AND DESCRIPTION

The Site is located at 100 Kindelberger Road, Kansas City, Kansas and is located in the floodplain of the Missouri River. Refer to Figure 1.1 for the Site location. The Fairfax I Plant Site is vacant as operations ceased in 1986/87 and the facility was demolished in 1987. A number of monitoring wells, however, remain on the Site. Figure 1.2 presents the Site layout and the approximate locations of known existing monitoring wells. Table 1.1 presents well construction details for the wells in the monitoring well network.

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2.0 SCOPE OF WORK

As outlined in the 2007 Groundwater Monitoring Plan (Revised), the field activities conducted during the week of June 23, 2008 consisted of the following tasks:

- Collection of depth to water measurements at 31 of the 32 wells in the monitoring well network;
- Collection of groundwater samples from 31 of the 32 wells in the monitoring well network; and
- Analysis of groundwater samples for target compound list volatile organic compounds (TCL VOCs) and total petroleum hydrocarbon as gasoline range organics (TPH-GRO).

3.0 FIELD ACTIVITIES

Field activities completed during this period consisted of a quarterly groundwater sampling event.

3.1 HYDRAULIC MONITORING

Depth to water measurements were collected from 31 of the 32 monitoring wells at the Site on June 23, 2008. Water levels were measured to the nearest 0.01 feet using an electronic water level indicator.

Monitoring well MW-121A was damaged some time between the March and June 2008 sampling events. It appeared that a semi-trailer backed into the well, putting two 90 degree bends in the protective casing and riser pipe. CRA was unable to measure a water level or collect a groundwater sample from MW-121A.

3.2 QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS

Groundwater sampling was conducted from June 23 to 26, 2008. Groundwater samples were collected from 31 of the 32 wells in the monitoring well network. Monitoring well MW-121A was damaged and could not be sampled. Field parameters were measured during monitoring well purging and recorded in the field logbook. Purging parameters are summarized in Table 3.1. Monitoring wells were purged using a submersible pump or a peristaltic pump with dedicated tubing and using low-flow minimal drawdown techniques except at monitoring well MW-103A. Due to the presence of a strong odor at the well and the previous presence of light non-aqueous phase liquid (LNAPL) in the well, well MW-103A was purged of three well volumes of water (approximately 7 gallons) and sampled using a disposable bailer; no field



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parameters were measured. At the time of sample collection there was no detectable indication of LNAPL. Groundwater samples were analyzed for TCL VOCs and TPH-GRO.

Groundwater samples were packed in a cooler with ice and shipped by overnight courier under chain-of-custody protocols to TestAmerica Laboratories, Inc. (TestAmerica) of North Canton, Ohio.

4.0 SUMMARY OF GROUNDWATER MONITORING RESULTS

The following discussion relates to the quarterly groundwater sampling event only and does not reference past groundwater sampling events.

4.1 HYDRAULIC MONITORING

A summary of groundwater elevations is presented in Table 4.1. Figure 4.1 presents groundwater contours for the shallow depth monitoring wells, and Figure 4.2 presents groundwater contours for the intermediate depth monitoring wells.

4.2 QUALITY ASSURANCE/QUALITY CONTROL

An analytical data quality assessment and validation of the analytical results obtained by TestAmerica for the samples collected was conducted by CRA's quality assurance officer. The evaluation of the analytical data was based on a review of the information provided by TestAmerica, including laboratory blank data, as well as recovery data from matrix spike samples, surrogate compounds, and laboratory control samples. The analytical data were assessed for accuracy and precision based on the provided quality assurance data. Based on the results of the data quality assessment and validation, the analytical data are valid and suitable for quantitative purposes with the qualifications noted. The analytical data quality assessment and validation memorandum is provided in Attachment A.

4.3 ANALYTICAL RESULTS

A summary of detected analytical data for the current quarter is provided in Table 4.2 and on Figure 4.3. A summary of historical VOC detected analytical data for samples collected by CRA is provided in Attachment B (see Table B.1). The tables provide a comparison of the analytical data to both the residential and non-residential KDHE Risk-Based Standards (RSK) Tier II groundwater standards. The discussion of results includes exceedences for both the residential and the non-residential scenario. The property associated with the Fairfax I Site is now, and is expected to be in the future, industrially and commercially zoned. Consequently, the residential standards and comparisons are provided for information purposes only.



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Figure 1.2 provides monitoring well locations. Laboratory analytical results are provided in Attachment C.

During the sampling event, 4-methyl-2-pentanone, ethylbenzene, toluene, xylenes, and TPH-GRO were detected in the groundwater samples collected from MW-103A (sample and duplicate sample) at concentrations above the KDHE residential and non-residential standards. Vinyl chloride and cis-1,2-dichloroethene (cis-1,2-DCE) were detected in the groundwater samples collected from MW-109 at concentrations slightly above the KDHE residential and non-residential standards.

Results are consistent with previous sampling events. Exceedences of the KDHE groundwater standards were observed at two monitoring wells. Exceedences were observed at one location on the Site where GM has previously initiated designs to remediate nearby soils (e.g., the MW-103A area).¹ The remaining isolated exceedences (vinyl chloride and cis-1,2-DCE) were detected at monitoring well MW-109. This well has exhibited intermittent exceedences over time.

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

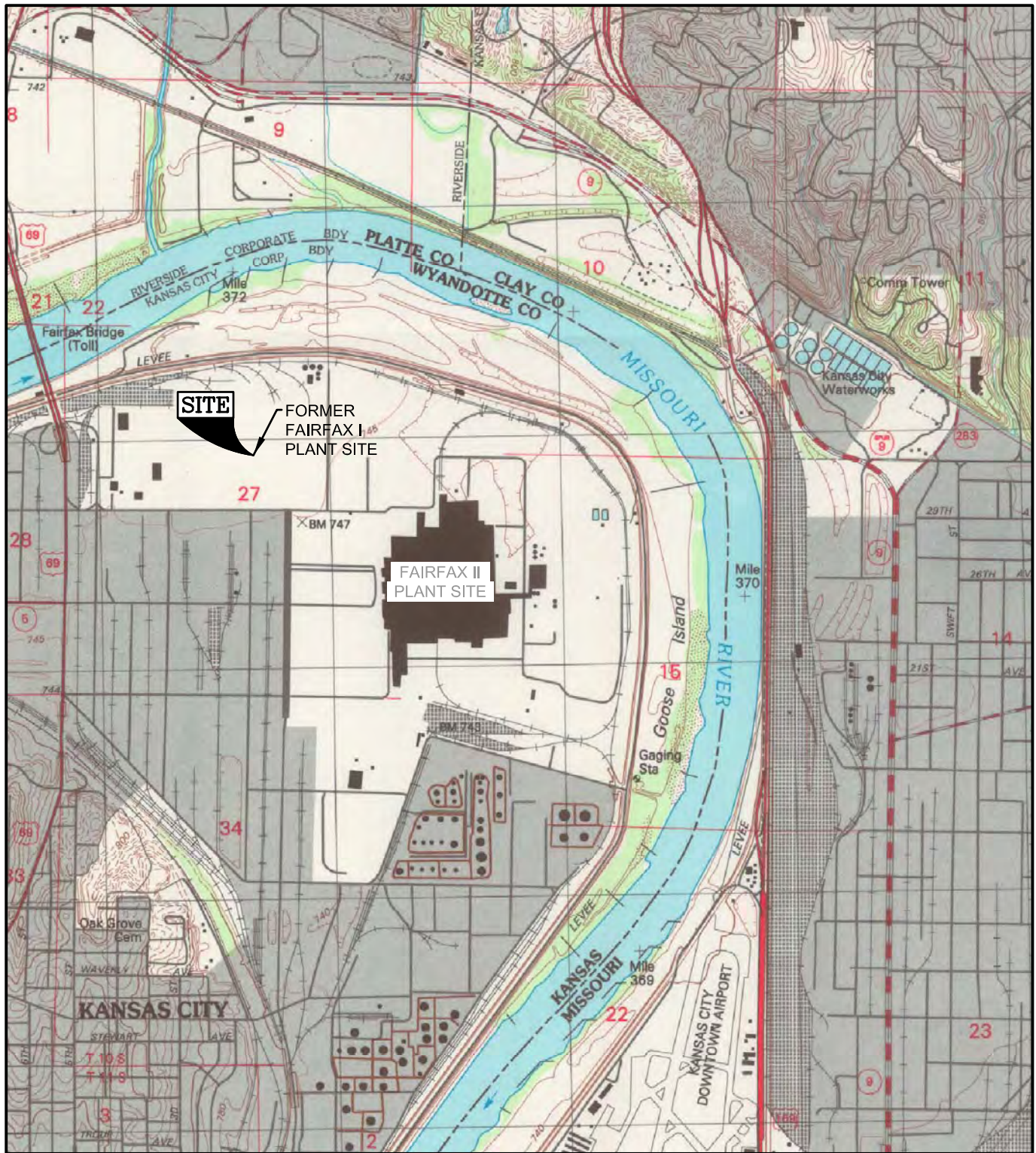

r/ Phil Harvey

PH/ko/16

Encl.

c.: Dave Favero, Favero Geosciences on behalf of MLC

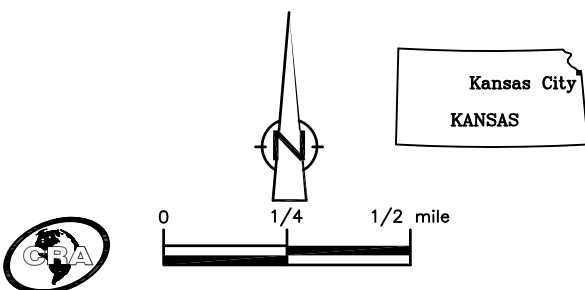
¹ For the MW-103A area, refer to the work plan titled "Pre-Design Investigations Work Plan" dated August 2001.

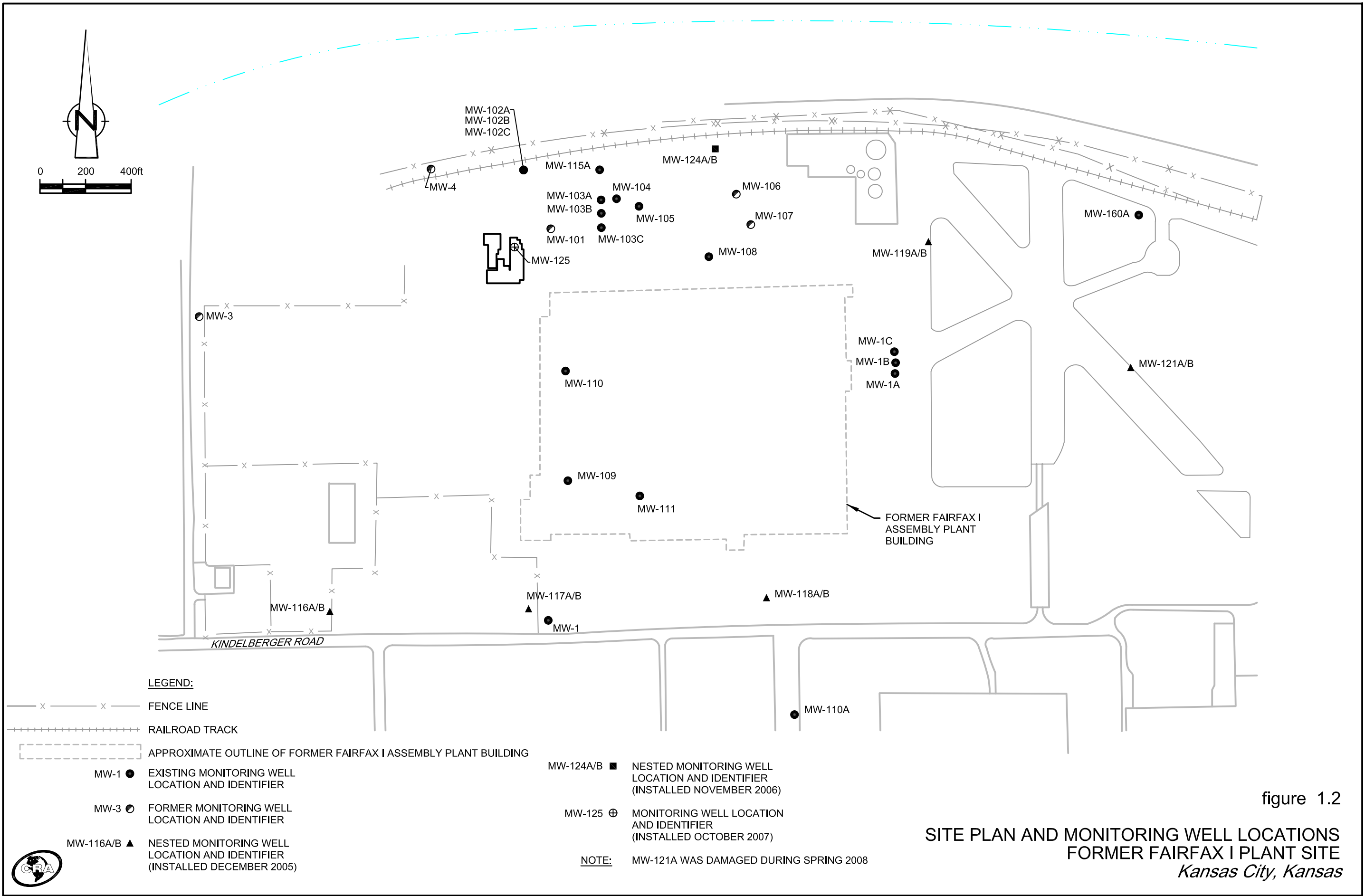


BASE SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE;
NORTH KANSAS CITY, MO-KS 1990

figure 1.1

SITE LOCATION MAP
FORMER FAIRFAX I PLANT SITE
Kansas City, Kansas





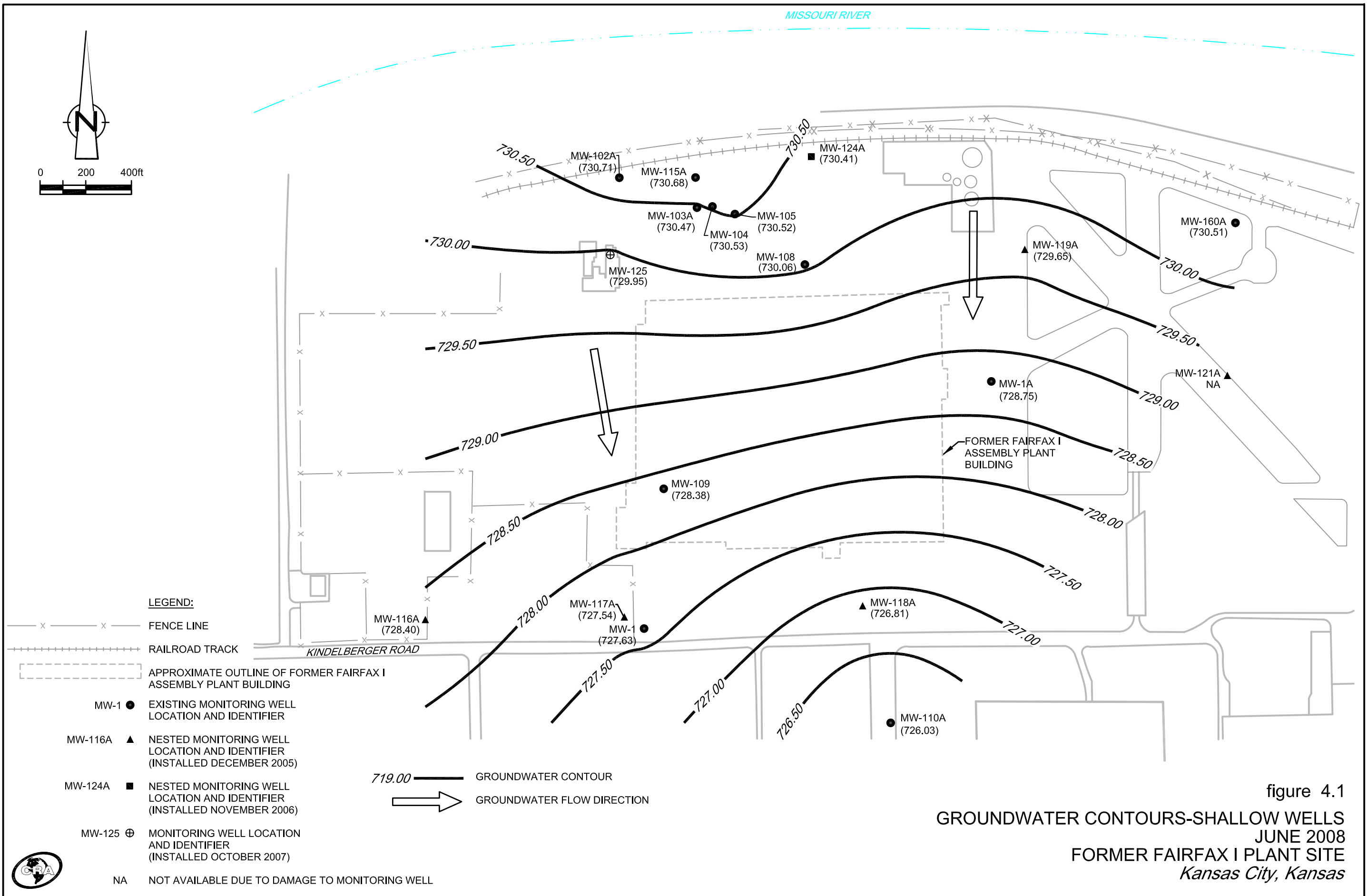
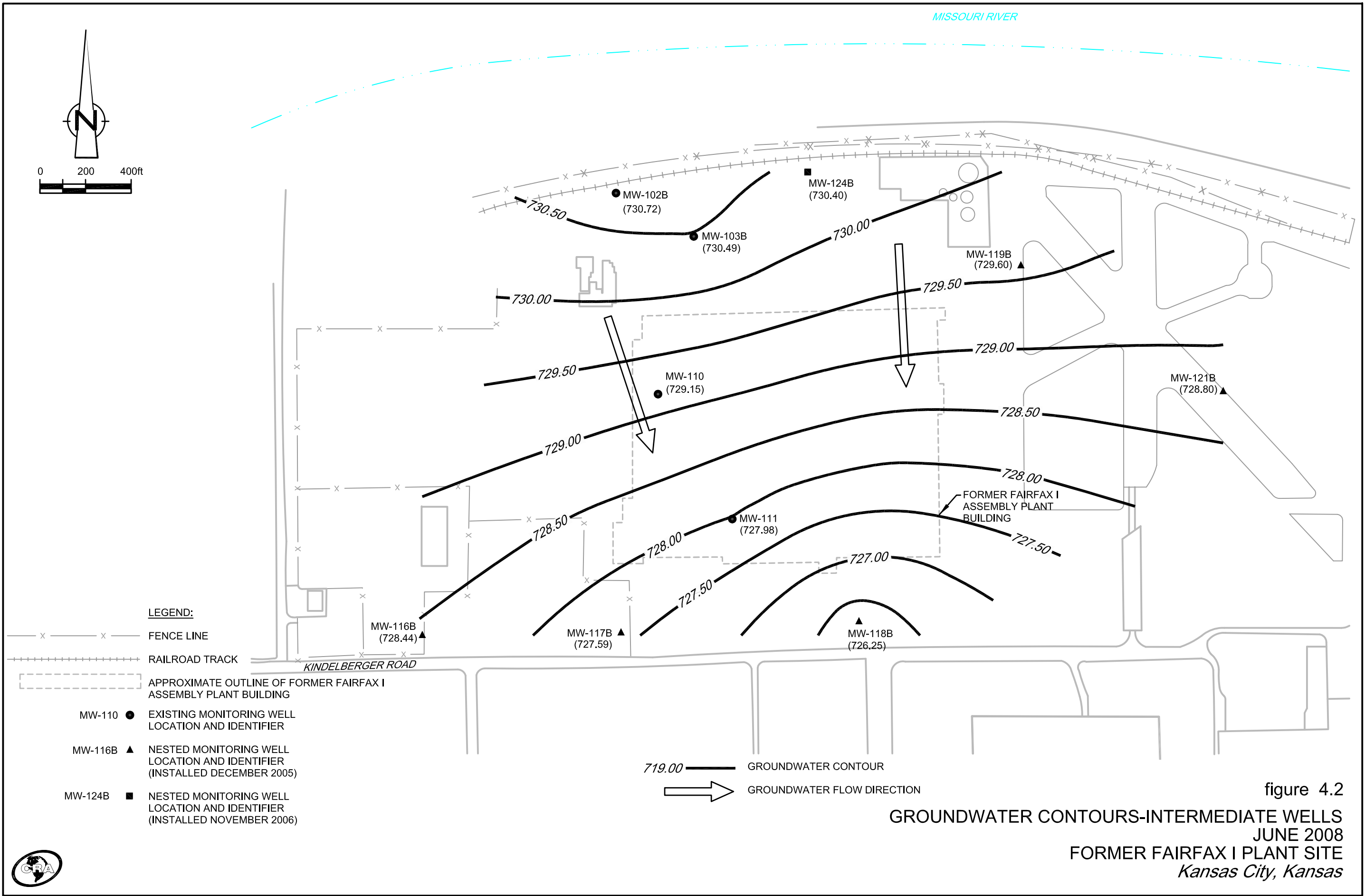


figure 4.1
 GROUNDWATER CONTOURS-SHALLOW WELLS
 JUNE 2008
 FORMER FAIRFAX I PLANT SITE
 Kansas City, Kansas





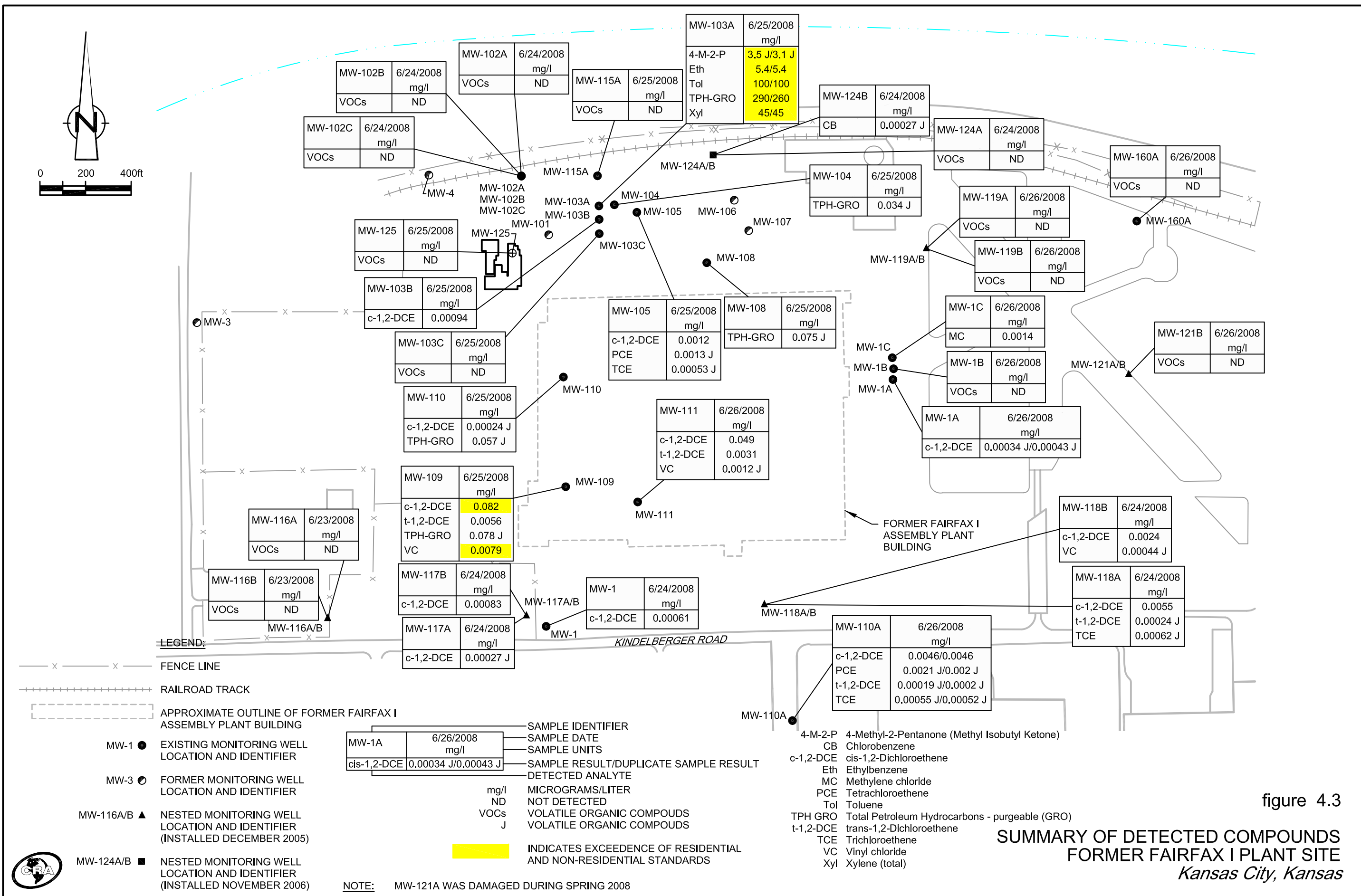


figure 4.3

SUMMARY OF DETECTED COMPOUNDS FORMER FAIRFAX I PLANT SITE Kansas City, Kansas

TABLE 1.1

**MONITORING WELL CONSTRUCTION DETAILS
FORMER GM FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

Monitoring Well	Reference Elevation		Completion Date	Well Material ²	Screened Interval			
	Top of	Ground			Depth		Elevation	
	Casing (ft AMSL) ¹	Surface (ft AMSL)			Top (ft bgs) ³	Bottom (ft bgs)	Top (ft AMSL)	Bottom (ft AMSL)
MW-1	746.43	744.2	9/2/87	PVC	-- ⁴	30.0	--	714.2
MW-1A	745.93	743.7	3/27/85	PVC	15.0	35.0	728.7	708.7
MW-1B	745.40	743.6	3/27/85	PVC	65.0	85.0	678.6	658.6
MW-1C	746.13	743.6	4/1/85	PVC	87.0	107.0	656.6	636.6
MW-102A	748.82	746.1	1/9/88	PVC	--	29.3	--	716.9
MW-102B	749.15	746.1	1/13/88	PVC	--	61.2	--	684.9
MW-102C	749.20	746.2	1/12/88	PVC	--	94.0	--	652.2
MW-103A	747.71	745.1	1/88	SS	--	29.6	--	715.5
MW-103B	746.30	745.1	1/88	SS	--	61.4	--	683.8
MW-103C	745.90	745.1	1/88	SS	--	102.1	--	643.0
MW-104	746.51	744.8	1/10/88	PVC	--	28.4	--	716.4
MW-105	746.70	744.1	1/8/88	PVC	--	30.2	--	713.9
MW-108	747.17	744.0	1/6/88	PVC	--	28.5	--	715.5
MW-109	746.11	743.5	6/89	--	--	30.0	--	713.5
MW-110	745.79	743.8	4/90	--	--	61.2	--	682.6
MW-110A	743.89	743.5	--	--	--	36.1	--	707.4
MW-111	745.96	744.1	4/90	--	--	59.8	--	684.3
MW-115A	748.07	745.7	5/12/99	PVC	11.7	26.7	734.0	719.0
MW-116A	743.54	743.9	12/16/05	PVC	24.5	34.5	719.4	709.4
MW-116B	743.37	743.7	12/20/05	PVC	45.5	58.5	698.2	685.2
MW-117A	743.72	744.0	12/13/05	PVC	20.0	30.0	724.0	714.0
MW-117B	743.75	744.0	12/15/05	PVC	49.0	59.0	695.0	685.0
MW-118A	747.02	744.0	12/12/05	PVC	20.0	30.0	724.0	714.0

TABLE 1.1

**MONITORING WELL CONSTRUCTION DETAILS
FORMER GM FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Monitoring Well</i>	<i>Reference Elevation</i>		<i>Completion Date</i>	<i>Well Material²</i>	<i>Screened Interval</i>			
	<i>Top of Casing (ft AMSL)¹</i>	<i>Ground Surface (ft AMSL)</i>			<i>Depth</i>		<i>Elevation</i>	
					<i>Top (ft bgs)³</i>	<i>Bottom (ft bgs)</i>	<i>Top (ft AMSL)</i>	<i>Bottom (ft AMSL)</i>
MW-118B	746.86	744.0	12/13/05	PVC	48.5	58.5	695.5	685.5
MW-119A	746.69	743.7	12/20/05	PVC	23.5	33.5	720.2	710.2
MW-119B	746.65	743.6	12/21/05	PVC	49.0	59.0	694.6	684.6
MW-121A	745.53	742.8	12/22/05	PVC	25.0	35.0	717.8	707.8
MW-121B	745.80	742.9	12/22/05	PVC	48.5	58.5	694.4	684.4
MW-124A	747.22	744.8	11/10/06	PVC	25.0	35.0	719.8	709.8
MW-124B	747.15	744.6	11/10/06	PVC	50.0	60.0	694.6	684.6
MW-125	745.34	742.3	10/31/07	PVC	25.0	35.0	717.3	707.3
MW-160A	746.56	744.3	3/87	--	--	35.4	--	708.9

¹ ft AMSL - feet above mean sea level

² PVC - polyvinyl chloride; SS - stainless steel

³ ft bgs - feet below ground surface

⁴ -- information not available

Screened interval data is not available for MW-1, MW-102A/B/C, MW-103A/B/C, MW-104, MW-105, MW-108, MW-109, MW-110, MW-110A, MW-111, and MW-160A. The approximate bottom of screen elevation was calculated using the difference between the surveyed top of casing elevation and the measured well total depth from 12/3/07; the approximate bottom of screen depth below ground surface was calculated using the difference between the surveyed top of casing and ground surface elevations and the measured total depth from 12/3/07.

TABLE 3.1

**SUMMARY OF MONITORING WELL PURGING PARAMETERS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Location</i>	<i>Date</i>	<i>Time Purged (minutes)</i>	<i>Depth to Water (ft BGS) ¹</i>	<i>pH (S.U.) ²</i>	<i>Temperature (°C) ³</i>	<i>Conductivity (μS/cm) ⁴</i>	<i>Dissolved Oxygen (mg/L) ⁵</i>	<i>ORP (mV) ⁶</i>	<i>Turbidity (NTU) ⁷</i>	<i>Other</i>
MW-1	6/24/08	10	18.81	6.65	17.6	1,112	0.79	29.6	9.90	Clear
		15	18.82	6.65	17.6	1,115	0.72	32.0	5.71	Clear
		20	18.82	6.64	17.6	1,113	0.69	35.2	2.69	Clear
		25	18.82	6.64	17.6	1,113	0.68	37.1	2.51	Clear
MW-1A	6/26/08	10	17.18	7.15	17.1	740	0.15	-113.4	19.7	Clear
		15	17.19	7.15	16.5	729	0.09	-114.5	14.6	Clear
		20	17.20	7.16	16.4	725	0.08	-118.3	8.71	Clear
		25	17.20	7.15	16.1	718	0.05	-120.5	6.08	Clear
		30	17.20	7.16	16.1	715	0.05	-122.5	4.21	Clear
		35	17.20	7.15	16.1	714	0.04	-120.6	4.07	Clear
MW-1B	6/26/08	10	15.81	7.30	15.6	730	0.12	-109.1	29.6	Clear
		15	15.82	7.33	15.7	730	0.08	-115.3	6.85	Clear
		20	15.82	7.33	15.6	729	0.07	-118.6	3.66	Clear
		25	15.82	7.34	15.6	729	0.07	-121.2	4.43	Clear
MW-1C	6/26/08	10	15.41	7.24	16.1	710	0.16	-109.3	5.12	Clear
		15	15.41	7.27	16.2	722	0.12	-115.3	5.61	Clear
		20	15.41	7.29	16.2	725	0.11	-114.4	3.45	Clear
		25	15.41	7.31	16.2	725	0.11	-111.1	3.01	Clear
MW-102A	6/24/08	10	18.13	6.60	14.9	1,094	1.16	18.2	4.21	Clear
		15	18.12	6.59	15.0	1,094	1.07	22.6	3.72	Clear
		20	18.12	6.58	14.9	1,091	1.01	26.4	2.71	Clear
MW-102B	6/24/08	10	18.43	7.27	15.6	937	0.17	-46.8	4.54	Clear
		15	18.43	7.28	15.3	934	0.10	-52.9	3.81	Clear
		20	18.43	7.29	15.4	934	0.09	-58.3	1.46	Clear
		25	18.43	7.29	15.4	934	0.08	-58.9	1.14	Clear

TABLE 3.1

**SUMMARY OF MONITORING WELL PURGING PARAMETERS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Location</i>	<i>Date</i>	<i>Time Purged (minutes)</i>	<i>Depth to Water (ft BGS) ¹</i>	<i>pH (S.U.) ²</i>	<i>Temperature (°C) ³</i>	<i>Conductivity (μS/cm) ⁴</i>	<i>Dissolved Oxygen (mg/L) ⁵</i>	<i>ORP (mV) ⁶</i>	<i>Turbidity (NTU) ⁷</i>	<i>Other</i>
MW-102C	6/24/08	10	18.43	7.00	15.2	801	0.12	-22.4	12.2	Clear
		15	18.43	7.01	15.4	805	0.11	-110.9	3.85	Clear
		20	18.43	7.04	15.4	806	0.10	-112.5	4.06	Clear
		25	18.43	7.02	15.4	806	0.08	-127.1	3.05	Clear
MW-103A	6/25/08	Strong odor, purged 3 well volumes/7 gallons and sampled with disposable bailer								
MW-103B	6/25/08	10	15.81	7.19	16.2	1,014	0.10	-133.7	10.8	Clear
		15	15.81	7.19	16.2	1,011	0.08	-144.3	1.22	Clear
		20	15.81	7.21	16.2	1,010	0.05	-148.9	1.47	Clear
		25	15.81	7.21	16.2	1,009	0.05	-150.9	1.08	Clear
MW-103C	6/25/08	10	15.41	7.52	15.7	827	0.52	-115.7	7.80	Clear
		15	15.41	7.19	15.7	848	0.13	-117.3	2.40	Clear
		20	15.41	7.19	15.7	847	0.09	-124.3	2.22	Clear
		25	15.41	7.17	15.7	845	0.08	-132.7	2.01	Clear
MW-104	6/25/08	10	16.00	6.56	14.9	1,404	0.16	-105.3	8.10	Clear
		15	16.00	6.64	14.9	1,399	0.12	-126.5	7.76	Clear
		20	16.00	6.72	15.0	1,394	0.09	-129.9	6.40	Clear
		25	16.00	6.75	15.0	1,392	0.08	-132.1	4.98	Clear
		30	16.00	6.76	15.0	1,394	0.07	-135.8	4.30	Clear
MW-105	6/25/08	10	16.20	6.46	14.8	1,153	0.20	-39.1	15.7	Clear
		15	16.20	6.61	14.9	1,160	0.13	-42.7	5.13	Clear
		20	16.20	6.56	14.9	1,156	0.09	-44.1	2.27	Clear
		25	16.20	6.53	14.9	1,153	0.06	-46.6	1.87	Clear
MW-108	6/25/08	10	17.14	6.61	14.0	1,058	1.45	12.5	3.71	Clear
		15	17.14	6.62	14.1	1,060	1.09	20.7	2.51	Clear
		20	17.14	6.62	14.0	1,059	0.91	22.8	1.83	Clear

TABLE 3.1

**SUMMARY OF MONITORING WELL PURGING PARAMETERS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Location</i>	<i>Date</i>	<i>Time Purged (minutes)</i>	<i>Depth to Water (ft BGS) ¹</i>	<i>pH (S.U.) ²</i>	<i>Temperature (°C) ³</i>	<i>Conductivity (μS/cm) ⁴</i>	<i>Dissolved Oxygen (mg/L) ⁵</i>	<i>ORP (mV) ⁶</i>	<i>Turbidity (NTU) ⁷</i>	<i>Other</i>
MW-109	6/25/08	10	17.75	6.65	14.7	666	1.05	6.52	4.35	Clear
		15	17.75	6.63	14.7	1,199	1.08	6.50	4.03	Clear
		20	17.76	6.62	14.7	1,196	1.11	6.53	3.81	Clear
		25	17.76	6.61	14.7	1,194	1.13	6.57	3.12	Clear
MW-110	6/25/08	10	16.64	6.94	15.3	988	1.10	-26.7	1.09	Clear
		15	16.65	6.96	15.3	986	0.09	-28.8	1.01	Clear
		20	16.65	7.00	15.3	983	0.07	-32.2	1.33	Clear
MW-110A	6/26/08	10	17.90	6.88	16.4	1,155	0.23	-36.3	9.01	Clear
		15	17.91	6.86	16.5	1,155	0.20	-39.9	5.81	Clear
		20	17.91	6.85	16.4	1,157	0.16	-43.3	4.07	Clear
		25	17.91	6.85	16.4	1,155	0.14	-46.3	3.25	Clear
MW-111	6/26/08	10	18.02	6.71	15.4	704	0.17	65.1	1.39	Clear
		15	18.02	6.74	15.4	704	0.16	55.2	1.01	Clear
		20	18.02	6.79	15.4	705	0.13	37.2	1.44	Clear
		25	18.02	6.82	15.4	705	0.11	24.8	1.21	Clear
		30	18.03	6.83	15.4	705	0.12	22.1	1.08	Clear
		35	18.03	6.84	15.4	705	0.12	20.8	0.98	Clear
MW-115A	6/25/08	10	17.42	6.67	14.9	1,430	0.21	-26.1	8.12	Clear
		15	17.43	6.68	14.9	1,438	0.16	-25.5	4.91	Clear
		20	17.43	6.68	14.9	1,435	0.13	-25.9	3.72	Clear
		25	17.43	6.66	14.9	1,438	0.12	-27.2	2.14	Clear
MW-116A	6/23/08	15	15.16	6.38	18.2	1,180	0.23	91.4	16.4	Clear
		20	15.17	6.39	18.2	1,182	0.16	84.8	7.98	Clear
		25	15.17	6.40	18.1	1,181	0.12	79.8	4.58	Clear
		30	15.17	6.51	18.1	1,181	0.10	73.7	4.21	Clear
		35	15.17	6.53	18.1	1,180	0.10	73.3	4.25	Clear

TABLE 3.1

**SUMMARY OF MONITORING WELL PURGING PARAMETERS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Location</i>	<i>Date</i>	<i>Time Purged (minutes)</i>	<i>Depth to Water (ft BGS) ¹</i>	<i>pH (S.U.) ²</i>	<i>Temperature (°C) ³</i>	<i>Conductivity (μS/cm) ⁴</i>	<i>Dissolved Oxygen (mg/L) ⁵</i>	<i>ORP (mV) ⁶</i>	<i>Turbidity (NTU) ⁷</i>	<i>Other</i>
		40	15.17	6.50	18.1	1,179	0.10	73.9	4.18	Clear
MW-116B	6/23/08	15	14.98	6.83	17.4	1,096	0.37	-16.7	155	Slightly cloudy
		25	14.99	6.67	17.7	1,102	0.16	-24.6	28.7	Clear
		30	14.99	6.77	17.7	1,103	0.11	-36.1	14.1	Clear
		35	14.99	6.77	17.7	1,103	0.09	-39.1	8.80	Clear
		40	14.99	6.77	17.7	1,099	0.08	-36.5	5.88	Clear
		45	15.00	6.77	17.7	1,098	0.06	-39.4	3.25	Clear
MW-117A	6/24/08	10	16.20	6.31	17.2	1,177	0.45	112.9	4.14	Clear
		15	16.20	6.36	17.2	1,176	0.39	105.0	3.01	Clear
		20	16.21	6.41	17.2	1,173	0.36	99.8	2.39	Clear
		25	16.22	6.45	17.2	1,173	0.36	97.1	2.31	Clear
		30	16.22	6.48	17.2	1,173	0.36	94.8	2.24	Clear
		35	16.22	6.49	17.2	1,174	0.36	93.0	2.04	Clear
MW-117B	6/24/08	15	16.17	6.84	17.5	973	0.15	-1.7	77.0	Slightly cloudy
		25	16.17	6.90	17.7	980	0.11	-31.1	19.5	Clear
		30	16.17	6.90	17.8	982	0.10	-40.1	16.3	Clear
		35	16.17	6.90	17.7	982	0.09	-45.4	8.71	Clear
		40	16.17	6.92	17.7	986	0.09	-51.4	5.77	Clear
		45	16.17	6.91	17.8	985	0.08	-52.7	5.08	Clear
		50	16.17	6.91	17.7	986	0.08	-53.5	4.39	Clear
MW-118A	6/24/08	10	20.82	6.68	15.2	1,147	1.49	6.8	27.1	Clear
		15	20.83	6.52	15.0	1,132	1.36	18.2	8.60	Clear
		20	20.83	6.52	14.9	1,129	1.40	21.8	4.13	Clear
		25	20.82	6.54	14.9	1,130	1.32	22.8	2.03	Clear
MW-118B	6/24/08	10	20.61	6.78	15.4	917	0.14	-109.5	9.24	Clear
		15	20.62	6.88	15.5	919	0.10	-133.2	5.24	Clear

TABLE 3.1

**SUMMARY OF MONITORING WELL PURGING PARAMETERS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Location</i>	<i>Date</i>	<i>Time Purged (minutes)</i>	<i>Depth to Water (ft BGS) ¹</i>	<i>pH (S.U.) ²</i>	<i>Temperature (°C) ³</i>	<i>Conductivity (μS/cm) ⁴</i>	<i>Dissolved Oxygen (mg/L) ⁵</i>	<i>ORP (mV) ⁶</i>	<i>Turbidity (NTU) ⁷</i>	<i>Other</i>
		20	20.62	6.90	15.5	919	0.12	-142.0	3.10	Clear
		25	20.62	6.90	15.4	919	0.10	-143.8	1.56	Clear
MW-119A	6/26/08	10	17.07	6.81	16.8	877	0.11	-26.1	17.8	Clear
		15	17.08	6.83	16.8	874	0.06	-31.4	8.11	Clear
		20	17.08	6.84	16.8	878	0.04	-34.3	5.55	Clear
		25	17.08	6.81	16.8	877	0.03	-36.7	4.62	Clear
MW-119B	6/26/08	10	17.05	7.28	18.5	839	0.11	-120.5	32.7	Slightly cloudy
		15	17.07	7.29	18.6	841	0.08	-122.6	8.75	Clear
		20	17.07	7.32	18.5	842	0.07	-128.4	3.91	Clear
		25	17.07	7.31	18.6	839	0.05	-129.6	2.88	Clear
MW-121A					Well damaged, unable to sample					
MW-121B	6/26/08	10	17.03	7.10	15.9	737	0.27	-69.6	3.03	Clear
		15	17.04	7.13	15.8	737	0.07	-127.3	1.66	Clear
		20	17.04	7.15	15.8	738	0.05	-129.1	1.33	Clear
		25	17.04	7.15	15.8	737	0.05	-130.9	1.01	Clear
MW-124A	6/24/08	10	16.81	6.65	16.2	890	0.12	-15.4	26.9	Clear
		15	16.81	6.68	16.3	898	0.08	-17.9	15.6	Clear
		20	16.81	6.66	16.3	895	0.08	-17.6	11.8	Clear
		25	16.81	6.67	16.3	894	0.08	-18.6	4.93	Clear
MW-124B	6/24/08	10	16.83	6.70	16.0	1,091	0.19	-13.9	38.3	Slightly cloudy
		15	16.83	6.86	16.0	1,101	0.11	-46.4	16.1	Clear
		20	16.83	6.89	16.0	1,104	0.09	-54.3	9.55	Clear
		25	16.83	6.92	16.1	1,109	0.07	-62.7	6.43	Clear
		30	16.83	6.93	16.1	1,112	0.06	-66.5	4.77	Clear

TABLE 3.1

**SUMMARY OF MONITORING WELL PURGING PARAMETERS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Location</i>	<i>Date</i>	<i>Time Purged (minutes)</i>	<i>Depth to Water (ft BGS) ¹</i>	<i>pH (S.U.) ²</i>	<i>Temperature (°C) ³</i>	<i>Conductivity (µS/cm) ⁴</i>	<i>Dissolved Oxygen (mg/L) ⁵</i>	<i>ORP (mV) ⁶</i>	<i>Turbidity (NTU) ⁷</i>	<i>Other</i>
MW-125A	6/25/08	10	15.41	6.71	14.6	879	0.20	32.5	16.7	Clear
		15	15.41	6.76	14.5	881	0.16	17.9	9.33	Clear
		20	15.41	6.80	14.5	881	0.13	2.4	8.42	Clear
		25	15.41	6.82	14.5	881	0.12	-9.2	6.93	Clear
		30	15.42	6.83	14.6	881	0.09	-17.8	4.54	Clear
MW-160A	6/26/08	10	16.07	6.81	16.3	862	0.22	-107.3	31.9	Clear
		15	16.08	6.82	16.3	864	0.10	-104.1	19.4	Clear
		20	16.08	6.81	16.2	863	0.07	-102.7	9.73	Clear
		25	16.08	6.80	16.3	865	0.05	-100.4	7.37	Clear
		30	16.09	6.80	16.3	865	0.05	-98.5	4.61	Clear

¹ ft BGS - feet below ground surface

² S.U. - standard units

³ °C - degrees Celcius

⁴ µS/cm - microsiemens per centimeter

⁵ mg/L - milligrams per liter

⁶ mV - millivolts

⁷ NTU - nephelometric turbidity units

TABLE 4.1

**SUMMARY OF GROUNDWATER ELEVATIONS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Monitoring Well</i>	<i>Top of Casing Elevation (ft AMSL) ¹</i>	<i>September 2007</i>		<i>December 2007</i>	
		<i>Depth to Water (ft BTOC) ²</i>	<i>Groundwater Elevation (ft AMSL)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Groundwater Elevation (ft AMSL)</i>
MW-1	746.43	24.13	722.30	25.98	720.45
MW-1A	745.93	23.85	722.08	25.87	720.06
MW-1B	745.40	23.30	722.10	25.36	720.04
MW-1C	746.13	24.00	722.13	26.06	720.07
MW-102A	748.82	26.45	722.37	29.86	718.96
MW-102B	749.15	26.60	722.55	30.24	718.91
MW-102C	749.20	26.80	722.40	30.24	718.96
MW-103A	747.71	25.21	722.50	28.65	719.06
MW-103B	746.30	23.78	722.52	27.15	719.15
MW-103C	745.90	23.38	722.52	26.75	719.15
MW-104	746.51	24.03	722.48	27.45	719.06
MW-105	746.70	24.41	722.29	27.66	719.04
MW-108	747.17	24.91	722.26	27.74	719.43
MW-109	746.11	23.85	722.26	25.88	720.23
MW-110	745.79	23.43	722.36	25.83	719.96
MW-110A	743.89	22.25	721.64	23.36	720.53
MW-111	745.96	23.86	722.10	25.65	720.31
MW-115A	748.07	25.56	722.51	28.82	719.25
MW-116A	743.54	21.18	722.36	23.62	719.92
MW-116B	743.37	21.00	722.37	22.45	720.92
MW-117A	743.72	21.66	722.06	23.68	720.04
MW-117B	743.75	21.73	722.02	23.73	720.02
MW-118A	747.02	25.86	721.16	26.81	720.21
MW-118B	746.86	25.70	721.16	26.65	720.21
MW-119A	746.69	24.87	721.82	27.77	718.92
MW-119B	746.65	24.84	721.81	27.73	718.92
MW-121A	745.53	24.00	721.53	26.09	719.44
MW-121B	745.80	24.25	721.55	26.36	719.44
MW-124A	747.22	25.13	722.09	28.56	718.66
MW-124B	747.15	25.06	722.09	28.48	718.67
MW-125	745.34	22.54	722.80 ³	26.34	719.00
MW-160A	746.56	24.52	722.04	27.58	718.98

TABLE 4.1

**SUMMARY OF GROUNDWATER ELEVATIONS
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Monitoring Well</i>	<i>Top of Casing Elevation (ft AMSL) ¹</i>	<i>March 2008</i>		<i>June 2008</i>	
		<i>Depth to Water (ft BTOC)</i>	<i>Groundwater Elevation (ft AMSL)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Groundwater Elevation (ft AMSL)</i>
MW-1	746.43	27.01	719.42	18.80	727.63
MW-1A	745.93	26.30	719.63	17.18	728.75
MW-1B	745.40	25.80	719.60	16.66	728.74
MW-1C	746.13	26.44	719.69	17.37	728.76
MW-102A	748.82	27.61	721.21	18.11	730.71
MW-102B	749.15	28.02	721.13	18.43	730.72
MW-102C	749.20	28.02	721.18	18.43	730.77
MW-103A	747.71	26.78	720.93	17.24	730.47
MW-103B	746.30	25.33	720.97	15.81	730.49
MW-103C	745.90	24.95	720.95	15.41	730.49
MW-104	746.51	25.56	720.95	15.98	730.53
MW-105	746.70	25.80	720.90	16.18	730.52
MW-108	747.17	26.63	720.54	17.11	730.06
MW-109	746.11	26.36	719.75	17.73	728.38
MW-110	745.79	25.62	720.17	16.64	729.15
MW-110A	743.89	25.07	718.82	17.86	726.03
MW-111	745.96	26.31	719.65	17.98	727.98
MW-115A	748.07	27.01	721.06	17.39	730.68
MW-116A	743.54	24.01	719.53	15.14	728.40
MW-116B	743.37	23.80	719.57	14.93	728.44
MW-117A	743.72	24.56	719.16	16.18	727.54
MW-117B	743.75	24.47	719.28	16.16	727.59
MW-118A	747.02	28.28	718.74	20.21	726.81
MW-118B	746.86	28.11	718.75	20.61	726.25
MW-119A	746.69	26.67	720.02	17.04	729.65
MW-119B	746.65	26.64	720.01	17.05	729.60
MW-121A	745.53	26.56	718.97	NA ⁴	NA
MW-121B	745.80	26.81	718.99	17.00	728.80
MW-124A	747.22	26.42	720.80	16.81	730.41
MW-124B	747.15	26.48	720.67	16.75	730.40
MW-125	745.34	24.81	720.53	15.39	729.95
MW-160A	746.56	26.30	720.26	16.05	730.51

¹ ft AMSL - feet above mean sea level² ft BTOC - feet below top of casing³ MW-125 - depth to water measured November 1, 2007⁴ NA - not available due to damage to monitoring well

TABLE 4.2

**SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-1	MW-1A	MW-1A	MW-1B	MW-1B	MW-1C
<i>Sample ID:</i>			GW-062408-JH-005	GW-062608-JH-032	GW-062608-JH-033	GW-062608-JH-030	GW-062608-JH-031	GW-062608-JH-029
<i>Sample Date:</i>			6/24/2008	6/26/2008	6/26/2008	6/26/2008	6/26/2008	6/26/2008
<i>Sample Type:</i>	Residential GW Pathway Scenario ¹	Non-Residential GW Pathway Scenario ¹			Duplicate		Duplicate	
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U ³	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.00061	0.00034 J ⁴	0.00043 J	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 UJ
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.0014
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 UJ	0.001 UJ	0.001 U	0.001 UJ	0.001 U	0.001 UJ
<i>Petroleum Products</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.500	0.500	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

TABLE 4.2

**SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-102A	MW-102B	MW-102C	MW-103A	MW-103A	MW-103B
<i>Sample ID:</i>			GW-062408-JH-010	GW-062408-JH-009	GW-062408-JH-008	GW-062508-JH-018	GW-062508-JH-019	GW-062508-JH-017
<i>Sample Date:</i>			6/24/2008	6/24/2008	6/24/2008	6/25/2008	6/25/2008	6/25/2008
<i>Sample Type:</i>	Residential GW Pathway Scenario ¹	Non-Residential GW Pathway Scenario ¹					Duplicate	
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	3.5 J ^{abs}	3.1 J ^{ab}	0.01 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	2.5 U	2.5 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	1.2 U	1.2 U	0.00094
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	5.4 ^{ab}	5.4 ^{ab}	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	2.5 U	2.5 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 UJ	0.001 UJ	2.5 UJ	2.5 UJ	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.001 U	100 ^{ab}	100 ^{ab}	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	1.2 U	1.2 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	2.5 U	2.5 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	2.5 U	2.5 U	0.001 U
Xylene (total)	10	10	0.001 UJ	0.001 UJ	0.001 UJ	45 ^{ab}	45 ^{ab}	0.001 U
<i>Petroleum Products</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.500	0.500	0.1 U	0.1 U	0.1 U	290 ^{ab}	260 ^{ab}	0.1 U

TABLE 4.2

**SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-103C</i>	<i>MW-104</i>	<i>MW-105</i>	<i>MW-108</i>	<i>MW-109</i>	<i>MW-110</i>
<i>Sample ID:</i>			<i>GW-062508-JH-016</i>	<i>GW-062508-JH-021</i>	<i>GW-062508-JH-022</i>	<i>GW-062508-JH-023</i>	<i>GW-062508-JH-025</i>	<i>GW-062508-JH-024</i>
<i>Sample Date:</i>			<i>6/25/2008</i>	<i>6/25/2008</i>	<i>6/25/2008</i>	<i>6/25/2008</i>	<i>6/25/2008</i>	<i>6/25/2008</i>
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.033 U	0.01 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.0033 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0012	0.0005 U	0.082 ^{ab}	0.00024 J
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 UJ	0.001 U	0.0033 UJ	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.0033 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 UJ	0.0013 J	0.001 UJ	0.0033 UJ	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.0033 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0056	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.00053 J	0.001 U	0.0033 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.0079 ^{ab}	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	0.001 U	0.0033 UJ	0.001 U
<i>Petroleum Products</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.500	0.500	0.1 U	0.034 J	0.1 U	0.075 J	0.078 J	0.057 J

TABLE 4.2

**SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-110A	MW-110A	MW-111	MW-115A	MW-116A	MW-116B
<i>Sample ID:</i>			GW-062608-JH-027	GW-062608-JH-028	GW-062608-JH-026	GW-062508-JH-015	GW-062308-JH-001	GW-062308-JH-002
<i>Sample Date:</i>			6/26/2008	6/26/2008	6/26/2008	6/25/2008	6/23/2008	6/23/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>		<i>Duplicate</i>				
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.014 U	0.01 U	0.01 U	0.01 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.0014 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0046	0.0046	0.049	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 UJ	0.001 UJ	0.0014 UJ	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.0014 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.0021 J	0.002 J	0.0014 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.0014 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.00019 J	0.0002 J	0.0031	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.00055 J	0.00052 J	0.0014 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.0012 J	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 UJ	0.001 UJ	0.0014 UJ	0.001 U	0.001 UJ	0.001 UJ
<i>Petroleum Products</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.500	0.500	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

TABLE 4.2

**SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-117A	MW-117B	MW-118A	MW-118B	MW-119A	MW-119B
<i>Sample ID:</i>			GW-062408-JH-003	GW-062408-JH-004	GW-062408-JH-013	GW-062408-JH-012	GW-062608-JH-036	GW-062608-JH-035
<i>Sample Date:</i>			6/24/2008	6/24/2008	6/24/2008	6/24/2008	6/26/2008	6/26/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.00027 J	0.00083	0.0055	0.0024	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 UJ
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.00024 J	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.00062 J	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.00044 J	0.001 U	0.001 U
Xylene (total)	10	10	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
<i>Petroleum Products</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.500	0.500	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

TABLE 4.2

**SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-121B</i>	<i>MW-124A</i>	<i>MW-124B</i>	<i>MW-125</i>	<i>MW-160A</i>
<i>Sample ID:</i>			<i>GW-062608-JH-038</i>	<i>GW-062408-JH-007</i>	<i>GW-062408-JH-006</i>	<i>GW-062508-JH-014</i>	<i>GW-062608-JH-037</i>
<i>Sample Date:</i>			<i>6/26/2008</i>	<i>6/24/2008</i>	<i>6/24/2008</i>	<i>6/25/2008</i>	<i>6/26/2008</i>
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>					
<i>Parameters</i>	<i>a</i>	<i>b</i>					
<i>Volatile Organic Compounds (mg/L)²</i>							
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.00027 J	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 UJ	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 UJ
Methylene chloride	0.005	0.005	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 UJ	0.001 UJ	0.001 UJ	0.001 U	0.001 UJ
<i>Petroleum Products</i>							
Total Petroleum Hydrocarbons - purgeable (GRO)	0.500	0.500	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

¹ Risk-Based Standards for Kansas RSK Manual - 4th Version, Appendix A, June 2007

² mg/L - milligrams per liter

³ U - not present at or above the associated value

⁴ J - estimated concentration

⁵ Box denotes exceedence of KDHE criteria

^{ab} The letter a and/or b represents the Risk-Based Standard exceeded, respectively

ATTACHMENT A

DATA QUALITY ASSESSMENT AND VALIDATION MEMORANDUM



**CONESTOGA-ROVERS
& ASSOCIATES**

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MEMORANDUM

TO: Phil Harvey (Chicago) REF. NO.: 017307-095007
FROM: Susan C. Scrocchi/bjw/9 ^{SCS} DATE: August 20, 2008
C.C.: Patricia Klick (Chicago), Dennis Hoyt E-Mail and Hard Copy if Requested
RE: **Data Quality Assessment and Validation**
Quarterly Groundwater Sampling Event
GM Fairfax
June 2008

The following details a quality assessment and validation of the analytical data resulting from the June 2008 collection of the quarterly groundwater samples from the General Motors (GM) Fairfax Site in Kansas City, Kansas. The sample summary detailing sample identification, sample location, quality control (QC) samples, and analytical parameters is presented in Table 1. Sample analysis was completed at TestAmerica Inc. (TestAmerica), in North Canton, Ohio, in accordance with the methodologies presented in Table 2.

The QC criteria used to assess the data were established by the methods and the guidance document, "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99/008, October 1999.

These guidelines are collectively referred to as "Guidelines" in this memorandum.

Sample Quantitation

Where concentrations of volatile organic compounds (VOCs) and/or Total Petroleum Hydrocarbon-Gasoline Range Organic (TPH-GRO) were detected below the laboratory's practical quantitation limit (PQL)/report limit (RL) but above the laboratory's method detection limit (MDL), the laboratory flagged these sample concentrations with a "J". These concentrations should be qualified as estimated (J) values unless qualified otherwise in this memorandum.

Sample Preservation and Holding Times

Sample holding time periods and preservation requirements are summarized in the analytical methods. All sample extractions and/or analyses were performed within the specified holding times.

All samples were properly preserved and cooled to 4°C(±2°C) after collection.

Method Blank Samples

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and the magnitude of sample contamination introduced during sample analysis. Method blank samples are analyzed at a minimum frequency of one per analytical batch and target analytes should be non-detect.

Method blanks were analyzed at the recommended frequency. Acetone, 2-butanone and methylene chloride were present at low concentrations. All associated sample results were non-detect and would not have been impacted.

Surrogate Compounds – Organic Analyses

Individual sample performance for organic analyses was monitored by assessing the results of surrogate compound percent recoveries. Surrogate percent recoveries are reviewed against the laboratory developed control limits provided in the analytical report.

All surrogate recoveries met the method criteria, demonstrating acceptable analytical efficiency for these analyses.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To assess the long term accuracy and precision of the analytical methods on various matrices, MS/MSD percent recoveries and relative percent differences (RPD) of the concentrations were determined. The organic MS/MSD percent recovery and RPD control limits are established by the laboratory.

All MS/MSD recoveries were acceptable indicating good analytical accuracy and precision with the exception of some low VOC recoveries. All associated data was qualified as estimated to reflect the implied low bias (see Table 3).

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

The LCS analysis serves as a monitor of the overall performance in all steps of the sample analysis and is analyzed with each sample batch. The LCS percent recoveries were evaluated against method and laboratory established control limits.

The LCS/LCSD percent recoveries were all within the laboratory control limits indicating acceptable analytical accuracy and precision with the exception of some low recoveries. All associated sample results were qualified as estimated (see Table 4).

Target Compound Identification

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra (if applicable) were evaluated according to identification criteria established by the methods. The organic compounds reported adhered to the specified identification criteria.

Field Quality Assurance/Quality Control (QA/QC)

The field QA/QC consisted of three equipment blank sample, four field duplicate sample sets and three trip blanks.

To assess the cleanliness of sample containers and the presence of field contamination, the equipment blank samples identified in Table 1 were collected and analyzed.

2-Butanone, toluene and TPH-GRO were present at low concentrations in the rinse blanks. All associated sample results with similar concentration were qualified as non-detect (see Table 5).

Overall precision for the sampling event and laboratory procedures was monitored using the results of the field duplicate sample sets. The RPDs associated with these duplicate samples must be less than 50 percent for water. If the reported concentration in either the investigative sample or its duplicate is less than five times the RL, the evaluation criteria is one times the RL value for water.

All the results showed good precision outside of the estimated regions of detection, indicating acceptable analytical and sampling precision.

To monitor potential cross-contamination of VOC during aqueous sample transportation and storage, a trip blank was submitted to the laboratory for VOC analysis with each shipping cooler containing multiple samples.

All trip blank results were non-detect for the compounds of interest.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used with the qualifications noted.

TABLE 1
SAMPLE COLLECTION AND ANALYSIS SUMMARY
QUARTERLY GROUNDWATER SAMPLING EVENT
GENERAL MOTORS FAIRFAX
KANSAS CITY, KANSAS
JUNE 2008

Sample I.D.	Location I.D.	Collection Date (mm/dd/yy)	Collection Time (hr:min)	<u>Analysis/Parameters</u>		Comments
				VOCs	TPH-GRO	
GW-062308-JH-001	MW-116A	06/23/08	15:00	X	X	
GW-062308-JH-002	MW-116B	06/23/08	16:15	X	X	
GW-062408-JH-003	MW-117A	06/24/08	8:30	X	X	
GW-062408-JH-004	MW-117B	06/24/08	9:30	X	X	
GW-062408-JH-005	MW-1	06/24/08	10:15	X	X	
GW-062408-JH-006	MW-124B	06/24/08	11:10	X	X	
GW-062408-JH-007	MW-124A	06/24/08	11:45	X	X	
GW-062408-JH-008	MW-102C	06/24/08	13:35	X	X	
GW-062408-JH-009	MW-102B	06/24/08	14:10	X	X	
GW-062408-JH-010	MW-102A	06/24/08	14:45	X	X	
EB-062408-JH-011	Equipment Blank	06/24/08	15:00	X	X	
GW-062408-JH-012	MW-118B	06/24/08	15:50	X	X	
GW-062408-JH-013	MW-118A	06/24/08	16:40	X	X	
Trip Blank A	Trip Blank	06/24/08	—	X		
GW-062508-JH-014	MW-125	06/25/08	8:35	X	X	
GW-062508-JH-015	MW-115A	06/25/08	9:15	X	X	
GW-062508-JH-016	MW-103C	06/25/08	9:55	X	X	
GW-062508-JH-017	MW-103B	06/25/08	10:40	X	X	
GW-062508-JH-018	MW-103A	06/25/08	10:50	X	X	
GW-062508-JH-019	MW-103A	06/25/08	11:00	X	X	Field duplicate of GW-062508-JH-018
EB-062508-JH-020	Equipment Blank	06/25/08	11:10	X	X	
GW-062508-JH-021	MW-104	06/25/08	11:50	X	X	
GW-062508-JH-022	MW-105	06/25/08	13:45	X	X	
GW-062508-JH-023	MW-108	06/25/08	14:20	X	X	
GW-062508-JH-024	MW-110	06/25/08	15:05	X	X	
GW-062508-JH-025	MW-109	06/25/08	15:45	X	X	
Trip Blank B	Trip Blank	06/25/08	—	X		
GW-062608-JH-026	MW-111	06/26/08	8:50	X	X	
GW-062608-JH-027	MW-110A	06/26/08	9:45	X	X	
GW-062608-JH-028	MW-110A	06/26/08	9:55	X	X	Field duplicate of GW-062608-JH-027
GW-062608-JH-029	MW-1C	06/26/08	10:25	X	X	
GW-062608-JH-030	MW-1B	06/26/08	11:00	X	X	
GW-062608-JH-031	MW-1B	06/26/08	11:10	X	X	Field duplicate of GW-062608-JH-030
GW-062608-JH-032	MW-1A	06/26/08	11:50	X	X	
GW-062608-JH-033	MW-1A	06/26/08	12:00	X	X	Field duplicate of GW-062608-JH-032
EB-062608-JH-034	Equipment Blank	06/26/08	12:15	X	X	
GW-062608-JH-035	MW-119B	06/26/08	13:40	X	X	
GW-062608-JH-036	MW-119A	06/26/08	14:15	X	X	
GW-062608-JH-037	MW-160A	06/26/08	15:15	X	X	
GW-062608-JH-038	MW-121B	06/26/08	15:55	X	X	
Trip Blank C	Trip Blank	06/26/08	—	X		

Notes:

TPH-GRO Total Petroleum Hydrocarbon-Gasoline Range Organic.

VOCs Volatile Organic Compounds.

TABLE 2
SUMMARY OF ANALYTICAL METHODS
QUARTERLY GROUNDWATER SAMPLING EVENT
GENERAL MOTORS FAIRFAX
KANSAS CITY, KANSAS
JUNE 2008

<i>Parameter</i>	<i>Method</i> ¹
TCL VOCs	SW-846 8260B
TPH-GRO	SW-846 8015

Notes:

- ¹ "Test Methods for Solid Waste/Physical Chemical Methods", SW-846, 3rd Edition, September 1986 (with all subsequent revisions).
- TCL Target Compound List.
- TPH-GRO Total Petroleum Hydrocarbon-Gasoline Range Organic.
- VOCs Volatile Organic Compounds.

TABLE 3
 QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
 QUARTERLY GROUNDWATER SAMPLING EVENT
 GENERAL MOTORS FAIRFAX
 KANSAS CITY, KANSAS
 JUNE 2008

<i>Parameter</i>	<i>Associated Sample ID</i>	<i>Analyte</i>	<i>MS Recovery (percent)</i>	<i>MSD Recovery (percent)</i>	<i>RPD</i>	<i>Control Limits</i>		<i>Qualified Sample Result</i>	<i>Units</i>
						<i>Recovery (percent)</i>	<i>RPD (percent)</i>		
VOCs	GW-062308-JH-001	Tetrachloroethene	84	84	0.95	85 - 121	30	1 UJ	µg/L
		Xylenes	86	85	1	89 - 121	30	1 UJ	µg/L
VOCs	GW-062608-JH-038	Acetone	62	86	32	45 - 128	30	10 UJ	µg/L
		cis-1,2-Dichloroethene	83	86	3.6	87 - 114	30	0.5 UJ	µg/L
		cis-1,3-Dichloropropene	72	81	12	82 - 130	30	1 UJ	µg/L
		Ethylbenzene	82	83	1.3	86 - 132	30	1 UJ	µg/L
		Methylene chloride	78	80	2.4	82 - 115	30	1 UJ	µg/L
		Tetrachloroethene	79	84	5	85 - 121	30	1 UJ	µg/L
		Xylenes, total	81	85	4.9	89 - 11	30	1 UJ	µg/L

Notes:

MS Matrix Spike.

MSD Matrix Spike Duplicate.

RPD Relative Percent Difference.

UJ Not detected, estimated reporting limit.

VOCs Volatile Organic Compounds.

TABLE 4
 QUALIFIED SAMPLE RESULTS DUE TO OUTLYING LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RESULTS
 QUARTERLY GROUNDWATER SAMPLING EVENT
 GENERAL MOTORS FAIRFAX
 KANSAS CITY, KANSAS
 JUNE 2008

<i>Parameter</i>	<i>LCS Date</i>	<i>Compound</i>	<i>LCS %Rec</i>	<i>LCSD %Rec</i>	<i>RPD (percent)</i>	<i>Control Limits</i>		<i>Associated Sample ID</i>	<i>Qualified Sample Results</i>	<i>Units</i>
						<i>%Rec</i>	<i>%RPD</i>			
VOCs	07/01/08	Tetrachloroethene	85	81	5.3	88 - 113	30	GW-062308-JH-001	1 UJ	µg/L
								GW-062308-JH-002	1 UJ	µg/L
								GW-062408-JH-003	1 UJ	µg/L
								GW-062408-JH-004	1 UJ	µg/L
								GW-062408-JH-005	1 UJ	µg/L
								GW-062408-JH-006	1 UJ	µg/L
								GW-062408-JH-007	1 UJ	µg/L
								GW-062408-JH-008	1 UJ	µg/L
								GW-062408-JH-009	1 UJ	µg/L
								GW-062408-JH-010	1 UJ	µg/L
								GW-062408-JH-012	1 UJ	µg/L
								GW-062408-JH-013	1 UJ	µg/L
VOCs	07/01/08	Xylenes, total	85	81	5.3	88 - 113	30	GW-062308-JH-001	1 UJ	µg/L
								GW-062308-JH-002	1 UJ	µg/L
								GW-062408-JH-003	1 UJ	µg/L
								GW-062408-JH-004	1 UJ	µg/L
								GW-062408-JH-005	1 UJ	µg/L
								GW-062408-JH-006	1 UJ	µg/L
								GW-062408-JH-007	1 UJ	µg/L
								GW-062408-JH-008	1 UJ	µg/L
								GW-062408-JH-009	1 UJ	µg/L
								GW-062408-JH-010	1 UJ	µg/L
								GW-062408-JH-012	1 UJ	µg/L
								GW-062408-JH-013	1 UJ	µg/L
VOCs	07/03/08	Tetrachloroethene	85	81	5.3	88 - 113	30	GW-062508-JH-014	1 UJ	µg/L
								GW-062508-JH-015	1 UJ	µg/L
								GW-062508-JH-016	1 UJ	µg/L
								GW-062508-JH-017	1 UJ	µg/L
								GW-062508-JH-018	2500 UJ	µg/L
								GW-062508-JH-019	2500 UJ	µg/L
								GW-062508-JH-021	1 UJ	µg/L
								GW-062508-JH-023	1 UJ	µg/L
								GW-062508-JH-024	1 UJ	µg/L
VOCs	07/07/08	Bromodichloromethane	86	86	0.21	87 - 130	30	GW-062508-JH-022	1 UJ	µg/L
								GW-062508-JH-025	3.3 UJ	µg/L
VOCs	07/07/08	cis-1,3-dichloropropene	78	81	3.8	84 - 130	30	GW-062508-JH-022	1 UJ	µg/L
								GW-062508-JH-025	3.3 UJ	µg/L

TABLE 4
 QUALIFIED SAMPLE RESULTS DUE TO OUTLYING LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RESULTS
 QUARTERLY GROUNDWATER SAMPLING EVENT
 GENERAL MOTORS FAIRFAX
 KANSAS CITY, KANSAS
 JUNE 2008

<i>Parameter</i>	<i>LCS Date</i>	<i>Compound</i>	<i>LCS %Rec</i>	<i>LCSD %Rec</i>	<i>RPD (percent)</i>	<i>Control Limits</i>		<i>Associated Sample ID</i>	<i>Qualified Sample Results</i>	<i>Units</i>
VOCs	07/07/08	Xylenes, total	81	83	3.1	87 - 116	30	GW-062508-JH-022 GW-062508-JH-025	1 UJ 3.3 UJ	µg/L µg/L
VOCs	07/07/08	Ethylbenzene	84	85	1.7	86 - 116	30	GW-062508-JH-022 GW-062508-JH-025	1 UJ 3.3 UJ	µg/L µg/L
VOCs	07/07/08	Styrene	82	83	1.1	85 - 117	30	GW-062508-JH-022 GW-062508-JH-025	1 UJ 3.3 UJ	µg/L µg/L
VOCs	07/07/08	Tetrachloroethene	85	80	5.6	88 - 113	30	GW-062508-JH-022 GW-062508-JH-025	1.3 J 3.3 UJ	µg/L µg/L
VOCs	07/07/08	Ethylbenzene	84	85	1.5	86 - 116	30	GW-062608-JH-026 GW-062608-JH-027 GW-062608-JH-028 GW-062608-JH-029 GW-062608-JH-030 GW-062608-JH-032 GW-062608-JH-035 GW-062608-JH-036 GW-062608-JH-037 GW-062608-JH-038	1.4 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L
VOCs	07/07/08	Tetrachloroethene	85	85	0.11	88 - 113	30	GW-062608-JH-026 GW-062608-JH-027 GW-062608-JH-028 GW-062608-JH-029 GW-062608-JH-030 GW-062608-JH-032 GW-062608-JH-035 GW-062608-JH-036 GW-062608-JH-037 GW-062608-JH-038	1.4 UJ 2.1 J 2 J 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L
VOCs	07/07/08	Xylenes, total	85	86	1.2	87 - 116	30	GW-062608-JH-026 GW-062608-JH-027 GW-062608-JH-028 GW-062608-JH-029 GW-062608-JH-030 GW-062608-JH-032 GW-062608-JH-035 GW-062608-JH-036	1.4 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ 1 UJ	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L

TABLE 4
 QUALIFIED SAMPLE RESULTS DUE TO OUTLYING LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RESULTS
 QUARTERLY GROUNDWATER SAMPLING EVENT
 GENERAL MOTORS FAIRFAX
 KANSAS CITY, KANSAS
 JUNE 2008

<i>Parameter</i>	<i>LCS Date</i>	<i>Compound</i>	<i>LCS %Rec</i>	<i>LCSD %Rec</i>	<i>RPD (percent)</i>	<i>Control Limits</i>		<i>Associated Sample ID</i>	<i>Qualified Sample Results</i>	<i>Units</i>
						<i>%Rec</i>	<i>%RPD</i>			
VOCs	07/07/08	Xylenes, total	85	86	1.2	87 - 116	30	GW-062608-JH-037	1 UJ	µg/L
								GW-062608-JH-038	1 UJ	µg/L
VOCs	07/08/08	Tetrachloroethene	74	80	7.9	88 - 113	30	GW-062608-JH-031	1 UJ	µg/L
								GW-062608-JH-033	1 UJ	µg/L

Notes:

LCS Laboratory Control Sample.

LCSD Laboratory Control Sample Duplicate.

RPD Relative Percent Difference.

UJ Not detected, estimated reporting limit.

VOCs Volatile Organic Compounds.

TABLE 5
 QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE EQUIPMENT BLANKS
 QUARTERLY GROUNDWATER SAMPLING EVENT
 GENERAL MOTORS FAIRFAX
 KANSAS CITY, KANSAS
 JUNE 2008

<i>Parameter</i>	<i>Equip. Blank Date</i>	<i>Analyte</i>	<i>Blank Result</i>	<i>Sample ID</i>	<i>Qualified Sample Result</i>	<i>Units</i>
Petroleum Product	06/26/08	Total Petroleum Hydrocarbons - purgeable (GRO)	33J	GW-062608-JH-026	100 U	µg/L
				GW-062608-JH-027	100 U	µg/L
				GW-062608-JH-029	100 U	µg/L
				GW-062608-JH-030	100 U	µg/L
				GW-062608-JH-031	100 U	µg/L
				GW-062608-JH-033	100 U	µg/L
				GW-062608-JH-035	100 U	µg/L
				GW-062608-JH-038	100 U	µg/L

Notes:

J Estimated.
 U Not detected.

ATTACHMENT B

HISTORICAL SUMMARY OF GROUNDWATER ANALYTICAL DATA

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
<i>Sample ID:</i>			GW-100398-JM-001	GW-122104-DS-006	GW-091107-NT-006	GW-120407-JH-005	GW-031108-JH-006	GW-062408-JH-005
<i>Sample Date:</i>			10/3/1998	12/21/2004	9/11/2007	12/4/2007	3/11/2008	6/24/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.005 U ³	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.001 U	0.00036 J ⁴	0.0005 U	0.0005 U	0.0005 U	0.00061
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.001 U	0.001 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 UJ
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	--	--	0.042 J	0.1 U	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
<i>Sample ID:</i>			GW-100398-JM-011	GW-122104-DS-013	GW-091307-NT-029	GW-120607-JH-029	GW-031308-JH-035	GW-062608-JH-032
<i>Sample Date:</i>			10/3/1998	12/21/2004	9/13/2007	12/6/2007	3/13/2008	6/26/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.008	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.00074 J	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.001 U	0.00087 J	0.0004 J	0.00036 J	0.00045 J	0.00034 J
Ethylbenzene	0.7	0.7	0.003	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Methylene chloride	0.005	0.005	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Toluene	1	1	0.074	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.001 U	0.001 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.039	0.002 U	0.001 U	0.001 U	0.001 U	0.001 UJ
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	--	--	0.1 U	0.1 U	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-1A	MW-1B	MW-1B	MW-1B	MW-1B	MW-1B
<i>Sample ID:</i>			GW-062608-JH-033	GW-091307-NT-028	GW-120607-JH-027	GW-120607-JH-028	GW-031308-JH-037	GW-031308-JH-038
<i>Sample Date:</i>			6/26/2008	9/13/2007	12/6/2007	12/6/2007	3/13/2008	3/13/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>	<i>Duplicate</i>			<i>Duplicate</i>		<i>Duplicate</i>
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.00043 J	0.0005 U	0.0005 U	0.0005 U	0.00026 J	0.00028 J
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-1B</i>	<i>MW-1B</i>	<i>MW-1C</i>	<i>MW-1C</i>	<i>MW-1C</i>	<i>MW-1C</i>
<i>Sample ID:</i>			<i>GW-062608-JH-030</i>	<i>GW-062608-JH-031</i>	<i>GW-100398-JM-009</i>	<i>GW-091307-NT-027</i>	<i>GW-120507-JH-024</i>	<i>GW-031308-JH-039</i>
<i>Sample Date:</i>			<i>6/26/2008</i>	<i>6/26/2008</i>	<i>10/3/1998</i>	<i>9/13/2007</i>	<i>12/5/2007</i>	<i>3/13/2008</i>
<i>Sample Type:</i>	<i>Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>	<i>Non-Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>		<i>Duplicate</i>				
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.005 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.041	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.005 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 UJ	0.001 U	0.01	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.21	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 UJ	0.001 U	0.11	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	--	0.1 U	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-1C	MW-102A	MW-102A	MW-102A	MW-102A	MW-102A
<i>Sample ID:</i>			GW-062608-JH-029	GW-051299-JH-102	GW-062706-JH-014	GW-091207-NT-020	GW-120507-JH-014	GW-031208-JH-016
<i>Sample Date:</i>			6/26/2008	5/12/1999	6/27/2006	9/12/2007	12/5/2007	3/12/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	0.001 U	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 UJ	0.001 U	0.001 U	0.00071 J	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.0014	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.0009 J	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.001 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 UJ	0.003 U	0.001 U	0.00071 J	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	--	--	0.037 J	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-102A</i>	<i>MW-102B</i>	<i>MW-102B</i>	<i>MW-102B</i>	<i>MW-102B</i>	<i>MW-102C</i>
<i>Sample ID:</i>			<i>GW-062408-JH-010</i>	<i>GW-091307-NT-021</i>	<i>GW-120507-JH-015</i>	<i>GW-031208-JH-017</i>	<i>GW-062408-JH-009</i>	<i>GW-091307-NT-022</i>
<i>Sample Date:</i>			<i>6/24/2008</i>	<i>9/13/2007</i>	<i>12/5/2007</i>	<i>3/12/2008</i>	<i>6/24/2008</i>	<i>9/13/2007</i>
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
Toluene	1	1	0.001 U	0.00018 J	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

Sample Location:	MW-102C		MW-102C		MW-102C		MW-103A	MW-103A	MW-103A
Sample ID:	GW-120507-JH-016		GW-031208-JH-018		GW-062408-JH-008		GW-100398-JM-003	GW-051399-JH-105	GW-051399-JH-106
Sample Date:	12/5/2007		3/12/2008		6/24/2008		10/3/1998	5/13/1999	5/13/1999
Sample Type:	Residential GW Pathway Scenario ¹	Non-Residential GW Pathway Scenario ¹							Duplicate
Parameters	a	b							
Volatile Organic Compounds (mg/L) ²									
1,2-Dichloroethene (total)	--	--	--	--	--	--	0.003	0.003	
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	1.55 ^a	0.81 J	0.8 J	
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	81 ^{ab}	30 ^{ab}	29 ^{ab}	
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	270 ^{ab}	140 ^{ab}	120 ^{ab}	
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.34 ^{ab}	0.13 ^{ab}	0.14 ^{ab}	
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U	0.005 U	
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.001 U	0.003	0.002	
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	1.4 ^{ab}	0.5	0.57	
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.002 U	0.005 U	0.005 U	
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U	
Toluene	1	1	0.001 U	0.001 U	0.001 U	34 ^{ab}	8.9 ^{ab}	9 ^{ab}	
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.001 U	0.001 U	0.001 U	
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	11 ^{ab}	3.8	3.9	
Petroleum Products (mg/L)									
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	--	--	--	

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-103A	MW-103A	MW-103A	MW-103A	MW-103A	MW-103A
<i>Sample ID:</i>			GW-091207-NT-017	GW-091207-NT-018	GW-120607-JH-030	GW-120607-JH-031	GW-031208-JH-020	GW-031208-JH-021
<i>Sample Date:</i>			9/12/2007	9/12/2007	12/6/2007	12/6/2007	3/12/2008	3/12/2008
<i>Sample Type:</i>				Duplicate		Duplicate		Duplicate
	<i>Residential GW Pathway Scenario ¹</i>	<i>Non-Residential GW Pathway Scenario ¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L) ²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	50 U	50 U	50 U	50 U	50 U	50 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	30 J ^{ab}	33 J ^{ab}	160 ^{ab}	160 ^{ab}	67 ^{ab}	68 ^{ab}
Acetone	0.26	0.93	50 U	50 U	50 U	50 U	7.7 U	8 U
Benzene	0.005	0.005	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	0.08	0.08	5 U	5 U	5 U	5 U	5 U	5 U
Carbon disulfide	0.009	0.03	5 U	5 U	5 U	5 U	2.7 J ^{ab}	5 U
Chlorobenzene	0.1	0.1	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform (Trichloromethane)	0.08	0.08	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane (Methyl Chloride)	0.02	0.04	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	0.07	0.07	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	0.7	0.7	7.4 ^{ab}	7.9 ^{ab}	8 ^{ab}	7.5 ^{ab}	6.6 ^{ab}	7.4 ^{ab}
Methylene chloride	0.005	0.005	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	0.005	0.005	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	1	1	120 ^{ab}	130 ^{ab}	150 ^{ab}	140 ^{ab}	120 ^{ab}	120 ^{ab}
trans-1,2-Dichloroethene	0.1	0.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethene	0.005	0.005	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl chloride	0.002	0.002	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	10	10	63 ^{ab}	67 ^{ab}	57 ^{ab}	56 ^{ab}	52 ^{ab}	55 ^{ab}
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	390 ^{ab}	380 ^{ab}	470 ^{ab}	540 ^{ab}	210 J ^{ab}	360 J ^{ab}

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-103A	MW-103A	MW-103B	MW-103B	MW-103B	MW-103B
<i>Sample ID:</i>			GW-062508-JH-018	GW-062508-JH-019	GW-091207-NT-015	GW-120507-JH-021	GW-031208-JH-022	GW-062508-JH-017
<i>Sample Date:</i>			6/25/2008	6/25/2008	9/12/2007	12/5/2007	3/12/2008	6/25/2008
<i>Sample Type:</i>	<i>Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>	<i>Non-Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>	<i>Duplicate</i>					
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	25 U	25 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	3.5 ^{ab}	3.1 ^{ab}	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	25 U	25 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	2.5 U	2.5 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	2.5 U	2.5 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	2.5 U	2.5 U	0.00091 J	0.001 U	0.00073 J	0.001 U
Chlorobenzene	0.1	0.1	2.5 U	2.5 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	2.5 U	2.5 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	2.5 U	2.5 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	1.2 U	1.2 U	0.0034	0.0064	0.0038	0.00094
Ethylbenzene	0.7	0.7	5.4 ^{ab}	5.4 ^{ab}	0.001 U	0.001 U	0.00026 J	0.001 U
Methylene chloride	0.005	0.005	2.5 U	2.5 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	2.5 UJ	2.5 UJ	0.001 U	0.001 U	0.001 U	0.001 UJ
Toluene	1	1	100 ^{ab}	100 ^{ab}	0.001 U	0.00026 J	0.0016	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	1.2 U	1.2 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	2.5 U	2.5 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	2.5 U	2.5 U	0.001 U	0.001	0.00057 J	0.001 U
Xylene (total)	10	10	45 ^{ab}	45 ^{ab}	0.001 U	0.001 U	0.0016	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	290 ^{ab}	260 ^{ab}	0.031 J	0.1 U	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-103C	MW-103C	MW-103C	MW-103C	MW-103C	MW-103C
<i>Sample ID:</i>			GW-100398-JM-005	GW-100398-JM-007	GW-091207-NT-016	GW-120507-JH-020	GW-031208-JH-024	GW-062508-JH-016
<i>Sample Date:</i>			10/3/1998	10/3/1998	9/12/2007	12/5/2007	3/12/2008	6/25/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>		<i>Duplicate</i>				
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.005 U	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.11 ^a	0.098 ^a	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.005 U	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.004	0.003	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.001 U	0.001 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.022	0.018	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.002 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.53	0.46	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.001 U	0.001 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.18	0.16	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	--	--	0.033 J	0.1 U	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-104	MW-104	MW-104	MW-104	MW-104	MW-104
<i>Sample ID:</i>			GW-051299-JH-101	GW-062706-JH-012	GW-062706-JH-013	GW-091207-NT-014	GW-120507-JH-019	GW-031208-JH-025
<i>Sample Date:</i>			5/12/1999	6/27/2006	6/27/2006	9/12/2007	12/5/2007	3/12/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>			<i>Duplicate</i>			
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	0.001 U	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U	0.0009 J
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.001 U	0.00021 J	0.0005 U	0.00025 J	0.00022 J	0.00023 J
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.001 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.003 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	--	--	--	0.037 J	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-104	MW-105	MW-105	MW-105	MW-105	MW-105
<i>Sample ID:</i>			GW-062508-JH-021	GW-051299-JH-100	GW-122004-DS-003	GW-062706-JH-009	GW-062706-JH-010	GW-091207-NT-013
<i>Sample Date:</i>			6/25/2008	5/12/1999	12/20/2004	6/27/2006	6/27/2006	9/12/2007
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	0.001 U	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.1 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.001 U	0.0063	0.0049	0.0049	0.0031
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.005 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 UJ	0.001	0.001 U	0.001 U	0.001 U	0.00063 J
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.001 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.00058 J	0.00043 J	0.0013
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.003 U	0.002 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.034 J	--	--	--	--	0.031 J

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-105	MW-105	MW-105	MW-108	MW-108	MW-108
<i>Sample ID:</i>			GW-120507-JH-018	GW-031208-JH-026	GW-062508-JH-022	GW-100398-JM-027	GW-062706-JH-011	GW-091107-NT-009
<i>Sample Date:</i>			12/5/2007	3/12/2008	6/25/2008	10/3/1998	6/27/2006	9/11/2007
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.005 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.005 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.005 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.0004 J	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0037	0.0038	0.0012	0.001 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.00035 J	0.00032 J	0.0013 J	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.001 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.00075 J	0.0007 J	0.00053 J	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	--	--	0.03 J

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-108	MW-108	MW-108	MW-109	MW-109	MW-109
<i>Sample ID:</i>			GW-120507-JH-017	GW-031108-JH-010	GW-062508-JH-023	GW-100398-JM-023	GW-122104-DS-005	GW-091307-NT-025
<i>Sample Date:</i>			12/5/2007	3/11/2008	6/25/2008	10/3/1998	12/21/2004	9/13/2007
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.005 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.005 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.005 U	0.0022 J	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.018	0.02	0.031
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.002	0.0013	0.0019
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001	0.0012
Xylene (total)	10	10	0.001 U	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.075 J	--	--	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-109	MW-109	MW-109	MW-110	MW-110	MW-110
<i>Sample ID:</i>			GW-120607-JH-033	GW-031308-JH-029	GW-062508-JH-025	GW-100398-JM-025	GW-122104-DS-012	GW-122104-DSDUP
<i>Sample Date:</i>			12/6/2007	3/13/2008	6/25/2008	10/3/1998	12/21/2004	12/21/2004
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						<i>Duplicate</i>
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.033 U	0.005 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.033 U	0.005 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.033 U	0.005 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.0033 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.0033 UJ	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.0033 U	0.001 U	0.001 U	0.00049 J
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.0033 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.0033 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.0033 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.02	0.02	0.082 ^{ab}	0.002	0.00074 J	0.00067 J
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.0033 UJ	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.0033 U	0.002 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.0033 UJ	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.0033 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0015	0.0017	0.0056	0.001 U	0.001 U	0.001 U
Trichloroethene	0.005	0.005	0.001 U	0.00029 J	0.0033 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.00029 J	0.001 U	0.0079 ^{ab}	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.0033 UJ	0.001 U	0.002 U	0.002 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.078 J	--	--	--

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-110	MW-110	MW-110	MW-110	MW-110	MW-110
<i>Sample ID:</i>			GW-011806-JH-008	GW-091307-NT-023	GW-120607-JH-037	GW-120607-JH-038	GW-031308-JH-032	GW-062508-JH-024
<i>Sample Date:</i>			1/18/2006	9/13/2007	12/6/2007	12/6/2007	3/13/2008	6/25/2008
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>				<i>Duplicate</i>		
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.00028 J	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.00066	0.00029 J	0.00033 J	0.00035 J	0.0004 J	0.00024 J
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	--	0.1 U	0.1 U	0.1 U	0.1 U	0.057 J

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

Sample Location:			MW-110A	MW-110A	MW-110A	MW-110A	MW-110A	MW-110A
Sample ID:			GW-100398-JM-017	GW-122104-DS-008	GW-091407-NT-033	GW-091407-NT-034	GW-120507-JH-023	GW-031308-JH-033
Sample Date:			10/3/1998	12/21/2004	9/14/2007	9/14/2007	12/5/2007	3/13/2008
Sample Type:	Residential GW Pathway Scenario ¹	Non-Residential GW Pathway Scenario ¹	Duplicate					
Parameters	a	b						
Volatile Organic Compounds (mg/L) ²								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.002	0.004	0.0026	0.0027	0.0019	0.0057
Ethylbenzene	0.7	0.7	0.001	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.029 ^{ab}	0.0048	0.007 ^{ab}	0.0073 ^{ab}	0.0096 ^{ab}	0.0035
Toluene	1	1	0.023	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.001 U	0.00021 J	0.0005 U	0.0005 U	0.0005 U	0.00021 J
Trichloroethene	0.005	0.005	0.001	0.0019	0.0015	0.0014	0.0014	0.00075 J
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.013	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Petroleum Products (mg/L)								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	--	--	0.1 UJ	0.17 J	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-110A</i>	<i>MW-110A</i>	<i>MW-110A</i>	<i>MW-111</i>	<i>MW-111</i>	<i>MW-111</i>
<i>Sample ID:</i>			<i>GW-031308-JH-034</i>	<i>GW-062608-JH-027</i>	<i>GW-062608-JH-028</i>	<i>GW-122104-DS-011</i>	<i>GW-091307-NT-024</i>	<i>GW-120607-JH-035</i>
<i>Sample Date:</i>			<i>3/13/2008</i>	<i>6/26/2008</i>	<i>6/26/2008</i>	<i>12/21/2004</i>	<i>9/13/2007</i>	<i>12/6/2007</i>
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>	<i>Duplicate</i>		<i>Duplicate</i>			
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.05 U	0.025 U	0.033 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.05 U	0.025 U	0.033 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.05 U	0.025 U	0.033 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.005 U	0.0025 U	0.0033 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.005 U	0.0025 U	0.0033 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.005 U	0.0025 U	0.0033 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.005 U	0.0025 U	0.0033 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.005 U	0.0025 U	0.0033 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.005 U	0.0025 U	0.0033 U
cis-1,2-Dichloroethene	0.07	0.07	0.0058	0.0046	0.0046	0.15 ^{ab}	0.07	0.088 ^{ab}
Ethylbenzene	0.7	0.7	0.001 U	0.001 UJ	0.001 UJ	0.005 U	0.0025 U	0.0033 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.005 U	0.0025 U	0.0017 J
Tetrachloroethene	0.005	0.005	0.0035	0.0021 J	0.002 J	0.005 U	0.0025 U	0.0033 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.005 U	0.0025 U	0.0033 U
trans-1,2-Dichloroethene	0.1	0.1	0.00019 J	0.00019 J	0.0002 J	0.011	0.0047	0.0062
Trichloroethene	0.005	0.005	0.00087 J	0.00055 J	0.00052 J	0.005 U	0.0025 U	0.0033 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.017 ^{ab}	0.003 ^{ab}	0.007 ^{ab}
Xylene (total)	10	10	0.001 U	0.001 UJ	0.001 UJ	0.01 U	0.0025 U	0.0033 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	--	0.1 U	0.13 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-111	MW-111	MW-111	MW-111	MW-115A	MW-115A
<i>Sample ID:</i>			GW-120607-JH-036	GW-031308-JH-030	GW-031308-JH-031	GW-062608-JH-026	GW-051399-JH-104	GW-091207-NT-019
<i>Sample Date:</i>			12/6/2007	3/13/2008	3/13/2008	6/26/2008	5/13/1999	9/12/2007
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>	<i>Duplicate</i>		<i>Duplicate</i>			
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	0.001 U	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.033 U	0.025 U	0.025 U	0.014 U	0.02 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.033 U	0.025 U	0.025 U	0.014 U	0.01 U	0.00044 J
Acetone	0.26	0.93	0.033 U	0.025 U	0.025 U	0.014 U	0.1 U	0.01 U
Benzene	0.005	0.005	0.0033 U	0.0025 U	0.0025 U	0.0014 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.0033 U	0.0025 U	0.0025 U	0.0014 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.0033 U	0.0025 U	0.00094 J	0.0014 U	0.005 U	0.001 U
Chlorobenzene	0.1	0.1	0.0033 U	0.0025 U	0.0025 U	0.0014 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.0033 U	0.0025 U	0.0025 U	0.0014 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.0033 U	0.0025 U	0.0025 U	0.0014 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.089 ^{ab}	0.08 ^{ab}	0.083 ^{ab}	0.049	0.001 U	0.0005 U
Ethylbenzene	0.7	0.7	0.0033 U	0.0025 U	0.0025 U	0.0014 UJ	0.001 U	0.0019
Methylene chloride	0.005	0.005	0.0028 J	0.0025 U	0.0025 U	0.0014 U	0.005 U	0.001 U
Tetrachloroethene	0.005	0.005	0.0033 U	0.0025 U	0.0025 U	0.0014 UJ	0.001 U	0.001 U
Toluene	1	1	0.0033 U	0.0025 U	0.0025 U	0.0014 U	0.001 U	0.016
trans-1,2-Dichloroethene	0.1	0.1	0.006	0.0057	0.0067	0.0031	0.001 U	0.0005 U
Trichloroethene	0.005	0.005	0.0033 U	0.0025 U	0.0025 U	0.0014 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.0067 ^{ab}	0.0062 ^{ab}	0.0057 ^{ab}	0.0012 J	0.001 U	0.001 U
Xylene (total)	10	10	0.0033 U	0.0025 U	0.0025 U	0.0014 UJ	0.003 U	0.016
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.12 U	0.1 U	0.1 U	0.1 U	--	0.13

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-115A	MW-115A	MW-116A	MW-116A	MW-116A	MW-116A
<i>Sample ID:</i>			GW-031208-JH-019	GW-062508-JH-015	GW-011706-JH-001	GW-062706-JH-008	GW-091107-NT-002	GW-120407-JH-001
<i>Sample Date:</i>			3/12/2008	6/25/2008	1/17/2006	6/27/2006	9/11/2007	12/4/2007
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.00022 J
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	--	--	0.032 J	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-116A	MW-116A	MW-116B	MW-116B	MW-116B	MW-116B
<i>Sample ID:</i>			GW-031008-JH-002	GW-062308-JH-001	GW-011706-JH-002	GW-062706-JH-007	GW-091107-NT-001	GW-120407-JH-002
<i>Sample Date:</i>			3/10/2008	6/23/2008	1/17/2006	6/27/2006	9/11/2007	12/4/2007
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	--	--	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-116B</i>	<i>MW-116B</i>	<i>MW-117A</i>	<i>MW-117A</i>	<i>MW-117A</i>	<i>MW-117A</i>
<i>Sample ID:</i>			<i>GW-031008-JH-001</i>	<i>GW-062308-JH-002</i>	<i>GW-011706-JH-003</i>	<i>GW-062706-JH-004</i>	<i>GW-091107-NT-003</i>	<i>GW-091107-NT-004</i>
<i>Sample Date:</i>			<i>3/10/2008</i>	<i>6/23/2008</i>	<i>1/17/2006</i>	<i>6/27/2006</i>	<i>9/11/2007</i>	<i>9/11/2007</i>
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario ¹</i>	<i>Non-Residential GW Pathway Scenario ¹</i>						<i>Duplicate</i>
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L) ²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	--	--	0.028 J	0.045 J

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-117A</i>	<i>MW-117A</i>	<i>MW-117A</i>	<i>MW-117B</i>	<i>MW-117B</i>	<i>MW-117B</i>
<i>Sample ID:</i>			<i>GW-120407-JH-003</i>	<i>GW-031108-JH-004</i>	<i>GW-062408-JH-003</i>	<i>GW-011706-JH-004</i>	<i>GW-062706-JH-003</i>	<i>GW-091107-NT-005</i>
<i>Sample Date:</i>			<i>12/4/2007</i>	<i>3/11/2008</i>	<i>6/24/2008</i>	<i>1/17/2006</i>	<i>6/27/2006</i>	<i>9/11/2007</i>
<i>Sample Type:</i>	<i>Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>	<i>Non-Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>						
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.00019 J	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.00027 J	0.0013	0.0011	0.0013
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	--	--	0.12

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-117B</i>	<i>MW-117B</i>	<i>MW-117B</i>	<i>MW-118A</i>	<i>MW-118A</i>	<i>MW-118A</i>
<i>Sample ID:</i>			<i>GW-120407-JH-004</i>	<i>GW-031108-JH-005</i>	<i>GW-062408-JH-004</i>	<i>GW-011706-JH-006</i>	<i>GW-062706-JH-006</i>	<i>GW-091107-NT-008</i>
<i>Sample Date:</i>			<i>12/4/2007</i>	<i>3/11/2008</i>	<i>6/24/2008</i>	<i>1/17/2006</i>	<i>6/27/2006</i>	<i>9/11/2007</i>
<i>Sample Type:</i>	<i>Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>	<i>Non-Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0013	0.0011	0.00083	0.0029	0.0035	0.0045
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.0016	0.0013	0.00063 J
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	--	--	0.032 J

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-118A</i>	<i>MW-118A</i>	<i>MW-118A</i>	<i>MW-118B</i>	<i>MW-118B</i>	<i>MW-118B</i>
<i>Sample ID:</i>			<i>GW-120407-JH-006</i>	<i>GW-031108-JH-008</i>	<i>GW-062408-JH-013</i>	<i>GW-011706-JH-005</i>	<i>GW-062706-JH-005</i>	<i>GW-091107-NT-007</i>
<i>Sample Date:</i>			<i>12/4/2007</i>	<i>3/11/2008</i>	<i>6/24/2008</i>	<i>1/17/2006</i>	<i>6/27/2006</i>	<i>9/11/2007</i>
<i>Sample Type:</i>	<i>Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>	<i>Non-Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>						
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.0016
cis-1,2-Dichloroethene	0.07	0.07	0.0031	0.0039	0.0055	0.0049	0.0027	0.0029
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.00024 J	0.00027 J	0.0002 J	0.0005 U
Trichloroethene	0.005	0.005	0.00064 J	0.00068 J	0.00062 J	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.0011	0.00038 J	0.00031 J
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	0.032 J	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-118B</i>	<i>MW-118B</i>	<i>MW-118B</i>	<i>MW-119A</i>	<i>MW-119A</i>	<i>MW-119A</i>
<i>Sample ID:</i>			<i>GW-120407-JH-007</i>	<i>GW-031108-JH-009</i>	<i>GW-062408-JH-012</i>	<i>GW-011806-JH-010</i>	<i>GW-011806-JH-011</i>	<i>GW-062706-JH-015</i>
<i>Sample Date:</i>			<i>12/4/2007</i>	<i>3/11/2008</i>	<i>6/24/2008</i>	<i>1/18/2006</i>	<i>1/18/2006</i>	<i>6/27/2006</i>
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>					<i>Duplicate</i>	
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.0003 J	0.00035 J	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0028	0.0034	0.0024	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.00022 J	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.00036 J	0.00045 J	0.00044 J	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	--	--	--	--	--

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-119A	MW-119A	MW-119A	MW-119A	MW-119B	MW-119B
<i>Sample ID:</i>			GW-091307-NT-030	GW-120607-JH-026	GW-031108-JH-013	GW-062608-JH-036	GW-011806-JH-009	GW-062706-JH-016
<i>Sample Date:</i>			9/13/2007	12/6/2007	3/11/2008	6/26/2008	1/18/2006	6/27/2006
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.023 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	0.1 U	--	--

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-119B</i>	<i>MW-119B</i>	<i>MW-119B</i>	<i>MW-119B</i>	<i>MW-121A</i>	<i>MW-121A</i>
<i>Sample ID:</i>			<i>GW-091307-NT-031</i>	<i>GW-120607-JH-025</i>	<i>GW-031108-JH-014</i>	<i>GW-062608-JH-035</i>	<i>GW-011806-JH-013</i>	<i>GW-062606-JH-002</i>
<i>Sample Date:</i>			<i>9/13/2007</i>	<i>12/6/2007</i>	<i>3/11/2008</i>	<i>6/26/2008</i>	<i>1/18/2006</i>	<i>6/26/2006</i>
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	0.1 U	--	--

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-121A	MW-121A	MW-121A	MW-121B	MW-121B	MW-121B
<i>Sample ID:</i>			GW-091407-NT-035	GW-120407-JH-008	GW-031208-JH-027	GW-011806-JH-012	GW-062606-JH-001	GW-091407-NT-036
<i>Sample Date:</i>			9/14/2007	12/4/2007	3/12/2008	1/18/2006	6/26/2006	9/14/2007
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	--	--	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-121B</i>	<i>MW-121B</i>	<i>MW-121B</i>	<i>MW-124A</i>	<i>MW-124A</i>	<i>MW-124A</i>
<i>Sample ID:</i>			<i>GW-120407-JH-009</i>	<i>GW-031208-JH-028</i>	<i>GW-062608-JH-038</i>	<i>GW112806GC005</i>	<i>GW-091207-NT-010</i>	<i>GW-091207-NT-011</i>
<i>Sample Date:</i>			<i>12/4/2007</i>	<i>3/12/2008</i>	<i>6/26/2008</i>	<i>11/28/2006</i>	<i>9/12/2007</i>	<i>9/12/2007</i>
<i>Sample Type:</i>								<i>Duplicate</i>
	<i>Residential</i>	<i>Non-Residential</i>						
	<i>GW Pathway</i>	<i>GW Pathway</i>						
	<i>Scenario¹</i>	<i>Scenario¹</i>						
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.0015	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 UJ	0.00026 J	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	--	0.037 J	0.033 J

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			MW-124A	MW-124A	MW-124A	MW-124B	MW-124B	MW-124B
<i>Sample ID:</i>			GW-120507-JH-011	GW-031108-JH-011	GW-062408-JH-007	GW112806GC006	GW-091207-NT-012	GW-120507-JH-012
<i>Sample Date:</i>			12/5/2007	3/11/2008	6/24/2008	11/28/2006	9/12/2007	12/5/2007
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>						
<i>Parameters</i>	a	b						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.0029 J	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.0003 J	0.00023 J
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.00026 J	0.0005 U	0.00022 J
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	--	0.042 J	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>			<i>MW-124B</i>	<i>MW-124B</i>	<i>MW-125</i>	<i>MW-125</i>	<i>MW-125</i>	<i>MW-125</i>
<i>Sample ID:</i>			<i>GW-031108-JH-012</i>	<i>GW-062408-JH-006</i>	<i>WG-110107-JH-001</i>	<i>GW-120607-JH-032</i>	<i>GW-031208-JH-015</i>	<i>GW-062508-JH-014</i>
<i>Sample Date:</i>			<i>3/11/2008</i>	<i>6/24/2008</i>	<i>11/1/2007</i>	<i>12/6/2007</i>	<i>3/12/2008</i>	<i>6/25/2008</i>
<i>Sample Type:</i>	<i>Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>	<i>Non-Residential</i> <i>GW Pathway</i> <i>Scenario¹</i>						
<i>Parameters</i>	<i>a</i>	<i>b</i>						
<i>Volatile Organic Compounds (mg/L)²</i>								
1,2-Dichloroethene (total)	--	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.00017 J	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.00054 J	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.00027 J	0.00027 J	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.00033 J	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.0005 U	0.0005 U	0.0005 U	0.00048 J	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene chloride	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 UJ	0.001 U	0.00047 J	0.001 U	0.001 UJ
Toluene	1	1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U	0.001 U
<i>Petroleum Products (mg/L)</i>								
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

TABLE B.1

**HISTORICAL SUMMARY OF DETECTED GROUNDWATER ANALYTICAL DATA
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS**

<i>Sample Location:</i>	<i>MW-160A</i>		<i>MW-160A</i>	<i>MW-160A</i>	<i>MW-160A</i>	<i>MW-160A</i>	<i>MW-160A</i>
<i>Sample ID:</i>	<i>GW-100398-JM-015</i>		<i>GW-122104-DS-007</i>	<i>GW-091407-NT-037</i>	<i>GW-120407-JH-010</i>	<i>GW-031008-JH-003</i>	<i>GW-062608-JH-037</i>
<i>Sample Date:</i>	<i>10/3/1998</i>		<i>12/21/2004</i>	<i>9/14/2007</i>	<i>12/4/2007</i>	<i>3/10/2008</i>	<i>6/26/2008</i>
<i>Sample Type:</i>	<i>Residential GW Pathway Scenario¹</i>	<i>Non-Residential GW Pathway Scenario¹</i>					
<i>Parameters</i>	<i>a</i>	<i>b</i>					
<i>Volatile Organic Compounds (mg/L)²</i>							
1,2-Dichloroethene (total)	--	--	--	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	0.82	2.8	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.07	0.23	0.008	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.26	0.93	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon disulfide	0.009	0.03	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.1	0.1	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform (Trichloromethane)	0.08	0.08	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane (Methyl Chloride)	0.02	0.04	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	0.07	0.07	0.001 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
Ethylbenzene	0.7	0.7	0.002	0.001 U	0.001 U	0.001 U	0.001 UJ
Methylene chloride	0.005	0.005	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 UJ
Toluene	1	1	0.041	0.001 U	0.001 U	0.001 U	0.001 U
trans-1,2-Dichloroethene	0.1	0.1	0.001 U	0.001 U	0.0005 U	0.0005 U	0.0005 U
Trichloroethene	0.005	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl chloride	0.002	0.002	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Xylene (total)	10	10	0.018	0.002 U	0.001 U	0.001 U	0.001 UJ
<i>Petroleum Products (mg/L)</i>							
Total Petroleum Hydrocarbons - purgeable (GRO)	0.5	0.5	--	--	0.1 U	0.1 U	0.1 U

¹ Risk-Based Standards for Kansas RSK Manual - 4th Version, Appendix A, June 2007² mg/L - milligrams per liter³ U - not present at or above the associated value⁴ J - estimated concentration⁵ Box denotes exceedence of KDHE criteria^{ab} The letter a and/or b represents the Risk-Based Standard exceeded, respectively

ATTACHMENT C

LABORATORY ANALYTICAL DATA

TABLE C.1

SAMPLE KEY
FORMER FAIRFAX I PLANT SITE
KANSAS CITY, KANSAS

<i>Sample ID</i>	<i>Well ID</i>	<i>Date</i>	<i>QA/QC</i> ¹	<i>Parameters</i> ²
GW-062308-JH-001	MW-116A	06/23/08	MS/MSD	TCL VOCs, TPH-GRO
GW-062308-JH-002	MW-116B	06/23/08		TCL VOCs, TPH-GRO
GW-062408-JH-003	MW-117A	06/24/08		TCL VOCs, TPH-GRO
GW-062408-JH-004	MW-117B	06/24/08		TCL VOCs, TPH-GRO
GW-062408-JH-005	MW-1	06/24/08		TCL VOCs, TPH-GRO
GW-062408-JH-006	MW-124B	06/24/08		TCL VOCs, TPH-GRO
GW-062408-JH-007	MW-124A	06/24/08		TCL VOCs, TPH-GRO
GW-062408-JH-008	MW-102C	06/24/08		TCL VOCs, TPH-GRO
GW-062408-JH-009	MW-102B	06/24/08		TCL VOCs, TPH-GRO
GW-062408-JH-010	MW-102A	06/24/08		TCL VOCs, TPH-GRO
EB-062408-JH-011	Equipment Blank	06/24/08	Equipment Blank	TCL VOCs, TPH-GRO
GW-062408-JH-012	MW-118B	06/24/08		TCL VOCs, TPH-GRO
GW-062408-JH-013	MW-118A	06/24/08		TCL VOCs, TPH-GRO
GW-062508-JH-014	MW-125	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-015	MW-115A	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-016	MW-103C	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-017	MW-103B	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-018	MW-103A	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-019	MW-103A	06/25/08	Duplicate	TCL VOCs, TPH-GRO
EB-062508-JH-020	Equipment Blank	06/25/08	Equipment Blank	TCL VOCs, TPH-GRO
GW-062508-JH-021	MW-104	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-022	MW-105	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-023	MW-108	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-024	MW-110	06/25/08		TCL VOCs, TPH-GRO
GW-062508-JH-025	MW-109	06/25/08		TCL VOCs, TPH-GRO
GW-062608-JH-026	MW-111	06/26/08		TCL VOCs, TPH-GRO
GW-062608-JH-027	MW-110A	06/26/08		TCL VOCs, TPH-GRO
GW-062608-JH-028	MW-110A	06/26/08	Duplicate	TCL VOCs, TPH-GRO
GW-062608-JH-029	MW-1C	06/26/08		TCL VOCs, TPH-GRO
GW-062608-JH-030	MW-1B	06/26/08		TCL VOCs, TPH-GRO
GW-062608-JH-031	MW-1B	06/26/08	Duplicate	TCL VOCs, TPH-GRO
GW-062608-JH-032	MW-1A	06/26/08		TCL VOCs, TPH-GRO
GW-062608-JH-033	MW-1A	06/26/08	Duplicate	TCL VOCs, TPH-GRO
EB-062608-JH-034	Equipment Blank	06/26/08	Equipment Blank	TCL VOCs, TPH-GRO
GW-062608-JH-035	MW-119B	06/26/08		TCL VOCs, TPH-GRO
GW-062608-JH-036	MW-119A	06/26/08		TCL VOCs, TPH-GRO
GW-062608-JH-037	MW-160A	06/26/08		TCL VOCs, TPH-GRO
GW-062608-JH-038	MW-121B	06/26/08	MS/MSD	TCL VOCs, TPH-GRO

¹ QA/QC - quality assurance/quality control

MS/MSD - matrix spike/matrix spike duplicate

² TCL VOCs - target compound list volatile organic compounds

TPH-GRO - total petroleum hydrocarbon-gasoline range organics

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ANALYTICAL REPORT

PROJECT NO. 12559

GM FAIRFAX SSOW# E095007
SDG #: 8F25190

Susan Scrocchi

Conestoga-Rovers & Associates,
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TESTAMERICA LABORATORIES, INC.



Denise D. Heckler
Project Manager

July 15, 2008

CASE NARRATIVE

8F25190

The following report contains the analytical results for thirty-eight water samples and three quality control samples submitted to TestAmerica North Canton by Conestoga-Rovers & Associates, Inc. from the GM Fairfax SSOW# E095007 Site, project number 12559. The samples were received June 25, 2008, June 26, 2008 and June 27, 2008, according to documented sample acceptance procedures.

This SDG consists of (3) laboratory ID's: A8F250190, A8F260231, and A8F270241.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

Any reference within this document to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.)

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Denise D. Heckler, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT." The total number of pages in this report is 207.

CASE NARRATIVE (continued)

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperatures of the coolers upon sample receipt were 1.2, 2.2, and 3.8°C.

GC/MS VOLATILES

The sample(s) that contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) were flagged with "B". All target analytes in the Method Blank must be below the reporting limit (RL) or the associated sample(s) must be ND with the exception of common laboratory contaminants.

The sample(s) that contain results between the MDL and the RL were flagged with "J". There is a possibility of false positive or mis-identification at these quantitation levels. In analytical methods requiring confirmation of the analyte reported, confirmation was performed only down to the standard reporting limit (SRL). The acceptance criteria for QC samples may not be met at these quantitation levels.

The matrix spike/matrix spike duplicate(s) for GW-062308-JH-001 and GW-062608-JH-038 had RPD's and recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

The matrix spike/matrix spike duplicate(s) for batch(es) 8189164, 8191204 and 8190137 had RPD's and recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

There were no client requested Matrix Spike/Matrix Spike Duplicate (MS/MSD) samples in batch(es) 8190131. Therefore, the laboratory has included a Laboratory Control Sample Duplicate (LCSD) in the QC batch. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system.

PURGEABLE PETROLEUM HYDROCARBONS-8015

The sample(s) that contain results between the MDL and the RL were flagged with "J". There is a possibility of false positive or mis-identification at these quantitation levels. In analytical methods requiring confirmation of the analyte reported, confirmation was performed only down to the standard reporting limit (SRL). The acceptance criteria for QC samples may not be met at these quantitation levels.

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica North Canton conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the reparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

<u>Volatile (GC or GC/MS)</u>	<u>Semivolatile (GC/MS)</u>	<u>Metals ICP-MS</u>	<u>Metals ICP Trace</u>
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

QUALITY CONTROL ELEMENTS NARRATIVE (continued)

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.
- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the reparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.

TestAmerica North Canton Certifications and Approvals:

California (#01144CA), Connecticut (#PH-0590), Florida (#E87225), Illinois (#200004), Kansas (#E10336), Minnesota (#39-999-348), New Jersey (#OH001), New York (#10975), Ohio VAP (#CL0024), West Virginia (#210), Wisconsin (#999518190), NAVY, ARMY, USDA Soil Permit



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EXECUTIVE SUMMARY - Detection Highlights

8F25190 : A8F250190

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
GW-062408-JH-003 06/24/08 08:30 003				
cis-1,2-Dichloroethene	0.27 J	0.50	ug/L	SW846 8260B
GW-062408-JH-004 06/24/08 09:30 004				
cis-1,2-Dichloroethene	0.83	0.50	ug/L	SW846 8260B
GW-062408-JH-005 06/24/08 10:15 005				
cis-1,2-Dichloroethene	0.61	0.50	ug/L	SW846 8260B
GW-062408-JH-006 06/24/08 11:10 006				
Chlorobenzene	0.27 J	1.0	ug/L	SW846 8260B
EB-062408-JH-011 06/24/08 15:00 011				
Toluene	0.21 J	1.0	ug/L	SW846 8260B
GW-062408-JH-012 06/24/08 15:50 012				
cis-1,2-Dichloroethene	2.4	0.50	ug/L	SW846 8260B
Vinyl chloride	0.44 J	1.0	ug/L	SW846 8260B
GW-062408-JH-013 06/24/08 16:40 013				
cis-1,2-Dichloroethene	5.5	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	0.24 J	0.50	ug/L	SW846 8260B
Trichloroethene	0.62 J	1.0	ug/L	SW846 8260B
TRIP BLANK A 06/24/08 014				
Acetone	6.9 J	10	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

8F25190 : A8F260231

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
GW-062508-JH-017 06/25/08 10:40 004				
cis-1,2-Dichloroethene	0.94	0.50	ug/L	SW846 8260B
GW-062508-JH-018 06/25/08 10:50 005				
TPH (as Gasoline)	290000	50000	ug/L	SW846 8015B
Ethylbenzene	5400	2500	ug/L	SW846 8260B
4-Methyl-2-pentanone	3500 J	25000	ug/L	SW846 8260B
Toluene	100000	2500	ug/L	SW846 8260B
Xylenes (total)	45000	2500	ug/L	SW846 8260B
GW-062508-JH-019 06/25/08 11:00 006				
TPH (as Gasoline)	260000	50000	ug/L	SW846 8015B
Ethylbenzene	5400	2500	ug/L	SW846 8260B
4-Methyl-2-pentanone	3100 J	25000	ug/L	SW846 8260B
Toluene	100000	2500	ug/L	SW846 8260B
Xylenes (total)	45000	2500	ug/L	SW846 8260B
GW-062508-JH-021 06/25/08 11:50 008				
TPH (as Gasoline)	34 J	100	ug/L	SW846 8015B
GW-062508-JH-022 06/25/08 13:45 009				
cis-1,2-Dichloroethene	1.2	0.50	ug/L	SW846 8260B
Tetrachloroethene	1.3	1.0	ug/L	SW846 8260B
Trichloroethene	0.53 J	1.0	ug/L	SW846 8260B
GW-062508-JH-023 06/25/08 14:20 010				
TPH (as Gasoline)	75 J	100	ug/L	SW846 8015B
GW-062508-JH-024 06/25/08 15:05 011				
TPH (as Gasoline)	57 J	100	ug/L	SW846 8015B
cis-1,2-Dichloroethene	0.24 J	0.50	ug/L	SW846 8260B
GW-062508-JH-025 06/25/08 15:45 012				
TPH (as Gasoline)	78 J	100	ug/L	SW846 8015B
cis-1,2-Dichloroethene	82	1.7	ug/L	SW846 8260B
trans-1,2-Dichloroethene	5.6	1.7	ug/L	SW846 8260B
Vinyl chloride	7.9	3.3	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

8F25190 : A8F260231

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TRIP BLANK-B 06/25/08 013				
Acetone	6.0 J	10	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

8F25190 : A8F270241

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
GW-062608-JH-026 06/26/08 08:50 001				
TPH (as Gasoline)	43 J	100	ug/L	SW846 8015B
cis-1,2-Dichloroethene	49	0.72	ug/L	SW846 8260B
trans-1,2-Dichloroethene	3.1	0.72	ug/L	SW846 8260B
Vinyl chloride	1.2 J	1.4	ug/L	SW846 8260B
GW-062608-JH-027 06/26/08 09:45 002				
TPH (as Gasoline)	67 J	100	ug/L	SW846 8015B
cis-1,2-Dichloroethene	4.6	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	0.19 J	0.50	ug/L	SW846 8260B
Tetrachloroethene	2.1	1.0	ug/L	SW846 8260B
Trichloroethene	0.55 J	1.0	ug/L	SW846 8260B
GW-062608-JH-028 06/26/08 09:55 003				
cis-1,2-Dichloroethene	4.6	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	0.20 J	0.50	ug/L	SW846 8260B
Tetrachloroethene	2.0	1.0	ug/L	SW846 8260B
Trichloroethene	0.52 J	1.0	ug/L	SW846 8260B
GW-062608-JH-029 06/26/08 10:25 004				
TPH (as Gasoline)	34 J	100	ug/L	SW846 8015B
Methylene chloride	1.4	1.0	ug/L	SW846 8260B
GW-062608-JH-030 06/26/08 11:00 005				
TPH (as Gasoline)	30 J	100	ug/L	SW846 8015B
GW-062608-JH-031 06/26/08 11:10 006				
TPH (as Gasoline)	29 J	100	ug/L	SW846 8015B
GW-062608-JH-032 06/26/08 11:50 007				
cis-1,2-Dichloroethene	0.34 J	0.50	ug/L	SW846 8260B
GW-062608-JH-033 06/26/08 12:00 008				
TPH (as Gasoline)	31 J	100	ug/L	SW846 8015B
cis-1,2-Dichloroethene	0.43 J	0.50	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

8F25190 : A8F270241

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
EB-062608-JH-034 06/26/08 12:15 009				
TPH (as Gasoline)	33 J	100	ug/L	SW846 8015B
2-Butanone	1.2 J, B	10	ug/L	SW846 8260B
Toluene	0.52 J	1.0	ug/L	SW846 8260B
GW-062608-JH-035 06/26/08 13:40 010				
TPH (as Gasoline)	29 J	100	ug/L	SW846 8015B
GW-062608-JH-038 06/26/08 15:55 013				
TPH (as Gasoline)	29 J	100	ug/L	SW846 8015B
TRIP BLANK-C 06/26/08 014				
Acetone	6.2 J	10	ug/L	SW846 8260B

ANALYTICAL METHODS SUMMARY

8F25190

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by GC/MS	SW846 8260B
Volatile Petroleum Hydrocarbons	SW846 8015B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

8F25190 : A8F250190

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KQJLP	001	GW-062308-JH-001	06/23/08	15:00
KQJL1	002	GW-062308-JH-002	06/23/08	16:15
KQJL4	003	GW-062408-JH-003	06/24/08	08:30
KQJL9	004	GW-062408-JH-004	06/24/08	09:30
KQJMC	005	GW-062408-JH-005	06/24/08	10:15
KQJMF	006	GW-062408-JH-006	06/24/08	11:10
KQJML	007	GW-062408-JH-007	06/24/08	11:45
KQJMM	008	GW-062408-JH-008	06/24/08	13:35
KQJMN	009	GW-062408-JH-009	06/24/08	14:10
KQJMP	010	GW-062408-JH-010	06/24/08	14:45
KQJMQ	011	EB-062408-JH-011	06/24/08	15:00
KQJMW	012	GW-062408-JH-012	06/24/08	15:50
KQJM2	013	GW-062408-JH-013	06/24/08	16:40
KQJM3	014	TRIP BLANK A	06/24/08	

NOTE(S):

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- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

(Continued on next page)

SAMPLE SUMMARY

8F25190 : A8F260231

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KQMNT	001	GW-062508-JH-014	06/25/08	08:35
KQMN9	002	GW-062508-JH-015	06/25/08	09:15
KQMPA	003	GW-062508-JH-016	06/25/08	09:55
KQMPD	004	GW-062508-JH-017	06/25/08	10:40
KQMPP	005	GW-062508-JH-018	06/25/08	10:50
KQMPG	006	GW-062508-JH-019	06/25/08	11:00
KQMPJ	007	EB-062508-JH-020	06/25/08	11:10
KQMPK	008	GW-062508-JH-021	06/25/08	11:50
KQMPM	009	GW-062508-JH-022	06/25/08	13:45
KQMPN	010	GW-062508-JH-023	06/25/08	14:20
KQMPP	011	GW-062508-JH-024	06/25/08	15:05
KQMPQ	012	GW-062508-JH-025	06/25/08	15:45
KQMPR	013	TRIP BLANK-B	06/25/08	

NOTE(S):

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- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

(Continued on next page)

SAMPLE SUMMARY

8F25190 : A8F270241

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KQQJV	001	GW-062608-JH-026	06/26/08	08:50
KQQJ6	002	GW-062608-JH-027	06/26/08	09:45
KQQJ8	003	GW-062608-JH-028	06/26/08	09:55
KQQJ9	004	GW-062608-JH-029	06/26/08	10:25
KQQKE	005	GW-062608-JH-030	06/26/08	11:00
KQQKG	006	GW-062608-JH-031	06/26/08	11:10
KQQKK	007	GW-062608-JH-032	06/26/08	11:50
KQQKL	008	GW-062608-JH-033	06/26/08	12:00
KQQKW	009	EB-062608-JH-034	06/26/08	12:15
KQQK4	010	GW-062608-JH-035	06/26/08	13:40
KQQK8	011	GW-062608-JH-036	06/26/08	14:15
KQQLC	012	GW-062608-JH-037	06/26/08	15:15
KQQLF	013	GW-062608-JH-038	06/26/08	15:55
KQQLW	014	TRIP BLANK-C	06/26/08	

NOTE(S):

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- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062308-JH-001

GC/MS Volatiles

Lot-Sample #... A8F250190-001 **Work Order #...** KQJLP1AA **Matrix.....** WG
Date Sampled... 06/23/08 15:00 **Date Received...** 06/25/08
Prep Date..... 07/01/08 **Analysis Date...** 07/01/08
Prep Batch #... 8184077
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	92	(73 - 122)		
1,2-Dichloroethane-d4	93	(61 - 128)		
Toluene-d8	89	(76 - 110)		
4-Bromofluorobenzene	85	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062308-JH-001

GC Volatiles

Lot-Sample #...: A8F250190-001 **Work Order #...**: KQJLP1AC **Matrix.....**: WG
Date Sampled...: 06/23/08 15:00 **Date Received...**: 06/25/08
Prep Date.....: 06/26/08 **Analysis Date...**: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 **Method.....**: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	74	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062308-JH-002

GC/MS Volatiles

Lot-Sample #... A8F250190-002 **Work Order #...** KQJL11AA **Matrix.....** WG
Date Sampled... 06/23/08 16:15 **Date Received...** 06/25/08
Prep Date..... 07/02/08 **Analysis Date...** 07/02/08
Prep Batch #... 8184077
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	97	(73 - 122)		
1,2-Dichloroethane-d4	94	(61 - 128)		
Toluene-d8	89	(76 - 110)		
4-Bromofluorobenzene	85	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062308-JH-002

GC Volatiles

Lot-Sample #...: A8F250190-002 Work Order #...: KQJL11AC Matrix.....: WG
Date Sampled...: 06/23/08 16:15 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	72	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-003

GC/MS Volatiles

Lot-Sample #....: A8F250190-003 Work Order #....: KQJL41AA Matrix.....: WG
 Date Sampled....: 06/24/08 08:30 Date Received...: 06/25/08
 Prep Date.....: 07/02/08 Analysis Date...: 07/02/08
 Prep Batch #....: 8184077
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	0.27 J	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	94		(73 - 122)	
1,2-Dichloroethane-d4	92		(61 - 128)	
Toluene-d8	89		(76 - 110)	
4-Bromofluorobenzene	88		(74 - 116)	

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-003

GC/MS Volatiles

Lot-Sample #...: A8F250190-003 Work Order #...: KQJL41AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-003

GC Volatiles

Lot-Sample #...: A8F250190-003 **Work Order #...**: KQJL41AC **Matrix.....**: WG
Date Sampled...: 06/24/08 08:30 **Date Received...**: 06/25/08
Prep Date.....: 06/26/08 **Analysis Date...**: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 **Method.....**: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	72	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-004

GC/MS Volatiles

Lot-Sample #....: A8F250190-004 Work Order #....: KQJL91AA Matrix.....: WG
 Date Sampled....: 06/24/08 09:30 Date Received...: 06/25/08
 Prep Date.....: 07/02/08 Analysis Date...: 07/02/08
 Prep Batch #....: 8184077
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	0.83	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	95		(73 - 122)	
1,2-Dichloroethane-d4	93		(61 - 128)	
Toluene-d8	86		(76 - 110)	
4-Bromofluorobenzene	84		(74 - 116)	

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-004

GC Volatiles

Lot-Sample #...: A8F250190-004 Work Order #...: KQJL91AC Matrix.....: WG
Date Sampled...: 06/24/08 09:30 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	67	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-005

GC/MS Volatiles

Lot-Sample #....: A8F250190-005 Work Order #....: KQJMC1AA Matrix.....: WG
 Date Sampled....: 06/24/08 10:15 Date Received...: 06/25/08
 Prep Date.....: 07/02/08 Analysis Date...: 07/02/08
 Prep Batch #....: 8184077
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	0.61	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	91	(73 - 122)		
1,2-Dichloroethane-d4	95	(61 - 128)		
Toluene-d8	88	(76 - 110)		
4-Bromofluorobenzene	86	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-005

GC Volatiles

Lot-Sample #...: A8F250190-005 Work Order #...: KQJMC1AC Matrix.....: WG
Date Sampled...: 06/24/08 10:15 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	74	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-006

GC/MS Volatiles

Lot-Sample #....: A8F250190-006 Work Order #....: KQJMF1AA Matrix.....: WG
 Date Sampled....: 06/24/08 11:10 Date Received...: 06/25/08
 Prep Date.....: 07/02/08 Analysis Date...: 07/02/08
 Prep Batch #....: 8184077
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	0.27 J	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	93	(73 - 122)		
1,2-Dichloroethane-d4	94	(61 - 128)		
Toluene-d8	90	(76 - 110)		
4-Bromofluorobenzene	89	(74 - 116)		

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-006

GC/MS Volatiles

Lot-Sample #...: A8F250190-006 Work Order #...: KQJMF1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-006

GC Volatiles

Lot-Sample #...: A8F250190-006 Work Order #...: KQJMF1AC Matrix.....: WG
Date Sampled...: 06/24/08 11:10 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	44	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-007

GC/MS Volatiles

Lot-Sample #... A8F250190-007 **Work Order #...** KQJML1AA **Matrix.....** WG
Date Sampled... 06/24/08 11:45 **Date Received...** 06/25/08
Prep Date..... 07/02/08 **Analysis Date...** 07/02/08
Prep Batch #... 8184077
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	96	(61 - 128)		
Toluene-d8	88	(76 - 110)		
4-Bromofluorobenzene	82	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-007

GC Volatiles

Lot-Sample #...: A8F250190-007 Work Order #...: KQJML1AC Matrix.....: WG
Date Sampled...: 06/24/08 11:45 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	52	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-008

GC/MS Volatiles

Lot-Sample #... A8F250190-008 **Work Order #...** KQJMM1AA **Matrix.....** WG
Date Sampled... 06/24/08 13:35 **Date Received...** 06/25/08
Prep Date..... 07/02/08 **Analysis Date...** 07/02/08
Prep Batch #... 8184077
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	98	(61 - 128)		
Toluene-d8	88	(76 - 110)		
4-Bromofluorobenzene	84	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-008

GC Volatiles

Lot-Sample #...: A8F250190-008 Work Order #...: KQJMM1AC Matrix.....: WG
Date Sampled...: 06/24/08 13:35 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	52	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-009

GC/MS Volatiles

Lot-Sample #... A8F250190-009 **Work Order #...** KQJMN1AA **Matrix.....** WG
Date Sampled... 06/24/08 14:10 **Date Received...** 06/25/08
Prep Date..... 07/02/08 **Analysis Date...** 07/02/08
Prep Batch #... 8184077
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	99	(73 - 122)		
1,2-Dichloroethane-d4	96	(61 - 128)		
Toluene-d8	88	(76 - 110)		
4-Bromofluorobenzene	85	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-009

GC Volatiles

Lot-Sample #...: A8F250190-009 Work Order #...: KQJMN1AC Matrix.....: WG
Date Sampled...: 06/24/08 14:10 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	53	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-010

GC/MS Volatiles

Lot-Sample #... A8F250190-010 **Work Order #...** KQJMP1AA **Matrix.....** WG
Date Sampled... 06/24/08 14:45 **Date Received...** 06/25/08
Prep Date..... 07/02/08 **Analysis Date...** 07/02/08
Prep Batch #... 8184077
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	93	(73 - 122)		
1,2-Dichloroethane-d4	97	(61 - 128)		
Toluene-d8	88	(76 - 110)		
4-Bromofluorobenzene	85	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-010

GC Volatiles

Lot-Sample #...: A8F250190-010 Work Order #...: KQJMP1AC Matrix.....: WG
Date Sampled...: 06/24/08 14:45 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	57	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: EB-062408-JH-011

GC/MS Volatiles

Lot-Sample #....: A8F250190-011 Work Order #....: KQJMQ1AA Matrix.....: WQ
 Date Sampled....: 06/24/08 15:00 Date Received...: 06/25/08
 Prep Date.....: 07/02/08 Analysis Date...: 07/02/08
 Prep Batch #....: 8184077
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	0.21 J	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	94	(73 - 122)		
1,2-Dichloroethane-d4	100	(61 - 128)		
Toluene-d8	89	(76 - 110)		
4-Bromofluorobenzene	84	(74 - 116)		

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: EB-062408-JH-011

GC/MS Volatiles

Lot-Sample #...: A8F250190-011 Work Order #...: KQJMQ1AA Matrix.....: WQ

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: EB-062408-JH-011

GC Volatiles

Lot-Sample #...: A8F250190-011 Work Order #...: KQJMQ1AC Matrix.....: WQ
Date Sampled...: 06/24/08 15:00 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	52	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-012

GC/MS Volatiles

Lot-Sample #....: A8F250190-012 Work Order #....: KQJMW1AA Matrix.....: WG
 Date Sampled....: 06/24/08 15:50 Date Received...: 06/25/08
 Prep Date.....: 07/02/08 Analysis Date...: 07/02/08
 Prep Batch #....: 8184077
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	2.4	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	0.44 J	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	98	(73 - 122)		
1,2-Dichloroethane-d4	98	(61 - 128)		
Toluene-d8	88	(76 - 110)		
4-Bromofluorobenzene	84	(74 - 116)		

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-012

GC/MS Volatiles

Lot-Sample #...: A8F250190-012 Work Order #...: KQJMW1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-012

GC Volatiles

Lot-Sample #...: A8F250190-012 Work Order #...: KQJMW1AC Matrix.....: WG
Date Sampled...: 06/24/08 15:50 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	53	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-013

GC/MS Volatiles

Lot-Sample #....: A8F250190-013 Work Order #....: KQJM21AA Matrix.....: WG
 Date Sampled....: 06/24/08 16:40 Date Received...: 06/25/08
 Prep Date.....: 07/02/08 Analysis Date...: 07/02/08
 Prep Batch #....: 8184077
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	5.5	0.50	ug/L	0.17
trans-1,2-Dichloroethene	0.24 J	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	0.62 J	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	97		(73 - 122)	
1,2-Dichloroethane-d4	98		(61 - 128)	
Toluene-d8	88		(76 - 110)	
4-Bromofluorobenzene	83		(74 - 116)	

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-013

GC/MS Volatiles

Lot-Sample #...: A8F250190-013 Work Order #...: KQJM21AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062408-JH-013

GC Volatiles

Lot-Sample #...: A8F250190-013 Work Order #...: KQJM21AC Matrix.....: WG
Date Sampled...: 06/24/08 16:40 Date Received...: 06/25/08
Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	53	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: TRIP BLANK A

GC/MS Volatiles

Lot-Sample #... : A8F250190-014	Work Order #... : KQJM31AA	Matrix..... : WQ
Date Sampled... : 06/24/08	Date Received... : 06/25/08	
Prep Date..... : 07/02/08	Analysis Date... : 07/02/08	
Prep Batch #... : 8184077		
Dilution Factor: 1	Method..... : SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	6.9 J	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Dibromofluoromethane	94	(73 - 122)		
1,2-Dichloroethane-d4	98	(61 - 128)		
Toluene-d8	87	(76 - 110)		
4-Bromofluorobenzene	81	(74 - 116)		

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: TRIP BLANK A

GC/MS Volatiles

Lot-Sample #...: A8F250190-014 Work Order #...: KQJM31AA Matrix.....: WQ

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-014

GC/MS Volatiles

Lot-Sample #... A8F260231-001 **Work Order #...** KQMNT1AA **Matrix.....** WG
Date Sampled... 06/25/08 08:35 **Date Received...** 06/26/08
Prep Date..... 07/03/08 **Analysis Date...** 07/03/08
Prep Batch #... 8189164
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	98	(61 - 128)		
Toluene-d8	91	(76 - 110)		
4-Bromofluorobenzene	79	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-014

GC Volatiles

Lot-Sample #...: A8F260231-001 Work Order #...: KQMNT1AC Matrix.....: WG
Date Sampled...: 06/25/08 08:35 Date Received...: 06/26/08
Prep Date.....: 06/27/08 Analysis Date...: 06/27/08
Prep Batch #...: 8182086
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	58	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-015

GC/MS Volatiles

Lot-Sample #... A8F260231-002 **Work Order #...** KQMN91AA **Matrix.....** WG
Date Sampled... 06/25/08 09:15 **Date Received...** 06/26/08
Prep Date..... 07/03/08 **Analysis Date...** 07/03/08
Prep Batch #... 8189164
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	98	(73 - 122)		
1,2-Dichloroethane-d4	99	(61 - 128)		
Toluene-d8	93	(76 - 110)		
4-Bromofluorobenzene	79	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-015

GC Volatiles

Lot-Sample #...: A8F260231-002 Work Order #...: KQMN91AC Matrix.....: WG
Date Sampled...: 06/25/08 09:15 Date Received...: 06/26/08
Prep Date.....: 06/27/08 Analysis Date...: 06/27/08
Prep Batch #...: 8182086
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	55	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-016

GC/MS Volatiles

Lot-Sample #... A8F260231-003 **Work Order #...** KQMPA1AA **Matrix.....** WG
Date Sampled... 06/25/08 09:55 **Date Received...** 06/26/08
Prep Date..... 07/03/08 **Analysis Date...** 07/03/08
Prep Batch #... 8189164
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	95	(73 - 122)		
1,2-Dichloroethane-d4	100	(61 - 128)		
Toluene-d8	89	(76 - 110)		
4-Bromofluorobenzene	79	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-016

GC Volatiles

Lot-Sample #...: A8F260231-003 Work Order #...: KQMPA1AC Matrix.....: WG
Date Sampled...: 06/25/08 09:55 Date Received...: 06/26/08
Prep Date.....: 06/27/08 Analysis Date...: 06/27/08
Prep Batch #...: 8182086
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	49	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-017

GC/MS Volatiles

Lot-Sample #....: A8F260231-004 Work Order #....: KQMPD1AA Matrix.....: WG
 Date Sampled...: 06/25/08 10:40 Date Received...: 06/26/08
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #....: 8189164
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	0.94	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	102	(61 - 128)		
Toluene-d8	90	(76 - 110)		
4-Bromofluorobenzene	79	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-017

GC Volatiles

Lot-Sample #...: A8F260231-004 Work Order #...: KQMPD1AC Matrix.....: WG
Date Sampled...: 06/25/08 10:40 Date Received...: 06/26/08
Prep Date.....: 06/27/08 Analysis Date...: 06/27/08
Prep Batch #...: 8182086
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	54	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-018

GC/MS Volatiles

Lot-Sample #....: A8F260231-005 Work Order #....: KQMPF1AA Matrix.....: WG
 Date Sampled...: 06/25/08 10:50 Date Received...: 06/26/08
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #....: 8189164
 Dilution Factor: 2500 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25000	ug/L	2800
Benzene	ND	2500	ug/L	320
Bromodichloromethane	ND	2500	ug/L	380
Bromoform	ND	2500	ug/L	1600
Bromomethane	ND	2500	ug/L	1000
2-Butanone	ND	25000	ug/L	1400
Carbon disulfide	ND	2500	ug/L	320
Carbon tetrachloride	ND	2500	ug/L	320
Chlorobenzene	ND	2500	ug/L	380
Chloroethane	ND	2500	ug/L	720
Chloroform	ND	2500	ug/L	400
Chloromethane	ND	2500	ug/L	750
Dibromochloromethane	ND	2500	ug/L	450
1,1-Dichloroethane	ND	2500	ug/L	380
1,2-Dichloroethane	ND	2500	ug/L	550
1,1-Dichloroethene	ND	2500	ug/L	480
cis-1,2-Dichloroethene	ND	1200	ug/L	420
trans-1,2-Dichloroethene	ND	1200	ug/L	480
1,2-Dichloropropane	ND	2500	ug/L	450
cis-1,3-Dichloropropene	ND	2500	ug/L	350
trans-1,3-Dichloropropene	ND	2500	ug/L	480
Ethylbenzene	5400	2500	ug/L	420
2-Hexanone	ND	25000	ug/L	1000
Methylene chloride	ND	2500	ug/L	820
4-Methyl-2-pentanone	3500 J	25000	ug/L	800
Styrene	ND	2500	ug/L	280
1,1,2,2-Tetrachloroethane	ND	2500	ug/L	450
Tetrachloroethene	ND	2500	ug/L	720
Toluene	100000	2500	ug/L	320
1,1,1-Trichloroethane	ND	2500	ug/L	550
1,1,2-Trichloroethane	ND	2500	ug/L	680
Trichloroethene	ND	2500	ug/L	420
Vinyl chloride	ND	2500	ug/L	550
Xylenes (total)	45000	2500	ug/L	700
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	93	(73 - 122)		
1,2-Dichloroethane-d4	101	(61 - 128)		
Toluene-d8	89	(76 - 110)		
4-Bromofluorobenzene	86	(74 - 116)		

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-018

GC/MS Volatiles

Lot-Sample #...: A8F260231-005 Work Order #...: KQMPF1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-018

GC Volatiles

Lot-Sample #...: A8F260231-005 Work Order #...: KQMPF1AC Matrix.....: WG
Date Sampled...: 06/25/08 10:50 Date Received...: 06/26/08
Prep Date.....: 06/30/08 Analysis Date...: 06/30/08
Prep Batch #...: 8183112
Dilution Factor: 500 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	290000	50000	ug/L	14000

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	63	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-019

GC/MS Volatiles

Lot-Sample #....: A8F260231-006 Work Order #....: KQMPG1AA Matrix.....: WG
 Date Sampled....: 06/25/08 11:00 Date Received...: 06/26/08
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #....: 8189164
 Dilution Factor: 2500 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25000	ug/L	2800
Benzene	ND	2500	ug/L	320
Bromodichloromethane	ND	2500	ug/L	380
Bromoform	ND	2500	ug/L	1600
Bromomethane	ND	2500	ug/L	1000
2-Butanone	ND	25000	ug/L	1400
Carbon disulfide	ND	2500	ug/L	320
Carbon tetrachloride	ND	2500	ug/L	320
Chlorobenzene	ND	2500	ug/L	380
Chloroethane	ND	2500	ug/L	720
Chloroform	ND	2500	ug/L	400
Chloromethane	ND	2500	ug/L	750
Dibromochloromethane	ND	2500	ug/L	450
1,1-Dichloroethane	ND	2500	ug/L	380
1,2-Dichloroethane	ND	2500	ug/L	550
1,1-Dichloroethene	ND	2500	ug/L	480
cis-1,2-Dichloroethene	ND	1200	ug/L	420
trans-1,2-Dichloroethene	ND	1200	ug/L	480
1,2-Dichloropropane	ND	2500	ug/L	450
cis-1,3-Dichloropropene	ND	2500	ug/L	350
trans-1,3-Dichloropropene	ND	2500	ug/L	480
Ethylbenzene	5400	2500	ug/L	420
2-Hexanone	ND	25000	ug/L	1000
Methylene chloride	ND	2500	ug/L	820
4-Methyl-2-pentanone	3100 J	25000	ug/L	800
Styrene	ND	2500	ug/L	280
1,1,2,2-Tetrachloroethane	ND	2500	ug/L	450
Tetrachloroethene	ND	2500	ug/L	720
Toluene	100000	2500	ug/L	320
1,1,1-Trichloroethane	ND	2500	ug/L	550
1,1,2-Trichloroethane	ND	2500	ug/L	680
Trichloroethene	ND	2500	ug/L	420
Vinyl chloride	ND	2500	ug/L	550
Xylenes (total)	45000	2500	ug/L	700
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	94	(73 - 122)		
1,2-Dichloroethane-d4	100	(61 - 128)		
Toluene-d8	89	(76 - 110)		
4-Bromofluorobenzene	85	(74 - 116)		

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-019

GC/MS Volatiles

Lot-Sample #...: A8F260231-006 Work Order #...: KQMPG1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-019

GC Volatiles

Lot-Sample #...: A8F260231-006 Work Order #...: KQMPG1AC Matrix.....: WG
Date Sampled...: 06/25/08 11:00 Date Received...: 06/26/08
Prep Date.....: 06/30/08 Analysis Date...: 06/30/08
Prep Batch #...: 8183112
Dilution Factor: 500 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	260000	50000	ug/L	14000

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	50	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: EB-062508-JH-020

GC/MS Volatiles

Lot-Sample #... A8F260231-007 **Work Order #...** KQMPJ1AA **Matrix.....** WQ
Date Sampled... 06/25/08 11:10 **Date Received...** 06/26/08
Prep Date..... 07/03/08 **Analysis Date...** 07/03/08
Prep Batch #... 8189164
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	102	(61 - 128)		
Toluene-d8	93	(76 - 110)		
4-Bromofluorobenzene	76	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: EB-062508-JH-020

GC Volatiles

Lot-Sample #...: A8F260231-007 Work Order #...: KQMPJ1AC Matrix.....: WQ
Date Sampled...: 06/25/08 11:10 Date Received...: 06/26/08
Prep Date.....: 07/01/08 Analysis Date...: 07/01/08
Prep Batch #...: 8184051
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	71	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-021

GC/MS Volatiles

Lot-Sample #... A8F260231-008 **Work Order #...** KQMPK1AA **Matrix.....** WG
Date Sampled... 06/25/08 11:50 **Date Received...** 06/26/08
Prep Date..... 07/03/08 **Analysis Date...** 07/03/08
Prep Batch #... 8189164
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	95	(73 - 122)		
1,2-Dichloroethane-d4	100	(61 - 128)		
Toluene-d8	89	(76 - 110)		
4-Bromofluorobenzene	80	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-021

GC Volatiles

Lot-Sample #....: A8F260231-008 Work Order #....: KQMPK1AC Matrix.....: WG
Date Sampled....: 06/25/08 11:50 Date Received...: 06/26/08
Prep Date.....: 07/01/08 Analysis Date...: 07/01/08
Prep Batch #....: 8184051
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	34 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	53	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-022

GC/MS Volatiles

Lot-Sample #....: A8F260231-009 Work Order #....: KQMPM1AA Matrix.....: WG
 Date Sampled....: 06/25/08 13:45 Date Received...: 06/26/08
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190131
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	1.2	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	1.3	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	0.53 J	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	93	(73 - 122)		
1,2-Dichloroethane-d4	101	(61 - 128)		
Toluene-d8	93	(76 - 110)		
4-Bromofluorobenzene	77	(74 - 116)		

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-022

GC/MS Volatiles

Lot-Sample #...: A8F260231-009 Work Order #...: KQMPPM1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-022

GC Volatiles

Lot-Sample #...: A8F260231-009 Work Order #...: KQMPM1AC Matrix.....: WG
Date Sampled...: 06/25/08 13:45 Date Received...: 06/26/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #...: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	68	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-023

GC/MS Volatiles

Lot-Sample #... A8F260231-010 **Work Order #...** KQMPN1AA **Matrix.....** WG
Date Sampled... 06/25/08 14:20 **Date Received...** 06/26/08
Prep Date..... 07/03/08 **Analysis Date...** 07/03/08
Prep Batch #... 8189164
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	106	(61 - 128)		
Toluene-d8	90	(76 - 110)		
4-Bromofluorobenzene	78	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-023

GC Volatiles

Lot-Sample #...: A8F260231-010 Work Order #...: KQMPN1AC Matrix.....: WG
Date Sampled...: 06/25/08 14:20 Date Received...: 06/26/08
Prep Date.....: 06/27/08 Analysis Date...: 06/27/08
Prep Batch #...: 8182086
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	75 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	52	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-024

GC/MS Volatiles

Lot-Sample #....: A8F260231-011 Work Order #....: KQMPP1AA Matrix.....: WG
 Date Sampled....: 06/25/08 15:05 Date Received...: 06/26/08
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #....: 8189164
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	0.24 J	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	99		(73 - 122)	
1,2-Dichloroethane-d4	102		(61 - 128)	
Toluene-d8	90		(76 - 110)	
4-Bromofluorobenzene	78		(74 - 116)	

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-024

GC/MS Volatiles

Lot-Sample #...: A8F260231-011 Work Order #...: KQMPP1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-024

GC Volatiles

Lot-Sample #....: A8F260231-011 Work Order #....: KQMPP1AC Matrix.....: WG
Date Sampled....: 06/25/08 15:05 Date Received...: 06/26/08
Prep Date.....: 06/27/08 Analysis Date...: 06/27/08
Prep Batch #....: 8182086
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	57 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	51	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-025

GC/MS Volatiles

Lot-Sample #....: A8F260231-012 Work Order #....: KQMPQ1AA Matrix.....: WG
 Date Sampled...: 06/25/08 15:45 Date Received...: 06/26/08
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190131
 Dilution Factor: 3.33 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	33	ug/L	3.7
Benzene	ND	3.3	ug/L	0.43
Bromodichloromethane	ND	3.3	ug/L	0.50
Bromoform	ND	3.3	ug/L	2.1
Bromomethane	ND	3.3	ug/L	1.4
2-Butanone	ND	33	ug/L	1.9
Carbon disulfide	ND	3.3	ug/L	0.43
Carbon tetrachloride	ND	3.3	ug/L	0.43
Chlorobenzene	ND	3.3	ug/L	0.50
Chloroethane	ND	3.3	ug/L	0.97
Chloroform	ND	3.3	ug/L	0.53
Chloromethane	ND	3.3	ug/L	1.0
Dibromochloromethane	ND	3.3	ug/L	0.60
1,1-Dichloroethane	ND	3.3	ug/L	0.50
1,2-Dichloroethane	ND	3.3	ug/L	0.73
1,1-Dichloroethene	ND	3.3	ug/L	0.63
cis-1,2-Dichloroethene	82	1.7	ug/L	0.57
trans-1,2-Dichloroethene	5.6	1.7	ug/L	0.63
1,2-Dichloropropane	ND	3.3	ug/L	0.60
cis-1,3-Dichloropropene	ND	3.3	ug/L	0.47
trans-1,3-Dichloropropene	ND	3.3	ug/L	0.63
Ethylbenzene	ND	3.3	ug/L	0.57
2-Hexanone	ND	33	ug/L	1.4
Methylene chloride	ND	3.3	ug/L	1.1
4-Methyl-2-pentanone	ND	33	ug/L	1.1
Styrene	ND	3.3	ug/L	0.37
1,1,2,2-Tetrachloroethane	ND	3.3	ug/L	0.60
Tetrachloroethene	ND	3.3	ug/L	0.97
Toluene	ND	3.3	ug/L	0.43
1,1,1-Trichloroethane	ND	3.3	ug/L	0.73
1,1,2-Trichloroethane	ND	3.3	ug/L	0.90
Trichloroethene	ND	3.3	ug/L	0.57
Vinyl chloride	7.9	3.3	ug/L	0.73
Xylenes (total)	ND	3.3	ug/L	0.93
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	98	(73 - 122)		
1,2-Dichloroethane-d4	103	(61 - 128)		
Toluene-d8	90	(76 - 110)		
4-Bromofluorobenzene	77	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062508-JH-025

GC Volatiles

Lot-Sample #....: A8F260231-012 Work Order #....: KQMPQ1AC Matrix.....: WG
Date Sampled....: 06/25/08 15:45 Date Received...: 06/26/08
Prep Date.....: 06/27/08 Analysis Date...: 06/27/08
Prep Batch #....: 8182086
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	78 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	52	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: TRIP BLANK-B

GC/MS Volatiles

Lot-Sample #... : A8F260231-013	Work Order #... : KQMPR1AA	Matrix..... : WQ
Date Sampled... : 06/25/08	Date Received... : 06/26/08	
Prep Date..... : 07/03/08	Analysis Date... : 07/03/08	
Prep Batch #... : 8189164		
Dilution Factor: 1	Method..... : SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	6.0 J	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Dibromofluoromethane	98	(73 - 122)		
1,2-Dichloroethane-d4	103	(61 - 128)		
Toluene-d8	90	(76 - 110)		
4-Bromofluorobenzene	80	(74 - 116)		

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: TRIP BLANK-B

GC/MS Volatiles

Lot-Sample #...: A8F260231-013 Work Order #...: KQMPR1AA Matrix.....: WQ

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-026

GC/MS Volatiles

Lot-Sample #....: A8F270241-001 Work Order #....: KQQJV1AA Matrix.....: WG
 Date Sampled....: 06/26/08 08:50 Date Received...: 06/27/08
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190137
 Dilution Factor: 1.43 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	14	ug/L	1.6
Benzene	ND	1.4	ug/L	0.19
Bromodichloromethane	ND	1.4	ug/L	0.21
Bromoform	ND	1.4	ug/L	0.92
Bromomethane	ND	1.4	ug/L	0.59
2-Butanone	ND	14	ug/L	0.82
Carbon disulfide	ND	1.4	ug/L	0.19
Carbon tetrachloride	ND	1.4	ug/L	0.19
Chlorobenzene	ND	1.4	ug/L	0.21
Chloroethane	ND	1.4	ug/L	0.41
Chloroform	ND	1.4	ug/L	0.23
Chloromethane	ND	1.4	ug/L	0.43
Dibromochloromethane	ND	1.4	ug/L	0.26
1,1-Dichloroethane	ND	1.4	ug/L	0.21
1,2-Dichloroethane	ND	1.4	ug/L	0.31
1,1-Dichloroethene	ND	1.4	ug/L	0.27
cis-1,2-Dichloroethene	49	0.72	ug/L	0.24
trans-1,2-Dichloroethene	3.1	0.72	ug/L	0.27
1,2-Dichloropropane	ND	1.4	ug/L	0.26
cis-1,3-Dichloropropene	ND	1.4	ug/L	0.20
trans-1,3-Dichloropropene	ND	1.4	ug/L	0.27
Ethylbenzene	ND	1.4	ug/L	0.24
2-Hexanone	ND	14	ug/L	0.59
Methylene chloride	ND	1.4	ug/L	0.47
4-Methyl-2-pentanone	ND	14	ug/L	0.46
Styrene	ND	1.4	ug/L	0.16
1,1,2,2-Tetrachloroethane	ND	1.4	ug/L	0.26
Tetrachloroethene	ND	1.4	ug/L	0.41
Toluene	ND	1.4	ug/L	0.19
1,1,1-Trichloroethane	ND	1.4	ug/L	0.31
1,1,2-Trichloroethane	ND	1.4	ug/L	0.39
Trichloroethene	ND	1.4	ug/L	0.24
Vinyl chloride	1.2 J	1.4	ug/L	0.31
Xylenes (total)	ND	1.4	ug/L	0.40
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	95		(73 - 122)	
1,2-Dichloroethane-d4	99		(61 - 128)	
Toluene-d8	95		(76 - 110)	
4-Bromofluorobenzene	78		(74 - 116)	

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-026

GC/MS Volatiles

Lot-Sample #...: A8F270241-001 Work Order #...: KQQJV1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-026

GC Volatiles

Lot-Sample #...: A8F270241-001 Work Order #...: KQQJV1AC Matrix.....: WG
Date Sampled...: 06/26/08 08:50 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #...: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	43 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	69	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-027

GC/MS Volatiles

Lot-Sample #....: A8F270241-002 Work Order #....: KQQJ61AA Matrix.....: WG
 Date Sampled....: 06/26/08 09:45 Date Received...: 06/27/08
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190137
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	4.6	0.50	ug/L	0.17
trans-1,2-Dichloroethene	0.19 J	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	2.1	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	0.55 J	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	105	(61 - 128)		
Toluene-d8	90	(76 - 110)		
4-Bromofluorobenzene	75	(74 - 116)		

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-027

GC/MS Volatiles

Lot-Sample #...: A8F270241-002 Work Order #...: KQQJ61AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-027

GC Volatiles

Lot-Sample #....: A8F270241-002 Work Order #....: KQQJ61AC Matrix.....: WG
Date Sampled....: 06/26/08 09:45 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #....: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	67 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	66	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-028

GC/MS Volatiles

Lot-Sample #....: A8F270241-003 Work Order #....: KQQJ81AA Matrix.....: WG
 Date Sampled....: 06/26/08 09:55 Date Received...: 06/27/08
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190137
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	4.6	0.50	ug/L	0.17
trans-1,2-Dichloroethene	0.20 J	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	2.0	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	0.52 J	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	103	(61 - 128)		
Toluene-d8	95	(76 - 110)		
4-Bromofluorobenzene	77	(74 - 116)		

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-028

GC/MS Volatiles

Lot-Sample #...: A8F270241-003 Work Order #...: KQQJ81AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-028

GC Volatiles

Lot-Sample #...: A8F270241-003 Work Order #...: KQQJ81AC Matrix.....: WG
Date Sampled...: 06/26/08 09:55 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #...: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	63	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-029

GC/MS Volatiles

Lot-Sample #....: A8F270241-004 Work Order #....: KQQJ91AA Matrix.....: WG
 Date Sampled....: 06/26/08 10:25 Date Received...: 06/27/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #....: 8190137
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	1.4	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	99	(73 - 122)		
1,2-Dichloroethane-d4	104	(61 - 128)		
Toluene-d8	94	(76 - 110)		
4-Bromofluorobenzene	75	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-029

GC Volatiles

Lot-Sample #....: A8F270241-004 Work Order #....: KQQJ91AC Matrix.....: WG
Date Sampled....: 06/26/08 10:25 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #....: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	34 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	64	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-030

GC/MS Volatiles

Lot-Sample #....: A8F270241-005 **Work Order #....:** KQQKE1AA **Matrix.....:** WG
Date Sampled....: 06/26/08 11:00 **Date Received...:** 06/27/08
Prep Date.....: 07/08/08 **Analysis Date...:** 07/08/08
Prep Batch #....: 8190137
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	97	(73 - 122)		
1,2-Dichloroethane-d4	104	(61 - 128)		
Toluene-d8	93	(76 - 110)		
4-Bromofluorobenzene	75	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-030

GC Volatiles

Lot-Sample #...: A8F270241-005 Work Order #...: KQQKE1AC Matrix.....: WG
Date Sampled...: 06/26/08 11:00 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #...: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	30 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	64	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-031

GC/MS Volatiles

Lot-Sample #....: A8F270241-006 **Work Order #....:** KQQKG1AA **Matrix.....:** WG
Date Sampled....: 06/26/08 11:10 **Date Received...:** 06/27/08
Prep Date.....: 07/08/08 **Analysis Date...:** 07/08/08
Prep Batch #....: 8191204
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	100	(73 - 122)		
1,2-Dichloroethane-d4	113	(61 - 128)		
Toluene-d8	78	(76 - 110)		
4-Bromofluorobenzene	75	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-031

GC Volatiles

Lot-Sample #...: A8F270241-006 Work Order #...: KQQKG1AC Matrix.....: WG
Date Sampled...: 06/26/08 11:10 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #...: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	29 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	54	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-032

GC/MS Volatiles

Lot-Sample #....: A8F270241-007 Work Order #....: KQQKK1AA Matrix.....: WG
 Date Sampled....: 06/26/08 11:50 Date Received...: 06/27/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #....: 8190137
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	0.34 J	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	101		(73 - 122)	
1,2-Dichloroethane-d4	107		(61 - 128)	
Toluene-d8	92		(76 - 110)	
4-Bromofluorobenzene	75		(74 - 116)	

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Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-032

GC/MS Volatiles

Lot-Sample #...: A8F270241-007 Work Order #...: KQQKK1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-032

GC Volatiles

Lot-Sample #...: A8F270241-007 Work Order #...: KQQKK1AC Matrix.....: WG
Date Sampled...: 06/26/08 11:50 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #...: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	69	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-033

GC/MS Volatiles

Lot-Sample #....: A8F270241-008 Work Order #....: KQQKL1AA Matrix.....: WG
 Date Sampled...: 06/26/08 12:00 Date Received...: 06/27/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #....: 8191204
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	0.43 J	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	103		(73 - 122)	
1,2-Dichloroethane-d4	114		(61 - 128)	
Toluene-d8	80		(76 - 110)	
4-Bromofluorobenzene	76		(74 - 116)	

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-033

GC/MS Volatiles

Lot-Sample #...: A8F270241-008 Work Order #...: KQQKL1AA Matrix.....: WG

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-033

GC Volatiles

Lot-Sample #...: A8F270241-008 Work Order #...: KQQKL1AC Matrix.....: WG
Date Sampled...: 06/26/08 12:00 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #...: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	31 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	71	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: EB-062608-JH-034

GC/MS Volatiles

Lot-Sample #....: A8F270241-009 Work Order #....: KQQKW1AA Matrix.....: WQ
 Date Sampled....: 06/26/08 12:15 Date Received...: 06/27/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #....: 8191204
 Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	1.2 J, B	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	0.52 J	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	108	(73 - 122)		
1,2-Dichloroethane-d4	117	(61 - 128)		
Toluene-d8	80	(76 - 110)		
4-Bromofluorobenzene	77	(74 - 116)		

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: EB-062608-JH-034

GC/MS Volatiles

Lot-Sample #...: A8F270241-009 Work Order #...: KQQKW1AA Matrix.....: WQ

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: EB-062608-JH-034

GC Volatiles

Lot-Sample #....: A8F270241-009 Work Order #....: KQQKW1AC Matrix.....: WQ
Date Sampled....: 06/26/08 12:15 Date Received...: 06/27/08
Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
Prep Batch #....: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	33 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	66	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-035

GC/MS Volatiles

Lot-Sample #... A8F270241-010 **Work Order #...** KQQK41AA **Matrix.....** WG
Date Sampled... 06/26/08 13:40 **Date Received...** 06/27/08
Prep Date..... 07/08/08 **Analysis Date...** 07/08/08
Prep Batch #... 8190137
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	95	(73 - 122)		
1,2-Dichloroethane-d4	109	(61 - 128)		
Toluene-d8	92	(76 - 110)		
4-Bromofluorobenzene	76	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-035

GC Volatiles

Lot-Sample #....: A8F270241-010 Work Order #....: KQQK41AC Matrix.....: WG
Date Sampled....: 06/26/08 13:40 Date Received...: 06/27/08
Prep Date.....: 06/29/08 Analysis Date...: 06/29/08
Prep Batch #....: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	29 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	66	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-036

GC/MS Volatiles

Lot-Sample #....: A8F270241-011 **Work Order #....:** KQQK81AA **Matrix.....:** WG
Date Sampled....: 06/26/08 14:15 **Date Received...:** 06/27/08
Prep Date.....: 07/08/08 **Analysis Date...:** 07/08/08
Prep Batch #....: 8190137
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	105	(61 - 128)		
Toluene-d8	94	(76 - 110)		
4-Bromofluorobenzene	76	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-036

GC Volatiles

Lot-Sample #....: A8F270241-011 Work Order #....: KQQK81AC Matrix.....: WG
Date Sampled....: 06/26/08 14:15 Date Received...: 06/27/08
Prep Date.....: 06/29/08 Analysis Date...: 06/29/08
Prep Batch #....: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	66	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-037

GC/MS Volatiles

Lot-Sample #... A8F270241-012 **Work Order #...** KQQLC1AA **Matrix.....** WG
Date Sampled... 06/26/08 15:15 **Date Received...** 06/27/08
Prep Date..... 07/08/08 **Analysis Date...** 07/08/08
Prep Batch #... 8190137
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	99	(73 - 122)		
1,2-Dichloroethane-d4	108	(61 - 128)		
Toluene-d8	93	(76 - 110)		
4-Bromofluorobenzene	74	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-037

GC Volatiles

Lot-Sample #....: A8F270241-012 Work Order #....: KQQLC1AC Matrix.....: WG
Date Sampled...: 06/26/08 15:15 Date Received...: 06/27/08
Prep Date.....: 06/29/08 Analysis Date...: 06/29/08
Prep Batch #....: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	ND	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	69	(10 - 150)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-038

GC/MS Volatiles

Lot-Sample #... A8F270241-013 **Work Order #...** KQQLF1AA **Matrix.....** WG
Date Sampled... 06/26/08 15:55 **Date Received...** 06/27/08
Prep Date..... 07/08/08 **Analysis Date...** 07/08/08
Prep Batch #... 8190137
Dilution Factor: 1 **Method.....** SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Dibromofluoromethane	100	(73 - 122)		
1,2-Dichloroethane-d4	108	(61 - 128)		
Toluene-d8	92	(76 - 110)		
4-Bromofluorobenzene	74	(74 - 116)		

Conestoga-Rovers & Associates, Inc.

Client Sample ID: GW-062608-JH-038

GC Volatiles

Lot-Sample #....: A8F270241-013 Work Order #....: KQQLF1AE Matrix.....: WG
Date Sampled....: 06/26/08 15:55 Date Received...: 06/27/08
Prep Date.....: 06/29/08 Analysis Date...: 06/29/08
Prep Batch #....: 8182097
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
TPH (as Gasoline)	29 J	100	ug/L	28

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	66	(10 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Conestoga-Rovers & Associates, Inc.

Client Sample ID: TRIP BLANK-C

GC/MS Volatiles

Lot-Sample #... : A8F270241-014	Work Order #... : KQQLW1AA	Matrix..... : WQ
Date Sampled... : 06/26/08	Date Received... : 06/27/08	
Prep Date..... : 07/08/08	Analysis Date... : 07/08/08	
Prep Batch #... : 8190137		
Dilution Factor: 1	Method..... : SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	6.2 J	10	ug/L	1.1
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.15
Bromoform	ND	1.0	ug/L	0.64
Bromomethane	ND	1.0	ug/L	0.41
2-Butanone	ND	10	ug/L	0.57
Carbon disulfide	ND	1.0	ug/L	0.13
Carbon tetrachloride	ND	1.0	ug/L	0.13
Chlorobenzene	ND	1.0	ug/L	0.15
Chloroethane	ND	1.0	ug/L	0.29
Chloroform	ND	1.0	ug/L	0.16
Chloromethane	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.18
1,1-Dichloroethane	ND	1.0	ug/L	0.15
1,2-Dichloroethane	ND	1.0	ug/L	0.22
1,1-Dichloroethene	ND	1.0	ug/L	0.19
cis-1,2-Dichloroethene	ND	0.50	ug/L	0.17
trans-1,2-Dichloroethene	ND	0.50	ug/L	0.19
1,2-Dichloropropane	ND	1.0	ug/L	0.18
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.14
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.19
Ethylbenzene	ND	1.0	ug/L	0.17
2-Hexanone	ND	10	ug/L	0.41
Methylene chloride	ND	1.0	ug/L	0.33
4-Methyl-2-pentanone	ND	10	ug/L	0.32
Styrene	ND	1.0	ug/L	0.11
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.18
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
1,1,1-Trichloroethane	ND	1.0	ug/L	0.22
1,1,2-Trichloroethane	ND	1.0	ug/L	0.27
Trichloroethene	ND	1.0	ug/L	0.17
Vinyl chloride	ND	1.0	ug/L	0.22
Xylenes (total)	ND	1.0	ug/L	0.28
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Dibromofluoromethane	98	(73 - 122)		
1,2-Dichloroethane-d4	102	(61 - 128)		
Toluene-d8	93	(76 - 110)		
4-Bromofluorobenzene	76	(74 - 116)		

(Continued on next page)

Conestoga-Rovers & Associates, Inc.

Client Sample ID: TRIP BLANK-C

GC/MS Volatiles

Lot-Sample #...: A8F270241-014 Work Order #...: KQQLW1AA Matrix.....: WQ

NOTE(S):

J Estimated result. Result is less than RL.

QUALITY CONTROL SECTION

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8G020000-077

Work Order #...: KQ0C81AA

Matrix.....: WATER

Analysis Date...: 07/01/08

Prep Date.....: 07/01/08

Dilution Factor: 1

Prep Batch #...: 8184077

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Methylene chloride	0.39 J	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Dibromofluoromethane	92	(73 - 122)		
1,2-Dichloroethane-d4	94	(61 - 128)		
Toluene-d8	89	(76 - 110)		
4-Bromofluorobenzene	86	(74 - 116)		

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190

Work Order #...: KQ0C81AA

Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8G070000-164

Work Order #...: KQ45R1AA

Matrix.....: WATER

Analysis Date...: 07/03/08

Prep Date.....: 07/03/08

Dilution Factor: 1

Prep Batch #...: 8189164

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
SURROGATE	PERCENT		RECOVERY	
	RECOVERY		LIMITS	
Dibromofluoromethane	93		(73 - 122)	
1,2-Dichloroethane-d4	101		(61 - 128)	
Toluene-d8	91		(76 - 110)	
4-Bromofluorobenzene	81		(74 - 116)	

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190

Work Order #...: KQ45R1AA

Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8G080000-131

Work Order #...: KQ54K1AA

Matrix.....: WATER

Analysis Date...: 07/07/08

Prep Date.....: 07/07/08

Dilution Factor: 1

Prep Batch #...: 8190131

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Methylene chloride	1.2	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
1,2-Dichloroethane-d4	102	(61 - 128)
Toluene-d8	92	(76 - 110)
4-Bromofluorobenzene	78	(74 - 116)

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190

Work Order #...: KQ54K1AA

Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8G080000-137

Work Order #...: KQ5401AA

Matrix.....: WATER

Analysis Date...: 07/07/08

Prep Date.....: 07/07/08

Dilution Factor: 1

Prep Batch #...: 8190137

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Dibromofluoromethane	96	(73 - 122)		
1,2-Dichloroethane-d4	106	(61 - 128)		
Toluene-d8	94	(76 - 110)		
4-Bromofluorobenzene	75	(74 - 116)		

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190

Work Order #...: KQ5401AA

Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8G090000-204

Work Order #...: KQ8FJ1AA

Matrix.....: WATER

Analysis Date...: 07/08/08

Prep Date.....: 07/08/08

Dilution Factor: 1

Prep Batch #...: 8191204

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	2.9 J	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	0.60 J	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
	PERCENT	RECOVERY		
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Dibromofluoromethane	102	(73 - 122)		
1,2-Dichloroethane-d4	108	(61 - 128)		
Toluene-d8	81	(76 - 110)		
4-Bromofluorobenzene	82	(74 - 116)		

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: 8F25190

Work Order #...: KQ8FJ1AA

Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8F270000-270

Work Order #...: KQP1C1AA

Matrix.....: WATER

Analysis Date...: 06/26/08

Prep Date.....: 06/26/08

Dilution Factor: 1

Prep Batch #...: 8179270

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
TPH (as Gasoline)	ND	100	ug/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Trifluorotoluene	71	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8F300000-086

Work Order #...: KQT3C1AA

Matrix.....: WATER

Analysis Date...: 06/27/08

Prep Date.....: 06/27/08

Dilution Factor: 1

Prep Batch #...: 8182086

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
TPH (as Gasoline)	ND	100	ug/L	SW846 8015B
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>		
Trifluorotoluene	46	(10 - 150)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8F300000-097

Work Order #...: KQT3V1AA

Matrix.....: WATER

Analysis Date...: 06/28/08

Prep Date.....: 06/28/08

Dilution Factor: 1

Prep Batch #...: 8182097

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
TPH (as Gasoline)	ND	100	ug/L	SW846 8015B
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>		
Trifluorotoluene	51	(10 - 150)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8G010000-112

Work Order #...: KQWCE1AA

Matrix.....: WATER

Analysis Date...: 06/30/08

Prep Date.....: 06/30/08

Dilution Factor: 1

Prep Batch #...: 8183112

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
TPH (as Gasoline)	ND	100	ug/L	SW846 8015B
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>		
Trifluorotoluene	46	(10 - 150)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: 8F25190
MB Lot-Sample #: A8G020000-051

Work Order #...: KQ0AR1AA

Matrix.....: WATER

Analysis Date...: 07/01/08

Prep Date.....: 07/01/08

Dilution Factor: 1

Prep Batch #...: 8184051

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
TPH (as Gasoline)	ND	100	ug/L	SW846 8015B
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>		
Trifluorotoluene	67	(10 - 150)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ0C81AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G020000-077 KQ0C81AD-LCSD
 Prep Date.....: 07/01/08 Analysis Date...: 07/01/08
 Prep Batch #....: 8184077
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	86	(22 - 200)			SW846 8260B
	92	(22 - 200)	5.8	(0-95)	SW846 8260B
Benzene	86	(80 - 116)			SW846 8260B
	86	(80 - 116)	0.41	(0-20)	SW846 8260B
Bromodichloromethane	92	(87 - 130)			SW846 8260B
	91	(87 - 130)	0.50	(0-30)	SW846 8260B
Bromoform	91	(76 - 150)			SW846 8260B
	91	(76 - 150)	0.48	(0-30)	SW846 8260B
Bromomethane	82	(64 - 129)			SW846 8260B
	87	(64 - 129)	5.7	(0-30)	SW846 8260B
2-Butanone	92	(28 - 237)			SW846 8260B
	102	(28 - 237)	10	(0-65)	SW846 8260B
Carbon disulfide	97	(73 - 139)			SW846 8260B
	97	(73 - 139)	0.13	(0-30)	SW846 8260B
Carbon tetrachloride	86	(75 - 149)			SW846 8260B
	83	(75 - 149)	4.0	(0-30)	SW846 8260B
Chlorobenzene	89	(76 - 117)			SW846 8260B
	88	(76 - 117)	0.91	(0-20)	SW846 8260B
Chloroethane	85	(66 - 126)			SW846 8260B
	87	(66 - 126)	2.1	(0-30)	SW846 8260B
Chloroform	88	(84 - 128)			SW846 8260B
	88	(84 - 128)	0.13	(0-30)	SW846 8260B
Chloromethane	98	(48 - 123)			SW846 8260B
	96	(48 - 123)	2.0	(0-30)	SW846 8260B
Dibromochloromethane	95	(81 - 138)			SW846 8260B
	93	(81 - 138)	1.7	(0-30)	SW846 8260B
1,1-Dichloroethane	92	(86 - 123)			SW846 8260B
	91	(86 - 123)	0.93	(0-30)	SW846 8260B
1,2-Dichloroethane	91	(79 - 136)			SW846 8260B
	91	(79 - 136)	0.010	(0-30)	SW846 8260B
1,1-Dichloroethene	92	(63 - 130)			SW846 8260B
	93	(63 - 130)	1.2	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	92	(85 - 113)			SW846 8260B
	92	(85 - 113)	0.31	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	90	(80 - 120)			SW846 8260B
	90	(80 - 120)	0.16	(0-30)	SW846 8260B
1,2-Dichloropropane	88	(82 - 115)			SW846 8260B
	92	(82 - 115)	4.4	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	90	(84 - 130)			SW846 8260B
	86	(84 - 130)	4.0	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ0C81AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G020000-077 KQ0C81AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	92	(84 - 130)			SW846 8260B
	88	(84 - 130)	4.7	(0-30)	SW846 8260B
Ethylbenzene	86	(86 - 116)			SW846 8260B
	83 a	(86 - 116)	3.6	(0-30)	SW846 8260B
2-Hexanone	104	(35 - 200)			SW846 8260B
	92	(35 - 200)	12	(0-52)	SW846 8260B
Methylene chloride	93	(78 - 118)			SW846 8260B
	91	(78 - 118)	2.4	(0-30)	SW846 8260B
4-Methyl-2-pentanone	96	(78 - 141)			SW846 8260B
	90	(78 - 141)	5.9	(0-32)	SW846 8260B
Styrene	90	(85 - 117)			SW846 8260B
	88	(85 - 117)	3.2	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	98	(85 - 118)			SW846 8260B
	93	(85 - 118)	5.0	(0-30)	SW846 8260B
Tetrachloroethene	85 a	(88 - 113)			SW846 8260B
	81 a	(88 - 113)	5.3	(0-30)	SW846 8260B
Toluene	87	(74 - 119)			SW846 8260B
	83	(74 - 119)	5.1	(0-20)	SW846 8260B
1,1,1-Trichloroethane	87	(78 - 140)			SW846 8260B
	86	(78 - 140)	1.0	(0-30)	SW846 8260B
1,1,2-Trichloroethane	91	(83 - 122)			SW846 8260B
	89	(83 - 122)	2.0	(0-30)	SW846 8260B
Trichloroethene	89	(75 - 122)			SW846 8260B
	88	(75 - 122)	1.8	(0-20)	SW846 8260B
Vinyl chloride	95	(61 - 120)			SW846 8260B
	92	(61 - 120)	3.1	(0-30)	SW846 8260B
Xylenes (total)	86 a	(87 - 116)			SW846 8260B
	84 a	(87 - 116)	2.5	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(73 - 122)
	91	(73 - 122)
1,2-Dichloroethane-d4	91	(61 - 128)
	89	(61 - 128)
Toluene-d8	92	(76 - 110)
	90	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	95	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ0C81AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G020000-077 KQ0C81AD-LCSD
 Prep Date.....: 07/01/08 Analysis Date...: 07/01/08
 Prep Batch #....: 8184077
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	10	8.6	ug/L	86		SW846 8260B
	10	9.2	ug/L	92	5.8	SW846 8260B
Benzene	10	8.6	ug/L	86		SW846 8260B
	10	8.6	ug/L	86	0.41	SW846 8260B
Bromodichloromethane	10	9.2	ug/L	92		SW846 8260B
	10	9.1	ug/L	91	0.50	SW846 8260B
Bromoform	10	9.1	ug/L	91		SW846 8260B
	10	9.1	ug/L	91	0.48	SW846 8260B
Bromomethane	10	8.2	ug/L	82		SW846 8260B
	10	8.7	ug/L	87	5.7	SW846 8260B
2-Butanone	10	9.2	ug/L	92		SW846 8260B
	10	10	ug/L	102	10	SW846 8260B
Carbon disulfide	10	9.7	ug/L	97		SW846 8260B
	10	9.7	ug/L	97	0.13	SW846 8260B
Carbon tetrachloride	10	8.6	ug/L	86		SW846 8260B
	10	8.3	ug/L	83	4.0	SW846 8260B
Chlorobenzene	10	8.9	ug/L	89		SW846 8260B
	10	8.8	ug/L	88	0.91	SW846 8260B
Chloroethane	10	8.5	ug/L	85		SW846 8260B
	10	8.7	ug/L	87	2.1	SW846 8260B
Chloroform	10	8.8	ug/L	88		SW846 8260B
	10	8.8	ug/L	88	0.13	SW846 8260B
Chloromethane	10	9.8	ug/L	98		SW846 8260B
	10	9.6	ug/L	96	2.0	SW846 8260B
Dibromochloromethane	10	9.5	ug/L	95		SW846 8260B
	10	9.3	ug/L	93	1.7	SW846 8260B
1,1-Dichloroethane	10	9.2	ug/L	92		SW846 8260B
	10	9.1	ug/L	91	0.93	SW846 8260B
1,2-Dichloroethane	10	9.1	ug/L	91		SW846 8260B
	10	9.1	ug/L	91	0.010	SW846 8260B
1,1-Dichloroethene	10	9.2	ug/L	92		SW846 8260B
	10	9.3	ug/L	93	1.2	SW846 8260B
cis-1,2-Dichloroethene	10	9.2	ug/L	92		SW846 8260B
	10	9.2	ug/L	92	0.31	SW846 8260B
trans-1,2-Dichloroethene	10	9.0	ug/L	90		SW846 8260B
	10	9.0	ug/L	90	0.16	SW846 8260B
1,2-Dichloropropane	10	8.8	ug/L	88		SW846 8260B
	10	9.2	ug/L	92	4.4	SW846 8260B
cis-1,3-Dichloropropene	10	9.0	ug/L	90		SW846 8260B
	10	8.6	ug/L	86	4.0	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ0C81AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G020000-077 KQ0C81AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
trans-1,3-Dichloropropene	10	9.2	ug/L	92		SW846 8260B
	10	8.8	ug/L	88	4.7	SW846 8260B
Ethylbenzene	10	8.6	ug/L	86		SW846 8260B
	10	8.3 a	ug/L	83	3.6	SW846 8260B
2-Hexanone	10	10	ug/L	104		SW846 8260B
	10	9.2	ug/L	92	12	SW846 8260B
Methylene chloride	10	9.3	ug/L	93		SW846 8260B
	10	9.1	ug/L	91	2.4	SW846 8260B
4-Methyl-2-pentanone	10	9.6	ug/L	96		SW846 8260B
	10	9.0	ug/L	90	5.9	SW846 8260B
Styrene	10	9.0	ug/L	90		SW846 8260B
	10	8.8	ug/L	88	3.2	SW846 8260B
1,1,2,2-Tetrachloroethane	10	9.8	ug/L	98		SW846 8260B
	10	9.3	ug/L	93	5.0	SW846 8260B
Tetrachloroethene	10	8.5 a	ug/L	85		SW846 8260B
	10	8.1 a	ug/L	81	5.3	SW846 8260B
Toluene	10	8.7	ug/L	87		SW846 8260B
	10	8.3	ug/L	83	5.1	SW846 8260B
1,1,1-Trichloroethane	10	8.7	ug/L	87		SW846 8260B
	10	8.6	ug/L	86	1.0	SW846 8260B
1,1,2-Trichloroethane	10	9.1	ug/L	91		SW846 8260B
	10	8.9	ug/L	89	2.0	SW846 8260B
Trichloroethene	10	8.9	ug/L	89		SW846 8260B
	10	8.8	ug/L	88	1.8	SW846 8260B
Vinyl chloride	10	9.5	ug/L	95		SW846 8260B
	10	9.2	ug/L	92	3.1	SW846 8260B
Xylenes (total)	30	26 a	ug/L	86		SW846 8260B
	30	25 a	ug/L	84	2.5	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(73 - 122)
	91	(73 - 122)
1,2-Dichloroethane-d4	91	(61 - 128)
	89	(61 - 128)
Toluene-d8	92	(76 - 110)
	90	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	95	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ45R1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G070000-164 KQ45R1AD-LCSD
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #....: 8189164
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	77	(22 - 200)			SW846 8260B
	79	(22 - 200)	3.0	(0-95)	SW846 8260B
Benzene	90	(80 - 116)			SW846 8260B
	87	(80 - 116)	3.1	(0-20)	SW846 8260B
Bromodichloromethane	95	(87 - 130)			SW846 8260B
	90	(87 - 130)	4.7	(0-30)	SW846 8260B
Bromoform	85	(76 - 150)			SW846 8260B
	83	(76 - 150)	2.3	(0-30)	SW846 8260B
Bromomethane	82	(64 - 129)			SW846 8260B
	75	(64 - 129)	9.4	(0-30)	SW846 8260B
2-Butanone	109	(28 - 237)			SW846 8260B
	104	(28 - 237)	4.3	(0-65)	SW846 8260B
Carbon disulfide	100	(73 - 139)			SW846 8260B
	100	(73 - 139)	0.37	(0-30)	SW846 8260B
Carbon tetrachloride	88	(75 - 149)			SW846 8260B
	88	(75 - 149)	0.88	(0-30)	SW846 8260B
Chlorobenzene	90	(76 - 117)			SW846 8260B
	88	(76 - 117)	2.7	(0-20)	SW846 8260B
Chloroethane	91	(66 - 126)			SW846 8260B
	89	(66 - 126)	1.3	(0-30)	SW846 8260B
Chloroform	92	(84 - 128)			SW846 8260B
	89	(84 - 128)	3.2	(0-30)	SW846 8260B
Chloromethane	99	(48 - 123)			SW846 8260B
	99	(48 - 123)	0.23	(0-30)	SW846 8260B
Dibromochloromethane	95	(81 - 138)			SW846 8260B
	91	(81 - 138)	4.0	(0-30)	SW846 8260B
1,1-Dichloroethane	93	(86 - 123)			SW846 8260B
	92	(86 - 123)	0.34	(0-30)	SW846 8260B
1,2-Dichloroethane	100	(79 - 136)			SW846 8260B
	94	(79 - 136)	6.2	(0-30)	SW846 8260B
1,1-Dichloroethene	97	(63 - 130)			SW846 8260B
	92	(63 - 130)	4.7	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	89	(85 - 113)			SW846 8260B
	89	(85 - 113)	0.52	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	91	(80 - 120)			SW846 8260B
	92	(80 - 120)	2.0	(0-30)	SW846 8260B
1,2-Dichloropropane	93	(82 - 115)			SW846 8260B
	94	(82 - 115)	1.2	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	88	(84 - 130)			SW846 8260B
	88	(84 - 130)	0.38	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ45R1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: A8G070000-164 KQ45R1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	93	(84 - 130)			SW846 8260B
	91	(84 - 130)	2.9	(0-30)	SW846 8260B
Ethylbenzene	89	(86 - 116)			SW846 8260B
	88	(86 - 116)	1.4	(0-30)	SW846 8260B
2-Hexanone	100	(35 - 200)			SW846 8260B
	101	(35 - 200)	1.4	(0-52)	SW846 8260B
Methylene chloride	89	(78 - 118)			SW846 8260B
	86	(78 - 118)	3.1	(0-30)	SW846 8260B
4-Methyl-2-pentanone	91	(78 - 141)			SW846 8260B
	95	(78 - 141)	4.1	(0-32)	SW846 8260B
Styrene	92	(85 - 117)			SW846 8260B
	90	(85 - 117)	2.5	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	98	(85 - 118)			SW846 8260B
	96	(85 - 118)	3.0	(0-30)	SW846 8260B
Tetrachloroethene	85 a	(88 - 113)			SW846 8260B
	84 a	(88 - 113)	1.1	(0-30)	SW846 8260B
Toluene	92	(74 - 119)			SW846 8260B
	89	(74 - 119)	3.4	(0-20)	SW846 8260B
1,1,1-Trichloroethane	84	(78 - 140)			SW846 8260B
	85	(78 - 140)	1.1	(0-30)	SW846 8260B
1,1,2-Trichloroethane	94	(83 - 122)			SW846 8260B
	89	(83 - 122)	5.3	(0-30)	SW846 8260B
Trichloroethene	87	(75 - 122)			SW846 8260B
	86	(75 - 122)	1.1	(0-20)	SW846 8260B
Vinyl chloride	96	(61 - 120)			SW846 8260B
	92	(61 - 120)	4.6	(0-30)	SW846 8260B
Xylenes (total)	91	(87 - 116)			SW846 8260B
	88	(87 - 116)	3.4	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(73 - 122)
	89	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
	95	(61 - 128)
Toluene-d8	93	(76 - 110)
	94	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	95	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ45R1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G070000-164 KQ45R1AD-LCSD
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #....: 8189164
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	10	7.7	ug/L	77		SW846 8260B
	10	7.9	ug/L	79	3.0	SW846 8260B
Benzene	10	9.0	ug/L	90		SW846 8260B
	10	8.7	ug/L	87	3.1	SW846 8260B
Bromodichloromethane	10	9.5	ug/L	95		SW846 8260B
	10	9.0	ug/L	90	4.7	SW846 8260B
Bromoform	10	8.5	ug/L	85		SW846 8260B
	10	8.3	ug/L	83	2.3	SW846 8260B
Bromomethane	10	8.2	ug/L	82		SW846 8260B
	10	7.5	ug/L	75	9.4	SW846 8260B
2-Butanone	10	11	ug/L	109		SW846 8260B
	10	10	ug/L	104	4.3	SW846 8260B
Carbon disulfide	10	10	ug/L	100		SW846 8260B
	10	10	ug/L	100	0.37	SW846 8260B
Carbon tetrachloride	10	8.8	ug/L	88		SW846 8260B
	10	8.8	ug/L	88	0.88	SW846 8260B
Chlorobenzene	10	9.0	ug/L	90		SW846 8260B
	10	8.8	ug/L	88	2.7	SW846 8260B
Chloroethane	10	9.1	ug/L	91		SW846 8260B
	10	8.9	ug/L	89	1.3	SW846 8260B
Chloroform	10	9.2	ug/L	92		SW846 8260B
	10	8.9	ug/L	89	3.2	SW846 8260B
Chloromethane	10	9.9	ug/L	99		SW846 8260B
	10	9.9	ug/L	99	0.23	SW846 8260B
Dibromochloromethane	10	9.5	ug/L	95		SW846 8260B
	10	9.1	ug/L	91	4.0	SW846 8260B
1,1-Dichloroethane	10	9.3	ug/L	93		SW846 8260B
	10	9.2	ug/L	92	0.34	SW846 8260B
1,2-Dichloroethane	10	10	ug/L	100		SW846 8260B
	10	9.4	ug/L	94	6.2	SW846 8260B
1,1-Dichloroethene	10	9.7	ug/L	97		SW846 8260B
	10	9.2	ug/L	92	4.7	SW846 8260B
cis-1,2-Dichloroethene	10	8.9	ug/L	89		SW846 8260B
	10	8.9	ug/L	89	0.52	SW846 8260B
trans-1,2-Dichloroethene	10	9.1	ug/L	91		SW846 8260B
	10	9.2	ug/L	92	2.0	SW846 8260B
1,2-Dichloropropane	10	9.3	ug/L	93		SW846 8260B
	10	9.4	ug/L	94	1.2	SW846 8260B
cis-1,3-Dichloropropene	10	8.8	ug/L	88		SW846 8260B
	10	8.8	ug/L	88	0.38	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ45R1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G070000-164 KQ45R1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
trans-1,3-Dichloropropene	10	9.3	ug/L	93		SW846 8260B
	10	9.1	ug/L	91	2.9	SW846 8260B
Ethylbenzene	10	8.9	ug/L	89		SW846 8260B
	10	8.8	ug/L	88	1.4	SW846 8260B
2-Hexanone	10	10	ug/L	100		SW846 8260B
	10	10	ug/L	101	1.4	SW846 8260B
Methylene chloride	10	8.9	ug/L	89		SW846 8260B
	10	8.6	ug/L	86	3.1	SW846 8260B
4-Methyl-2-pentanone	10	9.1	ug/L	91		SW846 8260B
	10	9.5	ug/L	95	4.1	SW846 8260B
Styrene	10	9.2	ug/L	92		SW846 8260B
	10	9.0	ug/L	90	2.5	SW846 8260B
1,1,2,2-Tetrachloroethane	10	9.8	ug/L	98		SW846 8260B
	10	9.6	ug/L	96	3.0	SW846 8260B
Tetrachloroethene	10	8.5 a	ug/L	85		SW846 8260B
	10	8.4 a	ug/L	84	1.1	SW846 8260B
Toluene	10	9.2	ug/L	92		SW846 8260B
	10	8.9	ug/L	89	3.4	SW846 8260B
1,1,1-Trichloroethane	10	8.4	ug/L	84		SW846 8260B
	10	8.5	ug/L	85	1.1	SW846 8260B
1,1,2-Trichloroethane	10	9.4	ug/L	94		SW846 8260B
	10	8.9	ug/L	89	5.3	SW846 8260B
Trichloroethene	10	8.7	ug/L	87		SW846 8260B
	10	8.6	ug/L	86	1.1	SW846 8260B
Vinyl chloride	10	9.6	ug/L	96		SW846 8260B
	10	9.2	ug/L	92	4.6	SW846 8260B
Xylenes (total)	30	27	ug/L	91		SW846 8260B
	30	26	ug/L	88	3.4	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(73 - 122)
	89	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
	95	(61 - 128)
Toluene-d8	93	(76 - 110)
	94	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	95	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ54K1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G080000-131 KQ54K1AD-LCSD
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190131
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	57	(22 - 200)			SW846 8260B
	71	(22 - 200)	22	(0-95)	SW846 8260B
Benzene	81	(80 - 116)			SW846 8260B
	84	(80 - 116)	4.1	(0-20)	SW846 8260B
Bromodichloromethane	86 a	(87 - 130)			SW846 8260B
	86 a	(87 - 130)	0.21	(0-30)	SW846 8260B
Bromoform	74 a	(76 - 150)			SW846 8260B
	79	(76 - 150)	6.1	(0-30)	SW846 8260B
Bromomethane	71	(64 - 129)			SW846 8260B
	67	(64 - 129)	5.1	(0-30)	SW846 8260B
2-Butanone	89	(28 - 237)			SW846 8260B
	88	(28 - 237)	1.6	(0-65)	SW846 8260B
Carbon disulfide	93	(73 - 139)			SW846 8260B
	96	(73 - 139)	2.9	(0-30)	SW846 8260B
Carbon tetrachloride	81	(75 - 149)			SW846 8260B
	85	(75 - 149)	4.1	(0-30)	SW846 8260B
Chlorobenzene	83	(76 - 117)			SW846 8260B
	85	(76 - 117)	2.4	(0-20)	SW846 8260B
Chloroethane	82	(66 - 126)			SW846 8260B
	82	(66 - 126)	0.35	(0-30)	SW846 8260B
Chloroform	82 a	(84 - 128)			SW846 8260B
	86	(84 - 128)	5.0	(0-30)	SW846 8260B
Chloromethane	86	(48 - 123)			SW846 8260B
	89	(48 - 123)	3.8	(0-30)	SW846 8260B
Dibromochloromethane	88	(81 - 138)			SW846 8260B
	88	(81 - 138)	0.11	(0-30)	SW846 8260B
1,1-Dichloroethane	85 a	(86 - 123)			SW846 8260B
	89	(86 - 123)	4.3	(0-30)	SW846 8260B
1,2-Dichloroethane	87	(79 - 136)			SW846 8260B
	90	(79 - 136)	3.9	(0-30)	SW846 8260B
1,1-Dichloroethene	86	(63 - 130)			SW846 8260B
	90	(63 - 130)	4.3	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	78 a	(85 - 113)			SW846 8260B
	85	(85 - 113)	8.3	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	81	(80 - 120)			SW846 8260B
	85	(80 - 120)	5.1	(0-30)	SW846 8260B
1,2-Dichloropropane	90	(82 - 115)			SW846 8260B
	86	(82 - 115)	5.0	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	78 a	(84 - 130)			SW846 8260B
	81 a	(84 - 130)	3.8	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ54K1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G080000-131 KQ54K1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	86	(84 - 130)			SW846 8260B
	86	(84 - 130)	0.40	(0-30)	SW846 8260B
Ethylbenzene	84 a	(86 - 116)			SW846 8260B
	85 a	(86 - 116)	1.7	(0-30)	SW846 8260B
2-Hexanone	85	(35 - 200)			SW846 8260B
	86	(35 - 200)	1.1	(0-52)	SW846 8260B
Methylene chloride	91	(78 - 118)			SW846 8260B
	95	(78 - 118)	4.0	(0-30)	SW846 8260B
4-Methyl-2-pentanone	76 a	(78 - 141)			SW846 8260B
	84	(78 - 141)	9.5	(0-32)	SW846 8260B
Styrene	82 a	(85 - 117)			SW846 8260B
	83 a	(85 - 117)	1.1	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	86	(85 - 118)			SW846 8260B
	94	(85 - 118)	8.2	(0-30)	SW846 8260B
Tetrachloroethene	85 a	(88 - 113)			SW846 8260B
	80 a	(88 - 113)	5.6	(0-30)	SW846 8260B
Toluene	83	(74 - 119)			SW846 8260B
	83	(74 - 119)	0.20	(0-20)	SW846 8260B
1,1,1-Trichloroethane	80	(78 - 140)			SW846 8260B
	78	(78 - 140)	1.5	(0-30)	SW846 8260B
1,1,2-Trichloroethane	88	(83 - 122)			SW846 8260B
	89	(83 - 122)	2.1	(0-30)	SW846 8260B
Trichloroethene	77	(75 - 122)			SW846 8260B
	84	(75 - 122)	8.2	(0-20)	SW846 8260B
Vinyl chloride	84	(61 - 120)			SW846 8260B
	85	(61 - 120)	1.7	(0-30)	SW846 8260B
Xylenes (total)	81 a	(87 - 116)			SW846 8260B
	83 a	(87 - 116)	3.1	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(73 - 122)
	92	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
	95	(61 - 128)
Toluene-d8	98	(76 - 110)
	95	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	91	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ54K1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G080000-131 KQ54K1AD-LCSD
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190131
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	10	5.7	ug/L	57		SW846 8260B
	10	7.1	ug/L	71	22	SW846 8260B
Benzene	10	8.1	ug/L	81		SW846 8260B
	10	8.4	ug/L	84	4.1	SW846 8260B
Bromodichloromethane	10	8.6 a	ug/L	86		SW846 8260B
	10	8.6 a	ug/L	86	0.21	SW846 8260B
Bromoform	10	7.4 a	ug/L	74		SW846 8260B
	10	7.9	ug/L	79	6.1	SW846 8260B
Bromomethane	10	7.1	ug/L	71		SW846 8260B
	10	6.7	ug/L	67	5.1	SW846 8260B
2-Butanone	10	8.9	ug/L	89		SW846 8260B
	10	8.8	ug/L	88	1.6	SW846 8260B
Carbon disulfide	10	9.3	ug/L	93		SW846 8260B
	10	9.6	ug/L	96	2.9	SW846 8260B
Carbon tetrachloride	10	8.1	ug/L	81		SW846 8260B
	10	8.5	ug/L	85	4.1	SW846 8260B
Chlorobenzene	10	8.3	ug/L	83		SW846 8260B
	10	8.5	ug/L	85	2.4	SW846 8260B
Chloroethane	10	8.2	ug/L	82		SW846 8260B
	10	8.2	ug/L	82	0.35	SW846 8260B
Chloroform	10	8.2 a	ug/L	82		SW846 8260B
	10	8.6	ug/L	86	5.0	SW846 8260B
Chloromethane	10	8.6	ug/L	86		SW846 8260B
	10	8.9	ug/L	89	3.8	SW846 8260B
Dibromochloromethane	10	8.8	ug/L	88		SW846 8260B
	10	8.8	ug/L	88	0.11	SW846 8260B
1,1-Dichloroethane	10	8.5 a	ug/L	85		SW846 8260B
	10	8.9	ug/L	89	4.3	SW846 8260B
1,2-Dichloroethane	10	8.7	ug/L	87		SW846 8260B
	10	9.0	ug/L	90	3.9	SW846 8260B
1,1-Dichloroethene	10	8.6	ug/L	86		SW846 8260B
	10	9.0	ug/L	90	4.3	SW846 8260B
cis-1,2-Dichloroethene	10	7.8 a	ug/L	78		SW846 8260B
	10	8.5	ug/L	85	8.3	SW846 8260B
trans-1,2-Dichloroethene	10	8.1	ug/L	81		SW846 8260B
	10	8.5	ug/L	85	5.1	SW846 8260B
1,2-Dichloropropane	10	9.0	ug/L	90		SW846 8260B
	10	8.6	ug/L	86	5.0	SW846 8260B
cis-1,3-Dichloropropene	10	7.8 a	ug/L	78		SW846 8260B
	10	8.1 a	ug/L	81	3.8	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ54K1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G080000-131 KQ54K1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
trans-1,3-Dichloropropene	10	8.6	ug/L	86		SW846 8260B
	10	8.6	ug/L	86	0.40	SW846 8260B
Ethylbenzene	10	8.4 a	ug/L	84		SW846 8260B
	10	8.5 a	ug/L	85	1.7	SW846 8260B
2-Hexanone	10	8.5	ug/L	85		SW846 8260B
	10	8.6	ug/L	86	1.1	SW846 8260B
Methylene chloride	10	9.1	ug/L	91		SW846 8260B
	10	9.5	ug/L	95	4.0	SW846 8260B
4-Methyl-2-pentanone	10	7.6 a	ug/L	76		SW846 8260B
	10	8.4	ug/L	84	9.5	SW846 8260B
Styrene	10	8.2 a	ug/L	82		SW846 8260B
	10	8.3 a	ug/L	83	1.1	SW846 8260B
1,1,2,2-Tetrachloroethane	10	8.6	ug/L	86		SW846 8260B
	10	9.4	ug/L	94	8.2	SW846 8260B
Tetrachloroethene	10	8.5 a	ug/L	85		SW846 8260B
	10	8.0 a	ug/L	80	5.6	SW846 8260B
Toluene	10	8.3	ug/L	83		SW846 8260B
	10	8.3	ug/L	83	0.20	SW846 8260B
1,1,1-Trichloroethane	10	8.0	ug/L	80		SW846 8260B
	10	7.8	ug/L	78	1.5	SW846 8260B
1,1,2-Trichloroethane	10	8.8	ug/L	88		SW846 8260B
	10	8.9	ug/L	89	2.1	SW846 8260B
Trichloroethene	10	7.7	ug/L	77		SW846 8260B
	10	8.4	ug/L	84	8.2	SW846 8260B
Vinyl chloride	10	8.4	ug/L	84		SW846 8260B
	10	8.5	ug/L	85	1.7	SW846 8260B
Xylenes (total)	30	24 a	ug/L	81		SW846 8260B
	30	25 a	ug/L	83	3.1	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(73 - 122)
	92	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
	95	(61 - 128)
Toluene-d8	98	(76 - 110)
	95	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	91	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ5401AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G080000-137 KQ5401AD-LCSD
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190137
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	86	(22 - 200)			SW846 8260B
	92	(22 - 200)	6.3	(0-95)	SW846 8260B
Benzene	85	(80 - 116)			SW846 8260B
	88	(80 - 116)	3.6	(0-20)	SW846 8260B
Bromodichloromethane	88	(87 - 130)			SW846 8260B
	90	(87 - 130)	2.2	(0-30)	SW846 8260B
Bromoform	81	(76 - 150)			SW846 8260B
	81	(76 - 150)	1.0	(0-30)	SW846 8260B
Bromomethane	74	(64 - 129)			SW846 8260B
	79	(64 - 129)	6.2	(0-30)	SW846 8260B
2-Butanone	99	(28 - 237)			SW846 8260B
	104	(28 - 237)	4.6	(0-65)	SW846 8260B
Carbon disulfide	92	(73 - 139)			SW846 8260B
	98	(73 - 139)	6.2	(0-30)	SW846 8260B
Carbon tetrachloride	83	(75 - 149)			SW846 8260B
	86	(75 - 149)	3.2	(0-30)	SW846 8260B
Chlorobenzene	86	(76 - 117)			SW846 8260B
	88	(76 - 117)	1.4	(0-20)	SW846 8260B
Chloroethane	86	(66 - 126)			SW846 8260B
	90	(66 - 126)	4.1	(0-30)	SW846 8260B
Chloroform	89	(84 - 128)			SW846 8260B
	89	(84 - 128)	0.13	(0-30)	SW846 8260B
Chloromethane	90	(48 - 123)			SW846 8260B
	95	(48 - 123)	5.1	(0-30)	SW846 8260B
Dibromochloromethane	92	(81 - 138)			SW846 8260B
	96	(81 - 138)	3.6	(0-30)	SW846 8260B
1,1-Dichloroethane	90	(86 - 123)			SW846 8260B
	95	(86 - 123)	5.8	(0-30)	SW846 8260B
1,2-Dichloroethane	92	(79 - 136)			SW846 8260B
	92	(79 - 136)	0.33	(0-30)	SW846 8260B
1,1-Dichloroethene	88	(63 - 130)			SW846 8260B
	92	(63 - 130)	4.2	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	87	(85 - 113)			SW846 8260B
	89	(85 - 113)	1.4	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	86	(80 - 120)			SW846 8260B
	90	(80 - 120)	4.5	(0-30)	SW846 8260B
1,2-Dichloropropane	88	(82 - 115)			SW846 8260B
	93	(82 - 115)	6.4	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	84	(84 - 130)			SW846 8260B
	85	(84 - 130)	1.7	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ5401AC-LCS Matrix.....: WATER
LCS Lot-Sample#: A8G080000-137 KQ5401AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	93	(84 - 130)			SW846 8260B
	93	(84 - 130)	0.050	(0-30)	SW846 8260B
Ethylbenzene	84 a	(86 - 116)			SW846 8260B
	85 a	(86 - 116)	1.5	(0-30)	SW846 8260B
2-Hexanone	99	(35 - 200)			SW846 8260B
	97	(35 - 200)	1.4	(0-52)	SW846 8260B
Methylene chloride	87	(78 - 118)			SW846 8260B
	90	(78 - 118)	4.2	(0-30)	SW846 8260B
4-Methyl-2-pentanone	88	(78 - 141)			SW846 8260B
	86	(78 - 141)	2.4	(0-32)	SW846 8260B
Styrene	84 a	(85 - 117)			SW846 8260B
	86	(85 - 117)	2.8	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	91	(85 - 118)			SW846 8260B
	98	(85 - 118)	6.8	(0-30)	SW846 8260B
Tetrachloroethene	85 a	(88 - 113)			SW846 8260B
	85 a	(88 - 113)	0.11	(0-30)	SW846 8260B
Toluene	87	(74 - 119)			SW846 8260B
	88	(74 - 119)	1.6	(0-20)	SW846 8260B
1,1,1-Trichloroethane	80	(78 - 140)			SW846 8260B
	84	(78 - 140)	4.6	(0-30)	SW846 8260B
1,1,2-Trichloroethane	94	(83 - 122)			SW846 8260B
	93	(83 - 122)	1.4	(0-30)	SW846 8260B
Trichloroethene	83	(75 - 122)			SW846 8260B
	85	(75 - 122)	2.7	(0-20)	SW846 8260B
Vinyl chloride	86	(61 - 120)			SW846 8260B
	90	(61 - 120)	5.2	(0-30)	SW846 8260B
Xylenes (total)	85 a	(87 - 116)			SW846 8260B
	86 a	(87 - 116)	1.2	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
	96	(61 - 128)
Toluene-d8	98	(76 - 110)
	97	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	92	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ5401AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G080000-137 KQ5401AD-LCSD
 Prep Date.....: 07/07/08 Analysis Date...: 07/07/08
 Prep Batch #....: 8190137
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	10	8.6	ug/L	86		SW846 8260B
	10	9.2	ug/L	92	6.3	SW846 8260B
Benzene	10	8.5	ug/L	85		SW846 8260B
	10	8.8	ug/L	88	3.6	SW846 8260B
Bromodichloromethane	10	8.8	ug/L	88		SW846 8260B
	10	9.0	ug/L	90	2.2	SW846 8260B
Bromoform	10	8.1	ug/L	81		SW846 8260B
	10	8.1	ug/L	81	1.0	SW846 8260B
Bromomethane	10	7.4	ug/L	74		SW846 8260B
	10	7.9	ug/L	79	6.2	SW846 8260B
2-Butanone	10	9.9	ug/L	99		SW846 8260B
	10	10	ug/L	104	4.6	SW846 8260B
Carbon disulfide	10	9.2	ug/L	92		SW846 8260B
	10	9.8	ug/L	98	6.2	SW846 8260B
Carbon tetrachloride	10	8.3	ug/L	83		SW846 8260B
	10	8.6	ug/L	86	3.2	SW846 8260B
Chlorobenzene	10	8.6	ug/L	86		SW846 8260B
	10	8.8	ug/L	88	1.4	SW846 8260B
Chloroethane	10	8.6	ug/L	86		SW846 8260B
	10	9.0	ug/L	90	4.1	SW846 8260B
Chloroform	10	8.9	ug/L	89		SW846 8260B
	10	8.9	ug/L	89	0.13	SW846 8260B
Chloromethane	10	9.0	ug/L	90		SW846 8260B
	10	9.5	ug/L	95	5.1	SW846 8260B
Dibromochloromethane	10	9.2	ug/L	92		SW846 8260B
	10	9.6	ug/L	96	3.6	SW846 8260B
1,1-Dichloroethane	10	9.0	ug/L	90		SW846 8260B
	10	9.5	ug/L	95	5.8	SW846 8260B
1,2-Dichloroethane	10	9.2	ug/L	92		SW846 8260B
	10	9.2	ug/L	92	0.33	SW846 8260B
1,1-Dichloroethene	10	8.8	ug/L	88		SW846 8260B
	10	9.2	ug/L	92	4.2	SW846 8260B
cis-1,2-Dichloroethene	10	8.7	ug/L	87		SW846 8260B
	10	8.9	ug/L	89	1.4	SW846 8260B
trans-1,2-Dichloroethene	10	8.6	ug/L	86		SW846 8260B
	10	9.0	ug/L	90	4.5	SW846 8260B
1,2-Dichloropropane	10	8.8	ug/L	88		SW846 8260B
	10	9.3	ug/L	93	6.4	SW846 8260B
cis-1,3-Dichloropropene	10	8.4	ug/L	84		SW846 8260B
	10	8.5	ug/L	85	1.7	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ5401AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G080000-137 KQ5401AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
trans-1,3-Dichloropropene	10	9.3	ug/L	93		SW846 8260B
	10	9.3	ug/L	93	0.050	SW846 8260B
Ethylbenzene	10	8.4 a	ug/L	84		SW846 8260B
	10	8.5 a	ug/L	85	1.5	SW846 8260B
2-Hexanone	10	9.9	ug/L	99		SW846 8260B
	10	9.7	ug/L	97	1.4	SW846 8260B
Methylene chloride	10	8.7	ug/L	87		SW846 8260B
	10	9.0	ug/L	90	4.2	SW846 8260B
4-Methyl-2-pentanone	10	8.8	ug/L	88		SW846 8260B
	10	8.6	ug/L	86	2.4	SW846 8260B
Styrene	10	8.4 a	ug/L	84		SW846 8260B
	10	8.6	ug/L	86	2.8	SW846 8260B
1,1,2,2-Tetrachloroethane	10	9.1	ug/L	91		SW846 8260B
	10	9.8	ug/L	98	6.8	SW846 8260B
Tetrachloroethene	10	8.5 a	ug/L	85		SW846 8260B
	10	8.5 a	ug/L	85	0.11	SW846 8260B
Toluene	10	8.7	ug/L	87		SW846 8260B
	10	8.8	ug/L	88	1.6	SW846 8260B
1,1,1-Trichloroethane	10	8.0	ug/L	80		SW846 8260B
	10	8.4	ug/L	84	4.6	SW846 8260B
1,1,2-Trichloroethane	10	9.4	ug/L	94		SW846 8260B
	10	9.3	ug/L	93	1.4	SW846 8260B
Trichloroethene	10	8.3	ug/L	83		SW846 8260B
	10	8.5	ug/L	85	2.7	SW846 8260B
Vinyl chloride	10	8.6	ug/L	86		SW846 8260B
	10	9.0	ug/L	90	5.2	SW846 8260B
Xylenes (total)	30	25 a	ug/L	85		SW846 8260B
	30	26 a	ug/L	86	1.2	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
	96	(61 - 128)
Toluene-d8	98	(76 - 110)
	97	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	92	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ8FJ1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G090000-204 KQ8FJ1AD-LCSD
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #....: 8191204
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	140	(22 - 200)			SW846 8260B
	138	(22 - 200)	1.3	(0-95)	SW846 8260B
Benzene	84	(80 - 116)			SW846 8260B
	96	(80 - 116)	13	(0-20)	SW846 8260B
Bromodichloromethane	92	(87 - 130)			SW846 8260B
	104	(87 - 130)	12	(0-30)	SW846 8260B
Bromoform	82	(76 - 150)			SW846 8260B
	94	(76 - 150)	13	(0-30)	SW846 8260B
Bromomethane	59 a	(64 - 129)			SW846 8260B
	76	(64 - 129)	26	(0-30)	SW846 8260B
2-Butanone	103	(28 - 237)			SW846 8260B
	117	(28 - 237)	12	(0-65)	SW846 8260B
Carbon disulfide	98	(73 - 139)			SW846 8260B
	112	(73 - 139)	13	(0-30)	SW846 8260B
Carbon tetrachloride	77	(75 - 149)			SW846 8260B
	89	(75 - 149)	14	(0-30)	SW846 8260B
Chlorobenzene	86	(76 - 117)			SW846 8260B
	92	(76 - 117)	5.9	(0-20)	SW846 8260B
Chloroethane	91	(66 - 126)			SW846 8260B
	103	(66 - 126)	13	(0-30)	SW846 8260B
Chloroform	89	(84 - 128)			SW846 8260B
	101	(84 - 128)	12	(0-30)	SW846 8260B
Chloromethane	90	(48 - 123)			SW846 8260B
	104	(48 - 123)	15	(0-30)	SW846 8260B
Dibromochloromethane	87	(81 - 138)			SW846 8260B
	96	(81 - 138)	9.8	(0-30)	SW846 8260B
1,1-Dichloroethane	91	(86 - 123)			SW846 8260B
	104	(86 - 123)	13	(0-30)	SW846 8260B
1,2-Dichloroethane	95	(79 - 136)			SW846 8260B
	106	(79 - 136)	11	(0-30)	SW846 8260B
1,1-Dichloroethene	88	(63 - 130)			SW846 8260B
	105	(63 - 130)	17	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	86	(85 - 113)			SW846 8260B
	95	(85 - 113)	9.8	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	88	(80 - 120)			SW846 8260B
	100	(80 - 120)	13	(0-30)	SW846 8260B
1,2-Dichloropropane	90	(82 - 115)			SW846 8260B
	99	(82 - 115)	9.8	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	85	(84 - 130)			SW846 8260B
	93	(84 - 130)	9.7	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ8FJ1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G090000-204 KQ8FJ1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	84	(84 - 130)			SW846 8260B
	96	(84 - 130)	13	(0-30)	SW846 8260B
Ethylbenzene	82 a	(86 - 116)			SW846 8260B
	88	(86 - 116)	6.6	(0-30)	SW846 8260B
2-Hexanone	98	(35 - 200)			SW846 8260B
	105	(35 - 200)	7.3	(0-52)	SW846 8260B
Methylene chloride	82	(78 - 118)			SW846 8260B
	94	(78 - 118)	14	(0-30)	SW846 8260B
4-Methyl-2-pentanone	90	(78 - 141)			SW846 8260B
	106	(78 - 141)	16	(0-32)	SW846 8260B
Styrene	89	(85 - 117)			SW846 8260B
	99	(85 - 117)	11	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	94	(85 - 118)			SW846 8260B
	102	(85 - 118)	8.2	(0-30)	SW846 8260B
Tetrachloroethene	74 a	(88 - 113)			SW846 8260B
	80 a	(88 - 113)	7.9	(0-30)	SW846 8260B
Toluene	75	(74 - 119)			SW846 8260B
	83	(74 - 119)	9.5	(0-20)	SW846 8260B
1,1,1-Trichloroethane	80	(78 - 140)			SW846 8260B
	94	(78 - 140)	15	(0-30)	SW846 8260B
1,1,2-Trichloroethane	88	(83 - 122)			SW846 8260B
	93	(83 - 122)	4.8	(0-30)	SW846 8260B
Trichloroethene	83	(75 - 122)			SW846 8260B
	90	(75 - 122)	8.9	(0-20)	SW846 8260B
Vinyl chloride	94	(61 - 120)			SW846 8260B
	106	(61 - 120)	13	(0-30)	SW846 8260B
Xylenes (total)	84 a	(87 - 116)			SW846 8260B
	92	(87 - 116)	9.3	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	102	(61 - 128)
	106	(61 - 128)
Toluene-d8	84	(76 - 110)
	85	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)
	94	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: 8F25190 Work Order #....: KQ8FJ1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G090000-204 KQ8FJ1AD-LCSD
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #....: 8191204
 Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	10	14	ug/L	140		SW846 8260B
	10	14	ug/L	138	1.3	SW846 8260B
Benzene	10	8.4	ug/L	84		SW846 8260B
	10	9.6	ug/L	96	13	SW846 8260B
Bromodichloromethane	10	9.2	ug/L	92		SW846 8260B
	10	10	ug/L	104	12	SW846 8260B
Bromoform	10	8.2	ug/L	82		SW846 8260B
	10	9.4	ug/L	94	13	SW846 8260B
Bromomethane	10	5.9 a	ug/L	59		SW846 8260B
	10	7.6	ug/L	76	26	SW846 8260B
2-Butanone	10	10	ug/L	103		SW846 8260B
	10	12	ug/L	117	12	SW846 8260B
Carbon disulfide	10	9.8	ug/L	98		SW846 8260B
	10	11	ug/L	112	13	SW846 8260B
Carbon tetrachloride	10	7.7	ug/L	77		SW846 8260B
	10	8.9	ug/L	89	14	SW846 8260B
Chlorobenzene	10	8.6	ug/L	86		SW846 8260B
	10	9.2	ug/L	92	5.9	SW846 8260B
Chloroethane	10	9.1	ug/L	91		SW846 8260B
	10	10	ug/L	103	13	SW846 8260B
Chloroform	10	8.9	ug/L	89		SW846 8260B
	10	10	ug/L	101	12	SW846 8260B
Chloromethane	10	9.0	ug/L	90		SW846 8260B
	10	10	ug/L	104	15	SW846 8260B
Dibromochloromethane	10	8.7	ug/L	87		SW846 8260B
	10	9.6	ug/L	96	9.8	SW846 8260B
1,1-Dichloroethane	10	9.1	ug/L	91		SW846 8260B
	10	10	ug/L	104	13	SW846 8260B
1,2-Dichloroethane	10	9.5	ug/L	95		SW846 8260B
	10	11	ug/L	106	11	SW846 8260B
1,1-Dichloroethene	10	8.8	ug/L	88		SW846 8260B
	10	10	ug/L	105	17	SW846 8260B
cis-1,2-Dichloroethene	10	8.6	ug/L	86		SW846 8260B
	10	9.5	ug/L	95	9.8	SW846 8260B
trans-1,2-Dichloroethene	10	8.8	ug/L	88		SW846 8260B
	10	10	ug/L	100	13	SW846 8260B
1,2-Dichloropropane	10	9.0	ug/L	90		SW846 8260B
	10	9.9	ug/L	99	9.8	SW846 8260B
cis-1,3-Dichloropropene	10	8.5	ug/L	85		SW846 8260B
	10	9.3	ug/L	93	9.7	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ8FJ1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G090000-204 KQ8FJ1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
trans-1,3-Dichloropropene	10	8.4	ug/L	84		SW846 8260B
	10	9.6	ug/L	96	13	SW846 8260B
Ethylbenzene	10	8.2 a	ug/L	82		SW846 8260B
	10	8.8	ug/L	88	6.6	SW846 8260B
2-Hexanone	10	9.8	ug/L	98		SW846 8260B
	10	10	ug/L	105	7.3	SW846 8260B
Methylene chloride	10	8.2	ug/L	82		SW846 8260B
	10	9.4	ug/L	94	14	SW846 8260B
4-Methyl-2-pentanone	10	9.0	ug/L	90		SW846 8260B
	10	11	ug/L	106	16	SW846 8260B
Styrene	10	8.9	ug/L	89		SW846 8260B
	10	9.9	ug/L	99	11	SW846 8260B
1,1,2,2-Tetrachloroethane	10	9.4	ug/L	94		SW846 8260B
	10	10	ug/L	102	8.2	SW846 8260B
Tetrachloroethene	10	7.4 a	ug/L	74		SW846 8260B
	10	8.0 a	ug/L	80	7.9	SW846 8260B
Toluene	10	7.5	ug/L	75		SW846 8260B
	10	8.3	ug/L	83	9.5	SW846 8260B
1,1,1-Trichloroethane	10	8.0	ug/L	80		SW846 8260B
	10	9.4	ug/L	94	15	SW846 8260B
1,1,2-Trichloroethane	10	8.8	ug/L	88		SW846 8260B
	10	9.3	ug/L	93	4.8	SW846 8260B
Trichloroethene	10	8.3	ug/L	83		SW846 8260B
	10	9.0	ug/L	90	8.9	SW846 8260B
Vinyl chloride	10	9.4	ug/L	94		SW846 8260B
	10	11	ug/L	106	13	SW846 8260B
Xylenes (total)	30	25 a	ug/L	84		SW846 8260B
	30	28	ug/L	92	9.3	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	102	(61 - 128)
	106	(61 - 128)
Toluene-d8	84	(76 - 110)
	85	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)
	94	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 Work Order #...: KQP1C1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8F270000-270 KQP1C1AD-LCSD
 Prep Date.....: 06/26/08 Analysis Date...: 06/26/08
 Prep Batch #...: 8179270
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	95	(72 - 140)			SW846 8015B
	106	(72 - 140)	11	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	69	(10 - 150)
	73	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQP1C1AC-LCS **Matrix.....**: WATER
LCS Lot-Sample#: A8F270000-270 KQP1C1AD-LCSD
Prep Date.....: 06/26/08 **Analysis Date...**: 06/26/08
Prep Batch #...: 8179270
Dilution Factor: 1

<u>PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCENT RECOVERY</u>	<u>RPD</u>	<u>METHOD</u>
TPH (as Gasoline)	200	190	ug/L	95		SW846 8015B
	200	210	ug/L	106	11	SW846 8015B
<u>SURROGATE</u>			<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Trifluorotoluene			69	(10 - 150)		
			73	(10 - 150)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 Work Order #...: KQT3C1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8F300000-086 KQT3C1AD-LCSD
 Prep Date.....: 06/27/08 Analysis Date...: 06/27/08
 Prep Batch #...: 8182086
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	104	(72 - 140)			SW846 8015B
	110	(72 - 140)	6.2	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	49	(10 - 150)
	52	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQT3C1AC-LCS **Matrix.....**: WATER
LCS Lot-Sample#: A8F300000-086 KQT3C1AD-LCSD
Prep Date.....: 06/27/08 **Analysis Date...**: 06/27/08
Prep Batch #...: 8182086
Dilution Factor: 1

<u>PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCENT RECOVERY</u>	<u>RPD</u>	<u>METHOD</u>
TPH (as Gasoline)	200	210	ug/L	104		SW846 8015B
	200	220	ug/L	110	6.2	SW846 8015B
<u>SURROGATE</u>				<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>
Trifluorotoluene				49		(10 - 150)
				52		(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 Work Order #...: KQT3V1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8F300000-097 KQT3V1AD-LCSD
 Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
 Prep Batch #...: 8182097
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	101	(72 - 140)			SW846 8015B
	102	(72 - 140)	1.5	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	53	(10 - 150)
	48	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 Work Order #...: KQT3V1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8F300000-097 KQT3V1AD-LCSD
 Prep Date.....: 06/28/08 Analysis Date...: 06/28/08
 Prep Batch #...: 8182097
 Dilution Factor: 1

<u>PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCENT RECOVERY</u>	<u>RPD</u>	<u>METHOD</u>
TPH (as Gasoline)	200	200	ug/L	101		SW846 8015B
	200	200	ug/L	102	1.5	SW846 8015B
<u>SURROGATE</u>			<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Trifluorotoluene			53	(10 - 150)		
			48	(10 - 150)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQWCE1AC-LCS **Matrix.....**: WATER
LCS Lot-Sample#: A8G010000-112 KQWCE1AD-LCSD
Prep Date.....: 06/30/08 **Analysis Date...**: 06/30/08
Prep Batch #...: 8183112
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	93	(72 - 140)			SW846 8015B
	101	(72 - 140)	8.9	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	50	(10 - 150)
	55	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQWCE1AC-LCS **Matrix.....**: WATER
LCS Lot-Sample#: A8G010000-112 KQWCE1AD-LCSD
Prep Date.....: 06/30/08 **Analysis Date...**: 06/30/08
Prep Batch #...: 8183112
Dilution Factor: 1

<u>PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCENT RECOVERY</u>	<u>RPD</u>	<u>METHOD</u>
TPH (as Gasoline)	200	190	ug/L	93		SW846 8015B
	200	200	ug/L	101	8.9	SW846 8015B
<u>SURROGATE</u>				<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>
Trifluorotoluene				50		(10 - 150)
				55		(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ0AR1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G020000-051 KQ0AR1AD-LCSD
 Prep Date.....: 07/01/08 Analysis Date...: 07/01/08
 Prep Batch #...: 8184051
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	102	(72 - 140)			SW846 8015B
	114	(72 - 140)	11	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	66	(10 - 150)
	76	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 Work Order #...: KQ0AR1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: A8G020000-051 KQ0AR1AD-LCSD
 Prep Date.....: 07/01/08 Analysis Date...: 07/01/08
 Prep Batch #...: 8184051
 Dilution Factor: 1

<u>PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCENT RECOVERY</u>	<u>RPD</u>	<u>METHOD</u>
TPH (as Gasoline)	200	200	ug/L	102		SW846 8015B
	200	230	ug/L	114	11	SW846 8015B
<u>SURROGATE</u>				<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Trifluorotoluene				66	(10 - 150)	
				76	(10 - 150)	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQJLP1AD-MS Matrix.....: WG
 MS Lot-Sample #: A8F250190-001 KQJLP1AE-MSD
 Date Sampled...: 06/23/08 15:00 Date Received...: 06/25/08
 Prep Date.....: 07/01/08 Analysis Date...: 07/01/08
 Prep Batch #...: 8184077
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	75	(45 - 128)			SW846 8260B
	87	(45 - 128)	15	(0-30)	SW846 8260B
Benzene	85	(78 - 118)			SW846 8260B
	86	(78 - 118)	0.86	(0-20)	SW846 8260B
Bromodichloromethane	88	(80 - 146)			SW846 8260B
	91	(80 - 146)	4.1	(0-30)	SW846 8260B
Bromoform	90	(58 - 176)			SW846 8260B
	90	(58 - 176)	0.35	(0-30)	SW846 8260B
Bromomethane	81	(55 - 145)			SW846 8260B
	80	(55 - 145)	1.2	(0-30)	SW846 8260B
2-Butanone	97	(71 - 123)			SW846 8260B
	119	(71 - 123)	20	(0-30)	SW846 8260B
Carbon disulfide	96	(69 - 138)			SW846 8260B
	98	(69 - 138)	1.9	(0-41)	SW846 8260B
Carbon tetrachloride	85	(63 - 176)			SW846 8260B
	85	(63 - 176)	0.29	(0-30)	SW846 8260B
Chlorobenzene	87	(76 - 117)			SW846 8260B
	88	(76 - 117)	0.63	(0-20)	SW846 8260B
Chloroethane	84	(59 - 142)			SW846 8260B
	84	(59 - 142)	0.25	(0-30)	SW846 8260B
Chloroform	87	(83 - 141)			SW846 8260B
	88	(83 - 141)	1.2	(0-30)	SW846 8260B
Chloromethane	92	(40 - 137)			SW846 8260B
	96	(40 - 137)	4.2	(0-39)	SW846 8260B
Dibromochloromethane	91	(71 - 158)			SW846 8260B
	93	(71 - 158)	2.0	(0-30)	SW846 8260B
1,1-Dichloroethane	88	(88 - 127)			SW846 8260B
	90	(88 - 127)	2.4	(0-30)	SW846 8260B
1,2-Dichloroethane	88	(71 - 160)			SW846 8260B
	92	(71 - 160)	4.4	(0-30)	SW846 8260B
1,1-Dichloroethene	91	(62 - 130)			SW846 8260B
	94	(62 - 130)	3.4	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	91	(87 - 114)			SW846 8260B
	92	(87 - 114)	1.1	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	87	(85 - 116)			SW846 8260B
	90	(85 - 116)	2.7	(0-30)	SW846 8260B
1,2-Dichloropropane	87	(87 - 114)			SW846 8260B
	90	(87 - 114)	3.1	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	83	(82 - 130)			SW846 8260B
	83	(82 - 130)	0.12	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQJLP1AD-MS Matrix.....: WG
MS Lot-Sample #: A8F250190-001 KQJLP1AE-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	86	(73 - 147)			SW846 8260B
	88	(73 - 147)	2.4	(0-30)	SW846 8260B
Ethylbenzene	85 a	(86 - 132)			SW846 8260B
	86	(86 - 132)	0.49	(0-30)	SW846 8260B
2-Hexanone	92	(81 - 128)			SW846 8260B
	98	(81 - 128)	5.9	(0-30)	SW846 8260B
Methylene chloride	76 a	(82 - 115)			SW846 8260B
	83	(82 - 115)	8.5	(0-30)	SW846 8260B
4-Methyl-2-pentanone	89	(82 - 135)			SW846 8260B
	91	(82 - 135)	1.6	(0-30)	SW846 8260B
Styrene	90	(83 - 120)			SW846 8260B
	88	(83 - 120)	2.1	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	90	(88 - 116)			SW846 8260B
	93	(88 - 116)	2.9	(0-30)	SW846 8260B
Tetrachloroethene	84 a	(85 - 121)			SW846 8260B
	84 a	(85 - 121)	0.95	(0-30)	SW846 8260B
Toluene	83	(70 - 119)			SW846 8260B
	84	(70 - 119)	1.3	(0-20)	SW846 8260B
1,1,1-Trichloroethane	84	(71 - 162)			SW846 8260B
	85	(71 - 162)	0.98	(0-30)	SW846 8260B
1,1,2-Trichloroethane	86	(86 - 129)			SW846 8260B
	91	(86 - 129)	5.8	(0-30)	SW846 8260B
Trichloroethene	87	(62 - 130)			SW846 8260B
	87	(62 - 130)	0.75	(0-20)	SW846 8260B
Vinyl chloride	91	(88 - 126)			SW846 8260B
	93	(88 - 126)	2.3	(0-30)	SW846 8260B
Xylenes (total)	86 a	(89 - 121)			SW846 8260B
	85 a	(89 - 121)	1.0	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	90	(61 - 128)
	91	(61 - 128)
Toluene-d8	89	(76 - 110)
	91	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	96	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a - Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQJLP1AD-MS Matrix.....: WG
 MS Lot-Sample #: A8F250190-001 KQJLP1AE-MSD
 Date Sampled...: 06/23/08 15:00 Date Received...: 06/25/08
 Prep Date.....: 07/01/08 Analysis Date...: 07/01/08
 Prep Batch #...: 8184077
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	ND	10	7.5	ug/L	75		SW846 8260B
	ND	10	8.7	ug/L	87	15	SW846 8260B
Benzene	ND	10	8.5	ug/L	85		SW846 8260B
	ND	10	8.6	ug/L	86	0.86	SW846 8260B
Bromodichloromethane	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	9.1	ug/L	91	4.1	SW846 8260B
Bromoform	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	9.0	ug/L	90	0.35	SW846 8260B
Bromomethane	ND	10	8.1	ug/L	81		SW846 8260B
	ND	10	8.0	ug/L	80	1.2	SW846 8260B
2-Butanone	ND	10	9.7	ug/L	97		SW846 8260B
	ND	10	12	ug/L	119	20	SW846 8260B
Carbon disulfide	ND	10	9.6	ug/L	96		SW846 8260B
	ND	10	9.8	ug/L	98	1.9	SW846 8260B
Carbon tetrachloride	ND	10	8.5	ug/L	85		SW846 8260B
	ND	10	8.5	ug/L	85	0.29	SW846 8260B
Chlorobenzene	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	8.8	ug/L	88	0.63	SW846 8260B
Chloroethane	ND	10	8.4	ug/L	84		SW846 8260B
	ND	10	8.4	ug/L	84	0.25	SW846 8260B
Chloroform	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	8.8	ug/L	88	1.2	SW846 8260B
Chloromethane	ND	10	9.2	ug/L	92		SW846 8260B
	ND	10	9.6	ug/L	96	4.2	SW846 8260B
Dibromochloromethane	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	9.3	ug/L	93	2.0	SW846 8260B
1,1-Dichloroethane	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	9.0	ug/L	90	2.4	SW846 8260B
1,2-Dichloroethane	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	9.2	ug/L	92	4.4	SW846 8260B
1,1-Dichloroethene	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	9.4	ug/L	94	3.4	SW846 8260B
cis-1,2-Dichloroethene	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	9.2	ug/L	92	1.1	SW846 8260B
trans-1,2-Dichloroethene	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.0	ug/L	90	2.7	SW846 8260B
1,2-Dichloropropane	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.0	ug/L	90	3.1	SW846 8260B
cis-1,3-Dichloropropene	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	8.3	ug/L	83	0.12	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQJLP1AD-MS Matrix.....: WG
MS Lot-Sample #: A8F250190-001 KQJLP1AE-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
trans-1,3-Dichloropropene	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.8	ug/L	88	2.4	SW846 8260B
Ethylbenzene	ND	10	8.5	ug/L	85 a		SW846 8260B
	ND	10	8.6	ug/L	86	0.49	SW846 8260B
2-Hexanone	ND	10	9.2	ug/L	92		SW846 8260B
	ND	10	9.8	ug/L	98	5.9	SW846 8260B
Methylene chloride	ND	10	7.6	ug/L	76 a		SW846 8260B
	ND	10	8.3	ug/L	83	8.5	SW846 8260B
4-Methyl-2-pentanone	ND	10	8.9	ug/L	89		SW846 8260B
	ND	10	9.1	ug/L	91	1.6	SW846 8260B
Styrene	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	8.8	ug/L	88	2.1	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	9.3	ug/L	93	2.9	SW846 8260B
Tetrachloroethene	ND	10	8.4	ug/L	84 a		SW846 8260B
	ND	10	8.4	ug/L	84 a	0.95	SW846 8260B
Toluene	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	8.4	ug/L	84	1.3	SW846 8260B
1,1,1-Trichloroethane	ND	10	8.4	ug/L	84		SW846 8260B
	ND	10	8.5	ug/L	85	0.98	SW846 8260B
1,1,2-Trichloroethane	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	9.1	ug/L	91	5.8	SW846 8260B
Trichloroethene	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	8.7	ug/L	87	0.75	SW846 8260B
Vinyl chloride	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	9.3	ug/L	93	2.3	SW846 8260B
Xylenes (total)	ND	30	26	ug/L	86 a		SW846 8260B
	ND	30	26	ug/L	85 a	1.0	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	90	(61 - 128)
	91	(61 - 128)
Toluene-d8	89	(76 - 110)
	91	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	96	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQJ991AF-MS Matrix.....: WATER
 MS Lot-Sample #: A8F250263-005 KQJ991AG-MSD
 Date Sampled...: 06/24/08 09:15 Date Received...: 06/25/08
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #...: 8189164
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	62	(45 - 128)			SW846 8260B
	89 p	(45 - 128)	36	(0-30)	SW846 8260B
Benzene	88	(78 - 118)			SW846 8260B
	89	(78 - 118)	1.8	(0-20)	SW846 8260B
Bromodichloromethane	91	(80 - 146)			SW846 8260B
	90	(80 - 146)	1.6	(0-30)	SW846 8260B
Bromoform	80	(58 - 176)			SW846 8260B
	81	(58 - 176)	0.75	(0-30)	SW846 8260B
Bromomethane	83	(55 - 145)			SW846 8260B
	78	(55 - 145)	6.2	(0-30)	SW846 8260B
2-Butanone	98	(71 - 123)			SW846 8260B
	105	(71 - 123)	6.2	(0-30)	SW846 8260B
Carbon disulfide	98	(69 - 138)			SW846 8260B
	101	(69 - 138)	2.6	(0-41)	SW846 8260B
Carbon tetrachloride	90	(63 - 176)			SW846 8260B
	90	(63 - 176)	0.51	(0-30)	SW846 8260B
Chlorobenzene	87	(76 - 117)			SW846 8260B
	88	(76 - 117)	0.88	(0-20)	SW846 8260B
Chloroethane	92	(59 - 142)			SW846 8260B
	88	(59 - 142)	4.8	(0-30)	SW846 8260B
Chloroform	88	(83 - 141)			SW846 8260B
	89	(83 - 141)	1.1	(0-30)	SW846 8260B
Chloromethane	97	(40 - 137)			SW846 8260B
	98	(40 - 137)	0.93	(0-39)	SW846 8260B
Dibromochloromethane	88	(71 - 158)			SW846 8260B
	90	(71 - 158)	2.6	(0-30)	SW846 8260B
1,1-Dichloroethane	90	(88 - 127)			SW846 8260B
	92	(88 - 127)	1.9	(0-30)	SW846 8260B
1,2-Dichloroethane	91	(71 - 160)			SW846 8260B
	95	(71 - 160)	4.1	(0-30)	SW846 8260B
1,1-Dichloroethene	98	(62 - 130)			SW846 8260B
	97	(62 - 130)	1.5	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	91	(87 - 114)			SW846 8260B
	89	(87 - 114)	2.7	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	90	(85 - 116)			SW846 8260B
	90	(85 - 116)	0.15	(0-30)	SW846 8260B
1,2-Dichloropropane	90	(87 - 114)			SW846 8260B
	94	(87 - 114)	4.3	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	81 a	(82 - 130)			SW846 8260B
	83	(82 - 130)	2.0	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQJ991AF-MS Matrix.....: WATER
MS Lot-Sample #: A8F250263-005 KQJ991AG-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	86	(73 - 147)			SW846 8260B
	89	(73 - 147)	3.9	(0-30)	SW846 8260B
Ethylbenzene	85 a	(86 - 132)			SW846 8260B
	87	(86 - 132)	2.4	(0-30)	SW846 8260B
2-Hexanone	92	(81 - 128)			SW846 8260B
	92	(81 - 128)	0.01	(0-30)	SW846 8260B
Methylene chloride	79 a	(82 - 115)			SW846 8260B
	80 a	(82 - 115)	1.3	(0-30)	SW846 8260B
4-Methyl-2-pentanone	95	(82 - 135)			SW846 8260B
	88	(82 - 135)	7.3	(0-30)	SW846 8260B
Styrene	88	(83 - 120)			SW846 8260B
	88	(83 - 120)	0.41	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	91	(88 - 116)			SW846 8260B
	95	(88 - 116)	5.0	(0-30)	SW846 8260B
Tetrachloroethene	84 a	(85 - 121)			SW846 8260B
	86	(85 - 121)	2.3	(0-30)	SW846 8260B
Toluene	83	(70 - 119)			SW846 8260B
	85	(70 - 119)	2.7	(0-20)	SW846 8260B
1,1,1-Trichloroethane	87	(71 - 162)			SW846 8260B
	84	(71 - 162)	3.3	(0-30)	SW846 8260B
1,1,2-Trichloroethane	89	(86 - 129)			SW846 8260B
	92	(86 - 129)	3.1	(0-30)	SW846 8260B
Trichloroethene	86	(62 - 130)			SW846 8260B
	85	(62 - 130)	1.9	(0-20)	SW846 8260B
Vinyl chloride	94	(88 - 126)			SW846 8260B
	93	(88 - 126)	0.84	(0-30)	SW846 8260B
Xylenes (total)	84 a	(89 - 121)			SW846 8260B
	86 a	(89 - 121)	1.6	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	97	(61 - 128)
	99	(61 - 128)
Toluene-d8	91	(76 - 110)
	91	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	94	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQJ991AF-MS Matrix.....: WATER
 MS Lot-Sample #: A8F250263-005 KQJ991AG-MSD
 Date Sampled...: 06/24/08 09:15 Date Received...: 06/25/08
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #...: 8189164
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	ND	10	6.2	ug/L	62		SW846 8260B
	ND	10	8.9	ug/L	89 p	36	SW846 8260B
Benzene	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	8.9	ug/L	89	1.8	SW846 8260B
Bromodichloromethane	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	9.0	ug/L	90	1.6	SW846 8260B
Bromoform	ND	10	8.0	ug/L	80		SW846 8260B
	ND	10	8.1	ug/L	81	0.75	SW846 8260B
Bromomethane	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	7.8	ug/L	78	6.2	SW846 8260B
2-Butanone	ND	10	9.8	ug/L	98		SW846 8260B
	ND	10	10	ug/L	105	6.2	SW846 8260B
Carbon disulfide	ND	10	9.8	ug/L	98		SW846 8260B
	ND	10	10	ug/L	101	2.6	SW846 8260B
Carbon tetrachloride	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	9.0	ug/L	90	0.51	SW846 8260B
Chlorobenzene	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	8.8	ug/L	88	0.88	SW846 8260B
Chloroethane	ND	10	9.2	ug/L	92		SW846 8260B
	ND	10	8.8	ug/L	88	4.8	SW846 8260B
Chloroform	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	8.9	ug/L	89	1.1	SW846 8260B
Chloromethane	ND	10	9.7	ug/L	97		SW846 8260B
	ND	10	9.8	ug/L	98	0.93	SW846 8260B
Dibromochloromethane	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	9.0	ug/L	90	2.6	SW846 8260B
1,1-Dichloroethane	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	9.2	ug/L	92	1.9	SW846 8260B
1,2-Dichloroethane	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	9.5	ug/L	95	4.1	SW846 8260B
1,1-Dichloroethene	ND	10	9.8	ug/L	98		SW846 8260B
	ND	10	9.7	ug/L	97	1.5	SW846 8260B
cis-1,2-Dichloroethene	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	8.9	ug/L	89	2.7	SW846 8260B
trans-1,2-Dichloroethene	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	9.0	ug/L	90	0.15	SW846 8260B
1,2-Dichloropropane	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	9.4	ug/L	94	4.3	SW846 8260B
cis-1,3-Dichloropropene	ND	10	8.1	ug/L	81 a		SW846 8260B
	ND	10	8.3	ug/L	83	2.0	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQJ991AF-MS Matrix.....: WATER
MS Lot-Sample #: A8F250263-005 KQJ991AG-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
trans-1,3-Dichloropropene	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.9	ug/L	89	3.9	SW846 8260B
Ethylbenzene	ND	10	8.5	ug/L	85 a		SW846 8260B
	ND	10	8.7	ug/L	87	2.4	SW846 8260B
2-Hexanone	ND	10	9.2	ug/L	92		SW846 8260B
	ND	10	9.2	ug/L	92	0.01	SW846 8260B
Methylene chloride	ND	10	7.9	ug/L	79 a		SW846 8260B
	ND	10	8.0	ug/L	80 a	1.3	SW846 8260B
4-Methyl-2-pentanone	ND	10	9.5	ug/L	95		SW846 8260B
	ND	10	8.8	ug/L	88	7.3	SW846 8260B
Styrene	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	8.8	ug/L	88	0.41	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	9.5	ug/L	95	5.0	SW846 8260B
Tetrachloroethene	ND	10	8.4	ug/L	84 a		SW846 8260B
	ND	10	8.6	ug/L	86	2.3	SW846 8260B
Toluene	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	8.5	ug/L	85	2.7	SW846 8260B
1,1,1-Trichloroethane	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	8.4	ug/L	84	3.3	SW846 8260B
1,1,2-Trichloroethane	ND	10	8.9	ug/L	89		SW846 8260B
	ND	10	9.2	ug/L	92	3.1	SW846 8260B
Trichloroethene	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.5	ug/L	85	1.9	SW846 8260B
Vinyl chloride	ND	10	9.4	ug/L	94		SW846 8260B
	ND	10	9.3	ug/L	93	0.84	SW846 8260B
Xylenes (total)	ND	30	25	ug/L	84 a		SW846 8260B
	ND	30	26	ug/L	86 a	1.6	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	97	(61 - 128)
	99	(61 - 128)
Toluene-d8	91	(76 - 110)
	91	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	94	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQMEK1D2-MS Matrix.....: WATER
 MS Lot-Sample #: A8F260186-012 KQMEK1D3-MSD
 Date Sampled...: 06/25/08 14:55 Date Received...: 06/26/08
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #...: 8189164
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	52	(45 - 128)			SW846 8260B
	5.0 a	(45 - 128)	23	(0-30)	SW846 8260B
Benzene	91	(78 - 118)			SW846 8260B
	89	(78 - 118)	2.3	(0-20)	SW846 8260B
Bromodichloromethane	90	(80 - 146)			SW846 8260B
	86	(80 - 146)	5.2	(0-30)	SW846 8260B
Bromoform	73	(58 - 176)			SW846 8260B
	68	(58 - 176)	7.4	(0-30)	SW846 8260B
Bromomethane	75	(55 - 145)			SW846 8260B
	73	(55 - 145)	2.9	(0-30)	SW846 8260B
2-Butanone	92	(71 - 123)			SW846 8260B
	60 a	(71 - 123)	16	(0-30)	SW846 8260B
Carbon disulfide	103	(69 - 138)			SW846 8260B
	105	(69 - 138)	2.4	(0-41)	SW846 8260B
Carbon tetrachloride	86	(63 - 176)			SW846 8260B
	86	(63 - 176)	0.11	(0-30)	SW846 8260B
Chlorobenzene	86	(76 - 117)			SW846 8260B
	87	(76 - 117)	1.2	(0-20)	SW846 8260B
Chloroethane	89	(59 - 142)			SW846 8260B
	91	(59 - 142)	1.8	(0-30)	SW846 8260B
Chloroform	87	(83 - 141)			SW846 8260B
	88	(83 - 141)	1.3	(0-30)	SW846 8260B
Chloromethane	94	(40 - 137)			SW846 8260B
	100	(40 - 137)	6.4	(0-39)	SW846 8260B
Dibromochloromethane	86	(71 - 158)			SW846 8260B
	84	(71 - 158)	1.8	(0-30)	SW846 8260B
1,1-Dichloroethane	92	(88 - 127)			SW846 8260B
	90	(88 - 127)	1.7	(0-30)	SW846 8260B
1,2-Dichloroethane	94	(71 - 160)			SW846 8260B
	90	(71 - 160)	4.4	(0-30)	SW846 8260B
1,1-Dichloroethene	94	(62 - 130)			SW846 8260B
	96	(62 - 130)	1.1	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	88	(87 - 114)			SW846 8260B
	85 a	(87 - 114)	2.6	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	88	(85 - 116)			SW846 8260B
	90	(85 - 116)	2.6	(0-30)	SW846 8260B
1,2-Dichloropropane	92	(87 - 114)			SW846 8260B
	87	(87 - 114)	6.5	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	79 a	(82 - 130)			SW846 8260B
	76 a	(82 - 130)	3.2	(0-30)	SW846 8260B

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQMEK1D2-MS Matrix.....: WATER
MS Lot-Sample #: A8F260186-012 KQMEK1D3-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	86	(73 - 147)			SW846 8260B
	86	(73 - 147)	0.24	(0-30)	SW846 8260B
Ethylbenzene	88	(86 - 132)			SW846 8260B
	87	(86 - 132)	1.7	(0-30)	SW846 8260B
2-Hexanone	105	(81 - 128)			SW846 8260B
	99	(81 - 128)	5.7	(0-30)	SW846 8260B
Methylene chloride	79 a	(82 - 115)			SW846 8260B
	78 a	(82 - 115)	0.98	(0-30)	SW846 8260B
4-Methyl-2-pentanone	95	(82 - 135)			SW846 8260B
	85	(82 - 135)	11	(0-30)	SW846 8260B
Styrene	86	(83 - 120)			SW846 8260B
	80 a	(83 - 120)	6.3	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	87 a	(88 - 116)			SW846 8260B
	91	(88 - 116)	5.4	(0-30)	SW846 8260B
Tetrachloroethene	85	(85 - 121)			SW846 8260B
	89	(85 - 121)	4.8	(0-30)	SW846 8260B
Toluene	85	(70 - 119)			SW846 8260B
	91	(70 - 119)	6.7	(0-20)	SW846 8260B
1,1,1-Trichloroethane	86	(71 - 162)			SW846 8260B
	86	(71 - 162)	0.62	(0-30)	SW846 8260B
1,1,2-Trichloroethane	87	(86 - 129)			SW846 8260B
	91	(86 - 129)	4.3	(0-30)	SW846 8260B
Trichloroethene	90	(62 - 130)			SW846 8260B
	88	(62 - 130)	1.6	(0-20)	SW846 8260B
Vinyl chloride	90	(88 - 126)			SW846 8260B
	94	(88 - 126)	4.6	(0-30)	SW846 8260B
Xylenes (total)	85 a	(89 - 121)			SW846 8260B
	84 a	(89 - 121)	2.0	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(73 - 122)
	89	(73 - 122)
1,2-Dichloroethane-d4	94	(61 - 128)
	93	(61 - 128)
Toluene-d8	93	(76 - 110)
	98	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)
	86	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a - Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQMEK1D2-MS Matrix.....: WATER
 MS Lot-Sample #: A8F260186-012 KQMEK1D3-MSD
 Date Sampled...: 06/25/08 14:55 Date Received...: 06/26/08
 Prep Date.....: 07/03/08 Analysis Date...: 07/03/08
 Prep Batch #...: 8189164
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	18	10	23	ug/L	52		SW846 8260B
	18	10	18	ug/L	5.0 a	23	SW846 8260B
Benzene	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	8.9	ug/L	89	2.3	SW846 8260B
Bromodichloromethane	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	8.6	ug/L	86	5.2	SW846 8260B
Bromoform	ND	10	7.3	ug/L	73		SW846 8260B
	ND	10	6.8	ug/L	68	7.4	SW846 8260B
Bromomethane	ND	10	7.5	ug/L	75		SW846 8260B
	ND	10	7.3	ug/L	73	2.9	SW846 8260B
2-Butanone	13	10	22	ug/L	92		SW846 8260B
	13	10	19	ug/L	60 a	16	SW846 8260B
Carbon disulfide	ND	10	10	ug/L	103		SW846 8260B
	ND	10	11	ug/L	105	2.4	SW846 8260B
Carbon tetrachloride	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.6	ug/L	86	0.11	SW846 8260B
Chlorobenzene	1.6	10	10	ug/L	86		SW846 8260B
	1.6	10	10	ug/L	87	1.2	SW846 8260B
Chloroethane	ND	10	8.9	ug/L	89		SW846 8260B
	ND	10	9.1	ug/L	91	1.8	SW846 8260B
Chloroform	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	8.8	ug/L	88	1.3	SW846 8260B
Chloromethane	ND	10	9.4	ug/L	94		SW846 8260B
	ND	10	10	ug/L	100	6.4	SW846 8260B
Dibromochloromethane	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.4	ug/L	84	1.8	SW846 8260B
1,1-Dichloroethane	ND	10	9.2	ug/L	92		SW846 8260B
	ND	10	9.0	ug/L	90	1.7	SW846 8260B
1,2-Dichloroethane	ND	10	9.4	ug/L	94		SW846 8260B
	ND	10	9.0	ug/L	90	4.4	SW846 8260B
1,1-Dichloroethene	ND	10	9.4	ug/L	94		SW846 8260B
	ND	10	9.6	ug/L	96	1.1	SW846 8260B
cis-1,2-Dichloroethene	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	8.5	ug/L	85 a	2.6	SW846 8260B
trans-1,2-Dichloroethene	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	9.0	ug/L	90	2.6	SW846 8260B
1,2-Dichloropropane	ND	10	9.2	ug/L	92		SW846 8260B
	ND	10	8.7	ug/L	87	6.5	SW846 8260B
cis-1,3-Dichloropropene	ND	10	7.9	ug/L	79 a		SW846 8260B
	ND	10	7.6	ug/L	76 a	3.2	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQMEK1D2-MS Matrix.....: WATER
MS Lot-Sample #: A8F260186-012 KQMEK1D3-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
trans-1,3-Dichloropropene	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.6	ug/L	86	0.24	SW846 8260B
Ethylbenzene	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	8.7	ug/L	87	1.7	SW846 8260B
2-Hexanone	ND	10	10	ug/L	105		SW846 8260B
	ND	10	9.9	ug/L	99	5.7	SW846 8260B
Methylene chloride	ND	10	7.9	ug/L	79 a		SW846 8260B
	ND	10	7.8	ug/L	78 a	0.98	SW846 8260B
4-Methyl-2-pentanone	ND	10	9.5	ug/L	95		SW846 8260B
	ND	10	8.5	ug/L	85	11	SW846 8260B
Styrene	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.0	ug/L	80 a	6.3	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	10	8.7	ug/L	87 a		SW846 8260B
	ND	10	9.1	ug/L	91	5.4	SW846 8260B
Tetrachloroethene	ND	10	8.5	ug/L	85		SW846 8260B
	ND	10	8.9	ug/L	89	4.8	SW846 8260B
Toluene	ND	10	8.5	ug/L	85		SW846 8260B
	ND	10	9.1	ug/L	91	6.7	SW846 8260B
1,1,1-Trichloroethane	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.6	ug/L	86	0.62	SW846 8260B
1,1,2-Trichloroethane	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.1	ug/L	91	4.3	SW846 8260B
Trichloroethene	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	8.8	ug/L	88	1.6	SW846 8260B
Vinyl chloride	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	9.4	ug/L	94	4.6	SW846 8260B
Xylenes (total)	ND	30	26	ug/L	85 a		SW846 8260B
	ND	30	25	ug/L	84 a	2.0	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(73 - 122)
	89	(73 - 122)
1,2-Dichloroethane-d4	94	(61 - 128)
	93	(61 - 128)
Toluene-d8	93	(76 - 110)
	98	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)
	86	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQQLF1AC-MS Matrix.....: WG
 MS Lot-Sample #: A8F270241-013 KQQLF1AD-MSD
 Date Sampled...: 06/26/08 15:55 Date Received...: 06/27/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #...: 8190137
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	62	(45 - 128)			SW846 8260B
	86 p	(45 - 128)	32	(0-30)	SW846 8260B
Benzene	85	(78 - 118)			SW846 8260B
	90	(78 - 118)	4.8	(0-20)	SW846 8260B
Bromodichloromethane	87	(80 - 146)			SW846 8260B
	92	(80 - 146)	6.0	(0-30)	SW846 8260B
Bromoform	74	(58 - 176)			SW846 8260B
	85	(58 - 176)	14	(0-30)	SW846 8260B
Bromomethane	72	(55 - 145)			SW846 8260B
	72	(55 - 145)	0.54	(0-30)	SW846 8260B
2-Butanone	99	(71 - 123)			SW846 8260B
	102	(71 - 123)	2.9	(0-30)	SW846 8260B
Carbon disulfide	92	(69 - 138)			SW846 8260B
	98	(69 - 138)	5.8	(0-41)	SW846 8260B
Carbon tetrachloride	82	(63 - 176)			SW846 8260B
	82	(63 - 176)	0.15	(0-30)	SW846 8260B
Chlorobenzene	84	(76 - 117)			SW846 8260B
	87	(76 - 117)	3.3	(0-20)	SW846 8260B
Chloroethane	84	(59 - 142)			SW846 8260B
	85	(59 - 142)	1.3	(0-30)	SW846 8260B
Chloroform	88	(83 - 141)			SW846 8260B
	92	(83 - 141)	3.9	(0-30)	SW846 8260B
Chloromethane	87	(40 - 137)			SW846 8260B
	96	(40 - 137)	9.0	(0-39)	SW846 8260B
Dibromochloromethane	88	(71 - 158)			SW846 8260B
	93	(71 - 158)	5.4	(0-30)	SW846 8260B
1,1-Dichloroethane	89	(88 - 127)			SW846 8260B
	96	(88 - 127)	7.5	(0-30)	SW846 8260B
1,2-Dichloroethane	91	(71 - 160)			SW846 8260B
	99	(71 - 160)	8.5	(0-30)	SW846 8260B
1,1-Dichloroethene	85	(62 - 130)			SW846 8260B
	91	(62 - 130)	6.7	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	83 a	(87 - 114)			SW846 8260B
	86 a	(87 - 114)	3.6	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	86	(85 - 116)			SW846 8260B
	86	(85 - 116)	0.17	(0-30)	SW846 8260B
1,2-Dichloropropane	89	(87 - 114)			SW846 8260B
	91	(87 - 114)	2.1	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	72 a	(82 - 130)			SW846 8260B
	81 a	(82 - 130)	12	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQQLF1AC-MS Matrix.....: WG
MS Lot-Sample #: A8F270241-013 KQQLF1AD-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	83	(73 - 147)			SW846 8260B
	90	(73 - 147)	8.5	(0-30)	SW846 8260B
Ethylbenzene	82 a	(86 - 132)			SW846 8260B
	83 a	(86 - 132)	1.3	(0-30)	SW846 8260B
2-Hexanone	83	(81 - 128)			SW846 8260B
	101	(81 - 128)	19	(0-30)	SW846 8260B
Methylene chloride	78 a	(82 - 115)			SW846 8260B
	80 a	(82 - 115)	2.4	(0-30)	SW846 8260B
4-Methyl-2-pentanone	78 a	(82 - 135)			SW846 8260B
	91	(82 - 135)	15	(0-30)	SW846 8260B
Styrene	81 a	(83 - 120)			SW846 8260B
	84	(83 - 120)	2.8	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	90	(88 - 116)			SW846 8260B
	103	(88 - 116)	13	(0-30)	SW846 8260B
Tetrachloroethene	79 a	(85 - 121)			SW846 8260B
	84 a	(85 - 121)	5.0	(0-30)	SW846 8260B
Toluene	83	(70 - 119)			SW846 8260B
	89	(70 - 119)	7.2	(0-20)	SW846 8260B
1,1,1-Trichloroethane	79	(71 - 162)			SW846 8260B
	83	(71 - 162)	5.1	(0-30)	SW846 8260B
1,1,2-Trichloroethane	87	(86 - 129)			SW846 8260B
	94	(86 - 129)	7.9	(0-30)	SW846 8260B
Trichloroethene	76	(62 - 130)			SW846 8260B
	84	(62 - 130)	9.5	(0-20)	SW846 8260B
Vinyl chloride	85 a	(88 - 126)			SW846 8260B
	91	(88 - 126)	6.6	(0-30)	SW846 8260B
Xylenes (total)	81 a	(89 - 121)			SW846 8260B
	85 a	(89 - 121)	4.9	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
	90	(73 - 122)
1,2-Dichloroethane-d4	103	(61 - 128)
	100	(61 - 128)
Toluene-d8	96	(76 - 110)
	97	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)
	94	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQQLF1AC-MS Matrix.....: WG
 MS Lot-Sample #: A8F270241-013 KQQLF1AD-MSD
 Date Sampled...: 06/26/08 15:55 Date Received...: 06/27/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #...: 8190137
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	ND	10	6.2	ug/L	62		SW846 8260B
	ND	10	8.6	ug/L	86 p	32	SW846 8260B
Benzene	ND	10	8.5	ug/L	85		SW846 8260B
	ND	10	9.0	ug/L	90	4.8	SW846 8260B
Bromodichloromethane	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.2	ug/L	92	6.0	SW846 8260B
Bromoform	ND	10	7.4	ug/L	74		SW846 8260B
	ND	10	8.5	ug/L	85	14	SW846 8260B
Bromomethane	ND	10	7.2	ug/L	72		SW846 8260B
	ND	10	7.2	ug/L	72	0.54	SW846 8260B
2-Butanone	ND	10	9.9	ug/L	99		SW846 8260B
	ND	10	10	ug/L	102	2.9	SW846 8260B
Carbon disulfide	ND	10	9.2	ug/L	92		SW846 8260B
	ND	10	9.8	ug/L	98	5.8	SW846 8260B
Carbon tetrachloride	ND	10	8.2	ug/L	82		SW846 8260B
	ND	10	8.2	ug/L	82	0.15	SW846 8260B
Chlorobenzene	ND	10	8.4	ug/L	84		SW846 8260B
	ND	10	8.7	ug/L	87	3.3	SW846 8260B
Chloroethane	ND	10	8.4	ug/L	84		SW846 8260B
	ND	10	8.5	ug/L	85	1.3	SW846 8260B
Chloroform	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	9.2	ug/L	92	3.9	SW846 8260B
Chloromethane	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.6	ug/L	96	9.0	SW846 8260B
Dibromochloromethane	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	9.3	ug/L	93	5.4	SW846 8260B
1,1-Dichloroethane	ND	10	8.9	ug/L	89		SW846 8260B
	ND	10	9.6	ug/L	96	7.5	SW846 8260B
1,2-Dichloroethane	ND	10	9.1	ug/L	91		SW846 8260B
	ND	10	9.9	ug/L	99	8.5	SW846 8260B
1,1-Dichloroethene	ND	10	8.5	ug/L	85		SW846 8260B
	ND	10	9.1	ug/L	91	6.7	SW846 8260B
cis-1,2-Dichloroethene	ND	10	8.3	ug/L	83 a		SW846 8260B
	ND	10	8.6	ug/L	86 a	3.6	SW846 8260B
trans-1,2-Dichloroethene	ND	10	8.6	ug/L	86		SW846 8260B
	ND	10	8.6	ug/L	86	0.17	SW846 8260B
1,2-Dichloropropane	ND	10	8.9	ug/L	89		SW846 8260B
	ND	10	9.1	ug/L	91	2.1	SW846 8260B
cis-1,3-Dichloropropene	ND	10	7.2	ug/L	72 a		SW846 8260B
	ND	10	8.1	ug/L	81 a	12	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQQLF1AC-MS Matrix.....: WG
MS Lot-Sample #: A8F270241-013 KQQLF1AD-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
trans-1,3-Dichloropropene	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	9.0	ug/L	90	8.5	SW846 8260B
Ethylbenzene	ND	10	8.2	ug/L	82 a		SW846 8260B
	ND	10	8.3	ug/L	83 a	1.3	SW846 8260B
2-Hexanone	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	10	ug/L	101	19	SW846 8260B
Methylene chloride	ND	10	7.8	ug/L	78 a		SW846 8260B
	ND	10	8.0	ug/L	80 a	2.4	SW846 8260B
4-Methyl-2-pentanone	ND	10	7.8	ug/L	78 a		SW846 8260B
	ND	10	9.1	ug/L	91	15	SW846 8260B
Styrene	ND	10	8.1	ug/L	81 a		SW846 8260B
	ND	10	8.4	ug/L	84	2.8	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	10	ug/L	103	13	SW846 8260B
Tetrachloroethene	ND	10	7.9	ug/L	79 a		SW846 8260B
	ND	10	8.4	ug/L	84 a	5.0	SW846 8260B
Toluene	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	8.9	ug/L	89	7.2	SW846 8260B
1,1,1-Trichloroethane	ND	10	7.9	ug/L	79		SW846 8260B
	ND	10	8.3	ug/L	83	5.1	SW846 8260B
1,1,2-Trichloroethane	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.4	ug/L	94	7.9	SW846 8260B
Trichloroethene	ND	10	7.6	ug/L	76		SW846 8260B
	ND	10	8.4	ug/L	84	9.5	SW846 8260B
Vinyl chloride	ND	10	8.5	ug/L	85 a		SW846 8260B
	ND	10	9.1	ug/L	91	6.6	SW846 8260B
Xylenes (total)	ND	30	24	ug/L	81 a		SW846 8260B
	ND	30	25	ug/L	85 a	4.9	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
	90	(73 - 122)
1,2-Dichloroethane-d4	103	(61 - 128)
	100	(61 - 128)
Toluene-d8	96	(76 - 110)
	97	(76 - 110)
4-Bromofluorobenzene	92	(74 - 116)
	94	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQWRC1AC-MS Matrix.....: WATER
 MS Lot-Sample #: A8G010145-016 KQWRC1AD-MSD
 Date Sampled...: 06/29/08 19:30 Date Received...: 07/01/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #...: 8190137
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	52	(45 - 128)			SW846 8260B
	77 p	(45 - 128)	38	(0-30)	SW846 8260B
Benzene	87	(78 - 118)			SW846 8260B
	95	(78 - 118)	2.5	(0-20)	SW846 8260B
Bromodichloromethane	87	(80 - 146)			SW846 8260B
	91	(80 - 146)	4.4	(0-30)	SW846 8260B
Bromoform	81	(58 - 176)			SW846 8260B
	79	(58 - 176)	2.3	(0-30)	SW846 8260B
Bromomethane	56	(55 - 145)			SW846 8260B
	72	(55 - 145)	26	(0-30)	SW846 8260B
2-Butanone	83	(71 - 123)			SW846 8260B
	100	(71 - 123)	19	(0-30)	SW846 8260B
Carbon disulfide	110	(69 - 138)			SW846 8260B
	105	(69 - 138)	4.2	(0-41)	SW846 8260B
Carbon tetrachloride	79	(63 - 176)			SW846 8260B
	84	(63 - 176)	6.8	(0-30)	SW846 8260B
Chlorobenzene	88	(76 - 117)			SW846 8260B
	89	(76 - 117)	1.8	(0-20)	SW846 8260B
Chloroethane	76	(59 - 142)			SW846 8260B
	88	(59 - 142)	8.8	(0-30)	SW846 8260B
Chloroform	87	(83 - 141)			SW846 8260B
	92	(83 - 141)	5.4	(0-30)	SW846 8260B
Chloromethane	84	(40 - 137)			SW846 8260B
	92	(40 - 137)	9.2	(0-39)	SW846 8260B
Dibromochloromethane	90	(71 - 158)			SW846 8260B
	90	(71 - 158)	0.07	(0-30)	SW846 8260B
1,1-Dichloroethane	94	(88 - 127)			SW846 8260B
	86 a	(88 - 127)	3.4	(0-30)	SW846 8260B
1,2-Dichloroethane	102	(71 - 160)			SW846 8260B
	102	(71 - 160)	0.03	(0-30)	SW846 8260B
1,1-Dichloroethene	87	(62 - 130)			SW846 8260B
	94	(62 - 130)	7.6	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	86 a	(87 - 114)			SW846 8260B
	91	(87 - 114)	4.8	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	84 a	(85 - 116)			SW846 8260B
	89	(85 - 116)	5.3	(0-30)	SW846 8260B
1,2-Dichloropropane	93	(87 - 114)			SW846 8260B
	97	(87 - 114)	4.0	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	76 a	(82 - 130)			SW846 8260B
	80 a	(82 - 130)	5.3	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQWRC1AC-MS Matrix.....: WATER
MS Lot-Sample #: A8G010145-016 KQWRC1AD-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	83	(73 - 147)			SW846 8260B
	90	(73 - 147)	8.1	(0-30)	SW846 8260B
Ethylbenzene	88	(86 - 132)			SW846 8260B
	88	(86 - 132)	0.02	(0-30)	SW846 8260B
2-Hexanone	113	(81 - 128)			SW846 8260B
	115	(81 - 128)	1.8	(0-30)	SW846 8260B
Methylene chloride	75 a	(82 - 115)			SW846 8260B
	77 a	(82 - 115)	2.3	(0-30)	SW846 8260B
4-Methyl-2-pentanone	94	(82 - 135)			SW846 8260B
	96	(82 - 135)	2.4	(0-30)	SW846 8260B
Styrene	84	(83 - 120)			SW846 8260B
	85	(83 - 120)	1.2	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	92	(88 - 116)			SW846 8260B
	93	(88 - 116)	1.2	(0-30)	SW846 8260B
Tetrachloroethene	85	(85 - 121)			SW846 8260B
	84 a	(85 - 121)	1.6	(0-30)	SW846 8260B
Toluene	87	(70 - 119)			SW846 8260B
	87	(70 - 119)	0.34	(0-20)	SW846 8260B
1,1,1-Trichloroethane	80	(71 - 162)			SW846 8260B
	84	(71 - 162)	5.3	(0-30)	SW846 8260B
1,1,2-Trichloroethane	94	(86 - 129)			SW846 8260B
	92	(86 - 129)	1.2	(0-30)	SW846 8260B
Trichloroethene	83	(62 - 130)			SW846 8260B
	87	(62 - 130)	4.5	(0-20)	SW846 8260B
Vinyl chloride	59 a	(88 - 126)			SW846 8260B
	82 a	(88 - 126)	13	(0-30)	SW846 8260B
Xylenes (total)	87 a	(89 - 121)			SW846 8260B
	88 a	(89 - 121)	0.68	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	88	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
	101	(61 - 128)
Toluene-d8	94	(76 - 110)
	97	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)
	93	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQWRC1AC-MS Matrix.....: WATER
 MS Lot-Sample #: A8G010145-016 KQWRC1AD-MSD
 Date Sampled...: 06/29/08 19:30 Date Received...: 07/01/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #...: 8190137
 Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	ND	10	5.2	ug/L	52		SW846 8260B
	ND	10	7.7	ug/L	77 p	38	SW846 8260B
Benzene	22	10	31	ug/L	87		SW846 8260B
	22	10	31	ug/L	95	2.5	SW846 8260B
Bromodichloromethane	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.1	ug/L	91	4.4	SW846 8260B
Bromoform	ND	10	8.1	ug/L	81		SW846 8260B
	ND	10	7.9	ug/L	79	2.3	SW846 8260B
Bromomethane	ND	10	5.6	ug/L	56		SW846 8260B
	ND	10	7.2	ug/L	72	26	SW846 8260B
2-Butanone	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	10	ug/L	100	19	SW846 8260B
Carbon disulfide	ND	10	11	ug/L	110		SW846 8260B
	ND	10	11	ug/L	105	4.2	SW846 8260B
Carbon tetrachloride	ND	10	7.9	ug/L	79		SW846 8260B
	ND	10	8.4	ug/L	84	6.8	SW846 8260B
Chlorobenzene	0.30	10	9.1	ug/L	88		SW846 8260B
	0.30	10	9.2	ug/L	89	1.8	SW846 8260B
Chloroethane	6.5	10	14	ug/L	76		SW846 8260B
	6.5	10	15	ug/L	88	8.8	SW846 8260B
Chloroform	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.2	ug/L	92	5.4	SW846 8260B
Chloromethane	ND	10	8.4	ug/L	84		SW846 8260B
	ND	10	9.2	ug/L	92	9.2	SW846 8260B
Dibromochloromethane	ND	10	9.0	ug/L	90		SW846 8260B
	ND	10	9.0	ug/L	90	0.07	SW846 8260B
1,1-Dichloroethane	17	10	26	ug/L	94		SW846 8260B
	17	10	25	ug/L	86 a	3.4	SW846 8260B
1,2-Dichloroethane	ND	10	10	ug/L	102		SW846 8260B
	ND	10	10	ug/L	102	0.03	SW846 8260B
1,1-Dichloroethene	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	9.4	ug/L	94	7.6	SW846 8260B
cis-1,2-Dichloroethene	1.6	10	10	ug/L	86 a		SW846 8260B
	1.6	10	11	ug/L	91	4.8	SW846 8260B
trans-1,2-Dichloroethene	1.2	10	9.6	ug/L	84 a		SW846 8260B
	1.2	10	10	ug/L	89	5.3	SW846 8260B
1,2-Dichloropropane	0.21	10	9.5	ug/L	93		SW846 8260B
	0.21	10	9.9	ug/L	97	4.0	SW846 8260B
cis-1,3-Dichloropropene	ND	10	7.6	ug/L	76 a		SW846 8260B
	ND	10	8.0	ug/L	80 a	5.3	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQWRC1AC-MS Matrix.....: WATER
MS Lot-Sample #: A8G010145-016 KQWRC1AD-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
trans-1,3-Dichloropropene	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	9.0	ug/L	90	8.1	SW846 8260B
Ethylbenzene	ND	10	8.8	ug/L	88		SW846 8260B
	ND	10	8.8	ug/L	88	0.02	SW846 8260B
2-Hexanone	ND	10	11	ug/L	113		SW846 8260B
	ND	10	12	ug/L	115	1.8	SW846 8260B
Methylene chloride	ND	10	7.5	ug/L	75 a		SW846 8260B
	ND	10	7.7	ug/L	77 a	2.3	SW846 8260B
4-Methyl-2-pentanone	ND	10	9.4	ug/L	94		SW846 8260B
	ND	10	9.6	ug/L	96	2.4	SW846 8260B
Styrene	ND	10	8.4	ug/L	84		SW846 8260B
	ND	10	8.5	ug/L	85	1.2	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	10	9.2	ug/L	92		SW846 8260B
	ND	10	9.3	ug/L	93	1.2	SW846 8260B
Tetrachloroethene	ND	10	8.5	ug/L	85		SW846 8260B
	ND	10	8.4	ug/L	84 a	1.6	SW846 8260B
Toluene	ND	10	8.7	ug/L	87		SW846 8260B
	ND	10	8.7	ug/L	87	0.34	SW846 8260B
1,1,1-Trichloroethane	ND	10	8.0	ug/L	80		SW846 8260B
	ND	10	8.4	ug/L	84	5.3	SW846 8260B
1,1,2-Trichloroethane	ND	10	9.4	ug/L	94		SW846 8260B
	ND	10	9.2	ug/L	92	1.2	SW846 8260B
Trichloroethene	ND	10	8.3	ug/L	83		SW846 8260B
	ND	10	8.7	ug/L	87	4.5	SW846 8260B
Vinyl chloride	11	10	17	ug/L	59 a		SW846 8260B
	11	10	19	ug/L	82 a	13	SW846 8260B
Xylenes (total)	0.61	30	27	ug/L	87 a		SW846 8260B
	0.61	30	27	ug/L	88 a	0.68	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	88	(73 - 122)
	93	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
	101	(61 - 128)
Toluene-d8	94	(76 - 110)
	97	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)
	93	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQN351AC-MS Matrix.....: WATER
 MS Lot-Sample #: A8F270103-013 KQN351AD-MSD
 Date Sampled...: 06/25/08 14:40 Date Received...: 06/27/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #...: 8191204
 Dilution Factor: 16.67

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	124	(45 - 128)			SW846 8260B
	120	(45 - 128)	2.8	(0-30)	SW846 8260B
Benzene	99	(78 - 118)			SW846 8260B
	97	(78 - 118)	2.0	(0-20)	SW846 8260B
Bromodichloromethane	107	(80 - 146)			SW846 8260B
	107	(80 - 146)	0.32	(0-30)	SW846 8260B
Bromoform	92	(58 - 176)			SW846 8260B
	93	(58 - 176)	0.91	(0-30)	SW846 8260B
Bromomethane	94	(55 - 145)			SW846 8260B
	99	(55 - 145)	5.0	(0-30)	SW846 8260B
2-Butanone	112	(71 - 123)			SW846 8260B
	126 a	(71 - 123)	11	(0-30)	SW846 8260B
Carbon disulfide	115	(69 - 138)			SW846 8260B
	117	(69 - 138)	1.8	(0-41)	SW846 8260B
Carbon tetrachloride	92	(63 - 176)			SW846 8260B
	97	(63 - 176)	5.7	(0-30)	SW846 8260B
Chlorobenzene	94	(76 - 117)			SW846 8260B
	94	(76 - 117)	0.13	(0-20)	SW846 8260B
Chloroethane	111	(59 - 142)			SW846 8260B
	112	(59 - 142)	0.30	(0-30)	SW846 8260B
Chloroform	104	(83 - 141)			SW846 8260B
	103	(83 - 141)	1.2	(0-30)	SW846 8260B
Chloromethane	110	(40 - 137)			SW846 8260B
	114	(40 - 137)	4.3	(0-39)	SW846 8260B
Dibromochloromethane	98	(71 - 158)			SW846 8260B
	98	(71 - 158)	0.22	(0-30)	SW846 8260B
1,1-Dichloroethane	107	(88 - 127)			SW846 8260B
	110	(88 - 127)	2.2	(0-30)	SW846 8260B
1,2-Dichloroethane	112	(71 - 160)			SW846 8260B
	109	(71 - 160)	2.8	(0-30)	SW846 8260B
1,1-Dichloroethene	105	(62 - 130)			SW846 8260B
	105	(62 - 130)	0.54	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	102	(87 - 114)			SW846 8260B
	105	(87 - 114)	1.3	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	98	(85 - 116)			SW846 8260B
	102	(85 - 116)	4.5	(0-30)	SW846 8260B
1,2-Dichloropropane	103	(87 - 114)			SW846 8260B
	109	(87 - 114)	5.4	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	95	(82 - 130)			SW846 8260B
	92	(82 - 130)	2.7	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQN351AC-MS Matrix.....: WATER
MS Lot-Sample #: A8F270103-013 KQN351AD-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	95	(73 - 147)			SW846 8260B
	93	(73 - 147)	2.3	(0-30)	SW846 8260B
Ethylbenzene	89	(86 - 132)			SW846 8260B
	92	(86 - 132)	3.2	(0-30)	SW846 8260B
2-Hexanone	114	(81 - 128)			SW846 8260B
	120	(81 - 128)	4.8	(0-30)	SW846 8260B
Methylene chloride	97	(82 - 115)			SW846 8260B
	100	(82 - 115)	2.7	(0-30)	SW846 8260B
4-Methyl-2-pentanone	108	(82 - 135)			SW846 8260B
	112	(82 - 135)	3.5	(0-30)	SW846 8260B
Styrene	100	(83 - 120)			SW846 8260B
	102	(83 - 120)	1.2	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	105	(88 - 116)			SW846 8260B
	107	(88 - 116)	2.1	(0-30)	SW846 8260B
Tetrachloroethene	86	(85 - 121)			SW846 8260B
	91	(85 - 121)	3.0	(0-30)	SW846 8260B
Toluene	83	(70 - 119)			SW846 8260B
	84	(70 - 119)	1.2	(0-20)	SW846 8260B
1,1,1-Trichloroethane	96	(71 - 162)			SW846 8260B
	101	(71 - 162)	4.3	(0-30)	SW846 8260B
1,1,2-Trichloroethane	96	(86 - 129)			SW846 8260B
	97	(86 - 129)	0.96	(0-30)	SW846 8260B
Trichloroethene	96	(62 - 130)			SW846 8260B
	91	(62 - 130)	2.0	(0-20)	SW846 8260B
Vinyl chloride	109	(88 - 126)			SW846 8260B
	112	(88 - 126)	2.4	(0-30)	SW846 8260B
Xylenes (total)	90	(89 - 121)			SW846 8260B
	93	(89 - 121)	3.4	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
	98	(73 - 122)
1,2-Dichloroethane-d4	109	(61 - 128)
	106	(61 - 128)
Toluene-d8	85	(76 - 110)
	84	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	97	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a - Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQN351AC-MS Matrix.....: WATER
 MS Lot-Sample #: A8F270103-013 KQN351AD-MSD
 Date Sampled...: 06/25/08 14:40 Date Received...: 06/27/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #...: 8191204
 Dilution Factor: 16.67

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	47	170	250	ug/L	124		SW846 8260B
	47	170	250	ug/L	120	2.8	SW846 8260B
Benzene	ND	170	160	ug/L	99		SW846 8260B
	ND	170	160	ug/L	97	2.0	SW846 8260B
Bromodichloromethane	ND	170	180	ug/L	107		SW846 8260B
	ND	170	180	ug/L	107	0.32	SW846 8260B
Bromoform	ND	170	150	ug/L	92		SW846 8260B
	ND	170	150	ug/L	93	0.91	SW846 8260B
Bromomethane	ND	170	160	ug/L	94		SW846 8260B
	ND	170	160	ug/L	99	5.0	SW846 8260B
2-Butanone	ND	170	190	ug/L	112		SW846 8260B
	ND	170	210	ug/L	126 a	11	SW846 8260B
Carbon disulfide	ND	170	190	ug/L	115		SW846 8260B
	ND	170	200	ug/L	117	1.8	SW846 8260B
Carbon tetrachloride	ND	170	150	ug/L	92		SW846 8260B
	ND	170	160	ug/L	97	5.7	SW846 8260B
Chlorobenzene	ND	170	160	ug/L	94		SW846 8260B
	ND	170	160	ug/L	94	0.13	SW846 8260B
Chloroethane	ND	170	190	ug/L	111		SW846 8260B
	ND	170	190	ug/L	112	0.30	SW846 8260B
Chloroform	ND	170	170	ug/L	104		SW846 8260B
	ND	170	170	ug/L	103	1.2	SW846 8260B
Chloromethane	ND	170	180	ug/L	110		SW846 8260B
	ND	170	190	ug/L	114	4.3	SW846 8260B
Dibromochloromethane	ND	170	160	ug/L	98		SW846 8260B
	ND	170	160	ug/L	98	0.22	SW846 8260B
1,1-Dichloroethane	ND	170	180	ug/L	107		SW846 8260B
	ND	170	180	ug/L	110	2.2	SW846 8260B
1,2-Dichloroethane	ND	170	190	ug/L	112		SW846 8260B
	ND	170	180	ug/L	109	2.8	SW846 8260B
1,1-Dichloroethene	ND	170	170	ug/L	105		SW846 8260B
	ND	170	180	ug/L	105	0.54	SW846 8260B
cis-1,2-Dichloroethene	200	170	370	ug/L	102		SW846 8260B
	200	170	380	ug/L	105	1.3	SW846 8260B
trans-1,2-Dichloroethene	4.3	170	170	ug/L	98		SW846 8260B
	4.3	170	170	ug/L	102	4.5	SW846 8260B
1,2-Dichloropropane	ND	170	170	ug/L	103		SW846 8260B
	ND	170	180	ug/L	109	5.4	SW846 8260B
cis-1,3-Dichloropropene	ND	170	160	ug/L	95		SW846 8260B
	ND	170	150	ug/L	92	2.7	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQN351AC-MS Matrix.....: WATER
MS Lot-Sample #: A8F270103-013 KQN351AD-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
trans-1,3-Dichloropropene	ND	170	160	ug/L	95		SW846 8260B
	ND	170	160	ug/L	93	2.3	SW846 8260B
Ethylbenzene	ND	170	150	ug/L	89		SW846 8260B
	ND	170	150	ug/L	92	3.2	SW846 8260B
2-Hexanone	ND	170	190	ug/L	114		SW846 8260B
	ND	170	200	ug/L	120	4.8	SW846 8260B
Methylene chloride	ND	170	160	ug/L	97		SW846 8260B
	ND	170	170	ug/L	100	2.7	SW846 8260B
4-Methyl-2-pentanone	ND	170	180	ug/L	108		SW846 8260B
	ND	170	190	ug/L	112	3.5	SW846 8260B
Styrene	ND	170	170	ug/L	100		SW846 8260B
	ND	170	170	ug/L	102	1.2	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	170	170	ug/L	105		SW846 8260B
	ND	170	180	ug/L	107	2.1	SW846 8260B
Tetrachloroethene	110	170	250	ug/L	86		SW846 8260B
	110	170	260	ug/L	91	3.0	SW846 8260B
Toluene	ND	170	140	ug/L	83		SW846 8260B
	ND	170	140	ug/L	84	1.2	SW846 8260B
1,1,1-Trichloroethane	13	170	170	ug/L	96		SW846 8260B
	13	170	180	ug/L	101	4.3	SW846 8260B
1,1,2-Trichloroethane	ND	170	160	ug/L	96		SW846 8260B
	ND	170	160	ug/L	97	0.96	SW846 8260B
Trichloroethene	230	170	390	ug/L	96		SW846 8260B
	230	170	390	ug/L	91	2.0	SW846 8260B
Vinyl chloride	9.5	170	190	ug/L	109		SW846 8260B
	9.5	170	200	ug/L	112	2.4	SW846 8260B
Xylenes (total)	ND	500	450	ug/L	90		SW846 8260B
	ND	500	470	ug/L	93	3.4	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
	98	(73 - 122)
1,2-Dichloroethane-d4	109	(61 - 128)
	106	(61 - 128)
Toluene-d8	85	(76 - 110)
	84	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	97	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQWQ31AX-MS Matrix.....: WATER
 MS Lot-Sample #: A8G010145-012 KQWQ31A0-MSD
 Date Sampled...: 06/29/08 15:30 Date Received...: 07/01/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #...: 8191204
 Dilution Factor: 416.67

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	126	(45 - 128)			SW846 8260B
	128	(45 - 128)	1.2	(0-30)	SW846 8260B
Benzene	86	(78 - 118)			SW846 8260B
	94	(78 - 118)	8.9	(0-20)	SW846 8260B
Bromodichloromethane	93	(80 - 146)			SW846 8260B
	98	(80 - 146)	6.2	(0-30)	SW846 8260B
Bromoform	79	(58 - 176)			SW846 8260B
	89	(58 - 176)	11	(0-30)	SW846 8260B
Bromomethane	70	(55 - 145)			SW846 8260B
	78	(55 - 145)	12	(0-30)	SW846 8260B
2-Butanone	93	(71 - 123)			SW846 8260B
	103	(71 - 123)	10	(0-30)	SW846 8260B
Carbon disulfide	99	(69 - 138)			SW846 8260B
	111	(69 - 138)	11	(0-41)	SW846 8260B
Carbon tetrachloride	79	(63 - 176)			SW846 8260B
	85	(63 - 176)	7.9	(0-30)	SW846 8260B
Chlorobenzene	82	(76 - 117)			SW846 8260B
	90	(76 - 117)	10	(0-20)	SW846 8260B
Chloroethane	94	(59 - 142)			SW846 8260B
	99	(59 - 142)	5.6	(0-30)	SW846 8260B
Chloroform	89	(83 - 141)			SW846 8260B
	97	(83 - 141)	8.6	(0-30)	SW846 8260B
Chloromethane	96	(40 - 137)			SW846 8260B
	104	(40 - 137)	8.4	(0-39)	SW846 8260B
Dibromochloromethane	85	(71 - 158)			SW846 8260B
	97	(71 - 158)	13	(0-30)	SW846 8260B
1,1-Dichloroethane	93	(88 - 127)			SW846 8260B
	99	(88 - 127)	6.2	(0-30)	SW846 8260B
1,2-Dichloroethane	93	(71 - 160)			SW846 8260B
	104	(71 - 160)	12	(0-30)	SW846 8260B
1,1-Dichloroethene	87	(62 - 130)			SW846 8260B
	97	(62 - 130)	11	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	85 a	(87 - 114)			SW846 8260B
	96	(87 - 114)	12	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	86	(85 - 116)			SW846 8260B
	96	(85 - 116)	11	(0-30)	SW846 8260B
1,2-Dichloropropane	91	(87 - 114)			SW846 8260B
	100	(87 - 114)	9.2	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	83	(82 - 130)			SW846 8260B
	90	(82 - 130)	9.0	(0-30)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQWQ31AX-MS Matrix.....: WATER
MS Lot-Sample #: A8G010145-012 KQWQ31A0-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
trans-1,3-Dichloropropene	84	(73 - 147)			SW846 8260B
	96	(73 - 147)	13	(0-30)	SW846 8260B
Ethylbenzene	88	(86 - 132)			SW846 8260B
	98	(86 - 132)	4.2	(0-30)	SW846 8260B
2-Hexanone	99	(81 - 128)			SW846 8260B
	112	(81 - 128)	13	(0-30)	SW846 8260B
Methylene chloride	83	(82 - 115)			SW846 8260B
	93	(82 - 115)	12	(0-30)	SW846 8260B
4-Methyl-2-pentanone	93	(82 - 135)			SW846 8260B
	103	(82 - 135)	10	(0-30)	SW846 8260B
Styrene	96	(83 - 120)			SW846 8260B
	107	(83 - 120)	10	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	89	(88 - 116)			SW846 8260B
	102	(88 - 116)	13	(0-30)	SW846 8260B
Tetrachloroethene	73 a	(85 - 121)			SW846 8260B
	82 a	(85 - 121)	11	(0-30)	SW846 8260B
Toluene	85	(70 - 119)			SW846 8260B
	96	(70 - 119)	2.6	(0-20)	SW846 8260B
1,1,1-Trichloroethane	79	(71 - 162)			SW846 8260B
	90	(71 - 162)	13	(0-30)	SW846 8260B
1,1,2-Trichloroethane	84 a	(86 - 129)			SW846 8260B
	94	(86 - 129)	11	(0-30)	SW846 8260B
Trichloroethene	81	(62 - 130)			SW846 8260B
	88	(62 - 130)	8.7	(0-20)	SW846 8260B
Vinyl chloride	92	(88 - 126)			SW846 8260B
	104	(88 - 126)	13	(0-30)	SW846 8260B
Xylenes (total)	82 a	(89 - 121)			SW846 8260B
	96	(89 - 121)	4.6	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
	96	(73 - 122)
1,2-Dichloroethane-d4	104	(61 - 128)
	102	(61 - 128)
Toluene-d8	86	(76 - 110)
	87	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	97	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a - Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQWQ31AX-MS Matrix.....: WATER
 MS Lot-Sample #: A8G010145-012 KQWQ31A0-MSD
 Date Sampled...: 06/29/08 15:30 Date Received...: 07/01/08
 Prep Date.....: 07/08/08 Analysis Date...: 07/08/08
 Prep Batch #...: 8191204
 Dilution Factor: 416.67

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	940	4200	6200	ug/L	126		SW846 8260B
	940	4200	6300	ug/L	128	1.2	SW846 8260B
Benzene	ND	4200	3600	ug/L	86		SW846 8260B
	ND	4200	3900	ug/L	94	8.9	SW846 8260B
Bromodichloromethane	ND	4200	3900	ug/L	93		SW846 8260B
	ND	4200	4100	ug/L	98	6.2	SW846 8260B
Bromoform	ND	4200	3300	ug/L	79		SW846 8260B
	ND	4200	3700	ug/L	89	11	SW846 8260B
Bromomethane	ND	4200	2900	ug/L	70		SW846 8260B
	ND	4200	3300	ug/L	78	12	SW846 8260B
2-Butanone	ND	4200	4000	ug/L	93		SW846 8260B
	ND	4200	4500	ug/L	103	10	SW846 8260B
Carbon disulfide	ND	4200	4100	ug/L	99		SW846 8260B
	ND	4200	4600	ug/L	111	11	SW846 8260B
Carbon tetrachloride	ND	4200	3300	ug/L	79		SW846 8260B
	ND	4200	3500	ug/L	85	7.9	SW846 8260B
Chlorobenzene	ND	4200	3400	ug/L	82		SW846 8260B
	ND	4200	3800	ug/L	90	10	SW846 8260B
Chloroethane	ND	4200	3900	ug/L	94		SW846 8260B
	ND	4200	4100	ug/L	99	5.6	SW846 8260B
Chloroform	ND	4200	3700	ug/L	89		SW846 8260B
	ND	4200	4000	ug/L	97	8.6	SW846 8260B
Chloromethane	ND	4200	4000	ug/L	96		SW846 8260B
	ND	4200	4300	ug/L	104	8.4	SW846 8260B
Dibromochloromethane	ND	4200	3500	ug/L	85		SW846 8260B
	ND	4200	4000	ug/L	97	13	SW846 8260B
1,1-Dichloroethane	ND	4200	3900	ug/L	93		SW846 8260B
	ND	4200	4100	ug/L	99	6.2	SW846 8260B
1,2-Dichloroethane	ND	4200	3900	ug/L	93		SW846 8260B
	ND	4200	4300	ug/L	104	12	SW846 8260B
1,1-Dichloroethene	ND	4200	3600	ug/L	87		SW846 8260B
	ND	4200	4000	ug/L	97	11	SW846 8260B
cis-1,2-Dichloroethene	ND	4200	3500	ug/L	85 a		SW846 8260B
	ND	4200	4000	ug/L	96	12	SW846 8260B
trans-1,2-Dichloroethene	ND	4200	3600	ug/L	86		SW846 8260B
	ND	4200	4000	ug/L	96	11	SW846 8260B
1,2-Dichloropropane	ND	4200	3800	ug/L	91		SW846 8260B
	ND	4200	4200	ug/L	100	9.2	SW846 8260B
cis-1,3-Dichloropropene	ND	4200	3400	ug/L	83		SW846 8260B
	ND	4200	3800	ug/L	90	9.0	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: 8F25190 Work Order #...: KQWQ31AX-MS Matrix.....: WATER
MS Lot-Sample #: A8G010145-012 KQWQ31A0-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
trans-1,3-Dichloropropene	ND	4200	3500	ug/L	84		SW846 8260B
	ND	4200	4000	ug/L	96	13	SW846 8260B
Ethylbenzene	6200	4200	9900	ug/L	88		SW846 8260B
	6200	4200	10000	ug/L	98	4.2	SW846 8260B
2-Hexanone	ND	4200	4100	ug/L	99		SW846 8260B
	ND	4200	4700	ug/L	112	13	SW846 8260B
Methylene chloride	ND	4200	3400	ug/L	83		SW846 8260B
	ND	4200	3900	ug/L	93	12	SW846 8260B
4-Methyl-2-pentanone	ND	4200	3900	ug/L	93		SW846 8260B
	ND	4200	4300	ug/L	103	10	SW846 8260B
Styrene	ND	4200	4000	ug/L	96		SW846 8260B
	ND	4200	4500	ug/L	107	10	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	4200	3700	ug/L	89		SW846 8260B
	ND	4200	4200	ug/L	102	13	SW846 8260B
Tetrachloroethene	ND	4200	3000	ug/L	73 a		SW846 8260B
	ND	4200	3400	ug/L	82 a	11	SW846 8260B
Toluene	14000	4200	17000	ug/L	85		SW846 8260B
	14000	4200	18000	ug/L	96	2.6	SW846 8260B
1,1,1-Trichloroethane	ND	4200	3300	ug/L	79		SW846 8260B
	ND	4200	3700	ug/L	90	13	SW846 8260B
1,1,2-Trichloroethane	ND	4200	3500	ug/L	84 a		SW846 8260B
	ND	4200	3900	ug/L	94	11	SW846 8260B
Trichloroethene	ND	4200	3400	ug/L	81		SW846 8260B
	ND	4200	3700	ug/L	88	8.7	SW846 8260B
Vinyl chloride	ND	4200	3800	ug/L	92		SW846 8260B
	ND	4200	4300	ug/L	104	13	SW846 8260B
Xylenes (total)	27000	12000	38000	ug/L	82 a		SW846 8260B
	27000	12000	39000	ug/L	96	4.6	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
	96	(73 - 122)
1,2-Dichloroethane-d4	104	(61 - 128)
	102	(61 - 128)
Toluene-d8	86	(76 - 110)
	87	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)
	97	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a - Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQHCX1JV-MS **Matrix.....**: WATER
MS Lot-Sample #: C8F240237-001 KQHCX1JW-MSD
Date Sampled...: 06/23/08 12:00 **Date Received...**: 06/24/08
Prep Date.....: 06/27/08 **Analysis Date...**: 06/27/08
Prep Batch #...: 8179270
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	96	(63 - 143)			SW846 8015B
	89	(63 - 143)	6.5	(0-20)	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
Trifluorotoluene		71		(10 - 150)	
		76		(10 - 150)	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQHCX1JV-MS **Matrix.....**: WATER
MS Lot-Sample #: C8F240237-001 KQHCX1JW-MSD
Date Sampled...: 06/23/08 12:00 **Date Received...**: 06/24/08
Prep Date.....: 06/27/08 **Analysis Date...**: 06/27/08
Prep Batch #...: 8179270
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH (as Gasoline)	ND	200	200	ug/L	96		SW846 8015B
	ND	200	190	ug/L	89	6.5	SW846 8015B
SURROGATE			PERCENT RECOVERY		RECOVERY LIMITS		
Trifluorotoluene			71		(10 - 150)		
			76		(10 - 150)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQJLP1AF-MS **Matrix.....**: WG
MS Lot-Sample #: A8F250190-001 KQJLP1AG-MSD
Date Sampled...: 06/23/08 15:00 **Date Received...**: 06/25/08
Prep Date.....: 06/27/08 **Analysis Date...**: 06/27/08
Prep Batch #...: 8179270
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	85	(63 - 143)			SW846 8015B
	89	(63 - 143)	4.5	(0-20)	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
Trifluorotoluene		72		(10 - 150)	
		64		(10 - 150)	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQJLP1AF-MS **Matrix.....**: WG
MS Lot-Sample #: A8F250190-001 KQJLP1AG-MSD
Date Sampled...: 06/23/08 15:00 **Date Received...**: 06/25/08
Prep Date.....: 06/27/08 **Analysis Date...**: 06/27/08
Prep Batch #...: 8179270
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH (as Gasoline)	ND	200	180	ug/L	85		SW846 8015B
	ND	200	190	ug/L	89	4.5	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	72	(10 - 150)
	64	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQMPQ1AD-MS **Matrix.....**: WG
MS Lot-Sample #: A8F260231-012 KQMPQ1AE-MSD
Date Sampled...: 06/25/08 15:45 **Date Received...**: 06/26/08
Prep Date.....: 06/28/08 **Analysis Date...**: 06/28/08
Prep Batch #...: 8182086
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	80	(63 - 143)			SW846 8015B
	64	(63 - 143)	15	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	59	(10 - 150)
	55	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQMPQ1AD-MS **Matrix.....**: WG
MS Lot-Sample #: A8F260231-012 KQMPQ1AE-MSD
Date Sampled...: 06/25/08 15:45 **Date Received...**: 06/26/08
Prep Date.....: 06/28/08 **Analysis Date...**: 06/28/08
Prep Batch #...: 8182086
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH (as Gasoline)	78	200	240	ug/L	80		SW846 8015B
	78	200	210	ug/L	64	15	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	59	(10 - 150)
	55	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQQLF1AF-MS **Matrix.....**: WG
MS Lot-Sample #: A8F270241-013 KQQLF1AG-MSD
Date Sampled...: 06/26/08 15:55 **Date Received...**: 06/27/08
Prep Date.....: 06/29/08 **Analysis Date...**: 06/29/08
Prep Batch #...: 8182097
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	86	(63 - 143)			SW846 8015B
	96	(63 - 143)	10	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	61	(10 - 150)
	64	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQQLF1AF-MS **Matrix.....**: WG
MS Lot-Sample #: A8F270241-013 KQQLF1AG-MSD
Date Sampled...: 06/26/08 15:55 **Date Received...**: 06/27/08
Prep Date.....: 06/29/08 **Analysis Date...**: 06/29/08
Prep Batch #...: 8182097
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH (as Gasoline)	29	400	370	ug/L	86		SW846 8015B
	29	400	410	ug/L	96	10	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	61	(10 - 150)
	64	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQMPF1AD-MS **Matrix.....**: WG
MS Lot-Sample #: A8F260231-005 KQMPF1AE-MSD
Date Sampled...: 06/25/08 10:50 **Date Received...**: 06/26/08
Prep Date.....: 07/01/08 **Analysis Date...**: 07/01/08
Prep Batch #...: 8183112
Dilution Factor: 500

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	83	(63 - 143)			SW846 8015B
	78	(63 - 143)	1.3	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	49	(10 - 150)
	56	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQMPF1AD-MS **Matrix.....**: WG
MS Lot-Sample #: A8F260231-005 KQMPF1AE-MSD
Date Sampled...: 06/25/08 10:50 **Date Received...**: 06/26/08
Prep Date.....: 07/01/08 **Analysis Date...**: 07/01/08
Prep Batch #...: 8183112
Dilution Factor: 500

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH (as Gasoline)	290000	100000	370000	ug/L	83		SW846 8015B
	290000	100000	370000	ug/L	78	1.3	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	49	(10 - 150)
	56	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQNM61J3-MS **Matrix.....**: WATER
MS Lot-Sample #: C8F260321-002 KQNM61J4-MSD
Date Sampled...: 06/25/08 08:30 **Date Received...**: 06/26/08
Prep Date.....: 07/01/08 **Analysis Date...**: 07/01/08
Prep Batch #...: 8184051
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	98	(63 - 143)			SW846 8015B
	99	(63 - 143)	1.1	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Trifluorotoluene	84	(10 - 150)
	67	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: 8F25190 **Work Order #...**: KQNM61J3-MS **Matrix.....**: WATER
MS Lot-Sample #: C8F260321-002 KQNM61J4-MSD
Date Sampled...: 06/25/08 08:30 **Date Received...**: 06/26/08
Prep Date.....: 07/01/08 **Analysis Date...**: 07/01/08
Prep Batch #...: 8184051
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH (as Gasoline)	ND	200	210	ug/L	98		SW846 8015B
	ND	200	210	ug/L	99	1.1	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	84	(10 - 150)
	67	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Required Client Information:

Company: CRA	Report To: Susan Senecki
Address: 2055 Niagara Falls Blvd, Niagara Falls, N.Y. 14304	Copy To: Phil Harvey
Phone: 716 290-6150	Project Name: G-M Fairfax
Fax: 716 290-2265	Project Number: 12555-05-202040
E-mail: ssenecki@cra-world.com	

PAGE 1 OF 1

Laboratory: Test America
Laboratory Location: 4101 Shuffelord N.W. N. Canton OH
Laboratory Contact: TAT: stand
Requested Due Date: ms/msd, trip blank, trip blank
QA/QC Requirements: ms/msd, trip blank, trip blank

ID # **09019**

SSOW Ref. Code: **E045007**

Sample Identification:

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
GW-062308-JH-001	GW-062408-JH-003									EB-062408-JH-011	GW-062408-JH-012			
002	004									010	013			
005	006									007	008			
006	007									009	010			
007	008									011	012			
008	009									012	013			
009	010									013	014			
010	011									014	015			
011	012									015	016			
012	013									016	017			
013	014									017	018			
014	015									018	019			
015	016									019	020			

Valid Matrix Codes:
WG Groundwater
WB Borehole Water
WS Surface Water
SO Soil
SE Sediment
See Back for Additional Codes

Matrix Code

Date Collected

Time Collected

Containers

Unpreserved

HCl

H2SO4

HNO3

NaOH

Other:

VOCs

TPH-GRO

Remarks/Lab ID

MS/MSD

SHIPMENT METHOD

NO. OF COOLERS

RELINQUISHED BY / AFFILIATION

DATE

TIME

RECEIVED BY / AFFILIATION

DATE

TIME

AIRBILL NO. **6620 01968182**

Sohn Hargens / CRA

6/24/08 1900

Rest

6/25/08

0915

Sample Condition

Temp in C	
Received on Ice	Y/N
Sealed Cooler	Y/N
Samples Intact	Y/N

Additional Comments:

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Lot Number: 48F250190

Client CRA Project _____ By: [Signature]

Cooler Received on 6-25-08 Opened on 6-25-08 (Signature)

FedEx ☒ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____

TestAmerica Cooler # L2411 Multiple Coolers ☐ Foam Box ☐ Client Cooler ☐ Other _____

1. Were custody seals on the outside of the cooler(s)? Yes ☐ No ☒ Intact? Yes ☐ No ☐ NA ☒

If YES, Quantity _____

Were custody seals on the outside of cooler(s) signed and dated? Yes ☐ No ☐ NA ☒

Were custody seals on the bottle(s)? Yes ☐ No ☒

If YES, are there any exceptions? _____

2. Shippers' packing slip attached to the cooler(s)? Yes ☒ No ☐

3. Did custody papers accompany the sample(s)? Yes ☒ No ☐ Relinquished by client? Yes ☒ No ☐

4. Were the custody papers signed in the appropriate place? Yes ☒ No ☐

5. Packing material used: Bubble Wrap ☒ Foam ☐ None ☐ Other _____

6. Cooler temperature upon receipt 1.2 °C See back of form for multiple coolers/temps ☐

METHOD: IR ☒ Other ☐

COOLANT: Wet Ice ☒ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐

7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐

8. Could all bottle labels be reconciled with the COC? Yes ☒ No ☐

9. Were sample(s) at the correct pH upon receipt? Yes ☐ No ☐ NA ☒

10. Were correct bottle(s) used for the test(s) indicated? Yes ☒ No ☐

11. Were air bubbles >6 mm in any VOA vials? Yes ☒ No ☐ NA ☐

12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐

13. Was a trip blank present in the cooler(s)? Yes ☒ No ☐ Were VOAs on the COC? Yes ☒ No ☐

Contacted PM _____ Date _____ by _____ via Verbal ☐ Voice Mail ☐ Other ☐

Concerning _____

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) 3+40 -001 were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in sample receiving

to meet recommended pH level(s). Nitric Acid Lot# 113007-HNO₃; Sulfuric Acid Lot# 031808-H₂SO₄; Sodium Hydroxide Lot#

073007 -NaOH; Hydrochloric Acid Lot# 092006-HCl; Sodium Hydroxide and Zinc Acetate Lot# 050205-(CH₃COO)₂Zn/NaOH.

What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative North Canton Facility	
Client ID	

[illegible]

Discrepancies Cont'd

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or printed text on the paper.



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Required Client Information:

Company:	CRH	Report To:	Susan Scordachi
Address:	2055 Niagara Falls Blvd Suite 3, Niagara Falls NY 14304	Copy To:	Phil Harvey
Phone:	716-297-6150	Invoice To:	
Fax:	716-297-2265	P.O.:	
E-mail:	SScordachi@CRHworld.com	Project Name:	GM Fairfax
		Project Number:	12559-05-202040

PAGE _____ OF _____

Laboratory:	Test America
Laboratory Location:	N. Canton Ohio
Laboratory Contact:	
Requested Due Date:	
QA/QC Requirements:	Pinstate
TAT:	stand

ID #	No. 09020
SSOW Ref Code	E095007

Sample Identification:

	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Unpreserved	Preservative					Analysis and Method	Remarks/Lab ID
							HCl	H2SO4	HNO3	NaOH	Other:		
1.	GW-062508-JH-014	W6	6/25/08	835	5	X					VOC		
2.		015		915	5	X					TPH-GRO		
3.		016		955	5	X							
4.		017		1040	5	X							
5.		018		1050	5	X							
6.		019		1100	5	X							
7.		020		1110	5	X							
8.	EB-062508-JH-020	W6		1150	5	X							
9.	GW-062508-JH-021	W6		1345	5	X							
10.		022		1420	5	X							
11.		023		1505	5	X							
12.		024		1545	5	X							
13.		025			5	X							
14.	Trip Blank-B	W6			1	X							
15.	Temp Blank				1								

TOTAL NUMBER OF CONTAINERS 62

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
CRH	8820 0190 8171	John Hargens / CRH	6/25/08	1900	Test America	6/25/08	900
AIRBILL NO.	8820 0190 8171						

Sample Condition

Temp in °C	Y / N
Received on Ice	Y / N
Sealed Cooler	Y / N
Samples Intact	Y / N

Additional Comments:

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Sampler Copy

TestAmerica Cooler Receipt Form/Narrative

Lot Number: A8F2100236

North Canton Facility

Client CRA Project GM FAIRFAY By: [Signature]

Cooler Received on 7/6 Jun 2008 Opened on 7/6 Jun 2008 (Signature)

FedEx ☒ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other ☐

TestAmerica Cooler # 1923 Multiple Coolers ☐ Foam Box ☐ Client Cooler ☒ Other ☐

1. Were custody seals on the outside of the cooler(s)? Yes ☐ No ☒ Intact? Yes ☐ No ☐ NA ☒

If YES, Quantity _____

Were custody seals on the outside of cooler(s) signed and dated? 6/26 Yes ☐ No ☐ NA ☒

Were custody seals on the bottle(s)? Yes ☐ No ☒

If YES, are there any exceptions? _____

2. Shippers' packing slip attached to the cooler(s)? Yes ☒ No ☐

3. Did custody papers accompany the sample(s)? Yes ☒ No ☐ Relinquished by client? Yes ☒ No ☐

4. Were the custody papers signed in the appropriate place? Yes ☒ No ☐

5. Packing material used: Bubble Wrap ☒ Foam ☒ None ☐ Other BAG ICE

6. Cooler temperature upon receipt 2.2 °C See back of form for multiple coolers/temps ☐

METHOD: IR ☒ Other ☐

COOLANT: Wet Ice ☒ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐

7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐

8. Could all bottle labels be reconciled with the COC? Yes ☒ No ☐

9. Were sample(s) at the correct pH upon receipt? Yes ☐ No ☐ NA ☒

10. Were correct bottle(s) used for the test(s) indicated? Yes ☒ No ☐

11. Were air bubbles >6 mm in any VOA vials? Yes ☒ No ☐ NA ☐

12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐

13. Was a trip blank present in the cooler(s)? Yes ☒ No ☐ Were VOAs on the COC? Yes ☒ No ☐

Contacted PM DDH Date 6/26/08 by am via Verbal ☒ Voice Mail ☐ Other ☐

Concerning 10

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) 1X40ml (0.5 TPH) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in sample receiving

to meet recommended pH level(s). Nitric Acid Lot# 113007-HNO₃; Sulfuric Acid Lot# 031808-H₂SO₄; Sodium Hydroxide Lot#

073007 -NaOH; Hydrochloric Acid Lot# 092006-HCl; Sodium Hydroxide and Zinc Acetate Lot# 050205-(CH₃COO)₂ZN/NaOH.

What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

North Canton Facility

[illegible]

Discrepancies Cont'd:

[illegible]



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Required Client Information:

Company: CRH	Report To: Susan Scroechi
Address: 2055 Niagara Falls Blvd, Suite 3, Niagara Falls, NY 14304	Copy To: Phil Harvey
Phone: 716-247-4150	Invoice To: Phil Harvey
Fax: 716-247-2265	P.O.:
E-mail: 55scroechi@crhworld.com	Project Name: G-M Fairfax
	Project Number: 12559-05-202040

PAGE _____ OF _____

Laboratory: Test America	Laboratory Location: 4101 Shuffel Drive NW, N. Canton, OH
Laboratory Contact: Phil Harvey	Requested Due Date: 11/15/05
QA/QC Requirements: Resin, MS MSD	TAT: Stand

ID #	09025
SSOW Ref. Code:	E 095007

Sample Identification:

Sample Identification:	Valid Matrix Codes: WG Groundwater WB Borehole Water WS Surface Water SO Soil SE Sediment See Back for Additional Codes	Matrix Code	Date Collected	Time Collected	# Containers	Preservative					Analysis and Method		Remarks/Lab ID
						Unpreserved	HCl	H2SO4	HNO3	NaOH	Other:		
1. G-W-062608-JH-026		WG	6/26/08	850	5	☒	☒	☒	☒	☒	VOC	TPH-GRO	
2. 027				945	5	☒	☒	☒	☒	☒	V	V	
3. 028				955	5	☒	☒	☒	☒	☒	V	V	
4. 029				1025	5	☒	☒	☒	☒	☒	V	V	
5. 030				1100	5	☒	☒	☒	☒	☒	V	V	
6. 031				1110	5	☒	☒	☒	☒	☒	V	V	
7. 032				1150	5	☒	☒	☒	☒	☒	V	V	
8. 033				1200	5	☒	☒	☒	☒	☒	V	V	
9. EB-062608-JH-034		WG		1215	5	☒	☒	☒	☒	☒	V	V	
10. G-W-062608-JH-035		WG		1340	5	☒	☒	☒	☒	☒	V	V	
11. 036				1415	5	☒	☒	☒	☒	☒	V	V	
12. 037				1515	5	☒	☒	☒	☒	☒	V	V	
13. 038				1555	15	☒	☒	☒	☒	☒	V	V	
14. Trip Blank-C					1	☒	☒	☒	☒	☒	V	V	
15. Temp Blank					1	☒	☒	☒	☒	☒	V	V	
TOTAL NUMBER OF CONTAINERS					77								

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
Fed-X	1	John Hergens / CRH	6/26/08	1900	Greg Bunn / Trachler	6/27/08	9:10
AIRBILL NO.	8620 01908160						

Sample Condition		Temp in °C	Received on Ice	Sealed Cooler	Samples Intact
			Y/N	Y/N	Y/N
Additional Comments:					

TestAmerica Cooler Receipt Form/Narrative

Lot Number: AF270246

North Canton Facility

Client CRA Project GM Fairfax By: Derry BurnsCooler Received on 6/27/08 Opened on 6/27/08 (Signature)FedEx ☐ UPS ☐ DHL ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other ☐TestAmerica Cooler # L971 Multiple Coolers ☐ Foam Box ☐ Client Cooler ☐ Other ☐1. Were custody seals on the outside of the cooler(s)? Yes ☒ No ☐ Intact? Yes ☒ No ☐ NA ☐If YES, Quantity 2Were custody seals on the outside of cooler(s) signed and dated? Yes ☒ No ☐ NA ☐Were custody seals on the bottle(s)? Yes ☐ No ☒

If YES, are there any exceptions? _____

2. Shippers' packing slip attached to the cooler(s)? Yes ☒ No ☐3. Did custody papers accompany the sample(s)? Yes ☒ No ☐ Relinquished by client? Yes ☒ No ☐4. Were the custody papers signed in the appropriate place? Yes ☒ No ☐5. Packing material used: Bubble Wrap ☒ Foam ☒ None ☐ Other _____6. Cooler temperature upon receipt 3.8 °C See back of form for multiple coolers/temps ☐METHOD: IR ☒ Other ☐COOLANT: Wet Ice ☒ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐8. Could all bottle labels be reconciled with the COC? Yes ☒ No ☐9. Were sample(s) at the correct pH upon receipt? Yes ☐ No ☐ NA ☒10. Were correct bottle(s) used for the test(s) indicated? Yes ☒ No ☐11. Were air bubbles >6 mm in any VOA vials? Yes ☒ No ☒ NA ☐12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐13. Was a trip blank present in the cooler(s)? Yes ☒ No ☒ Were VOAs on the COC? Yes ☒ No ☐Contacted PM DDH Date 6-22-08 by AS via Verbal ☐ Voice Mail ☒ Other ☐Concerning bubble

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) -037 (1x40) VOC were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in sample receiving to meet recommended pH level(s). Nitric Acid Lot# 113007-HNO₃; Sulfuric Acid Lot# 031808-H₂SO₄; Sodium Hydroxide Lot# 073007 -NaOH; Hydrochloric Acid Lot# 092006-HCl; Sodium Hydroxide and Zinc Acetate Lot# 050205-(CH₃COO)₂ZN/NaOH.

What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative

North Canton Facility

[illegible]

Discrepancies Cont'd:

Blank lined paper for writing.

END OF REPORT