

June 11, 2004
Project 101960

Mr. Joseph T. Martella, II
Rhode Island Department of Environmental Management
Office of Waste Management
235 Promenade Street
Providence, RI 02908-5767

Re:

**Monthly Status Report-April/May 2004
Former Gorham Manufacturing Facility
333 Adelaide Avenue, Providence, RI
Site Remediation Case No. 97-030**

Dear Mr. Martella:

Shaw Environmental, Inc. (Shaw) has prepared this monthly status report on behalf of Textron, Inc. (Textron). This status report is for the remediation of tetrachloroethene (PCE) contaminated groundwater at the former Gorham Manufacturing Facility in Providence, Rhode Island. The Rhode Island Department of Environmental Management (RIDEM) originally approved the groundwater remediation in a Revised Order of Approval dated March 15, 2002. Another revised RAWP was prepared by Shaw dated May 20, 2003 proposing a follow-on injection of sodium permanganate as part of the remediation of PCE contaminated groundwater.

This status report discusses additional site investigation activities associated with the follow-on injections and the installation of groundwater compliance monitoring wells and sampling of the compliance wells as proposed in the RAWP dated April 2001.

INTRODUCTION

The Former Gorham Manufacturing facility is located at 333 Adelaide Avenue, Providence, Rhode Island (the Site). The contaminant of concern for groundwater is primarily PCE. As discussed in the Remedial Action Work Plan and subsequent revisions, the PCE source area in the vicinity of the former building W is the area of concern being treated, using an in-situ application of sodium permanganate, to achieve the site-specific remedial goal of 7,700 micrograms per liter (ug/L).

CHRONOLOGY OF FIELD ACTIVITIES

The following field activities were conducted in April and May 2004:

- Shaw collected groundwater samples on April 1, 2004 (CW-04 and CW-05).
- Shaw re-sampled wells CW-05 and CW-06 on May 13, 2004 due to analysis of the wrong parameters at these wells.
- Shaw also re-sampled MW-209D on May 13, 2004 due the unexpected low concentrations at this location.

WELL LOCATIONS

The attached Site Plan (Drawing No. 1) shows the locations of the source area and compliance monitoring wells. Compliance wells have been designated as CW (note: monitoring well MW-112 is serving as both a source area monitoring well and a compliance monitoring well).

WELL BORING LOGS

As discussed in the previous status report, source area and compliance monitoring wells were installed at the site. The boring logs associated with these well installations are attached.

SUMMARY OF ANALYTICAL DATA

The laboratory analytical reports for soil and groundwater samples collected in March, April, and May 2004 are attached to this report.

Soil Sampling- 3/11/04 to 3/15/04

The results of the soil analytical sampling are contained in the attached Table 1. As anticipated, elevated levels of PCE and trichloroethene (TCE) were detected in soil samples from the source area.

Source Area Groundwater Sampling- 3/30/04, 3/31/04, 4/01/04, and 5/13/04

The results of the groundwater sampling in the PCE source area are contained in the attached Table 2. The results are similar to those found in the source area in 2002 and 2003 and show the source area remains centered around wells MW-101S and MW-101D. The attached Figure 1 shows PCE groundwater concentration contours for the recent sampling events. The results show that the eastern extent of the area requiring remediation is clearly bound by well pairs MW-207S&D and MW-208S&D. The re-

sampling results for well MW-209D indicate an approximately 6-fold increase in the PCE concentration over a six-week period. This is likely due to PCE concentrations returning to equilibrium conditions following well installation. The well was installed using drive and wash techniques, which would have introduced clean water in the vicinity of the well.

Compliance Groundwater Sampling- 3/31/04, 4/01/04, AND 5/13/04

The results of the compliance monitoring well sampling are contained in the attached Table 3. The results for VOCs and TPH are within the criteria established for the compliance wells.

GROUNDWATER ELEVATION DATA

The groundwater elevation data is contained in the attached Table 4. The results indicate that the water table is essentially flat in the source area during the spring season. Groundwater gradients are only discernable when source area elevations are compared to the compliance wells along the eastern property line (CW-1 and CW-2) and the pond (CW-4, CW-5, and CW-6). These results indicate that groundwater flow is to the north and east of the source area.

TREATABILITY LABORATORY RESULTS

Six (6) soil samples and one (1) groundwater sample were sent to Shaw's Technology Development Laboratory (TDL) in Knoxville, TN for soil oxidant demand (SOD), total organic carbon (TOC), and fractional organic carbon (FOC) analysis. Samples were identified as follows:

<u>Field ID</u>	<u>LAB ID</u>	<u>Sample Type</u>
MW-209 D(68')	TDL 6041	Soil
MW-209 D(57.5-58')	TDL 6042	Soil
SB-2 (42-44)	TDL 6043	Soil
SB-2 (30-32)	TDL 6044	Soil
SB-1 (36-38)	TDL 6045	Soil
SB-1 (32-34)	TDL 6046	Soil
Site Groundwater	TDL 6047	Groundwater

Testing was done in accordance with the TDL Standard Operating Procedures for SOD using potassium permanganate as the oxidant, and colorimetric permanganate determination. A plot was generated of permanganate consumption as a function of time for each of the soils and is summarized below. Graphs and all sample data are attached. Samples were also analyzed for TOC and FOC. TOC data was obtained using a Tekmar TOC analyzer and instrument method with acid pretreatment of soil. FOC data was

obtained using ASTM D2974 at 440°C for organic matter and multiplying by a conversion factor of 0.58 to obtain the organic carbon concentration.

Summary of Soil Oxidant Demand (SOD) Results (g KMnO₄/kg wet soil) (Permanganate Consumption), TOC, FOC, and percent solids results are below.

Field ID	SOD g/kg Wet Soil	TOC mg/Kg	%FOC	% Solids
MW-209 D(68')	2.74	2700	0.38	85.0
MW-209 D(57.5-58')	2.70	4300	0.44	88.6
SB-2 (42-44)	0.92 ^a	2200	0.25	88.2
SB-2 (30-32)	1.57	270	0.53	86.9
SB-1 (36-38)	1.44	550	0.22	84.7
SB-1 (32-34)	1.37	2500	0.81 ^b	84.7
Site Groundwater (filtered)	0.08(g/L)	NA	NA	NA
Site Groundwater(unfiltered)	0.41(g/L)	NA	NA	NA

Notes:

^a Estimated. The SOD value for sample SB-2 (42-44) is an estimated value due to an error in sample preparation. There was insufficient sample to repeat the test.

^b Higher FOC value probably due to iron oxides as this sample was a red clay. The iron oxides tend to hold water at 105°C that is subsequently released at 440°C.

NA – not analyzed.

The typical SOD range for permanganate application is 1-10 g KMnO₄ per kg soil. However, Shaw has measured SODs for potential sites anywhere in the range of from 0.1 to 400 g KMnO₄/kg soil. The low values (<10g/kg) indicate reasonable permanganate requirements to treat the area. The lab measured SOD is a total SOD for permanganate, but in actual application, the field observed SODs are usually about 25% lower due to incomplete soil exposure and mass transfer limitations.

FUTURE ACTIVITIES

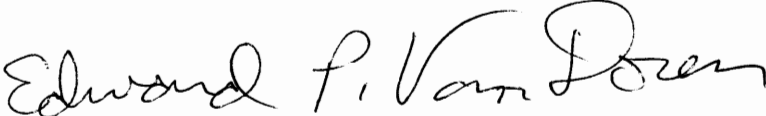
Shaw will complete its evaluation of the recent field and analytical data. Shaw will review the currently proposed follow-on application based on the newly collected data and will be making revisions to the RAWP based on these results shortly.

If you have any questions, please contact Ed Van Doren at (978) 691-2130.

Mr. Joseph T. Martella, II
June 11, 2004
Page 5 of 5

Sincerely,

SHAW ENVIRONMENTAL, INC.

A handwritten signature in black ink that reads "Edward P. Van Doren". The signature is written in a cursive style with a large, sweeping initial 'E'.

Edward P. Van Doren, PE
Project Manager

Attachments

cc: David McCabe, Textron
Craig Roy, RIDEM OWR
Jamieson Schiff, Textron
Thomas Dellar, City of Providence
Karriem Van Leesten, City of Providence
Amelie Mailloux, Stop & Shop

CERTIFICATIONS

The following certifications are provided pursuant to Rule 9.19 of the Remediation Regulations:

I, Edward P. Van Doren, as an authorized representative of Shaw Environmental, Inc. and the person responsible for the preparation of this Monthly Status Report dated June 11, 2004, certify that the information contained in this report is complete and accurate to the best of my knowledge.

Edward P. Van Doren
Edward P. Van Doren, P.E.
Project Manager

6/11/04
Date:

We, Textron, Inc., as the party responsible for submittal of this Monthly Status Report, certify that this report is a complete and accurate representation of the contaminated site and the release, and contains all known facts surrounding the release, to the best of our knowledge.

Certification on behalf of Textron Inc.

David M. McCabe
David M. McCabe, P.G.
Manager, Site Remediation

6/10/04
Date:

TABLE 1
SOIL ANALYTICAL RESULTS
Positive Detections
Former Gorham Manufacturing Facility
Providence, RI

Sample Location		MW-209D	MW-209D	MW-209D	SB-01	SB-01	SB-01	SB-02	SB-02
Sample ID		MW-209D (34-36)	MW-209D (40-42)	MW-209D (59)	SB-1 (24-26)	SB-1 (36-38)	SB-1 (38-40)	SB-2 (28-30)	SB-2 (42-44)
Sample Depth (ft.)		34-36	40-42	59	24-26	36-38	38-40	28-30	42-44
Sampling Date		3/15/2004	3/15/2004	3/15/2004	3/11/2004	3/11/2004	3/11/2004	3/11/2004	3/11/2004
CONSTITUENT	UNITS								
Method 8260									
Tetrachloroethene	(ug/kg)	630	6700	150000	1500	35000	110000	3300	22000
Trichloroethene	(ug/kg)	<130	<130	7200	<150	<650	<1400	<140	<650
Percent Solids									
Percent Solids	(%)	85	80.7	90.1	81.7	85.9	85.7	80.8	80.5

Notes:

ug/kg - micrograms per kilogram

< - compound was not detected below the laboratory reporting limit, concentration shown is the reporting limit.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Positive Detections
 Textron Gorham
 Providence, Rhode Island

Well Location	MW-101D	MW-101S	MW-112	MW-116D	MW-116S	MW-201D	MW-201S	MW-202D	MW-202S	MW-203D	MW-203S
Sample ID	MW-101D	MW-101S	MW-112	MW-116D	MW-116S	MW-201D	MW-201S	MW-202D	MW-202S	MW-203D	MW-203S
Sampling Date	3/30/2004	3/30/2004	3/31/2004	3/31/2004	3/31/2004	3/31/2004	3/31/2004	3/30/2004	3/30/2004	3/31/2004	3/31/2004
CONSTITUENT (ug/l)											
Method 8260											
1,1,1-Trichloroethane	<80	<320	<0.80	<0.16	<0.16	<8.0	8.6J	<80	<80	1.6J	12
1,1-Dichloroethane	<110	<440	<1.1	<0.22	<0.22	<11	<2.2	<110	<110	<0.44	<1.1
1,1-Dichloroethene	<140	<580	<1.4	<0.29	<0.29	<14	<2.9	<140	<140	<0.58	<1.4
1,2,4-Trimethylbenzene	<160	<660	<1.6	<0.33	<0.33	<16	<3.3	<160	<160	<0.66	5.1
1,2-Dichlorobenzene	<140	<540	<1.4	<0.27	<0.27	<14	<2.7	<140	<140	<0.54	<1.4
1,3-Dichlorobenzene	<200	<800	<2.0	<0.40	<0.40	<20	<4.0	<200	<200	<0.80	<2.0
1,4-Dichlorobenzene	<90	<360	<0.90	<0.18	<0.18	<9.0	<1.8	<90	<90	<0.36	<0.90
Benzene	<35	<140	<0.35	<0.070	<0.070	<3.5	<0.70	<35	<35	<0.14	<0.35
Chloroform	<80	<320	<0.80	<0.16	<0.16	<8.0	<1.6	<80	<80	<0.32	<0.80
cis-1,2-Dichloroethene	<100	<400	<1.0	<0.20	<0.20	<10	<2.0	<100	<100	<0.40	<1.0
Ethylbenzene	<140	<540	<1.4	<0.27	<0.27	<14	<2.7	<140	<140	<0.54	<1.4
Isopropylbenzene	<140	<580	<1.4	<0.29	<0.29	<14	<2.9	<140	<140	<0.58	<1.4
Methyltert-butylether	<80	<320	<0.80	6.6	<0.16	<8.0	22	<80	<80	<0.32	<0.80
n-Butylbenzene	<160	<620	<1.6	<0.31	<0.31	<16	<3.1	<160	<160	<0.62	<1.6
sec-Butylbenzene	<140	<540	<1.4	<0.27	<0.27	<14	<2.7	<140	<140	<0.54	<1.4
Tetrachloroethene	28000	91000	140	3.6	0.71J	1600	340	15000	36000	110	49
Toluene	<80	<320	<0.80	<0.16	<0.16	<8.0	<1.6	<80	<80	<0.32	<0.80
Trichloroethene	<90	<360	37	0.78J	<0.18	390	58	<90	<90	110	240
Trichlorofluoromethane	<65	<260	<0.65	<0.13	<0.13	<6.5	6.3J	<65	<65	<0.26	<0.65
Vinyl chloride	<200	<800	<2.0	<0.40	<0.40	<20	<4.0	<200	<200	<0.80	<2.0
Miscellaneous (mg/l)											
Chloride	360	280	120	28	47	110	550	120	150	130	92
COD	190	<20	<20	<20	20	<20	17B	<20	23	<20	46

Notes:

ug/L - micrograms per liter

< - compound was not detected below the laboratory reporting limit, concentration shown is the reporting limit.

J - compound was detected below the instrument calibration range, concentration shown is an estimated value.

NA - not analyzed

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
Positive Detections
 Textron Gorham
 Providence, Rhode Island

Well Location	MW-204D	MW-204S	MW-205	MW-207D	MW-207S	MW-207S (Duplicate)	MW-208D	MW-208S	MW-209D	MW-209D
Sample ID	MW-204D	MW-204S	MW-205	MW-207D	MW-207S	MW-220	MW-208D	MW-208S	MW-209D	MW-209D
Sampling Date	3/30/2004	3/30/2004	3/31/2004	3/30/2004	3/30/2004	3/30/2004	3/30/2004	3/30/2004	3/31/2004	5/13/2004
CONSTITUENT (ug/l)										
Method 8260										
1,1,1-Trichloroethane	79	64	<0.80	<16	<0.80	<0.80	<0.80	1.1J	<8.0	<100
1,1-Dichloroethane	23	7.2	<1.1	<22	<1.1	<1.1	<1.1	<0.44	<11	<100
1,1-Dichloroethene	<5.8	3.7	<1.4	<29	<1.4	<1.4	<1.4	<0.58	<14	<100
1,2,4-Trimethylbenzene	<6.6	<0.33	<1.6	<33	<1.6	<1.6	<1.6	<0.66	<16	<100
1,2-Dichlorobenzene	<5.4	<0.27	<1.4	<27	<1.4	<1.4	<1.4	<0.54	<14	<100
1,3-Dichlorobenzene	<8.0	<0.40	<2.0	<40	<2.0	<2.0	<2.0	<0.80	<20	<100
1,4-Dichlorobenzene	<3.6	<0.18	<0.90	<18	<0.90	<0.90	<0.90	<0.36	<9.0	<100
Benzene	<1.4	<0.070	<0.35	<7.0	<0.35	<0.35	<0.35	1.0J	<3.5	<100
Chloroform	<3.2	<0.16	<0.80	<16	<0.80	<0.80	<0.80	<0.32	<8.0	<100
cis-1,2-Dichloroethene	<4.0	<0.20	4.4J	<20	<1.0	<1.0	15	8.4	<10	<100
Ethylbenzene	<5.4	<0.27	<1.4	<27	<1.4	<1.4	<1.4	<0.54	<14	<100
Isopropylbenzene	<5.8	<0.29	<1.4	<29	<1.4	<1.4	<1.4	<0.58	<14	<100
Methyltert-butylether	<3.2	<0.16	<0.80	<16	<0.80	<0.80	<0.80	<0.32	<8.0	<100
n-Butylbenzene	<6.2	<0.31	<1.6	<31	<1.6	<1.6	<1.6	<0.62	<16	<100
sec-Butylbenzene	<5.4	<0.27	<1.4	<27	<1.4	<1.4	<1.4	<0.54	<14	<100
Tetrachloroethene	920	25	250	2100	180	150	160	99	650	3800
Toluene	<3.2	<0.16	<0.80	<16	<0.80	<0.80	<0.80	<0.32	<8.0	<100
Trichloroethene	43	48	21	<18	<0.90	<0.90	3.1J	1.6J	260	710
Trichlorofluoromethane	10J	13	<0.65	<13	<0.65	<0.65	<0.65	2.6	<6.5	<100
Vinyl chloride	<8.0	<0.40	<2.0	<40	<2.0	<2.0	<2.0	<0.80	<20	<100
Miscellaneous (mg/l)										
Chloride	31	38	89	54	34	34	110	56	130	NA
COD	23	17B	340	32	58	55	<20	<20	17B	NA

Notes:

ug/L - micrograms per liter

< - compound was not detected below the laboratory reporting limit, concentration shown is the reporting limit.

J - compound was detected below the instrument calibration range, concentration shown is an estimated value.

NA - not analyzed

TABLE 3
COMPLIANCE WELLS ANALYTICAL RESULTS
Positive Detections
 Textron Gorham
 Providence, Rhode Island

CONSTITUENT (ug/l)	CW-01 3/31/2004	CW-02 3/31/2004	CW-03 3/31/2004	CW-04 4/1/2004	CW-05 4/1/2004	CW-05 5/13/2004	CW-06 3/31/2004	CW-06 5/13/2004
Method 8260								
1,1,1-Trichloroethane	<16	<0.16	<0.80	<0.16	---	<5.0	<0.16	---
1,1-Dichloroethane	<22	<0.22	<1.1	0.93J	---	<5.0	3.3	---
1,1-Dichloroethene	140	<0.29	<1.4	<0.29	---	<5.0	<0.29	---
1,2,4-Trimethylbenzene	<33	<0.33	<1.6	<0.33	---	<5.0	1	---
1,2-Dichlorobenzene	<27	<0.27	<1.4	<0.27	---	<5.0	11	---
1,3-Dichlorobenzene	<40	<0.40	<2.0	<0.40	---	<5.0	0.70J	---
1,4-Dichlorobenzene	<18	<0.18	<0.90	<0.18	---	<5.0	4	---
Benzene	<7.0	<0.070	<0.35	<0.070	---	<5.0	5.7	---
Chloroform	<16	0.53J	<0.80	<0.16	---	<5.0	<0.16	---
cis-1,2-Dichloroethene	380	<0.20	<1.0	<0.20	---	<5.0	5.1	---
Ethylbenzene	<27	<0.27	<1.4	<0.27	---	<5.0	1.2	---
Isopropylbenzene	<29	<0.29	<1.4	<0.29	---	<5.0	1.4	---
Methyltert-butylether	<16	<0.16	<0.80	<0.16	---	<5.0	<0.16	---
n-Butylbenzene	<31	<0.31	<1.6	<0.31	---	<5.0	0.56J	---
sec-Butylbenzene	<27	<0.27	<1.4	<0.27	---	<5.0	0.91J	---
Tetrachloroethene	<16	<0.16	140	<0.16	---	7.4	0.51J	---
Toluene	<16	<0.16	<0.80	<0.16	---	<5.0	0.57J	---
Trichloroethene	2200	1.3	37	<0.18	---	130	1.5	---
Trichlorofluoromethane	<13	1.6	<0.65	<0.13	---	20	<0.13	---
Vinyl chloride	<40	<0.40	<2.0	<0.40	---	<5.0	17	---
Miscellaneous (mg/l)								
TPH	---	---	---	---	0.45	---	---	8.7

Notes:

ug/L - micrograms per liter

< - compound was not detected below the laboratory reporting limit, concentration shown is the reporting limit.

J - compound was detected below the instrument calibration range, concentration shown is an estimated value.

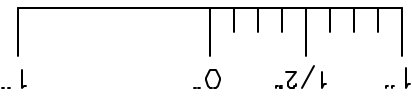
TPH - total petroleum hydrocarbons

--- Indicates that the analysis was not performed.

TABLE 4
GROUNDWATER ELEVATIONS
Former Gorham Manufacturing Facility
Providence, RI

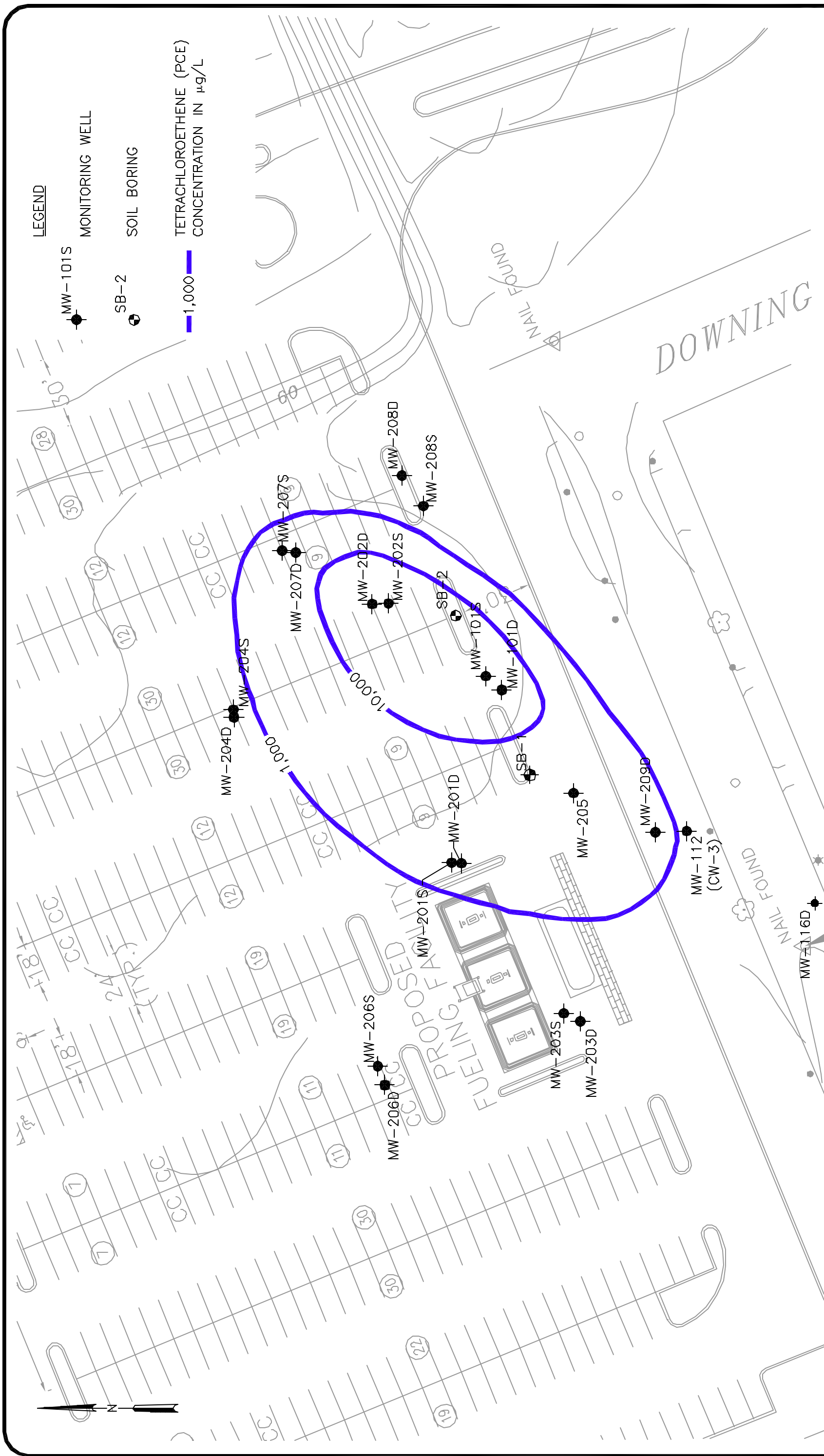
WELL ID	DATE	TOP OF CASING ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION
MW-101D	3/30/2004	98.91	25.05	73.86
MW-101S	3/30/2004	98.90	24.04	74.86
MW-112	3/31/2004	100.63	26.75	73.88
MW-116D	3/31/2004	98.92	25.05	73.87
MW-116S	3/31/2004	99.40	25.55	73.85
MW-201D	3/31/2004	98.80	24.9	73.90
MW-201S	3/30/2004	98.75	24.77	73.98
MW-202D	3/30/2004	98.17	24.28	73.89
MW-202S	3/30/2004	98.06	24.18	73.88
MW-203D	3/31/2004	98.91	25.05	73.86
MW-203S	3/31/2004	98.92	25.03	73.89
MW-204D	3/30/2004	98.88	25.02	73.86
MW-204S	3/30/2004	98.84	24.95	73.89
MW-205	3/31/2004	99.47	25.52	73.95
MW-206D	NA	98.71	-	-
MW-206S	NA	98.55	-	-
MW-207D	3/30/2004	98.18	24.32	73.86
MW-207S	3/30/2004	98.28	24.39	73.89
MW-208D	3/30/2004	99.68	25.78	73.90
MW-208S	3/30/2004	99.50	25.59	73.91
MW-209D	3/31/2004	100.46	26.6	73.86
CW-1	3/31/2004	99.52	25.72	73.80
CW-2	3/31/2004	98.86	24.91	73.95
CW-3 (MW-112)	3/31/2004	100.63	26.75	73.88
CW-4 (GZA-6)	4/1/2004	76.98	3.96	73.02
CW-5 (GZA-5)	4/1/2004	82.34	10.75	71.59
CW-6	3/31/2004	99.52	26.58	72.94

Note: Groundwater elevation for well MW-101S is approximately 1 foot higher than expected. This is likely due to rain water entering well from ground surface run-off as it was raining the day depth to water measurements were taken and this is a flush-mounted well.



DATE	5/25/04
DWN	J.O.D.
APP	
REV	
PROJECT NO.	101980

FIGURE 1
 TEXTRON PROVIDENCE
 333 ADELAIDE AVENUE
 PROVIDENCE, RHODE ISLAND
 TETRACHLOROETHENE CONCENTRATION
 CONTOURS, MARCH/MAY 2004



Project Former Gorham Manufacturing Facility Owner Textron, Inc.
 Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960
 Surface Elev. NA Total Hole Depth 57.0 ft. North _____ East _____
 Top of Casing NA Water Level Initial NA Static NA Diameter _____
 Screen: Dia 2 in. Length 10 ft. Type/Size 0.010 in.
 Casing: Dia 2 in. Length NA Type NA
 Fill Material Native, sand, bentonite, concrete Rig/Core _____
 Drill Co. American Drilling Method Hollow Stem Auger
 Driller Justin/John Log By Jim Collins Date 3/19/04 Permit # NA
 Checked By _____ License No. _____

COMMENTS
 ND = Not detected
 WOH = Weight of Hammer

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0							Brown, coarse to fine, SAND, some coarse to medium gravel, some brick and wood fragments (fill)
5							No samples collected
10							
15							
20		ND	SS-1 20%	1		SW	Light brown, loose, medium to coarse, SAND
25		ND	SS-2 65%	1		SW	Light brown, loose, medium to coarse, SAND, trace medium gravel, trace silt
30			SS-3 65%	1		SW	Light brown, loose, medium to fine, SAND, trace medium gravel, trace silt
35			SS-4 100%	4		SW	Light brown, loose to medium dense, coarse to fine, SAND, some large to medium gravel, trace silt
40							

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Drilling Log

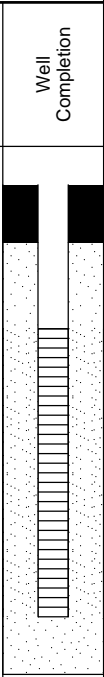








Monitoring Well

CW-1

Page: 2 of 2

Project Former Gorham Manufacturing Facility Owner Textron, Inc.

Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
40		ND	SS-5 75%			SW	<i>Continued</i> Brown, loose, medium to fine, SAND, some gravel Gray, fine SAND, trace silt
45		43.0	SS-6 75%			SW	Brown, loose, coarse to fine, SAND, trace silt
50		71.0	SS-7 100%			SW	Brown, loose, medium to fine, SAND, trace silt Brown, coarse to fine, SAND, some gravel, trace silt
55		ND	SS-8 50%			OH	Gray, CLAY and SILT
60							End of exploration at 57 feet below surface grade. Well set at 55 feet below surface grade.
65							
70							
75							
80							
85							
90							

Drilling Log

Monitoring Well **CW-2**

Page: 1 of 2

Project Former Gorham Manufacturing Facility Owner Textron, Inc.
 Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960
 Surface Elev. NA Total Hole Depth 57.0 ft. North _____ East _____
 Top of Casing NA Water Level Initial ▽ 27.0 ft. Static NA Diameter _____
 Screen: Dia 2 in. Length 10 ft. Type/Size 0.010 in.
 Casing: Dia 2 in. Length NA Type NA
 Fill Material Native, sand, bentonite, concrete Rig/Core _____
 Drill Co. American Drilling Method Hollow Stem Auger
 Driller Justin/John Log By Jim Collins Date 3/18/04 Permit # NA
 Checked By _____ License No. _____

COMMENTS
 ND = Not detected
 WOH = Weight of Hammer

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0							Brown, coarse to fine SAND, some large gravel and brick fragments (fill)
5						SW	Brown, coarse to fine SAND, some coarse to medium gravel (based on drill cuttings)
10						SW	
15							
20		10.0	SS-1 35%	1000 22		SW	Brown, coarse to fine SAND, some coarse to fine gravel, trace silt and occasional cobbles
25		ND	SS-2 75%	1000 22		SW	Light brown, moist/wet, dense, coarse to fine, SAND, some medium gravel, trace silt
30		ND	SS-3 85%	1000 22		SW	Light brown, loose, coarse to fine, SAND, trace silt
35		ND	SS-4 65%	1000 22		SW	Brown to gray, wet, loose, medium to fine, SAND, trace silt, trace small gravel
40							

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Drilling Log




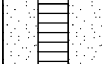





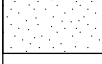


Monitoring Well

CW-2

Page: 2 of 2

Project Former Gorham Manufacturing Facility Owner Textron, Inc.

Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
40		ND	SS-5 90%			SW	<i>Continued</i> Gray-brown, loose, medium to fine, SAND, trace silt Brown and gray, wet, loose, coarse to fine, SAND, some medium gravel, trace silt
45			SS-6 100%			SW	Light brown to gray, very loose, medium to fine, SAND, trace silt Brown, loose, coarse to fine, SAND, trace silt and gravel
50		0.2	SS-7 100%			SW	Brown, loose, medium to fine, SAND, trace silt
55		ND	SS-8 100%			SW	Brown, loose, coarse to medium, SAND, trace silt Brown, medium dense, coarse to fine, SAND, some coarse to medium gravel
60							End of exploration at 57 feet below surface grade. Well set at 55 feet below surface grade.
65							
70							
75							
80							
85							
90							

Drilling Log

Monitoring Well **CW-6**

Project Former Gorham Manufacturing Facility Owner Textron, Inc.
 Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960
 Surface Elev. NA Total Hole Depth 35.0 ft. North _____ East _____
 Top of Casing NA Water Level Initial ▽ 26.9 ft. Static NA Diameter _____
 Screen: Dia 2 in. Length 10 ft. Type/Size 0.010 in.
 Casing: Dia 2 in. Length NA Type NA
 Fill Material Native, sand, bentonite, concrete Rig/Core _____
 Drill Co. American Drilling Method Hollow Stem Auger
 Driller Justin/John Log By Ben Short Date 3/12/04 Permit # NA
 Checked By _____ License No. _____

COMMENTS
 ND = Not detected
 WOH = Weight of Hammer

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0							Hand dig to 4'
5		ND	SS-1 30% WOH For 24'	1		SP	Light brown, slightly moist, fine SAND, 3%-5% very loose, subangular gravel
10		ND	SS-2 55% WOH For 12'	1		SP	Light brown, fine SAND, some medium sand, very little angular to subangular gravel
15		ND	SS-3 65%	2		SW	Light tan to whitish gray, moist, medium SAND, over rounded gravel, lense at 16', over very fine sand, no plasticity
20		ND	SS-4 65%	2		SW GW	Salt and pepper color, moist, very loose, medium SAND and rounded GRAVEL
25		ND	SS-5 90%	2		SW	Dark gray, medium SAND, little silt, wet at 27'
30		10	SS-6 100%	4		SP	Olive gray, very fine SAND, some silt
35							End of exploration at 35 feet below surface grade.
40							

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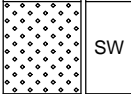

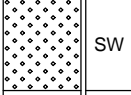
Drilling Log

Monitoring Well **MW-208D**

Page: 1 of 2

Project Former Gorham Manufacturing Facility Owner Textron, Inc.
 Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960
 Surface Elev. NA Total Hole Depth 47.0 ft. North _____ East _____
 Top of Casing NA Water Level Initial ▽ 25.0 ft. Static NA Diameter _____
 Screen: Dia 2 in. Length 12 ft. Type/Size 0.010 in.
 Casing: Dia 2 in. Length NA Type NA
 Fill Material Native, sand, bentonite, concrete Rig/Core _____
 Drill Co. American Drilling Method Hollow Stem Auger
 Driller Justin/John Log By Ben Short Date 3/10/04 Permit # NA
 Checked By _____ License No. _____

COMMENTS
 ND = Not detected

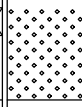

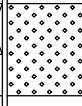

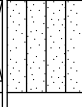
Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0							
2							
4							
6		ND	SS-1 50%	4 5 4 4		SW	Light brown, loose, medium SAND, over yellowish tan, light brown, medium sand
8							
10		ND	SS-2 50%	2 3 4 4		SW	Light brown, medium, SAND, very little subangular gravel, little or no fines
12							
14							
16		ND	SS-3 60%	1 2 3 3		SW	Light brown, medium, SAND, some subrounded cobbles, loose, some gravel and coarse sand
18							
20		ND	SS-4 40%	2 3 3 4		SW	Light brown to yellowish orange, loose, medium SAND, some angular gravel
22							
24							

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Continued Next Page

Project Former Gorham Manufacturing Facility Owner Textron, Inc.

Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
26		ND	SS-5 30%	2 3 4 4		SW	<i>Continued</i> Light brown, wet, loose, coarse, SAND, angular gravel
28							
30		ND	SS-6 45%	1 3 4 5		SM	Dark brown, coarse, SAND and SILT, lense at 32'
32							
34							
36		ND	SS-7 55%	1 1 1 1		SW	Dark brown, medium, SAND, over coarse sand and gravel
38							
40		ND	SS-8 95%	1 3 4 6		SM	SANDY SILT, over olive gray silt, loose sand, and soft silt
42							
44							
46		ND	SS-9 90%	1 1 3 3		SM	SANDY SILT, over loose olive gray silt, over gray clay
48							End of exploration at 47 feet below surface grade. Well set at 40 feet below surface grade.
50							
52							
54							
56							
58							

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Drilling Log

Monitoring Well **MW-208S**

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Project Former Gorham Manufacturing Facility Owner Textron, Inc.
 Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960
 Surface Elev. NA Total Hole Depth 33.0 ft. North _____ East _____
 Top of Casing NA Water Level Initial ▽ 25.0 ft. Static NA Diameter _____
 Screen: Dia 2 in. Length 12 ft. Type/Size 0.010 in.
 Casing: Dia 2 in. Length NA Type NA
 Fill Material Native, sand, bentonite, concrete Rig/Core _____
 Drill Co. American Drilling Method Hollow Stem Auger
 Driller Justin/John Log By Ben Short Date 3/10/04 Permit # NA
 Checked By _____ License No. _____

COMMENTS
 NA = Not Available

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0		NA	NA	NA		NA	Hand cleared to 4' below surface grade.
5							10
33							End of exploration at 33 feet below surface grade. Well set at 33 feet below surface grade.

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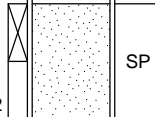
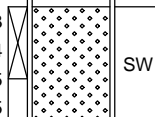
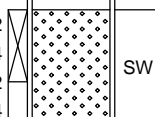
Drilling Log

Monitoring Well **MW-209D**

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Project Former Gorham Manufacturing Facility Owner Textron, Inc.
 Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960
 Surface Elev. NA Total Hole Depth 70.0 ft. North _____ East _____
 Top of Casing NA Water Level Initial ▽ 25.0 ft. Static NA Diameter _____
 Screen: Dia 2 in. Length 10 ft. Type/Size 0.010 in.
 Casing: Dia 2 in. Length NA Type NA
 Fill Material Native, sand, bentonite, concrete Rig/Core _____
 Drill Co. American Drilling Method Hollow Stem Auger
 Driller Justin/John Log By Ben Short Date 3/15/04 Permit # NA
 Checked By _____ License No. _____

COMMENTS
 ND = Not detected

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0							
2							
4							
6		ND	SS-1 50%	1 1 1 2		SP	Light brown, very loose, fine SAND, some rounded gravel
8							
10		ND	SS-2 65%	3 4 5		SW	Coarse, loose, SAND, over medium sand and fine sand, very little brown, subangular gravel
12							
14							
16		ND	SS-3 65%	2 4 2 4		SW	Light brown, moist, fine SAND, some medium sand, coarse, trace rounded gravel
18							
20							

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Project Former Gorham Manufacturing Facility Owner Textron, Inc.














Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
20							<i>Continued</i>
20		ND	SS-4 30%	1 4 4 3		SW	Light brown, medium SAND, with rounded gravel
22		ND	SS-5 25%	10 8 7		SW	Light brown, medium SAND, large angular gravel and rock fragments in tip
24		ND	SS-6 75%	10 3 4		SW	Light gray, wet, medium, sandy, very fine, SAND, olive silt and sand
26		ND	SS-7 90%	4 4 5 5 5		SM	Light olive gray, wet, SILT and very fine sand, over very fine, silty sand
28		ND	SS-8 50%	4 1 1 1		SM	Light gray, wet, very fine, SILT SAND, no plasticity
30		ND	SS-9 100%	3 2 2		SM	Same as above, slightly higher silt content, slight plasticity
32		ND	SS-10 100%	5 4 4		SM	Light gray, very fine, silty SAND, over light gray, fine, medium to coarse sand near tip, no plasticity
34		23.5	SS-11 100%	8 1 2 4		SW	Light gray, fine SAND, over light gray, medium sand and coarse sand, over tanish yellow, medium, light gray silt
36		19.0	SS-12 95%	6 5 10 2		SW	Light brown, medium to coarse SAND, over light gray and light brown, silt and very fine sand
38		24.9	SS-13 100%	12 3 5 5 6		SP	Dark gray SILT, very fine sand, some light brown (coarse to medium, sand with some collapse)
40		210	SS-14 100%	2 4 2 4		SM	Light brown, very fine, silty SAND, no plasticity, over light gray to dark gray, very fine, sand and silt, low plasticity, over dark gray sandy silt
42		94.0	SS-15 100%	5 6 8		SP	Light brown, very fine, SAND, some plasticity, over dark gray, medium sand, some large gravel, cobble near tip
44		5.5	SS-16 100%	8 2 5 6 8		SP	Light gray, medium SAND and fine sand, over coarse sand and angular gravel, over light gray, medium sand, over dark gray, coarse sand
46		19.3		5		SW	

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Project Former Gorham Manufacturing Facility Owner Textron, Inc.

Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
							<i>Continued</i>
48		19.3	SS-17 100%	8 12 12		SW	Light gray, coarse SAND, some medium sand, over dark gray, coarse sand, some angular gravel and cobble fragments
50		53.9	SS-18 100%	8 9		SW	Dark gray, medium SAND, some coarse sand and fine subrounded to rounded gravel
52		8.9	SS-19 100%	11 7		SW	Same as above
54			SS-20 100%	9 12		SW	Same as above, more dense
56		15.2	SS-21 100%	10 14		SW	Same as above, cobbles in tip
58		12.1	SS-22 100%	17 10		SW	Dark gray, coarse to medium, SAND, over very dark gray/black, medium sand, large subangular gravel at 57.5'
60		270	SS-23 100%	6 15		SW	Dark gray, medium SAND, over coarse sand, over 6" dark gray silt and some very fine sand
62		119	SS-24 100%	21 6		SW	Dark gray, fine SAND, over coarse sand, some large, coarse and fine gravel
64		ND	SS-25 100%	4 13		SW	Dark gray, medium SAND, some coarse sand, some large angular gravel, rock fragments in tip
66		30	SS-26 100%	12 7		SW	Coarse SAND, some medium sand over coarse sand, fine gravel or olive gray silt, very fine sand last 6"
68		134	SS-27 100%	9 12		SW	Olive gray, medium dense to dense, SILT
70		ND	SS-28 100%	20 18		ML	Olive gray SILT
72				7 7 8 8			End of exploration at 70 feet below surface grade. Well set at 65 feet below surface grade.

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Drilling Log

Monitoring Well **SB-1/IW-1**

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Project Former Gorham Manufacturing Facility Owner Textron, Inc.
 Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960
 Surface Elev. NA Total Hole Depth 40.0 ft. North _____ East _____
 Top of Casing NA Water Level Initial ▽ 26.0 ft. Static NA Diameter _____
 Screen: Dia 2 in. Length 12.5 ft. Type/Size 0.010 in.
 Casing: Dia 2 in. Length NA Type NA
 Fill Material Sand, bentonite, concrete Rig/Core _____
 Drill Co. American Drilling Method Hollow Stem Auger
 Driller Justin/John Log By Ben Short Date 3/11/04 Permit # NA
 Checked By _____ License No. _____

COMMENTS
 ND = Not detected

Depth (ft.)	Well Completion	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0							Hand dig to 4'
5		ND	SS-1 55%	1 2 2 3		SW	Light brown to brownish orange, loose, medium, SAND
10		ND	SS-2 65%	2 4 4 5		SW	Yellowish orange, loose, medium, SAND
15		ND	SS-3 45%	4 3 4 4		SW	Same as above
20		ND	SS-4 60%	3 5 4 5		SW	Same as above, moist
23		ND	SS-5 80%	5 6 6 7		SW	Light brown, medium SAND, subangular gravel at 23'
25		210	SS-6 65%	2 3 3 5		SM	Olive gray, moist, loose, fine SAND, some silt
28.5		8.5	SS-7 85%	2 3 3 3		SM	Light olive gray, wet, fine SAND, some loose silt
30		21	SS-8 100%	1 2 3 3		SM	Olive gray, wet, silty SAND
31.2		1.2	SS-9 100%	2 4 5 8 8		SM	Gray, loose, medium SAND, some silt over yellowish tan fine sand
34.9		4.9	SS-10 100%	6 12 14		SM	Yellowish tan, fine SAND, some silt
35		33	SS-11 75%	1 1 3 3		SM	Light brown, coarse SAND, over light olive gray sandy silt
38		80	SS-12 100%	3 4 6 7		SM	Yellowish tan, medium SAND, over light gray silt at 38'
40		400	SS-13 90%	2 3 5 8		SM	Light gray, loose, SILT, over silty sand
40-45							End of exploration at 40 feet below surface grade. Well set at 38 feet below surface grade.

SHAW_COMMERCIAL Rev. 6/12/02 TEXTRON PROVIDENCE.GPJ IT_CORP.GDT 4/2/04

















Drilling Log

Soil Boring **SB-2**

Page: 1 of 1

Project Former Gorham Manufacturing Facility Owner Textron, Inc.
 Location 333 Adelaide Avenue, Providence, RI Proj. No. 101960
 Surface Elev. NA Total Hole Depth 50.0 ft. North _____ East _____
 Top of Casing NA Water Level Initial ▽ 24.0 ft. Static NA Diameter _____
 Screen: Dia 2 in. Length NA Type/Size NA
 Casing: Dia 2 in. Length NA Type NA
 Fill Material Sand Rig/Core _____
 Drill Co. American Drilling Method Hollow Stem Auger
 Driller Justin/John Log By Ben Short Date 3/11/04 Permit # NA
 Checked By _____ License No. _____

COMMENTS
 ND = Not detected

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						Hand dig to 4'
5	ND	SS-1 40%	1		SW	Yellowish tan to light brown, very soft, medium SAND
10	ND	SS-2 15%	1		SW	Same as above
15	ND	SS-3 25%	1		SW	Same as above with root and wood fragments in tip
20	ND	SS-4 30%	1		SW	Light brown, loose, medium SAND, some subangular gravel
22	ND	SS-5 70%	1		SW	Same as above, moist
24	ND	SS-6 50%	1		SW	Dark brown to dark gray, wet, loose, coarse SAND
26	ND	SS-7 95%	1		SW	Same as above
28	ND	SS-8 90%	1		SW	Wet, medium SAND, some coarse sand, water in spoon has slight sheen
30	ND	SS-9 65%	1		GW	Subangular GRAVEL, medium dark brown to dark gray sand
32	ND	SS-10 100%	1		SW	Olive gray, loose, SAND, some gravel, silt in end of spoon
34	ND	SS-11 95%	1		SM	Light brown, medium, SAND, over silt
36	ND	SS-12 100%	1		SM	SAND, some silt in tip of spoon
38	7.5	SS-13 95%	1		ML	Olive gray, SILT
40	3.5	SS-14 90%	1		ML	Light olive, fine, SILT, trace fine sand
42	65	SS-15 100%	1		SM	Light gray, very fine, SAND, some silt over lense of yellow sand, over medium sand and subangular gravel
44						
46						
48						
50	30	SS-16 75%	1		GW	Large GRAVEL, subangular gravel, over silt and very fine sand
52						End of exploration at 50 feet below surface grade.
54						
55						

SHAW_COMMERCIAL Rev. 6/12/02 TEXTRON PROVIDENCE.GPJ IT_CORP.GDT 4/2/04

April 2, 2004

Edward Van Doren
 Shaw Environmental, Inc.
 3 Riverside Dr.
 Andover, Ma 01810

Subject: Textron Gorham Soil Oxidant Demand Analysis Results
 Project Number: 101960.01000000

Six (6) soil samples and one (1) groundwater were received 3/17/04 at the Shaw Environmental Technology Development Laboratory (TDL) for soil oxidant demand (SOD), total organic carbon (TOC), and fractional organic carbon (FOC) analysis. Samples were identified as follows:

<u>Field ID</u>	<u>LAB ID</u>	<u>Sample Type</u>
MW-209 D(68')	TDL 6041	Soil
MW-209 D(57.5-58')	TDL 6042	Soil
SB-2 (42-44)	TDL 6043	Soil
SB-2 (30-32)	TDL 6044	Soil
SB-1 (36-38)	TDL 6045	Soil
SB-1 (32-34)	TDL 6046	Soil
Site Groundwater	TDL 6047	Groundwater

Testing was done in accordance with the TDL Standard Operating Procedures for SOD using potassium permanganate as the oxidant, and colorimetric permanganate determination. A plot was generated of permanganate consumption as a function of time for each of the soils and is summarized below. Graphs and all sample data are attached. Samples were also analyzed for TOC and FOC. TOC data was obtained using a Tekmar TOC analyzer and instrument method with acid pretreatment of soil. FOC data was obtained using ASTM D2974 at 440°C for organic matter and multiplying by a conversion factor of 0.58 to obtain the organic carbon concentration.

Please see page 2: Summary of Soil Oxidant Demand (SOD) Results (g KMnO₄/kg wet soil), (Permanganate Consumption) and % solids, TOC and FOC results mg/Kg.

<u>Field ID</u>	<u>SOD g/kg Wet Soil</u>	<u>TOC mg/Kg</u>	<u>%FOC</u>	<u>% Solids</u>
MW-209 D(68')	2.74	2700	0.38	85.0
MW-209 D(57.5-58')	2.70	4300	0.44	88.6
SB-2 (42-44)	0.92 ^a	2200	0.25	88.2
SB-2 (30-32)	1.57	270	0.53	86.9
SB-1 (36-38)	1.44	550	0.22	84.7
SB-1 (32-34)	1.37	2500	0.81 ^b	84.7
Site Groundwater (filtered)	0.08(g/L)			
Site Groundwater(unfiltered)	0.41(g/L)			

^a Estimated. The SOD value for sample SB-2 (42-44) is an estimated value due to an error in sample preparation. There was insufficient sample to repeat the test.

^b Higher FOC value probably due to iron oxides as this sample was a red clay. The iron oxides tend to hold water at 105°C that is subsequently released at 440°C.

The typical SOD range for permanganate application is 1-10 g KMnO₄ per kg soil. However we have measured SODs for potential sites anywhere in the range of from 0.1 to 400 g KMnO₄/kg soil. The low values (<10g/kg) indicate reasonable reagent costs to treat the area. The lab measured SOD is a total SOD for permanganate, but in actual application, the field observed SODs are usually about 25% lower due to incomplete soil exposure and mass transfer limitations.

Please see attached SOD Data Tables.

Ellen Lay
Analytical Specialist
Technology Development Laboratory
Shaw Environmental
Knoxville, TN
(865) 560-5263

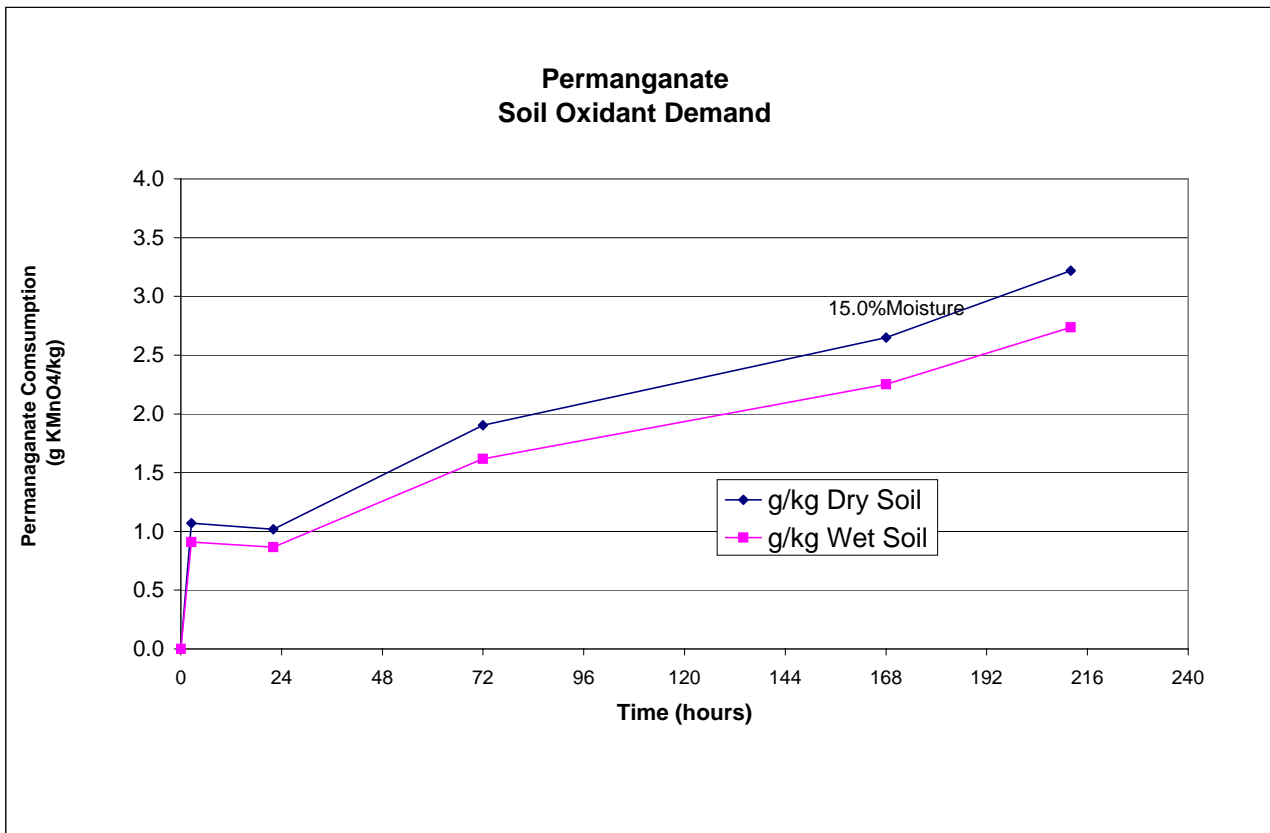
Project Name: Textron Gorham
 Project Number: 101960.01000000

Date Started: 3/22/2004
 Analyst Initials: EML

Client Sample No. (Soil): MW-209 D(68')
 Description: light/dark gray clay
 TAL Sample No.: TDL 6041
 Solids (%): 85.0%
 Fraction -4 mm particle size : 100
 Weight Used (g): 90.1

Client Sample No. (Water): GW For SOD
 Description: Site Groundwater
 TAL Sample No.: TDL 6047
 Volume Used (mL): 180.2
 Initial Weight KMnO₄ (g): 0.541
 Initial Conc. KMnO₄ (mg/L): 3,002

Time (Hours)	KMnO ₄ Conc. (mg/L)	KMnO ₄ Addition (g)	Total KMnO ₄ Added (g)	Time (Hours)	KMnO ₄ Consumed (g/kg Dry Soil)	KMnO ₄ Consumed (g/kg Wet Soil)
0	2793	0	0.541	0	0.00	0.00
2.5	2370	0	0.541	2.5	1.07	0.91
22	2390	0	0.541	22	1.02	0.87
72	2040	0	0.541	72	1.90	1.62
168	1745	0	0.541	168	2.65	2.25
212	1520	0	0.541	212	3.22	2.74



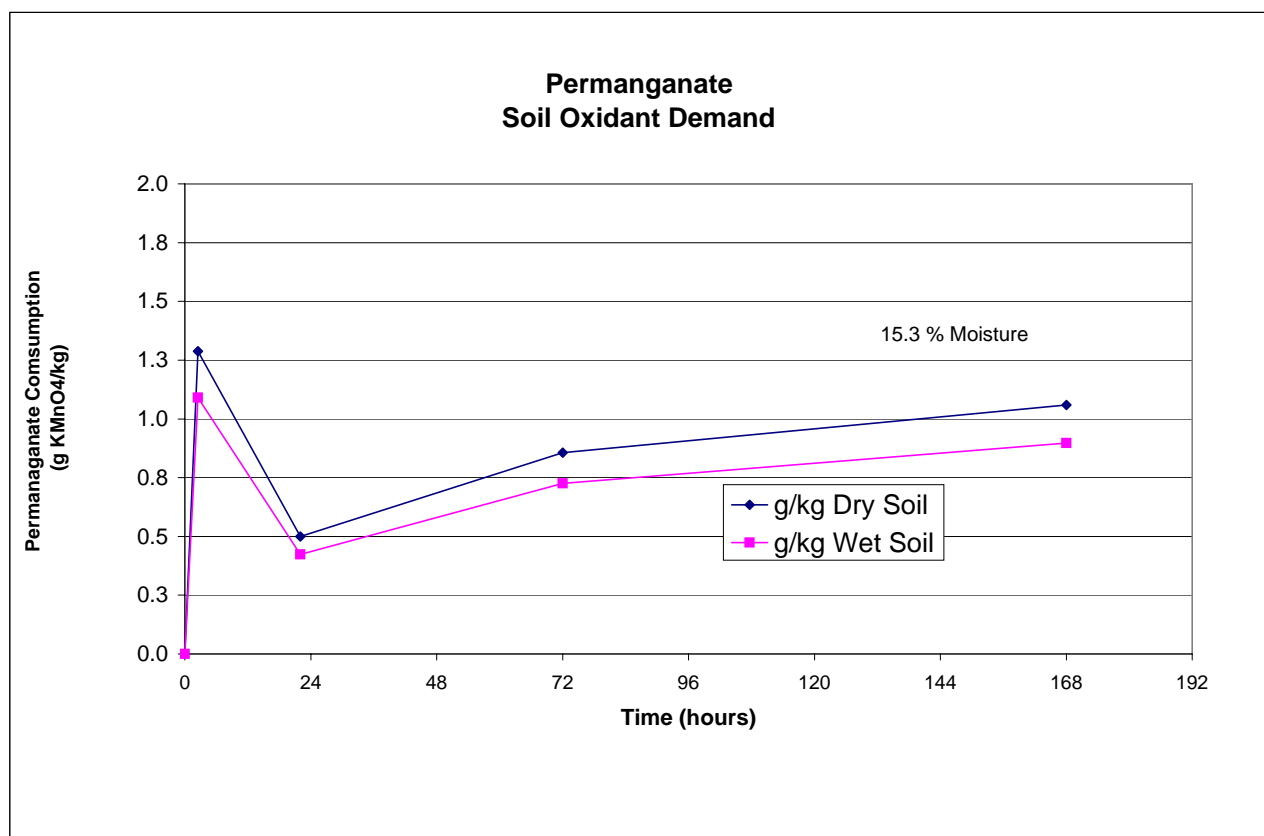
Project Name: Textron Gorham
 Project Number: 101960.01000000

Date Started: 3/22/2004
 Analyst Initials: EML

Client Sample No. (Soil): SB-1 (36-38')
 Description: gray sandy clay
 TAL Sample No.: TDL 6045
 Solids (%): 84.7%
 Fraction -4 mm particle size : 100
 Weight Used (g): 100

Client Sample No. (Water): GW For SOD
 Description: Site Groundwater
 TAL Sample No.: TDL 6047
 Volume Used (mL): 200
 Initial Weight KMnO₄ (g): 0.600
 Initial Conc. KMnO₄ (mg/L): 3,000

Time (Hours)	KMnO ₄ Conc. (mg/L)	KMnO ₄ Addition (g)	Total KMnO ₄ Added (g)	Time (Hours)	KMnO ₄ Consumed (g/kg Dry Soil)	KMnO ₄ Consumed (g/kg Wet Soil)
0	2787	0	0.6	0	0.00	0.00
2.5	2280	0	0.6	2.5	1.29	1.09
22	2590	0	0.6	22	0.50	0.42
72	2450	0	0.6	72	0.86	0.73
168	2370	0	0.6	168	1.06	0.90
212	2120	0	0.6	212	1.69	1.44



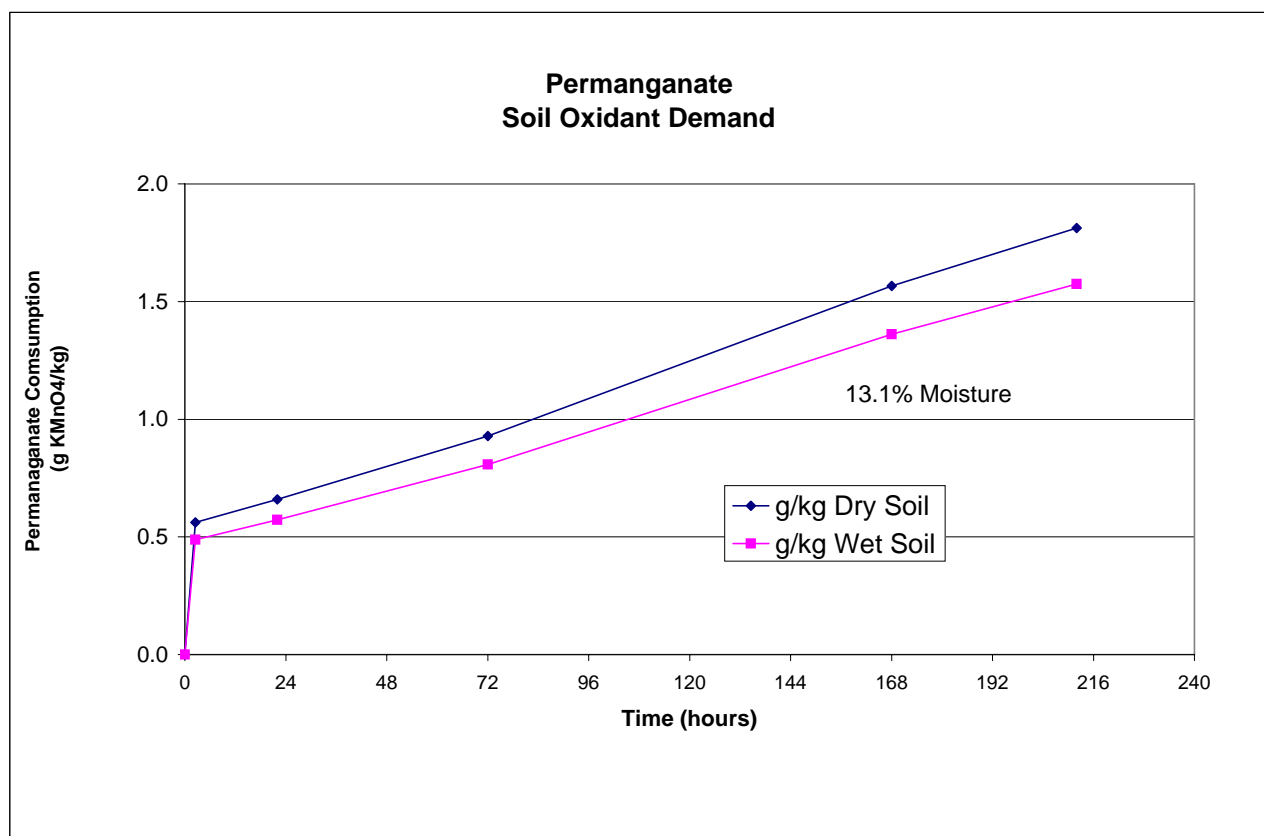
Project Name: Textron Gorham
 Project Number: 101960.01000000

Date Started: 3/22/2004
 Analyst Initials: EML

Client Sample No. (Soil): SB-2 D(30-32')
 Description: gray/tan sand w/rocks
 TAL Sample No.: TDL 6044
 Solids (%): 86.9%
 Fraction -4 mm particle size : 100
 Weight Used (g): 55.3

Client Sample No. (Water): GW For SOD
 Description: Site Groundwater
 TAL Sample No.: TDL 6047
 Volume Used (mL): 110.6
 Initial Weight KMnO₄ (g): 0.3
 Initial Conc. KMnO₄ (mg/L): 2,993

Time (Hours)	KMnO ₄ Conc. (mg/L)	KMnO ₄ Addition (g)	Total KMnO ₄ Added (g)	Time (Hours)	KMnO ₄ Consumed (g/kg Dry Soil)	KMnO ₄ Consumed (g/kg Wet Soil)
0	2809	0	0.331	0	0.00	0.00
2.5	2580	0	0.331	2.5	0.56	0.49
22	2540	0	0.331	22	0.66	0.57
72	2430	0	0.331	72	0.93	0.81
168	2170	0	0.331	168	1.57	1.36
212	2070	0	0.331	212	1.81	1.57



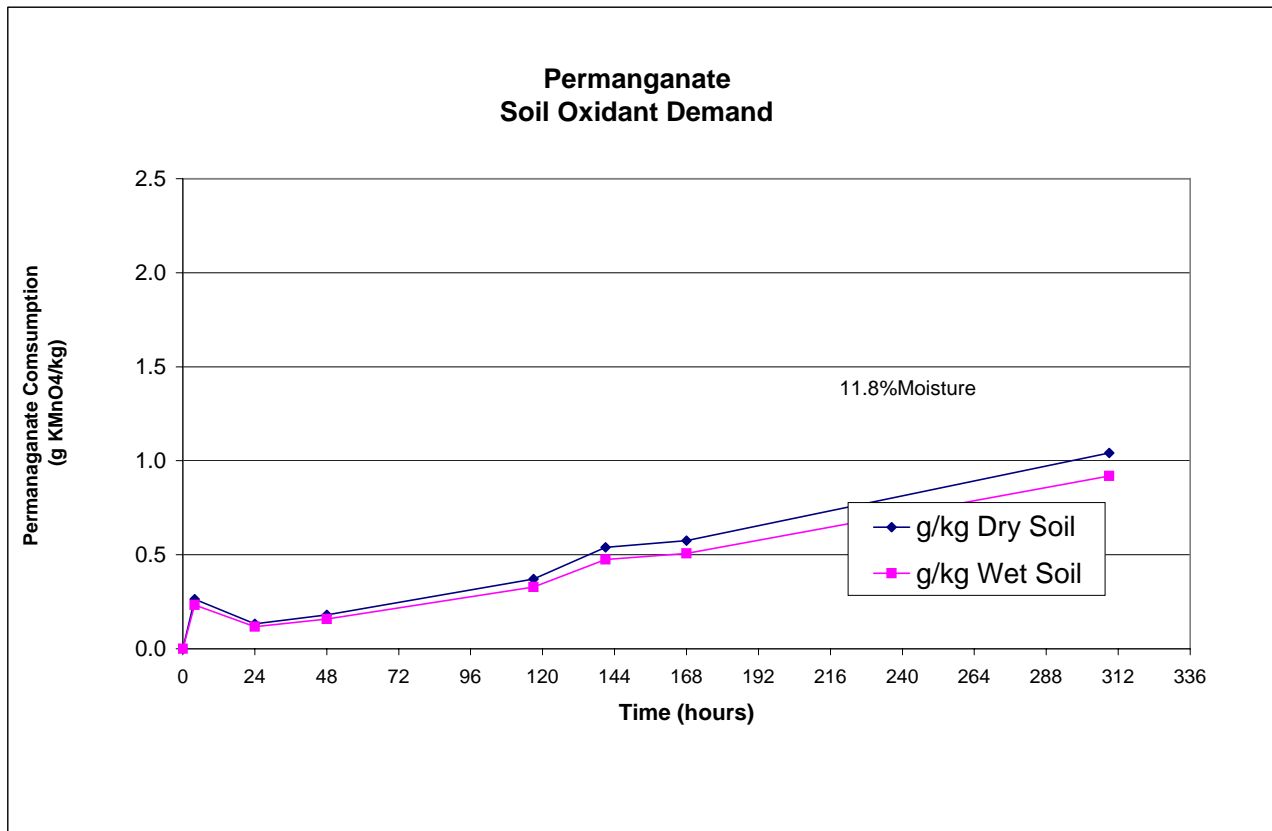
Project Name: Textron Gorham
 Project Number: 101960.01000000

Date Started: 3/22/2004
 Analyst Initials: EML

Client Sample No. (Soil): SB-2 (42-44)
 Description: gray/tan sand crushed rock
 TAL Sample No.: TDL 6043
 Solids (%): 88.2%
 Fraction -4 mm particle size : 100
 Weight Used (g): 200.6

Client Sample No. (Water): GW For SOD
 Description: Site Groundwater
 TAL Sample No.: TDL 6047
 Volume Used (mL): 400
 Initial Weight KMnO₄ (g): 0.625
 Initial Conc. KMnO₄ (mg/L): 1,563

Time (Hours)	KMnO ₄ Conc. (mg/L)	KMnO ₄ Addition (g)	Total KMnO ₄ Added (g)	Time (Hours)	KMnO ₄ Consumed (g/kg Dry Soil)	KMnO ₄ Consumed (g/kg Wet Soil)
0	1475	0	0.625	0	0.00	0.00
4	1365	0	0.625	4	0.26	0.23
24	1420	0	0.625	24	0.13	0.12
48	1400	0	0.625	48	0.18	0.16
117	1320	0	0.625	117	0.37	0.33
141	1250	0	0.625	141	0.54	0.48
168	1235	0	0.625	168	0.58	0.51
309	1040	0	0.625	309	1.04	0.92



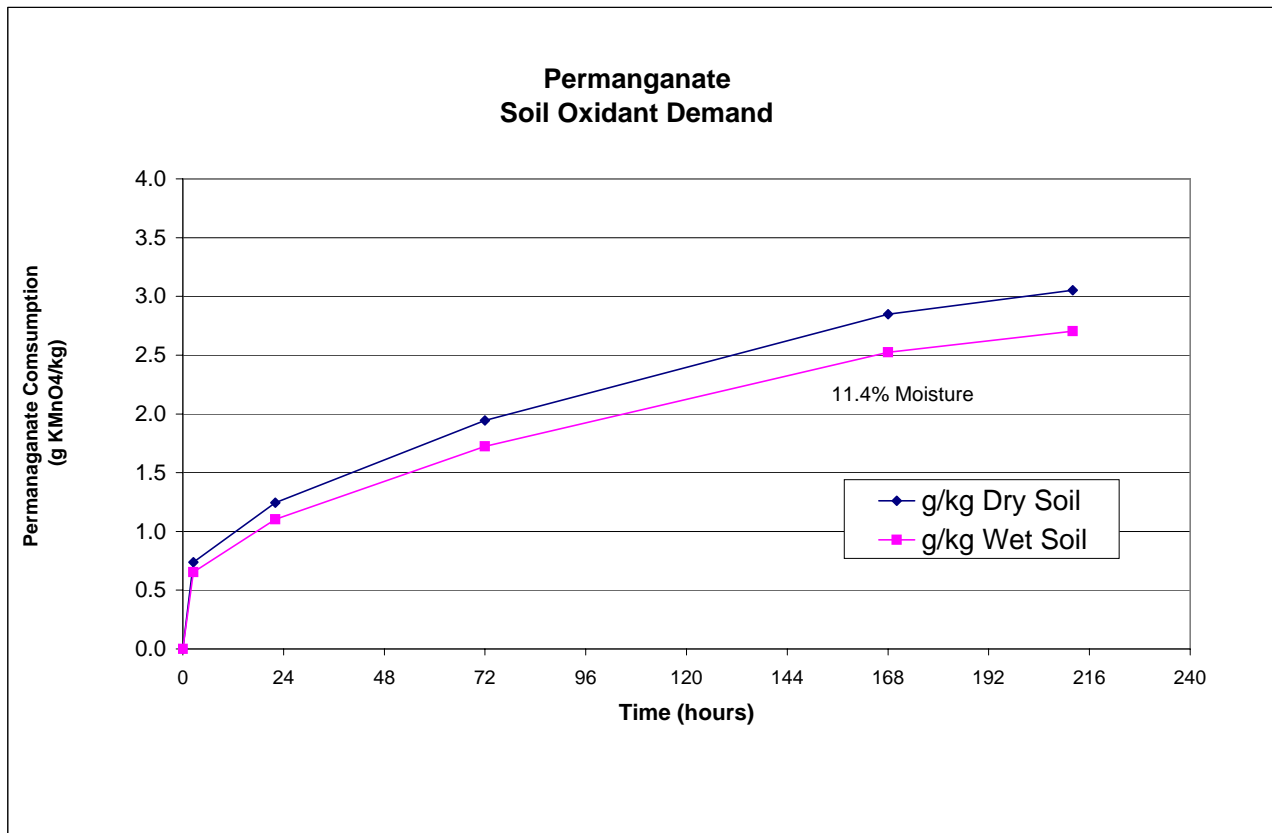
Project Name: Textron Gorham
 Project Number: 101960.01000000

Date Started: 3/22/2004
 Analyst Initials: EML

Client Sample No. (Soil): MW-209 D(57.5-58')
 Description: dark gray sand-crushed rock
 TAL Sample No.: TDL 6042
 Solids (%): 88.6%
 Fraction -4 mm particle size : 100
 Weight Used (g): 60.4

Client Sample No. (Water): GW For SOD
 Description: Site Groundwater
 TAL Sample No.: TDL 6047
 Volume Used (mL): 122.1
 Initial Weight KMnO₄ (g): 0.362
 Initial Conc. KMnO₄ (mg/L): 2,965

Time (Hours)	KMnO ₄ Conc. (mg/L)	KMnO ₄ Addition (g)	Total KMnO ₄ Added (g)	Time (Hours)	KMnO ₄ Consumed (g/kg Dry Soil)	KMnO ₄ Consumed (g/kg Wet Soil)
0	2807	0	0.362	0	0.00	0.00
2.5	2500	0	0.362	2.5	0.74	0.65
22	2290	0	0.362	22	1.24	1.10
72	2000	0	0.362	72	1.94	1.72
168	1625	0	0.362	168	2.85	2.52
212	1540	0	0.362	212	3.05	2.70



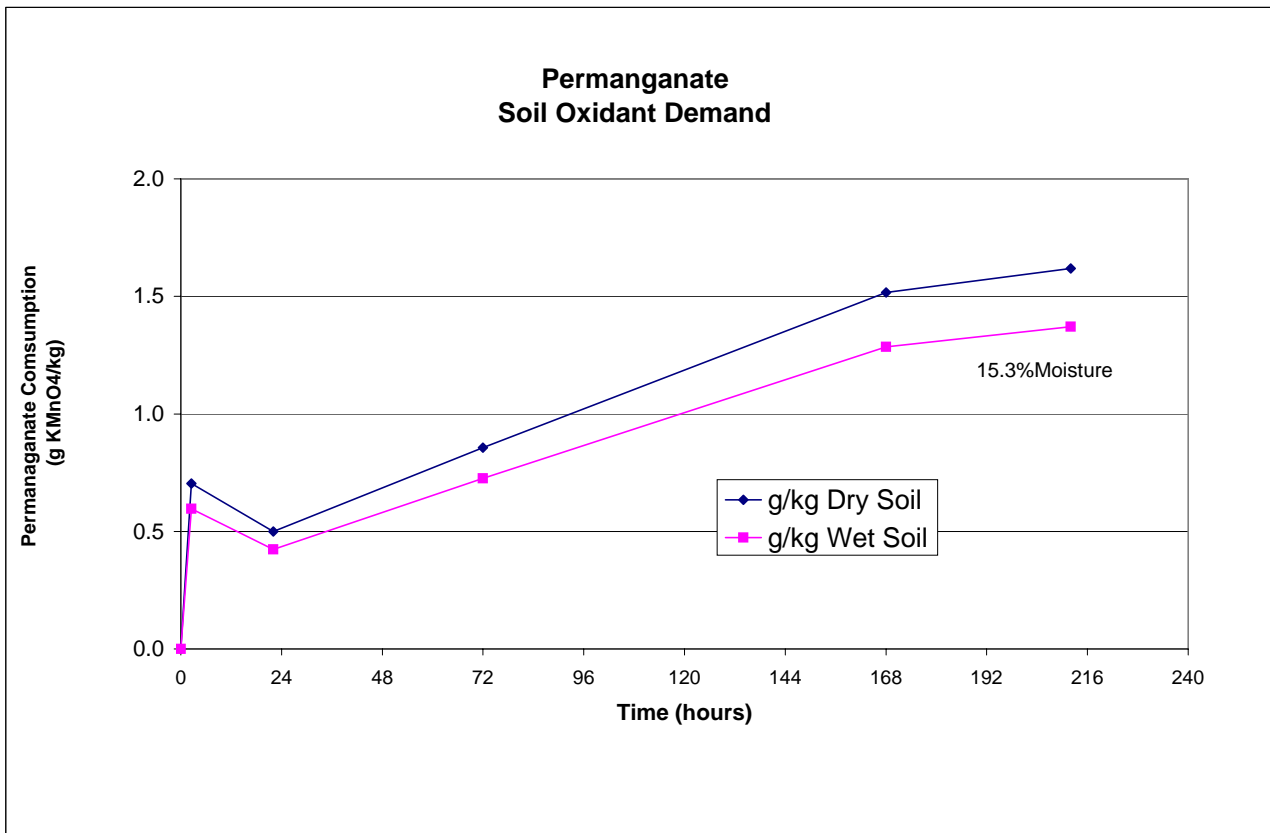
Project Name: Textron Gorham
 Project Number: 101960.01000000

Date Started: 3/22/2004
 Analyst Initials: EML

Client Sample No. (Soil): SB-1 D(32-34')
 Description: brown sand/orange clay
 TAL Sample No.: TDL 6046
 Solids (%): 84.7%
 Fraction -4 mm particle size : 100
 Weight Used (g): 50

Client Sample No. (Water): GW For SOD
 Description: Site Groundwater
 TAL Sample No.: TDL 6047
 Volume Used (mL): 100
 Initial Weight KMnO₄ (g): 0.300
 Initial Conc. KMnO₄ (mg/L): 3,000

Time (Hours)	KMnO ₄ Conc. (mg/L)	KMnO ₄ Addition (g)	Total KMnO ₄ Added (g)	Time (Hours)	KMnO ₄ Consumed (g/kg Dry Soil)	KMnO ₄ Consumed (g/kg Wet Soil)
0	2787	0	0.3	0	0.00	0.00
2.5	2510	0	0.3	2.5	0.70	0.60
22	2590	0	0.3	22	0.50	0.42
72	2450	0	0.3	72	0.86	0.73
168	2190	0	0.3	168	1.52	1.28
212	2150	0	0.3	212	1.62	1.37



S A M P L E I N F O R M A T I O N

Date: 04/15/2004

Job Number.: 214325
 Customer...: Shaw E&I Inc.
 Attn.....: Edward Van Doren

Project Number.....: 20002158
 Customer Project ID....: 101960
 Project Description....: 101960

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
214325-1	CW-6	Water	03/31/2004	14:05	04/02/2004	15:50
214325-2	CW-1	Water	03/31/2004	14:50	04/02/2004	15:50
214325-3	CW-2	Water	03/31/2004	15:30	04/02/2004	15:50
214325-4	CW-5	Water	04/01/2004	11:00	04/02/2004	15:50
214325-5	CW-4	Water	04/01/2004	12:45	04/02/2004	15:50
214325-6	Trip Blank	Lab Water	03/31/2004	08:00	04/02/2004	15:50
214325-7	MW-204 D	Water	03/30/2004	16:00	04/02/2004	15:50
214325-8	MW-201 S	Water	03/31/2004	09:45	04/02/2004	15:50
214325-9	MW-201 D	Water	03/31/2004	10:00	04/02/2004	15:50
214325-10	MW-203 S	Water	03/31/2004	10:40	04/02/2004	15:50
214325-11	MW-203 D	Water	03/31/2004	11:00	04/02/2004	15:50
214325-12	MW-205	Water	03/31/2004	11:25	04/02/2004	15:50
214325-13	MW-209 D	Water	03/31/2004	11:45	04/02/2004	15:50
214325-14	MW-112	Water	03/31/2004	12:00	04/02/2004	15:50
214325-15	MW-116 D	Water	03/31/2004	13:15	04/02/2004	15:50
214325-16	MW-116 S	Water	03/31/2004	13:30	04/02/2004	15:50
214325-17	MW-101 S	Water	03/30/2004	11:00	04/02/2004	15:50
214325-18	MW-101 D	Water	03/30/2004	11:42	04/02/2004	15:50
214325-19	MW-208 D	Water	03/30/2004	12:20	04/02/2004	15:50
214325-20	MW-208 S	Water	03/30/2004	12:40	04/02/2004	15:50
214325-21	MW-207 S	Water	03/30/2004	13:15	04/02/2004	15:50
214325-22	MW-220	Water	03/30/2004	13:20	04/02/2004	15:50
214325-23	MW-207 D	Water	03/30/2004	14:00	04/02/2004	15:50
214325-24	MW-202 S	Water	03/30/2004	14:40	04/02/2004	15:50
214325-25	MW-202 D	Water	03/30/2004	15:10	04/02/2004	15:50
214325-26	MW-204 S	Water	03/30/2004	15:35	04/02/2004	15:50

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-6
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 14:05
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-1
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethane	3.3	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	04/09/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,4-Trimethylbenzene	1.0	U	1.0	ug/L	04/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	04/09/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichlorobenzene	11	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichlorobenzene	0.70	J	1.0	ug/L	04/09/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,4-Dichlorobenzene	4.0	U	1.0	ug/L	04/09/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	04/09/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	04/09/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	04/09/04	caox
	Acetone	ND	U	50	ug/L	04/09/04	caox
	Benzene	5.7	U	1.0	ug/L	04/09/04	caox
	Bromobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromoform	ND	U	1.0	ug/L	04/09/04	caox
	Bromomethane	ND	U	2.0	ug/L	04/09/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	04/09/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Chloroethane	ND	U	2.0	ug/L	04/09/04	caox
	Chloroform	ND	U	1.0	ug/L	04/09/04	caox
	Chloromethane	ND	U	2.0	ug/L	04/09/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Dibromomethane	ND	U	1.0	ug/L	04/09/04	caox
	Ethylbenzene	1.2	U	1.0	ug/L	04/09/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	04/09/04	caox
	Isopropylbenzene	1.4	U	1.0	ug/L	04/09/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	04/09/04	caox
	Methylene chloride	ND	U	2.0	ug/L	04/09/04	caox
	Naphthalene	ND	U	5.0	ug/L	04/09/04	caox
	Styrene	ND	U	1.0	ug/L	04/09/04	caox
	Tetrachloroethene	0.51	J	1.0	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-6
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 14:05
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-1
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Toluene	0.57	J	1.0	ug/L	04/09/04	caox
	Trichloroethene (TCE)	1.5	J	1.0	ug/L	04/09/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	04/09/04	caox
	Vinyl chloride	17	J	1.0	ug/L	04/09/04	caox
	cis-1,2-Dichloroethene	5.1	J	1.0	ug/L	04/09/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	04/09/04	caox
	n-Butylbenzene	0.56	J	1.0	ug/L	04/09/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	o-Xylene	ND	U	1.0	ug/L	04/09/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	04/09/04	caox
	sec-Butylbenzene	0.91	J	1.0	ug/L	04/09/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-1
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 14:50
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-2
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	100	ug/L	04/09/04	caox
	1,1,1-Trichloroethane	ND	U	100	ug/L	04/09/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	100	ug/L	04/09/04	caox
	1,1,2-Trichloroethane	ND	U	100	ug/L	04/09/04	caox
	1,1-Dichloroethane	ND	U	100	ug/L	04/09/04	caox
	1,1-Dichloroethene	140	U	100	ug/L	04/09/04	caox
	1,1-Dichloropropene	ND	U	100	ug/L	04/09/04	caox
	1,2,3-Trichlorobenzene	ND	U	100	ug/L	04/09/04	caox
	1,2,3-Trichloropropane	ND	U	300	ug/L	04/09/04	caox
	1,2,4-Trichlorobenzene	ND	U	100	ug/L	04/09/04	caox
	1,2,4-Trimethylbenzene	ND	U	100	ug/L	04/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	500	ug/L	04/09/04	caox
	1,2-Dibromoethane (EDB)	ND	U	100	ug/L	04/09/04	caox
	1,2-Dichlorobenzene	ND	U	100	ug/L	04/09/04	caox
	1,2-Dichloroethane	ND	U	100	ug/L	04/09/04	caox
	1,2-Dichloropropane	ND	U	100	ug/L	04/09/04	caox
	1,3,5-Trimethylbenzene	ND	U	100	ug/L	04/09/04	caox
	1,3-Dichlorobenzene	ND	U	100	ug/L	04/09/04	caox
	1,3-Dichloropropane	ND	U	100	ug/L	04/09/04	caox
	1,4-Dichlorobenzene	ND	U	100	ug/L	04/09/04	caox
	2,2-Dichloropropane	ND	U	100	ug/L	04/09/04	caox
	2-Butanone (MEK)	ND	U	1000	ug/L	04/09/04	caox
	2-Chlorotoluene	ND	U	100	ug/L	04/09/04	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/L	04/09/04	caox
	4-Chlorotoluene	ND	U	100	ug/L	04/09/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/L	04/09/04	caox
	Acetone	ND	U	5000	ug/L	04/09/04	caox
	Benzene	ND	U	100	ug/L	04/09/04	caox
	Bromobenzene	ND	U	100	ug/L	04/09/04	caox
	Bromochloromethane	ND	U	100	ug/L	04/09/04	caox
	Bromodichloromethane	ND	U	100	ug/L	04/09/04	caox
	Bromoform	ND	U	100	ug/L	04/09/04	caox
	Bromomethane	ND	U	200	ug/L	04/09/04	caox
	Carbon tetrachloride	ND	U	100	ug/L	04/09/04	caox
	Chlorobenzene	ND	U	100	ug/L	04/09/04	caox
	Chloroethane	ND	U	200	ug/L	04/09/04	caox
	Chloroform	ND	U	100	ug/L	04/09/04	caox
	Chloromethane	ND	U	200	ug/L	04/09/04	caox
	Dibromochloromethane	ND	U	100	ug/L	04/09/04	caox
	Dibromomethane	ND	U	100	ug/L	04/09/04	caox
	Ethylbenzene	ND	U	100	ug/L	04/09/04	caox
	Hexachlorobutadiene	ND	U	60	ug/L	04/09/04	caox
	Isopropylbenzene	ND	U	100	ug/L	04/09/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	100	ug/L	04/09/04	caox
	Methylene chloride	ND	U	200	ug/L	04/09/04	caox
	Naphthalene	ND	U	500	ug/L	04/09/04	caox
	Styrene	ND	U	100	ug/L	04/09/04	caox
	Tetrachloroethene	ND	U	100	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-1
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 14:50
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-2
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Toluene	ND	U	100	ug/L	04/09/04	caox
	Trichloroethene (TCE)	2200		100	ug/L	04/09/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	100	ug/L	04/09/04	caox
	Vinyl chloride	ND	U	100	ug/L	04/09/04	caox
	cis-1,2-Dichloroethene	380		100	ug/L	04/09/04	caox
	cis-1,3-Dichloropropene	ND	U	50	ug/L	04/09/04	caox
	m&p-Xylenes	ND	U	100	ug/L	04/09/04	caox
	n-Butylbenzene	ND	U	100	ug/L	04/09/04	caox
	n-Propylbenzene	ND	U	100	ug/L	04/09/04	caox
	o-Xylene	ND	U	100	ug/L	04/09/04	caox
	p-Isopropyltoluene	ND	U	100	ug/L	04/09/04	caox
	sec-Butylbenzene	ND	U	100	ug/L	04/09/04	caox
	tert-Butylbenzene	ND	U	100	ug/L	04/09/04	caox
	trans-1,2-Dichloroethene	ND	U	100	ug/L	04/09/04	caox
	trans-1,3-Dichloropropene	ND	U	50	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-2
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 15:30
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-3
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	04/09/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	04/09/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	04/09/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	04/09/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	04/09/04	caox
	Acetone	ND	U	50	ug/L	04/09/04	caox
	Benzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromoform	ND	U	1.0	ug/L	04/09/04	caox
	Bromomethane	ND	U	2.0	ug/L	04/09/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	04/09/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Chloroethane	ND	U	2.0	ug/L	04/09/04	caox
	Chloroform	0.53	J	1.0	ug/L	04/09/04	caox
	Chloromethane	ND	U	2.0	ug/L	04/09/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Dibromomethane	ND	U	1.0	ug/L	04/09/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	04/09/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	04/09/04	caox
	Methylene chloride	ND	U	2.0	ug/L	04/09/04	caox
	Naphthalene	ND	U	5.0	ug/L	04/09/04	caox
	Styrene	ND	U	1.0	ug/L	04/09/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-2
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 15:30
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-3
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Toluene	ND	U	1.0	ug/L	04/09/04	caox
	Trichloroethene (TCE)	1.3		1.0	ug/L	04/09/04	caox
	Trichlorofluoromethane (Freon 11)	1.6		1.0	ug/L	04/09/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	04/09/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	04/09/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	o-Xylene	ND	U	1.0	ug/L	04/09/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	04/09/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-5
 Date Sampled.....: 04/01/2004
 Time Sampled.....: 11:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-4
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8100 (M)	SW846 8100 (M) Fingerprint						
	Kerosene (C9-C22)	ND	U	0.10	mg/L	04/08/04	baf
	Fuel Oil #2 (C9-C25)	ND	U	0.10	mg/L	04/08/04	baf
	Fuel Oil #6 (C9-C36)	ND	U	0.10	mg/L	04/08/04	baf
	Mineral Spirits	ND	U	0.10	mg/L	04/08/04	baf
	Motor Oil (C9-C36)	ND	U	0.10	mg/L	04/08/04	baf
	MODF (C14-C28)	ND	U	0.10	mg/L	04/08/04	baf
	Unmatched Hydrocarbons	0.45		0.10	mg/L	04/08/04	baf

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-4
 Date Sampled.....: 04/01/2004
 Time Sampled.....: 12:45
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-5
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethane	0.93	J	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	04/09/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	04/09/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	04/09/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	04/09/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	04/09/04	caox
	Acetone	ND	U	50	ug/L	04/09/04	caox
	Benzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromoform	ND	U	1.0	ug/L	04/09/04	caox
	Bromomethane	ND	U	2.0	ug/L	04/09/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	04/09/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Chloroethane	ND	U	2.0	ug/L	04/09/04	caox
	Chloroform	ND	U	1.0	ug/L	04/09/04	caox
	Chloromethane	ND	U	2.0	ug/L	04/09/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Dibromomethane	ND	U	1.0	ug/L	04/09/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	04/09/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	04/09/04	caox
	Methylene chloride	ND	U	2.0	ug/L	04/09/04	caox
	Naphthalene	ND	U	5.0	ug/L	04/09/04	caox
	Styrene	ND	U	1.0	ug/L	04/09/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-4
 Date Sampled.....: 04/01/2004
 Time Sampled.....: 12:45
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-5
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Toluene	ND	U	1.0	ug/L	04/09/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	04/09/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	04/09/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	04/09/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	04/09/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	o-Xylene	ND	U	1.0	ug/L	04/09/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	04/09/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: Trip Blank
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 08:00
 Sample Matrix.....: Lab Water

Laboratory Sample ID: 214325-6
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	04/09/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	04/09/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	04/09/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	04/09/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	04/09/04	caox
	Acetone	ND	U	50	ug/L	04/09/04	caox
	Benzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromoform	ND	U	1.0	ug/L	04/09/04	caox
	Bromomethane	ND	U	2.0	ug/L	04/09/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	04/09/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Chloroethane	ND	U	2.0	ug/L	04/09/04	caox
	Chloroform	1.7	U	1.0	ug/L	04/09/04	caox
	Chloromethane	ND	U	2.0	ug/L	04/09/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Dibromomethane	ND	U	1.0	ug/L	04/09/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	04/09/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	04/09/04	caox
	Methylene chloride	ND	U	2.0	ug/L	04/09/04	caox
	Naphthalene	ND	U	5.0	ug/L	04/09/04	caox
	Styrene	ND	U	1.0	ug/L	04/09/04	caox
	Tetrachloroethene	ND	U	1.0	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: Trip Blank
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 08:00
 Sample Matrix.....: Lab Water

Laboratory Sample ID: 214325-6
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Toluene	ND	U	1.0	ug/L	04/09/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	04/09/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	04/09/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	04/09/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	04/09/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	o-Xylene	ND	U	1.0	ug/L	04/09/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	04/09/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-204 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 16:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-7
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	31		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	23		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	20	ug/L	04/09/04	caox
	1,1,1-Trichloroethane	79		20	ug/L	04/09/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	20	ug/L	04/09/04	caox
	1,1,2-Trichloroethane	ND	U	20	ug/L	04/09/04	caox
	1,1-Dichloroethane	23		20	ug/L	04/09/04	caox
	1,1-Dichloroethene	ND	U	20	ug/L	04/09/04	caox
	1,1-Dichloropropene	ND	U	20	ug/L	04/09/04	caox
	1,2,3-Trichlorobenzene	ND	U	20	ug/L	04/09/04	caox
	1,2,3-Trichloropropane	ND	U	60	ug/L	04/09/04	caox
	1,2,4-Trichlorobenzene	ND	U	20	ug/L	04/09/04	caox
	1,2,4-Trimethylbenzene	ND	U	20	ug/L	04/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	100	ug/L	04/09/04	caox
	1,2-Dibromoethane (EDB)	ND	U	20	ug/L	04/09/04	caox
	1,2-Dichlorobenzene	ND	U	20	ug/L	04/09/04	caox
	1,2-Dichloroethane	ND	U	20	ug/L	04/09/04	caox
	1,2-Dichloropropane	ND	U	20	ug/L	04/09/04	caox
	1,3,5-Trimethylbenzene	ND	U	20	ug/L	04/09/04	caox
	1,3-Dichlorobenzene	ND	U	20	ug/L	04/09/04	caox
	1,3-Dichloropropane	ND	U	20	ug/L	04/09/04	caox
	1,4-Dichlorobenzene	ND	U	20	ug/L	04/09/04	caox
	2,2-Dichloropropane	ND	U	20	ug/L	04/09/04	caox
	2-Butanone (MEK)	ND	U	200	ug/L	04/09/04	caox
	2-Chlorotoluene	ND	U	20	ug/L	04/09/04	caox
	2-Hexanone (MNBK)	ND	U	200	ug/L	04/09/04	caox
	4-Chlorotoluene	ND	U	20	ug/L	04/09/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	200	ug/L	04/09/04	caox
	Acetone	ND	U	1000	ug/L	04/09/04	caox
	Benzene	ND	U	20	ug/L	04/09/04	caox
	Bromobenzene	ND	U	20	ug/L	04/09/04	caox
	Bromochloromethane	ND	U	20	ug/L	04/09/04	caox
	Bromodichloromethane	ND	U	20	ug/L	04/09/04	caox
	Bromofom	ND	U	20	ug/L	04/09/04	caox
	Bromomethane	ND	U	40	ug/L	04/09/04	caox
	Carbon tetrachloride	ND	U	20	ug/L	04/09/04	caox
	Chlorobenzene	ND	U	20	ug/L	04/09/04	caox
	Chloroethane	ND	U	40	ug/L	04/09/04	caox
	Chloroform	ND	U	20	ug/L	04/09/04	caox
	Chloromethane	ND	U	40	ug/L	04/09/04	caox
	Dibromochloromethane	ND	U	20	ug/L	04/09/04	caox
	Dibromomethane	ND	U	20	ug/L	04/09/04	caox
	Ethylbenzene	ND	U	20	ug/L	04/09/04	caox
	Hexachlorobutadiene	ND	U	12	ug/L	04/09/04	caox
	Isopropylbenzene	ND	U	20	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-204 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 16:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-7
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	20	ug/L	04/09/04	caox
	Methylene chloride	ND	U	40	ug/L	04/09/04	caox
	Naphthalene	ND	U	100	ug/L	04/09/04	caox
	Styrene	ND	U	20	ug/L	04/09/04	caox
	Tetrachloroethene	920		20	ug/L	04/09/04	caox
	Toluene	ND	U	20	ug/L	04/09/04	caox
	Trichloroethene (TCE)	43		20	ug/L	04/09/04	caox
	Trichlorofluoromethane (Freon 11)	10	J	20	ug/L	04/09/04	caox
	Vinyl chloride	ND	U	20	ug/L	04/09/04	caox
	cis-1,2-Dichloroethene	ND	U	20	ug/L	04/09/04	caox
	cis-1,3-Dichloropropene	ND	U	10	ug/L	04/09/04	caox
	m&p-Xylenes	ND	U	20	ug/L	04/09/04	caox
	n-Butylbenzene	ND	U	20	ug/L	04/09/04	caox
	n-Propylbenzene	ND	U	20	ug/L	04/09/04	caox
	o-Xylene	ND	U	20	ug/L	04/09/04	caox
	p-Isopropyltoluene	ND	U	20	ug/L	04/09/04	caox
	sec-Butylbenzene	ND	U	20	ug/L	04/09/04	caox
	tert-Butylbenzene	ND	U	20	ug/L	04/09/04	caox
	trans-1,2-Dichloroethene	ND	U	20	ug/L	04/09/04	caox
	trans-1,3-Dichloropropene	ND	U	10	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-201 S
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 09:45
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-8
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	550		20	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	17	B	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	10	ug/L	04/09/04	caox
	1,1,1-Trichloroethane	8.6	J	10	ug/L	04/09/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	10	ug/L	04/09/04	caox
	1,1,2-Trichloroethane	ND	U	10	ug/L	04/09/04	caox
	1,1-Dichloroethane	ND	U	10	ug/L	04/09/04	caox
	1,1-Dichloroethene	ND	U	10	ug/L	04/09/04	caox
	1,1-Dichloropropene	ND	U	10	ug/L	04/09/04	caox
	1,2,3-Trichlorobenzene	ND	U	10	ug/L	04/09/04	caox
	1,2,3-Trichloropropane	ND	U	30	ug/L	04/09/04	caox
	1,2,4-Trichlorobenzene	ND	U	10	ug/L	04/09/04	caox
	1,2,4-Trimethylbenzene	ND	U	10	ug/L	04/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	50	ug/L	04/09/04	caox
	1,2-Dibromoethane (EDB)	ND	U	10	ug/L	04/09/04	caox
	1,2-Dichlorobenzene	ND	U	10	ug/L	04/09/04	caox
	1,2-Dichloroethane	ND	U	10	ug/L	04/09/04	caox
	1,2-Dichloropropane	ND	U	10	ug/L	04/09/04	caox
	1,3,5-Trimethylbenzene	ND	U	10	ug/L	04/09/04	caox
	1,3-Dichlorobenzene	ND	U	10	ug/L	04/09/04	caox
	1,3-Dichloropropane	ND	U	10	ug/L	04/09/04	caox
	1,4-Dichlorobenzene	ND	U	10	ug/L	04/09/04	caox
	2,2-Dichloropropane	ND	U	10	ug/L	04/09/04	caox
	2-Butanone (MEK)	ND	U	100	ug/L	04/09/04	caox
	2-Chlorotoluene	ND	U	10	ug/L	04/09/04	caox
	2-Hexanone (MNBK)	ND	U	100	ug/L	04/09/04	caox
	4-Chlorotoluene	ND	U	10	ug/L	04/09/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	100	ug/L	04/09/04	caox
	Acetone	ND	U	500	ug/L	04/09/04	caox
	Benzene	ND	U	10	ug/L	04/09/04	caox
	Bromobenzene	ND	U	10	ug/L	04/09/04	caox
	Bromochloromethane	ND	U	10	ug/L	04/09/04	caox
	Bromodichloromethane	ND	U	10	ug/L	04/09/04	caox
	Bromofom	ND	U	10	ug/L	04/09/04	caox
	Bromomethane	ND	U	20	ug/L	04/09/04	caox
	Carbon tetrachloride	ND	U	10	ug/L	04/09/04	caox
	Chlorobenzene	ND	U	10	ug/L	04/09/04	caox
	Chloroethane	ND	U	20	ug/L	04/09/04	caox
	Chloroform	ND	U	10	ug/L	04/09/04	caox
	Chloromethane	ND	U	20	ug/L	04/09/04	caox
	Dibromochloromethane	ND	U	10	ug/L	04/09/04	caox
	Dibromomethane	ND	U	10	ug/L	04/09/04	caox
	Ethylbenzene	ND	U	10	ug/L	04/09/04	caox
	Hexachlorobutadiene	ND	U	6.0	ug/L	04/09/04	caox
	Isopropylbenzene	ND	U	10	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-201 S
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 09:45
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-8
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	22		10	ug/L	04/09/04	caox
	Methylene chloride	ND	U	20	ug/L	04/09/04	caox
	Naphthalene	ND	U	50	ug/L	04/09/04	caox
	Styrene	ND	U	10	ug/L	04/09/04	caox
	Tetrachloroethene	340		10	ug/L	04/09/04	caox
	Toluene	ND	U	10	ug/L	04/09/04	caox
	Trichloroethene (TCE)	58		10	ug/L	04/09/04	caox
	Trichlorofluoromethane (Freon 11)	6.3	J	10	ug/L	04/09/04	caox
	Vinyl chloride	ND	U	10	ug/L	04/09/04	caox
	cis-1,2-Dichloroethene	ND	U	10	ug/L	04/09/04	caox
	cis-1,3-Dichloropropene	ND	U	5.0	ug/L	04/09/04	caox
	m&p-Xylenes	ND	U	10	ug/L	04/09/04	caox
	n-Butylbenzene	ND	U	10	ug/L	04/09/04	caox
	n-Propylbenzene	ND	U	10	ug/L	04/09/04	caox
	o-Xylene	ND	U	10	ug/L	04/09/04	caox
	p-Isopropyltoluene	ND	U	10	ug/L	04/09/04	caox
	sec-Butylbenzene	ND	U	10	ug/L	04/09/04	caox
	tert-Butylbenzene	ND	U	10	ug/L	04/09/04	caox
	trans-1,2-Dichloroethene	ND	U	10	ug/L	04/09/04	caox
	trans-1,3-Dichloropropene	ND	U	5.0	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-201 D
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 10:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-9
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	110		10	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	ND	U	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	50	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	50	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	150	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	50	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	250	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	50	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	50	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	50	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	50	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	50	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	50	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	500	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	50	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	500	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	50	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	500	ug/L	04/09/04	blw
	Acetone	ND	U	2500	ug/L	04/09/04	blw
	Benzene	ND	U	50	ug/L	04/09/04	blw
	Bromobenzene	ND	U	50	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	50	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	50	ug/L	04/09/04	blw
	Bromofom	ND	U	50	ug/L	04/09/04	blw
	Bromomethane	ND	U	100	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	50	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	50	ug/L	04/09/04	blw
	Chloroethane	ND	U	100	ug/L	04/09/04	blw
	Chloroform	ND	U	50	ug/L	04/09/04	blw
	Chloromethane	ND	U	100	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	50	ug/L	04/09/04	blw
	Dibromomethane	ND	U	50	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	50	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	30	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	50	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-201 D
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 10:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-9
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	50	ug/L	04/09/04	blw
	Methylene chloride	ND	U	100	ug/L	04/09/04	blw
	Naphthalene	ND	U	250	ug/L	04/09/04	blw
	Styrene	ND	U	50	ug/L	04/09/04	blw
	Tetrachloroethene	1600		50	ug/L	04/09/04	blw
	Toluene	ND	U	50	ug/L	04/09/04	blw
	Trichloroethene (TCE)	390		50	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	50	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	50	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	50	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	25	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	50	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	50	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	50	ug/L	04/09/04	blw
	o-Xylene	ND	U	50	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	50	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	50	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	50	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	50	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	25	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-203 S
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 10:40
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-10
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	92		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	46		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	12		5.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	15	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	5.1		5.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	25	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	50	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	50	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	50	ug/L	04/09/04	blw
	Acetone	ND	U	250	ug/L	04/09/04	blw
	Benzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromofom	ND	U	5.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	10	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	5.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	10	ug/L	04/09/04	blw
	Chloroform	ND	U	5.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	10	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	5.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	3.0	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	5.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-203 S
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 10:40
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-10
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	5.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	10	ug/L	04/09/04	blw
	Naphthalene	ND	U	25	ug/L	04/09/04	blw
	Styrene	ND	U	5.0	ug/L	04/09/04	blw
	Tetrachloroethene	49		5.0	ug/L	04/09/04	blw
	Toluene	ND	U	5.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	240		5.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	5.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	5.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	5.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	5.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-203 D
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 11:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-11
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	130		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	ND	U	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	1.6	J	2.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	2.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	2.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	6.0	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	10	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	2.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	2.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	2.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	2.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	20	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	2.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	20	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	2.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	20	ug/L	04/09/04	blw
	Acetone	ND	U	100	ug/L	04/09/04	blw
	Benzene	ND	U	2.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	2.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	2.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	2.0	ug/L	04/09/04	blw
	Bromofom	ND	U	2.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	4.0	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	2.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	4.0	ug/L	04/09/04	blw
	Chloroform	ND	U	2.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	4.0	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	2.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	2.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	1.2	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	2.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-203 D
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 11:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-11
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	2.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	4.0	ug/L	04/09/04	blw
	Naphthalene	ND	U	10	ug/L	04/09/04	blw
	Styrene	ND	U	2.0	ug/L	04/09/04	blw
	Tetrachloroethene	110		2.0	ug/L	04/09/04	blw
	Toluene	ND	U	2.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	110		2.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	2.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	2.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	2.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	1.0	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	2.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	2.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	2.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	2.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	1.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-205
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 11:25
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-12
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	89		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	340		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	15	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	25	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	50	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	50	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	50	ug/L	04/09/04	blw
	Acetone	ND	U	250	ug/L	04/09/04	blw
	Benzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromofom	ND	U	5.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	10	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	5.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	10	ug/L	04/09/04	blw
	Chloroform	ND	U	5.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	10	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	5.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	3.0	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	5.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-205
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 11:25
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-12
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	5.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	10	ug/L	04/09/04	blw
	Naphthalene	ND	U	25	ug/L	04/09/04	blw
	Styrene	ND	U	5.0	ug/L	04/09/04	blw
	Tetrachloroethene	250		5.0	ug/L	04/09/04	blw
	Toluene	ND	U	5.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	21		5.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	5.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	4.4	J	5.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	5.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	5.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	5.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-209 D
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 11:45
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-13
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	130		10	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	17	B	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	50	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	50	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	50	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	150	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	50	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	250	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	50	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	50	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	50	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	50	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	50	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	50	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	50	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	500	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	50	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	500	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	50	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	500	ug/L	04/09/04	blw
	Acetone	ND	U	2500	ug/L	04/09/04	blw
	Benzene	ND	U	50	ug/L	04/09/04	blw
	Bromobenzene	ND	U	50	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	50	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	50	ug/L	04/09/04	blw
	Bromofom	ND	U	50	ug/L	04/09/04	blw
	Bromomethane	ND	U	100	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	50	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	50	ug/L	04/09/04	blw
	Chloroethane	ND	U	100	ug/L	04/09/04	blw
	Chloroform	ND	U	50	ug/L	04/09/04	blw
	Chloromethane	ND	U	100	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	50	ug/L	04/09/04	blw
	Dibromomethane	ND	U	50	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	50	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	30	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	50	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-209 D
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 11:45
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-13
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	50	ug/L	04/09/04	blw
	Methylene chloride	ND	U	100	ug/L	04/09/04	blw
	Naphthalene	ND	U	250	ug/L	04/09/04	blw
	Styrene	ND	U	50	ug/L	04/09/04	blw
	Tetrachloroethene	650		50	ug/L	04/09/04	blw
	Toluene	ND	U	50	ug/L	04/09/04	blw
	Trichloroethene (TCE)	260		50	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	50	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	50	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	50	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	25	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	50	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	50	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	50	ug/L	04/09/04	blw
	o-Xylene	ND	U	50	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	50	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	50	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	50	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	50	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	25	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-112
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 12:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-14
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	120		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	ND	U	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	15	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	25	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	50	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	50	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	50	ug/L	04/09/04	blw
	Acetone	ND	U	250	ug/L	04/09/04	blw
	Benzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromofom	ND	U	5.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	10	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	5.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	10	ug/L	04/09/04	blw
	Chloroform	ND	U	5.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	10	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	5.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	3.0	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	5.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-112
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 12:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-14
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	5.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	10	ug/L	04/09/04	blw
	Naphthalene	ND	U	25	ug/L	04/09/04	blw
	Styrene	ND	U	5.0	ug/L	04/09/04	blw
	Tetrachloroethene	140		5.0	ug/L	04/09/04	blw
	Toluene	ND	U	5.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	37		5.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	5.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	5.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	5.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	5.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-116 D
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 13:15
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-15
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	28		1.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	ND	U	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	1.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	1.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	1.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	1.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	1.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	10	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	10	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	04/09/04	blw
	Acetone	ND	U	50	ug/L	04/09/04	blw
	Benzene	ND	U	1.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	1.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	1.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	1.0	ug/L	04/09/04	blw
	Bromofom	ND	U	1.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	2.0	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	1.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	1.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	2.0	ug/L	04/09/04	blw
	Chloroform	ND	U	1.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	2.0	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	1.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	1.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	1.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	0.60	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	1.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-116 D
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 13:15
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-15
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	6.6		1.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	2.0	ug/L	04/09/04	blw
	Naphthalene	ND	U	5.0	ug/L	04/09/04	blw
	Styrene	ND	U	1.0	ug/L	04/09/04	blw
	Tetrachloroethene	3.6		1.0	ug/L	04/09/04	blw
	Toluene	ND	U	1.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	0.78	J	1.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	1.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	1.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	1.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	1.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	1.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	1.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	1.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	1.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-116 S
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 13:30
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-16
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	47		1.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	20		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,1-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	1,1-Dichloropropene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,3-Trichloropropene	ND	U	3.0	ug/L	04/09/04	caox
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	04/09/04	caox
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloroethane	ND	U	1.0	ug/L	04/09/04	caox
	1,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	1,3-Dichloropropene	ND	U	1.0	ug/L	04/09/04	caox
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	2,2-Dichloropropane	ND	U	1.0	ug/L	04/09/04	caox
	2-Butanone (MEK)	ND	U	10	ug/L	04/09/04	caox
	2-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	2-Hexanone (MNBK)	ND	U	10	ug/L	04/09/04	caox
	4-Chlorotoluene	ND	U	1.0	ug/L	04/09/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	04/09/04	caox
	Acetone	ND	U	50	ug/L	04/09/04	caox
	Benzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Bromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromodichloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Bromofom	ND	U	1.0	ug/L	04/09/04	caox
	Bromomethane	ND	U	2.0	ug/L	04/09/04	caox
	Carbon tetrachloride	ND	U	1.0	ug/L	04/09/04	caox
	Chlorobenzene	ND	U	1.0	ug/L	04/09/04	caox
	Chloroethane	ND	U	2.0	ug/L	04/09/04	caox
	Chloroform	ND	U	1.0	ug/L	04/09/04	caox
	Chloromethane	ND	U	2.0	ug/L	04/09/04	caox
	Dibromochloromethane	ND	U	1.0	ug/L	04/09/04	caox
	Dibromomethane	ND	U	1.0	ug/L	04/09/04	caox
	Ethylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	Hexachlorobutadiene	ND	U	0.60	ug/L	04/09/04	caox
	Isopropylbenzene	ND	U	1.0	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-116 S
 Date Sampled.....: 03/31/2004
 Time Sampled.....: 13:30
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-16
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	04/09/04	caox
	Methylene chloride	ND	U	2.0	ug/L	04/09/04	caox
	Naphthalene	ND	U	5.0	ug/L	04/09/04	caox
	Styrene	ND	U	1.0	ug/L	04/09/04	caox
	Tetrachloroethene	0.71	J	1.0	ug/L	04/09/04	caox
	Toluene	ND	U	1.0	ug/L	04/09/04	caox
	Trichloroethene (TCE)	ND	U	1.0	ug/L	04/09/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	1.0	ug/L	04/09/04	caox
	Vinyl chloride	ND	U	1.0	ug/L	04/09/04	caox
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox
	m&p-Xylenes	ND	U	1.0	ug/L	04/09/04	caox
	n-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	n-Propylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	o-Xylene	ND	U	1.0	ug/L	04/09/04	caox
	p-Isopropyltoluene	ND	U	1.0	ug/L	04/09/04	caox
	sec-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	tert-Butylbenzene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	04/09/04	caox
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	04/09/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-101 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 11:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-17
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	280		20	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	ND	U	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	2000	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	2000	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	2000	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	2000	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	2000	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	2000	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	2000	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	2000	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	6000	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	2000	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	2000	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	10000	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	2000	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	2000	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	2000	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	2000	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	2000	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	2000	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	2000	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	2000	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	2000	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	20000	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	2000	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	20000	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	2000	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	20000	ug/L	04/09/04	blw
	Acetone	ND	U	100000	ug/L	04/09/04	blw
	Benzene	ND	U	2000	ug/L	04/09/04	blw
	Bromobenzene	ND	U	2000	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	2000	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	2000	ug/L	04/09/04	blw
	Bromofom	ND	U	2000	ug/L	04/09/04	blw
	Bromomethane	ND	U	4000	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	2000	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	2000	ug/L	04/09/04	blw
	Chloroethane	ND	U	4000	ug/L	04/09/04	blw
	Chloroform	ND	U	2000	ug/L	04/09/04	blw
	Chloromethane	ND	U	4000	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	2000	ug/L	04/09/04	blw
	Dibromomethane	ND	U	2000	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	2000	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	1200	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	2000	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-101 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 11:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-17
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	2000	ug/L	04/09/04	blw
	Methylene chloride	ND	U	4000	ug/L	04/09/04	blw
	Naphthalene	ND	U	10000	ug/L	04/09/04	blw
	Styrene	ND	U	2000	ug/L	04/09/04	blw
	Tetrachloroethene	91000		2000	ug/L	04/09/04	blw
	Toluene	ND	U	2000	ug/L	04/09/04	blw
	Trichloroethene (TCE)	ND	U	2000	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	2000	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	2000	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	2000	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	1000	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	2000	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	2000	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	2000	ug/L	04/09/04	blw
	o-Xylene	ND	U	2000	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	2000	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	2000	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	2000	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	2000	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	1000	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-101 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 11:42
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-18
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	360		10	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	190		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	500	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	500	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	500	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	500	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	500	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	500	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	500	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	500	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	1500	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	500	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	500	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	2500	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	500	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	500	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	500	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	500	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	500	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	500	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	500	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	500	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	500	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	5000	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	500	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	5000	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	500	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	5000	ug/L	04/09/04	blw
	Acetone	ND	U	25000	ug/L	04/09/04	blw
	Benzene	ND	U	500	ug/L	04/09/04	blw
	Bromobenzene	ND	U	500	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	500	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	500	ug/L	04/09/04	blw
	Bromofom	ND	U	500	ug/L	04/09/04	blw
	Bromomethane	ND	U	1000	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	500	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	500	ug/L	04/09/04	blw
	Chloroethane	ND	U	1000	ug/L	04/09/04	blw
	Chloroform	ND	U	500	ug/L	04/09/04	blw
	Chloromethane	ND	U	1000	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	500	ug/L	04/09/04	blw
	Dibromomethane	ND	U	500	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	500	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	300	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	500	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-101 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 11:42
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-18
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	500	ug/L	04/09/04	blw
	Methylene chloride	ND	U	1000	ug/L	04/09/04	blw
	Naphthalene	ND	U	2500	ug/L	04/09/04	blw
	Styrene	ND	U	500	ug/L	04/09/04	blw
	Tetrachloroethene	28000		500	ug/L	04/09/04	blw
	Toluene	ND	U	500	ug/L	04/09/04	blw
	Trichloroethene (TCE)	ND	U	500	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	500	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	500	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	500	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	250	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	500	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	500	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	500	ug/L	04/09/04	blw
	o-Xylene	ND	U	500	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	500	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	500	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	500	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	500	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	250	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-208 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 12:20
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-19
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	110		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	ND	U	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	15	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	25	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	50	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	50	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	50	ug/L	04/09/04	blw
	Acetone	ND	U	250	ug/L	04/09/04	blw
	Benzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromofom	ND	U	5.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	10	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	5.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	10	ug/L	04/09/04	blw
	Chloroform	ND	U	5.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	10	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	5.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	3.0	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	5.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-208 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 12:20
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-19
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	5.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	10	ug/L	04/09/04	blw
	Naphthalene	ND	U	25	ug/L	04/09/04	blw
	Styrene	ND	U	5.0	ug/L	04/09/04	blw
	Tetrachloroethene	160	U	5.0	ug/L	04/09/04	blw
	Toluene	ND	U	5.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	3.1	J	5.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	5.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	15	U	5.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	5.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	5.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	5.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-208 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 12:40
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-20
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	56		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	ND	U	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	1.1	J	2.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	2.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	2.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropene	ND	U	6.0	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	10	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	2.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	2.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	2.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	1,3-Dichloropropene	ND	U	2.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	2.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	20	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	2.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	20	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	2.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	20	ug/L	04/09/04	blw
	Acetone	ND	U	100	ug/L	04/09/04	blw
	Benzene	1.0	J	2.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	2.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	2.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	2.0	ug/L	04/09/04	blw
	Bromofom	ND	U	2.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	4.0	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	2.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	2.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	4.0	ug/L	04/09/04	blw
	Chloroform	ND	U	2.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	4.0	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	2.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	2.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	1.2	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	2.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-208 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 12:40
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-20
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	2.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	4.0	ug/L	04/09/04	blw
	Naphthalene	ND	U	10	ug/L	04/09/04	blw
	Styrene	ND	U	2.0	ug/L	04/09/04	blw
	Tetrachloroethene	99		2.0	ug/L	04/09/04	blw
	Toluene	ND	U	2.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	1.6	J	2.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	2.6		2.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	2.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	8.4		2.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	1.0	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	2.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	2.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	2.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	2.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	2.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	1.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-207 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 13:15
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-21
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	34		1.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	58		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	15	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	25	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	50	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	50	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	50	ug/L	04/09/04	blw
	Acetone	ND	U	250	ug/L	04/09/04	blw
	Benzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromofom	ND	U	5.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	10	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	5.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	10	ug/L	04/09/04	blw
	Chloroform	ND	U	5.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	10	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	5.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	3.0	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	5.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-207 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 13:15
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-21
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	5.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	10	ug/L	04/09/04	blw
	Naphthalene	ND	U	25	ug/L	04/09/04	blw
	Styrene	ND	U	5.0	ug/L	04/09/04	blw
	Tetrachloroethene	180	U	5.0	ug/L	04/09/04	blw
	Toluene	ND	U	5.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	ND	U	5.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	5.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	5.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	5.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	5.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-220
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 13:20
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-22
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	34		1.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	55		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	15	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	25	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	5.0	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	5.0	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	50	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	50	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	5.0	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	50	ug/L	04/09/04	blw
	Acetone	ND	U	250	ug/L	04/09/04	blw
	Benzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Bromofom	ND	U	5.0	ug/L	04/09/04	blw
	Bromomethane	ND	U	10	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	5.0	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	5.0	ug/L	04/09/04	blw
	Chloroethane	ND	U	10	ug/L	04/09/04	blw
	Chloroform	ND	U	5.0	ug/L	04/09/04	blw
	Chloromethane	ND	U	10	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	5.0	ug/L	04/09/04	blw
	Dibromomethane	ND	U	5.0	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	3.0	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	5.0	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-220
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 13:20
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-22
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	5.0	ug/L	04/09/04	blw
	Methylene chloride	ND	U	10	ug/L	04/09/04	blw
	Naphthalene	ND	U	25	ug/L	04/09/04	blw
	Styrene	ND	U	5.0	ug/L	04/09/04	blw
	Tetrachloroethene	150	U	5.0	ug/L	04/09/04	blw
	Toluene	ND	U	5.0	ug/L	04/09/04	blw
	Trichloroethene (TCE)	ND	U	5.0	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	5.0	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	5.0	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	o-Xylene	ND	U	5.0	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	5.0	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	5.0	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	2.5	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-207 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 14:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-23
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	54		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	32		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	100	ug/L	04/09/04	blw
	1,1,1-Trichloroethane	ND	U	100	ug/L	04/09/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	100	ug/L	04/09/04	blw
	1,1,2-Trichloroethane	ND	U	100	ug/L	04/09/04	blw
	1,1-Dichloroethane	ND	U	100	ug/L	04/09/04	blw
	1,1-Dichloroethene	ND	U	100	ug/L	04/09/04	blw
	1,1-Dichloropropene	ND	U	100	ug/L	04/09/04	blw
	1,2,3-Trichlorobenzene	ND	U	100	ug/L	04/09/04	blw
	1,2,3-Trichloropropane	ND	U	300	ug/L	04/09/04	blw
	1,2,4-Trichlorobenzene	ND	U	100	ug/L	04/09/04	blw
	1,2,4-Trimethylbenzene	ND	U	100	ug/L	04/09/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	500	ug/L	04/09/04	blw
	1,2-Dibromoethane (EDB)	ND	U	100	ug/L	04/09/04	blw
	1,2-Dichlorobenzene	ND	U	100	ug/L	04/09/04	blw
	1,2-Dichloroethane	ND	U	100	ug/L	04/09/04	blw
	1,2-Dichloropropane	ND	U	100	ug/L	04/09/04	blw
	1,3,5-Trimethylbenzene	ND	U	100	ug/L	04/09/04	blw
	1,3-Dichlorobenzene	ND	U	100	ug/L	04/09/04	blw
	1,3-Dichloropropane	ND	U	100	ug/L	04/09/04	blw
	1,4-Dichlorobenzene	ND	U	100	ug/L	04/09/04	blw
	2,2-Dichloropropane	ND	U	100	ug/L	04/09/04	blw
	2-Butanone (MEK)	ND	U	1000	ug/L	04/09/04	blw
	2-Chlorotoluene	ND	U	100	ug/L	04/09/04	blw
	2-Hexanone (MNBK)	ND	U	1000	ug/L	04/09/04	blw
	4-Chlorotoluene	ND	U	100	ug/L	04/09/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/L	04/09/04	blw
	Acetone	ND	U	5000	ug/L	04/09/04	blw
	Benzene	ND	U	100	ug/L	04/09/04	blw
	Bromobenzene	ND	U	100	ug/L	04/09/04	blw
	Bromochloromethane	ND	U	100	ug/L	04/09/04	blw
	Bromodichloromethane	ND	U	100	ug/L	04/09/04	blw
	Bromofom	ND	U	100	ug/L	04/09/04	blw
	Bromomethane	ND	U	200	ug/L	04/09/04	blw
	Carbon tetrachloride	ND	U	100	ug/L	04/09/04	blw
	Chlorobenzene	ND	U	100	ug/L	04/09/04	blw
	Chloroethane	ND	U	200	ug/L	04/09/04	blw
	Chloroform	ND	U	100	ug/L	04/09/04	blw
	Chloromethane	ND	U	200	ug/L	04/09/04	blw
	Dibromochloromethane	ND	U	100	ug/L	04/09/04	blw
	Dibromomethane	ND	U	100	ug/L	04/09/04	blw
	Ethylbenzene	ND	U	100	ug/L	04/09/04	blw
	Hexachlorobutadiene	ND	U	60	ug/L	04/09/04	blw
	Isopropylbenzene	ND	U	100	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-207 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 14:00
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-23
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	100	ug/L	04/09/04	blw
	Methylene chloride	ND	U	200	ug/L	04/09/04	blw
	Naphthalene	ND	U	500	ug/L	04/09/04	blw
	Styrene	ND	U	100	ug/L	04/09/04	blw
	Tetrachloroethene	2100		100	ug/L	04/09/04	blw
	Toluene	ND	U	100	ug/L	04/09/04	blw
	Trichloroethene (TCE)	ND	U	100	ug/L	04/09/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	100	ug/L	04/09/04	blw
	Vinyl chloride	ND	U	100	ug/L	04/09/04	blw
	cis-1,2-Dichloroethene	ND	U	100	ug/L	04/09/04	blw
	cis-1,3-Dichloropropene	ND	U	50	ug/L	04/09/04	blw
	m&p-Xylenes	ND	U	100	ug/L	04/09/04	blw
	n-Butylbenzene	ND	U	100	ug/L	04/09/04	blw
	n-Propylbenzene	ND	U	100	ug/L	04/09/04	blw
	o-Xylene	ND	U	100	ug/L	04/09/04	blw
	p-Isopropyltoluene	ND	U	100	ug/L	04/09/04	blw
	sec-Butylbenzene	ND	U	100	ug/L	04/09/04	blw
	tert-Butylbenzene	ND	U	100	ug/L	04/09/04	blw
	trans-1,2-Dichloroethene	ND	U	100	ug/L	04/09/04	blw
	trans-1,3-Dichloropropene	ND	U	50	ug/L	04/09/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-202 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 14:40
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-24
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	150		10	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	23		20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1,1-Trichloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1,2-Trichloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1-Dichloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1-Dichloroethene	ND	U	500	ug/L	04/08/04	blw
	1,1-Dichloropropene	ND	U	500	ug/L	04/08/04	blw
	1,2,3-Trichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	1,2,3-Trichloropropane	ND	U	1500	ug/L	04/08/04	blw
	1,2,4-Trichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	1,2,4-Trimethylbenzene	ND	U	500	ug/L	04/08/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	2500	ug/L	04/08/04	blw
	1,2-Dibromoethane (EDB)	ND	U	500	ug/L	04/08/04	blw
	1,2-Dichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	1,2-Dichloroethane	ND	U	500	ug/L	04/08/04	blw
	1,2-Dichloropropane	ND	U	500	ug/L	04/08/04	blw
	1,3,5-Trimethylbenzene	ND	U	500	ug/L	04/08/04	blw
	1,3-Dichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	1,3-Dichloropropane	ND	U	500	ug/L	04/08/04	blw
	1,4-Dichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	2,2-Dichloropropane	ND	U	500	ug/L	04/08/04	blw
	2-Butanone (MEK)	ND	U	5000	ug/L	04/08/04	blw
	2-Chlorotoluene	ND	U	500	ug/L	04/08/04	blw
	2-Hexanone (MNBK)	ND	U	5000	ug/L	04/08/04	blw
	4-Chlorotoluene	ND	U	500	ug/L	04/08/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	5000	ug/L	04/08/04	blw
	Acetone	ND	U	25000	ug/L	04/08/04	blw
	Benzene	ND	U	500	ug/L	04/08/04	blw
	Bromobenzene	ND	U	500	ug/L	04/08/04	blw
	Bromochloromethane	ND	U	500	ug/L	04/08/04	blw
	Bromodichloromethane	ND	U	500	ug/L	04/08/04	blw
	Bromofom	ND	U	500	ug/L	04/08/04	blw
	Bromomethane	ND	U	1000	ug/L	04/08/04	blw
	Carbon tetrachloride	ND	U	500	ug/L	04/08/04	blw
	Chlorobenzene	ND	U	500	ug/L	04/08/04	blw
	Chloroethane	ND	U	1000	ug/L	04/08/04	blw
	Chloroform	ND	U	500	ug/L	04/08/04	blw
	Chloromethane	ND	U	1000	ug/L	04/08/04	blw
	Dibromochloromethane	ND	U	500	ug/L	04/08/04	blw
	Dibromomethane	ND	U	500	ug/L	04/08/04	blw
	Ethylbenzene	ND	U	500	ug/L	04/08/04	blw
	Hexachlorobutadiene	ND	U	300	ug/L	04/08/04	blw
	Isopropylbenzene	ND	U	500	ug/L	04/08/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-202 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 14:40
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-24
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	500	ug/L	04/08/04	blw
	Methylene chloride	ND	U	1000	ug/L	04/08/04	blw
	Naphthalene	ND	U	2500	ug/L	04/08/04	blw
	Styrene	ND	U	500	ug/L	04/08/04	blw
	Tetrachloroethene	36000		500	ug/L	04/08/04	blw
	Toluene	ND	U	500	ug/L	04/08/04	blw
	Trichloroethene (TCE)	ND	U	500	ug/L	04/08/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	500	ug/L	04/08/04	blw
	Vinyl chloride	ND	U	500	ug/L	04/08/04	blw
	cis-1,2-Dichloroethene	ND	U	500	ug/L	04/08/04	blw
	cis-1,3-Dichloropropene	ND	U	250	ug/L	04/08/04	blw
	m&p-Xylenes	ND	U	500	ug/L	04/08/04	blw
	n-Butylbenzene	ND	U	500	ug/L	04/08/04	blw
	n-Propylbenzene	ND	U	500	ug/L	04/08/04	blw
	o-Xylene	ND	U	500	ug/L	04/08/04	blw
	p-Isopropyltoluene	ND	U	500	ug/L	04/08/04	blw
	sec-Butylbenzene	ND	U	500	ug/L	04/08/04	blw
	tert-Butylbenzene	ND	U	500	ug/L	04/08/04	blw
	trans-1,2-Dichloroethene	ND	U	500	ug/L	04/08/04	blw
	trans-1,3-Dichloropropene	ND	U	250	ug/L	04/08/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-202 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 15:10
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-25
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	120		10	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	ND	U	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1,1-Trichloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1,2-Trichloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1-Dichloroethane	ND	U	500	ug/L	04/08/04	blw
	1,1-Dichloroethene	ND	U	500	ug/L	04/08/04	blw
	1,1-Dichloropropene	ND	U	500	ug/L	04/08/04	blw
	1,2,3-Trichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	1,2,3-Trichloropropane	ND	U	1500	ug/L	04/08/04	blw
	1,2,4-Trichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	1,2,4-Trimethylbenzene	ND	U	500	ug/L	04/08/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	2500	ug/L	04/08/04	blw
	1,2-Dibromoethane (EDB)	ND	U	500	ug/L	04/08/04	blw
	1,2-Dichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	1,2-Dichloroethane	ND	U	500	ug/L	04/08/04	blw
	1,2-Dichloropropane	ND	U	500	ug/L	04/08/04	blw
	1,3,5-Trimethylbenzene	ND	U	500	ug/L	04/08/04	blw
	1,3-Dichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	1,3-Dichloropropane	ND	U	500	ug/L	04/08/04	blw
	1,4-Dichlorobenzene	ND	U	500	ug/L	04/08/04	blw
	2,2-Dichloropropane	ND	U	500	ug/L	04/08/04	blw
	2-Butanone (MEK)	ND	U	5000	ug/L	04/08/04	blw
	2-Chlorotoluene	ND	U	500	ug/L	04/08/04	blw
	2-Hexanone (MNBK)	ND	U	5000	ug/L	04/08/04	blw
	4-Chlorotoluene	ND	U	500	ug/L	04/08/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	5000	ug/L	04/08/04	blw
	Acetone	ND	U	25000	ug/L	04/08/04	blw
	Benzene	ND	U	500	ug/L	04/08/04	blw
	Bromobenzene	ND	U	500	ug/L	04/08/04	blw
	Bromochloromethane	ND	U	500	ug/L	04/08/04	blw
	Bromodichloromethane	ND	U	500	ug/L	04/08/04	blw
	Bromofom	ND	U	500	ug/L	04/08/04	blw
	Bromomethane	ND	U	1000	ug/L	04/08/04	blw
	Carbon tetrachloride	ND	U	500	ug/L	04/08/04	blw
	Chlorobenzene	ND	U	500	ug/L	04/08/04	blw
	Chloroethane	ND	U	1000	ug/L	04/08/04	blw
	Chloroform	ND	U	500	ug/L	04/08/04	blw
	Chloromethane	ND	U	1000	ug/L	04/08/04	blw
	Dibromochloromethane	ND	U	500	ug/L	04/08/04	blw
	Dibromomethane	ND	U	500	ug/L	04/08/04	blw
	Ethylbenzene	ND	U	500	ug/L	04/08/04	blw
	Hexachlorobutadiene	ND	U	300	ug/L	04/08/04	blw
	Isopropylbenzene	ND	U	500	ug/L	04/08/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-202 D
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 15:10
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-25
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	500	ug/L	04/08/04	blw
	Methylene chloride	ND	U	1000	ug/L	04/08/04	blw
	Naphthalene	ND	U	2500	ug/L	04/08/04	blw
	Styrene	ND	U	500	ug/L	04/08/04	blw
	Tetrachloroethene	15000		500	ug/L	04/08/04	blw
	Toluene	ND	U	500	ug/L	04/08/04	blw
	Trichloroethene (TCE)	ND	U	500	ug/L	04/08/04	blw
	Trichlorofluoromethane (Freon 11)	ND	U	500	ug/L	04/08/04	blw
	Vinyl chloride	ND	U	500	ug/L	04/08/04	blw
	cis-1,2-Dichloroethene	ND	U	500	ug/L	04/08/04	blw
	cis-1,3-Dichloropropene	ND	U	250	ug/L	04/08/04	blw
	m&p-Xylenes	ND	U	500	ug/L	04/08/04	blw
	n-Butylbenzene	ND	U	500	ug/L	04/08/04	blw
	n-Propylbenzene	ND	U	500	ug/L	04/08/04	blw
	o-Xylene	ND	U	500	ug/L	04/08/04	blw
	p-Isopropyltoluene	ND	U	500	ug/L	04/08/04	blw
	sec-Butylbenzene	ND	U	500	ug/L	04/08/04	blw
	tert-Butylbenzene	ND	U	500	ug/L	04/08/04	blw
	trans-1,2-Dichloroethene	ND	U	500	ug/L	04/08/04	blw
	trans-1,3-Dichloropropene	ND	U	250	ug/L	04/08/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-204 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 15:35
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-26
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
EPA300.0 PartA	Chloride	38		5.0	mg/L	04/09/04	rwe
EPA 410.2	Chemical Oxygen Demand (COD)	17	B	20	mg/L	04/14/04	grb
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	1.0	ug/L	04/08/04	blw
	1,1,1-Trichloroethane	64		1.0	ug/L	04/08/04	blw
	1,1,2,2-Tetrachloroethane	ND	U	1.0	ug/L	04/08/04	blw
	1,1,2-Trichloroethane	ND	U	1.0	ug/L	04/08/04	blw
	1,1-Dichloroethane	7.2		1.0	ug/L	04/08/04	blw
	1,1-Dichloroethene	3.7		1.0	ug/L	04/08/04	blw
	1,1-Dichloropropene	ND	U	1.0	ug/L	04/08/04	blw
	1,2,3-Trichlorobenzene	ND	U	1.0	ug/L	04/08/04	blw
	1,2,3-Trichloropropane	ND	U	3.0	ug/L	04/08/04	blw
	1,2,4-Trichlorobenzene	ND	U	1.0	ug/L	04/08/04	blw
	1,2,4-Trimethylbenzene	ND	U	1.0	ug/L	04/08/04	blw
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	5.0	ug/L	04/08/04	blw
	1,2-Dibromoethane (EDB)	ND	U	1.0	ug/L	04/08/04	blw
	1,2-Dichlorobenzene	ND	U	1.0	ug/L	04/08/04	blw
	1,2-Dichloroethane	ND	U	1.0	ug/L	04/08/04	blw
	1,2-Dichloropropane	ND	U	1.0	ug/L	04/08/04	blw
	1,3,5-Trimethylbenzene	ND	U	1.0	ug/L	04/08/04	blw
	1,3-Dichlorobenzene	ND	U	1.0	ug/L	04/08/04	blw
	1,3-Dichloropropane	ND	U	1.0	ug/L	04/08/04	blw
	1,4-Dichlorobenzene	ND	U	1.0	ug/L	04/08/04	blw
	2,2-Dichloropropane	ND	U	1.0	ug/L	04/08/04	blw
	2-Butanone (MEK)	ND	U	10	ug/L	04/08/04	blw
	2-Chlorotoluene	ND	U	1.0	ug/L	04/08/04	blw
	2-Hexanone (MNBK)	ND	U	10	ug/L	04/08/04	blw
	4-Chlorotoluene	ND	U	1.0	ug/L	04/08/04	blw
	4-Methyl-2-pentanone (MIBK)	ND	U	10	ug/L	04/08/04	blw
	Acetone	ND	U	50	ug/L	04/08/04	blw
	Benzene	ND	U	1.0	ug/L	04/08/04	blw
	Bromobenzene	ND	U	1.0	ug/L	04/08/04	blw
	Bromochloromethane	ND	U	1.0	ug/L	04/08/04	blw
	Bromodichloromethane	ND	U	1.0	ug/L	04/08/04	blw
	Bromofom	ND	U	1.0	ug/L	04/08/04	blw
	Bromomethane	ND	U	2.0	ug/L	04/08/04	blw
	Carbon tetrachloride	ND	U	1.0	ug/L	04/08/04	blw
	Chlorobenzene	ND	U	1.0	ug/L	04/08/04	blw
	Chloroethane	ND	U	2.0	ug/L	04/08/04	blw
	Chloroform	ND	U	1.0	ug/L	04/08/04	blw
	Chloromethane	ND	U	2.0	ug/L	04/08/04	blw
	Dibromochloromethane	ND	U	1.0	ug/L	04/08/04	blw
	Dibromomethane	ND	U	1.0	ug/L	04/08/04	blw
	Ethylbenzene	ND	U	1.0	ug/L	04/08/04	blw
	Hexachlorobutadiene	ND	U	0.60	ug/L	04/08/04	blw
	Isopropylbenzene	ND	U	1.0	ug/L	04/08/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-204 S
 Date Sampled.....: 03/30/2004
 Time Sampled.....: 15:35
 Sample Matrix.....: Water

Laboratory Sample ID: 214325-26
 Date Received.....: 04/02/2004
 Time Received.....: 15:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl-tert-butyl-ether (MTBE)	ND	U	1.0	ug/L	04/08/04	blw
	Methylene chloride	ND	U	2.0	ug/L	04/08/04	blw
	Naphthalene	ND	U	5.0	ug/L	04/08/04	blw
	Styrene	ND	U	1.0	ug/L	04/08/04	blw
	Tetrachloroethene	25		1.0	ug/L	04/08/04	blw
	Toluene	ND	U	1.0	ug/L	04/08/04	blw
	Trichloroethene (TCE)	48		1.0	ug/L	04/08/04	blw
	Trichlorofluoromethane (Freon 11)	13		1.0	ug/L	04/08/04	blw
	Vinyl chloride	ND	U	1.0	ug/L	04/08/04	blw
	cis-1,2-Dichloroethene	ND	U	1.0	ug/L	04/08/04	blw
	cis-1,3-Dichloropropene	ND	U	0.50	ug/L	04/08/04	blw
	m&p-Xylenes	ND	U	1.0	ug/L	04/08/04	blw
	n-Butylbenzene	ND	U	1.0	ug/L	04/08/04	blw
	n-Propylbenzene	ND	U	1.0	ug/L	04/08/04	blw
	o-Xylene	ND	U	1.0	ug/L	04/08/04	blw
	p-Isopropyltoluene	ND	U	1.0	ug/L	04/08/04	blw
	sec-Butylbenzene	ND	U	1.0	ug/L	04/08/04	blw
	tert-Butylbenzene	ND	U	1.0	ug/L	04/08/04	blw
	trans-1,2-Dichloroethene	ND	U	1.0	ug/L	04/08/04	blw
	trans-1,3-Dichloropropene	ND	U	0.50	ug/L	04/08/04	blw

* In Description = Dry Wgt.

L A B O R A T O R Y C H R O N I C L E

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Lab ID:	Client ID:	Date Recvd:	Sample Date:				
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
214325-1	CW-6	04/02/2004	03/31/2004				
SW846 8260B	QC Wet Chemistry Report, Level 2 Volatile Organics	1	26377			04/02/2004 0000	
		1	26657			04/09/2004 1115	1
214325-2	CW-1	04/02/2004	03/31/2004				
SW846 8260B	Volatile Organics	1	26657			04/09/2004 1143	100
214325-3	CW-2	04/02/2004	03/31/2004				
SW846 8260B	Volatile Organics	1	26657			04/09/2004 1211	1
214325-4	CW-5	04/02/2004	04/01/2004				
SW846 3510C	Extraction Sep. Funnel (Diesel)	1	26557			04/08/2004 0000	
SW846 8100 (M)	SW846 8100 (M) Fingerprint	1	26658	26557		04/08/2004 1956	
214325-5	CW-4	04/02/2004	04/01/2004				
SW846 8260B	Volatile Organics	1	26657			04/09/2004 1240	1
214325-6	Trip Blank	04/02/2004	03/31/2004				
SW846 8260B	Volatile Organics	1	26657			04/09/2004 1308	1
214325-7	MW-204 D	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26787			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26678			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26657			04/09/2004 1336	20
214325-8	MW-201 S	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26787			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26678			04/09/2004 0000	20
SW846 8260B	Volatile Organics	1	26657			04/09/2004 1404	10
214325-9	MW-201 D	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	10
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0644	50
214325-10	MW-203 S	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0616	5
214325-11	MW-203 D	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0548	2
214325-12	MW-205	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	

L A B O R A T O R Y C H R O N I C L E

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Lab ID:	Client ID:	Date Recvd:	Sample Date:				
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
214325-12	MW-205	04/02/2004	03/31/2004				
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0520	5
214325-13	MW-209 D	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	10
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0452	50
214325-14	MW-112	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0424	5
214325-15	MW-116 D	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26677			04/09/2004 0000	
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0356	1
214325-16	MW-116 S	04/02/2004	03/31/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26677			04/09/2004 0000	
SW846 8260B	Volatile Organics	1	26657			04/09/2004 1047	1
214325-17	MW-101 S	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	20
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0300	2000
214325-18	MW-101 D	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26678			04/09/2004 0000	10
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0231	500
214325-19	MW-208 D	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0203	5
214325-20	MW-208 S	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0135	2
214325-21	MW-207 S	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26678			04/09/2004 0000	

L A B O R A T O R Y C H R O N I C L E

Job Number: 214325

Date: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Lab ID:	Client ID:	Date Recvd:	Sample Date:				
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
214325-21	MW-207 S	04/02/2004	03/30/2004				
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0107	5
214325-22	MW-220	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26678			04/09/2004 0000	
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0039	5
214325-23	MW-207 D	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26651			04/09/2004 0010	100
214325-24	MW-202 S	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	10
SW846 8260B	Volatile Organics	1	26651			04/08/2004 2342	500
214325-25	MW-202 D	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	10
SW846 8260B	Volatile Organics	1	26651			04/08/2004 2314	500
214325-26	MW-204 S	04/02/2004	03/30/2004				
EPA 410.2	Chemical Oxygen Demand Low	1	26790			04/14/2004 0000	
EPA300.0 PartA	Ion Chromatography Analysis	1	26680			04/09/2004 0000	5
SW846 8260B	Volatile Organics	1	26651			04/08/2004 2246	1

S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Method.....: SW846 8100 (M) Fingerprint
Batch(s).....: 26658

Method Code...: 8100
Test Matrix...: Water

Prep Batch....: 26147
Equipment Code:

Lab ID	DT	Sample ID	Date	OTERPH
LCD			03/30/2004	88.0
LCS			03/30/2004	87.0
MB			03/30/2004	73.0

Test	Test Description	Limits
OTERPH	o-Terphenyl (surr)	40.0 - 140.

Method.....: SW846 8100 (M) Fingerprint
Batch(s).....: 26658

Method Code...: 8100
Test Matrix...: Water

Prep Batch....: 26557
Equipment Code:

Lab ID	DT	Sample ID	Date	OTERPH
LCS			04/08/2004	69.6
MB			04/08/2004	64.0
214325- 4		CW-5	04/08/2004	64.4

Test	Test Description	Limits
OTERPH	o-Terphenyl (surr)	40.0 - 140.

S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Method.....: Volatile Organics
Batch(s).....: 26651 26657

Method Code...: 8260
Test Matrix...: Water

Prep Batch....:
Equipment Code: VHPMS1

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			04/08/2004	102.2	100.5	97.7	99.7
LCS			04/09/2004	102.8	104.3	99.5	99.1
MB			04/08/2004	91.2	93.2	97.0	100.1
MB			04/09/2004	99.2	96.3	100.3	99.7
214325- 1		CW-6	04/09/2004	102.8	99.0	98.3	97.9
214325- 2		CW-1	04/09/2004	95.7	96.8	98.1	98.2
214325- 3		CW-2	04/09/2004	94.8	95.1	99.3	99.1
214325- 5		CW-4	04/09/2004	93.2	98.4	99.0	98.8
214325- 6		Trip Blank	04/09/2004	99.4	96.5	99.7	99.5
214325- 7		MW-204 D	04/09/2004	96.5	94.1	98.6	99.7
214325- 8		MW-201 S	04/09/2004	97.5	94.3	97.8	98.0
214325- 9		MW-201 D	04/09/2004	98.8	95.9	98.6	97.5
214325- 10		MW-203 S	04/09/2004	100.2	95.2	101.0	97.7
214325- 11		MW-203 D	04/09/2004	99.3	94.0	99.3	97.8
214325- 12		MW-205	04/09/2004	99.7	96.7	100.0	97.5
214325- 13		MW-209 D	04/09/2004	100.2	96.2	99.5	97.5
214325- 14		MW-112	04/09/2004	100.4	97.4	100.7	97.7
214325- 15		MW-116 D	04/09/2004	100.6	94.5	102.1	97.0
214325- 16		MW-116 S	04/09/2004	97.5	95.6	99.0	99.8
214325- 16 MS		MW-116 S	04/09/2004	109.5	101.9	103.8	101.2
214325- 16 MSD		MW-116 S	04/09/2004	104.9	102.5	100.6	98.8
214325- 17		MW-101 S	04/09/2004	98.2	96.4	97.2	97.2
214325- 18		MW-101 D	04/09/2004	99.6	97.5	99.5	97.4
214325- 19		MW-208 D	04/09/2004	96.0	95.5	99.0	96.0
214325- 20		MW-208 S	04/09/2004	100.1	94.3	96.5	97.0
214325- 21		MW-207 S	04/09/2004	97.7	95.5	96.7	96.9
214325- 22		MW-220	04/09/2004	97.8	95.7	98.1	98.0
214325- 23		MW-207 D	04/09/2004	93.4	93.8	98.5	97.2
214325- 24		MW-202 S	04/08/2004	92.9	95.3	95.9	98.0
214325- 25		MW-202 D	04/08/2004	92.2	93.6	97.1	96.8
214325- 26		MW-204 S	04/08/2004	92.0	93.7	96.3	98.8
214325- 26 MS		MW-204 S	04/08/2004	95.5	100.5	97.7	99.2
214325- 26 MSD		MW-204 S	04/08/2004	95.4	98.8	98.2	99.7

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	70.0 - 130.
BRFLBE	4-Bromofluorobenzene (surr)	70.0 - 130.
DBRFLM	Dibromofluoromethane (surr)	70.0 - 130.
TOLD8	Toluene-d8 (surr)	70.0 - 130.

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8100 (M)

Analyst...: baf

Method Description.: SW846 8100 (M) Fingerprint

Batch.....: 26658

LCD	Laboratory Control Sample Duplicate	E03LWRK014	26147		03/30/2004	2219
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits
Fuel Oil #2 (C9-C25)	mg/L	4.179409	4.121798	5.000000		83.6 1.4	60-140 50

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8100 (M)

Analyst...: baf

Method Description.: SW846 8100 (M) Fingerprint

Batch.....: 26658

LCS	Laboratory Control Sample	E03LWRK014	26147		03/30/2004	2139
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits
Fuel Oil #2 (C9-C25)	mg/L	4.121798		5.000000		82.4	60-140

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8100 (M)

Analyst...: baf

Method Description.: SW846 8100 (M) Fingerprint

Batch.....: 26658

LCS	Laboratory Control Sample	E03LWRK014	26557		04/08/2004	1712
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits
Fuel Oil #2 (C9-C25)	mg/L	3.287031		5.000000		65.7	60-140

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8100 (M)

Analyst...: baf

Method Description.: SW846 8100 (M) Fingerprint

Batch.....: 26658

MB	Method Blank		26147		03/30/2004	2058
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits
Kerosene (C9-C22)	mg/L	0.200000	U				
Fuel Oil #2 (C9-C25)	mg/L	0.200000	U				
Fuel Oil #6 (C9-C36)	mg/L	0.200000	U				
Mineral Spirits	mg/L	0.200000	U				
Motor Oil (C9-C36)	mg/L	0.200000	U				
MODF (C14-C28)	mg/L	0.200000	U				
Unmatched Hydrocarbons	mg/L	0.200000	U				

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8100 (M)

Analyst...: baf

Method Description.: SW846 8100 (M) Fingerprint

Batch.....: 26658

MB	Method Blank		26557		04/08/2004	1631
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits
Kerosene (C9-C22)	mg/L	0.200000	U				
Fuel Oil #2 (C9-C25)	mg/L	0.200000	U				
Fuel Oil #6 (C9-C36)	mg/L	0.200000	U				
Mineral Spirits	mg/L	0.200000	U				
Motor Oil (C9-C36)	mg/L	0.200000	U				
MODF (C14-C28)	mg/L	0.200000	U				
Unmatched Hydrocarbons	mg/L	0.200000	U				

QUALITY CONTROL RESULTS

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8260B

Analyst....: blw

Method Description.: Volatile Organics

Batch.....: 26651

LCS	Laboratory Control Sample	V04EWRK001			04/08/2004	2053
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
Chloromethane	ug/L	19.850		20.000		99.2	70-130	
Vinyl chloride	ug/L	19.160		20.000		95.8	70-130	
Bromomethane	ug/L	19.490		20.000		97.5	70-130	
Chloroethane	ug/L	19.040		20.000		95.2	70-130	
Trichlorofluoromethane (Freon 11)	ug/L	15.830		20.000		79.2	70-130	
1,1-Dichloroethene	ug/L	17.940		20.000		89.7	70-130	
Acetone	ug/L	269.310		200.000		134.7	70-130	*
Methylene chloride	ug/L	19.270		20.000		96.3	70-130	
trans-1,2-Dichloroethene	ug/L	18.500		20.000		92.5	70-130	
Methyl-tert-butyl-ether (MTBE)	ug/L	18.860		20.000		94.3	70-130	
1,1-Dichloroethane	ug/L	19.650		20.000		98.2	70-130	
2,2-Dichloropropane	ug/L	17.450		20.000		87.2	70-130	
cis-1,2-Dichloroethene	ug/L	18.990		20.000		95.0	70-130	
2-Butanone (MEK)	ug/L	211.220		200.000		105.6	70-130	
Bromochloromethane	ug/L	19.600		20.000		98.0	70-130	
Chloroform	ug/L	19.440		20.000		97.2	70-130	
1,1,1-Trichloroethane	ug/L	17.870		20.000		89.3	70-130	
1,1-Dichloropropene	ug/L	17.510		20.000		87.5	70-130	
Carbon tetrachloride	ug/L	16.780		20.000		83.9	70-130	
Benzene	ug/L	19.510		20.000		97.5	70-130	
1,2-Dichloroethane	ug/L	19.200		20.000		96.0	70-130	
Trichloroethene (TCE)	ug/L	17.700		20.000		88.5	70-130	
1,2-Dichloropropane	ug/L	19.780		20.000		98.9	70-130	
Dibromomethane	ug/L	18.880		20.000		94.4	70-130	
Bromodichloromethane	ug/L	20.020		20.000		100.1	70-130	
cis-1,3-Dichloropropene	ug/L	20.430		20.000		102.2	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	176.860		200.000		88.4	70-130	
Toluene	ug/L	19.640		20.000		98.2	70-130	
trans-1,3-Dichloropropene	ug/L	19.650		20.000		98.2	70-130	
1,1,2-Trichloroethane	ug/L	19.110		20.000		95.5	70-130	
Tetrachloroethene	ug/L	18.240		20.000		91.2	70-130	
1,3-Dichloropropane	ug/L	19.310		20.000		96.5	70-130	
2-Hexanone (MNEK)	ug/L	186.890		200.000		93.4	70-130	
Dibromochloromethane	ug/L	20.220		20.000		101.1	70-130	
1,2-Dibromoethane (EDB)	ug/L	19.050		20.000		95.2	70-130	
Chlorobenzene	ug/L	19.900		20.000		99.5	70-130	
1,1,1,2-Tetrachloroethane	ug/L	20.620		20.000		103.1	70-130	
Ethylbenzene	ug/L	19.700		20.000		98.5	70-130	
m&p-Xylenes	ug/L	40.110		40.000		100.3	70-130	
o-Xylene	ug/L	20.330		20.000		101.7	70-130	
Styrene	ug/L	21.090		20.000		105.5	70-130	
Bromoform	ug/L	20.190		20.000		101.0	70-130	
Isopropylbenzene	ug/L	19.860		20.000		99.3	70-130	
Bromobenzene	ug/L	20.720		20.000		103.6	70-130	
1,1,2,2-Tetrachloroethane	ug/L	18.250		20.000		91.2	70-130	
1,2,3-Trichloropropane	ug/L	18.750		20.000		93.8	70-130	
n-Propylbenzene	ug/L	19.600		20.000		98.0	70-130	
2-Chlorotoluene	ug/L	20.060		20.000		100.3	70-130	
1,3,5-Trimethylbenzene	ug/L	20.010		20.000		100.0	70-130	
4-Chlorotoluene	ug/L	20.420		20.000		102.1	70-130	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04EWRK001			04/08/2004	2053

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
tert-Butylbenzene	ug/L	19.400		20.000		97.0	70-130	
1,2,4-Trimethylbenzene	ug/L	20.210		20.000		101.0	70-130	
sec-Butylbenzene	ug/L	19.210		20.000		96.0	70-130	
1,3-Dichlorobenzene	ug/L	20.770		20.000		103.8	70-130	
p-Isopropyltoluene	ug/L	19.500		20.000		97.5	70-130	
1,4-Dichlorobenzene	ug/L	19.660		20.000		98.3	70-130	
n-Butylbenzene	ug/L	19.060		20.000		95.3	70-130	
1,2-Dichlorobenzene	ug/L	20.520		20.000		102.6	70-130	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	20.800		20.000		104.0	70-130	
1,2,4-Trichlorobenzene	ug/L	22.060		20.000		110.3	70-130	
Hexachlorobutadiene	ug/L	20.510		20.000		102.5	70-130	
Naphthalene	ug/L	21.060		20.000		105.3	70-130	
1,2,3-Trichlorobenzene	ug/L	22.700		20.000		113.5	70-130	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8260B

Analyst...: blw

Method Description.: Volatile Organics

Batch.....: 26651

MB	Method Blank				04/08/2004	2218
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	2.000	U						
Vinyl chloride	ug/L	1.000	U						
Bromomethane	ug/L	2.000	U						
Chloroethane	ug/L	2.000	U						
Trichlorofluoromethane (Freon 11)	ug/L	1.000	U						
1,1-Dichloroethene	ug/L	1.000	U						
Acetone	ug/L	50.000	U						
Methylene chloride	ug/L	2.000	U						
trans-1,2-Dichloroethene	ug/L	1.000	U						
Methyl-tert-butyl-ether (MTBE)	ug/L	1.000	U						
1,1-Dichloroethane	ug/L	1.000	U						
2,2-Dichloropropane	ug/L	1.000	U						
cis-1,2-Dichloroethene	ug/L	1.000	U						
2-Butanone (MEK)	ug/L	10.000	U						
Bromochloromethane	ug/L	1.000	U						
Chloroform	ug/L	1.000	U						
1,1,1-Trichloroethane	ug/L	1.000	U						
1,1-Dichloropropene	ug/L	1.000	U						
Carbon tetrachloride	ug/L	1.000	U						
Benzene	ug/L	1.000	U						
1,2-Dichloroethane	ug/L	1.000	U						
Trichloroethene (TCE)	ug/L	1.000	U						
1,2-Dichloropropane	ug/L	1.000	U						
Dibromomethane	ug/L	1.000	U						
Bromodichloromethane	ug/L	1.000	U						
cis-1,3-Dichloropropene	ug/L	0.500	U						
4-Methyl-2-pentanone (MIBK)	ug/L	10.000	U						
Toluene	ug/L	1.000	U						
trans-1,3-Dichloropropene	ug/L	0.500	U						
1,1,2-Trichloroethane	ug/L	1.000	U						
Tetrachloroethene	ug/L	1.000	U						
1,3-Dichloropropane	ug/L	1.000	U						
2-Hexanone (MNEK)	ug/L	10.000	U						
Dibromochloromethane	ug/L	1.000	U						
1,2-Dibromoethane (EDB)	ug/L	1.000	U						
Chlorobenzene	ug/L	1.000	U						
1,1,1,2-Tetrachloroethane	ug/L	1.000	U						
Ethylbenzene	ug/L	1.000	U						
m&p-Xylenes	ug/L	1.000	U						
o-Xylene	ug/L	1.000	U						
Styrene	ug/L	1.000	U						
Bromoform	ug/L	1.000	U						
Isopropylbenzene	ug/L	1.000	U						
Bromobenzene	ug/L	1.000	U						
1,1,2,2-Tetrachloroethane	ug/L	1.000	U						
1,2,3-Trichloropropane	ug/L	3.000	U						
n-Propylbenzene	ug/L	1.000	U						
2-Chlorotoluene	ug/L	1.000	U						
1,3,5-Trimethylbenzene	ug/L	1.000	U						
4-Chlorotoluene	ug/L	1.000	U						

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank				04/08/2004	2218

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
tert-Butylbenzene	ug/L	1.000	U					
1,2,4-Trimethylbenzene	ug/L	1.000	U					
sec-Butylbenzene	ug/L	1.000	U					
1,3-Dichlorobenzene	ug/L	1.000	U					
p-Isopropyltoluene	ug/L	1.000	U					
1,4-Dichlorobenzene	ug/L	1.000	U					
n-Butylbenzene	ug/L	1.000	U					
1,2-Dichlorobenzene	ug/L	1.000	U					
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	5.000	U					
1,2,4-Trichlorobenzene	ug/L	1.000	U					
Hexachlorobutadiene	ug/L	0.600	U					
Naphthalene	ug/L	5.000	U					
1,2,3-Trichlorobenzene	ug/L	1.000	U					

QUALITY CONTROL RESULTS

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8260B

Analyst...: blw

Method Description.: Volatile Organics

Batch.....: 26651

MS	Matrix Spike	V04EWRK001	214325-26	5	04/08/2004	2121
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	93.600		100.000	2.000	U 94	%	70-130	
Vinyl chloride	ug/L	97.150		100.000	1.000	U 97	%	70-130	
Bromomethane	ug/L	96.250		100.000	2.000	U 96	%	70-130	
Chloroethane	ug/L	98.100		100.000	2.000	U 98	%	70-130	
Trichlorofluoromethane (Freon 11)	ug/L	99.050		100.000	12.690	86	%	70-130	
1,1-Dichloroethene	ug/L	95.400		100.000	3.670	77	%	70-130	
Acetone	ug/L	879.550		1000.000	50.000	U 88	%	70-130	
Methylene chloride	ug/L	94.300		100.000	2.000	U 94	%	70-130	
trans-1,2-Dichloroethene	ug/L	95.650		100.000	1.000	U 96	%	70-130	
Methyl-tert-butyl-ether (MTBE)	ug/L	95.400		100.000	1.000	U 95	%	70-130	
1,1-Dichloroethane	ug/L	103.000		100.000	7.180	96	%	70-130	
2,2-Dichloropropane	ug/L	91.300		100.000	1.000	U 91	%	70-130	
cis-1,2-Dichloroethene	ug/L	94.800		100.000	1.000	U 95	%	70-130	
2-Butanone (MEK)	ug/L	872.750		1000.000	10.000	U 87	%	70-130	
Bromochloromethane	ug/L	97.600		100.000	1.000	U 98	%	70-130	
Chloroform	ug/L	95.350		100.000	1.000	U 95	%	70-130	
1,1,1-Trichloroethane	ug/L	146.150		100.000	64.120	82	%	70-130	
1,1-Dichloropropene	ug/L	93.300		100.000	1.000	U 93	%	70-130	
Carbon tetrachloride	ug/L	98.400		100.000	1.000	U 98	%	70-130	
Benzene	ug/L	97.600		100.000	1.000	U 98	%	70-130	
1,2-Dichloroethane	ug/L	93.100		100.000	1.000	U 93	%	70-130	
Trichloroethene (TCE)	ug/L	131.400		100.000	48.270	82	%	70-130	
1,2-Dichloropropane	ug/L	99.450		100.000	1.000	U 99	%	70-130	
Dibromomethane	ug/L	95.100		100.000	1.000	U 95	%	70-130	
Bromodichloromethane	ug/L	100.900		100.000	1.000	U 101	%	70-130	
cis-1,3-Dichloropropene	ug/L	99.350		100.000	0.500	U 99	%	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	870.950		1000.000	10.000	U 87	%	70-130	
Toluene	ug/L	97.800		100.000	1.000	U 98	%	70-130	
trans-1,3-Dichloropropene	ug/L	96.900		100.000	0.500	U 97	%	70-130	
1,1,2-Trichloroethane	ug/L	95.650		100.000	1.000	U 96	%	70-130	
Tetrachloroethene	ug/L	116.850		100.000	25.090	92	%	70-130	
1,3-Dichloropropane	ug/L	97.550		100.000	1.000	U 98	%	70-130	
2-Hexanone (MNEK)	ug/L	858.550		1000.000	10.000	U 86	%	70-130	
Dibromochloromethane	ug/L	99.850		100.000	1.000	U 100	%	70-130	
1,2-Dibromoethane (EDB)	ug/L	96.000		100.000	1.000	U 96	%	70-130	
Chlorobenzene	ug/L	100.350		100.000	1.000	U 100	%	70-130	
1,1,1,2-Tetrachloroethane	ug/L	102.650		100.000	1.000	U 103	%	70-130	
Ethylbenzene	ug/L	99.900		100.000	1.000	U 100	%	70-130	
m&p-Xylenes	ug/L	202.700		200.000	1.000	U 101	%	70-130	
o-Xylene	ug/L	100.900		100.000	1.000	U 101	%	70-130	
Styrene	ug/L	104.150		100.000	1.000	U 104	%	70-130	
Bromoform	ug/L	100.350		100.000	1.000	U 100	%	70-130	
Isopropylbenzene	ug/L	101.500		100.000	1.000	U 102	%	70-130	
Bromobenzene	ug/L	103.500		100.000	1.000	U 104	%	70-130	
1,1,2,2-Tetrachloroethane	ug/L	93.050		100.000	1.000	U 93	%	70-130	
1,2,3-Trichloropropane	ug/L	92.500		100.000	3.000	U 92	%	70-130	
n-Propylbenzene	ug/L	101.050		100.000	1.000	U 101	%	70-130	
2-Chlorotoluene	ug/L	101.650		100.000	1.000	U 102	%	70-130	
1,3,5-Trimethylbenzene	ug/L	100.600		100.000	1.000	U 101	%	70-130	
4-Chlorotoluene	ug/L	101.400		100.000	1.000	U 101	%	70-130	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V04EWRK001	214325-26	5	04/08/2004	2121

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
tert-Butylbenzene	ug/L	100.750		100.000	1.000	U 101	%	70-130	
1,2,4-Trimethylbenzene	ug/L	101.500		100.000	1.000	U 102	%	70-130	
sec-Butylbenzene	ug/L	99.850		100.000	1.000	U 100	%	70-130	
1,3-Dichlorobenzene	ug/L	104.200		100.000	1.000	U 104	%	70-130	
p-Isopropyltoluene	ug/L	101.050		100.000	1.000	U 101	%	70-130	
1,4-Dichlorobenzene	ug/L	99.150		100.000	1.000	U 99	%	70-130	
n-Butylbenzene	ug/L	99.050		100.000	1.000	U 99	%	70-130	
1,2-Dichlorobenzene	ug/L	103.550		100.000	1.000	U 104	%	70-130	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	102.900		100.000	5.000	U 103	%	70-130	
1,2,4-Trichlorobenzene	ug/L	109.200		100.000	1.000	U 109	%	70-130	
Hexachlorobutadiene	ug/L	105.800		100.000	0.600	U 106	%	70-130	
Naphthalene	ug/L	106.500		100.000	5.000	U 106	%	70-130	
1,2,3-Trichlorobenzene	ug/L	114.350		100.000	1.000	U 114	%	70-130	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8260B

Analyst...: blw

Method Description.: Volatile Organics

Batch.....: 26651

MSD	Matrix Spike Duplicate	V04EWRK001	214325-26	5	04/08/2004	2150
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits
Chloromethane	ug/L	94.700	93.600	100.000	2.000	U 94.7 1.2	70-130 20
Vinyl chloride	ug/L	95.450	97.150	100.000	1.000	U 95.5 1.8	70-130 20
Bromomethane	ug/L	93.400	96.250	100.000	2.000	U 93.4 3.0	70-130 20
Chloroethane	ug/L	96.350	98.100	100.000	2.000	U 96.3 1.8	70-130 20
Trichlorofluoromethane (Freon 11)	ug/L	99.150	99.050	100.000	12.690	99.2 0.1	70-130 20
1,1-Dichloroethene	ug/L	95.350	95.400	100.000	3.670	95.3 0.1	70-130 20
Acetone	ug/L	896.350	879.550	1000.000	50.000	U 89.6 1.9	70-130 20
Methylene chloride	ug/L	96.050	94.300	100.000	2.000	U 96.0 1.8	70-130 20
trans-1,2-Dichloroethene	ug/L	94.800	95.650	100.000	1.000	U 94.8 0.9	70-130 20
Methyl-tert-butyl-ether (MTBE)	ug/L	91.650	95.400	100.000	1.000	U 91.7 4.0	70-130 20
1,1-Dichloroethane	ug/L	103.450	103.000	100.000	7.180	103.5 0.4	70-130 20
2,2-Dichloropropane	ug/L	86.550	91.300	100.000	1.000	U 86.5 5.3	70-130 20
cis-1,2-Dichloroethene	ug/L	94.300	94.800	100.000	1.000	U 94.3 0.5	70-130 20
2-Butanone (MEK)	ug/L	862.650	872.750	1000.000	10.000	U 86.3 1.2	70-130 20
Bromochloromethane	ug/L	95.650	97.600	100.000	1.000	U 95.7 2.0	70-130 20
Chloroform	ug/L	93.900	95.350	100.000	1.000	U 93.9 1.5	70-130 20
1,1,1-Trichloroethane	ug/L	142.100	146.150	100.000	64.120	78 2.8	70-130 20
1,1-Dichloropropene	ug/L	91.700	93.300	100.000	1.000	U 91.7 1.7	70-130 20
Carbon tetrachloride	ug/L	97.200	98.400	100.000	1.000	U 97.2 1.2	70-130 20
Benzene	ug/L	97.400	97.600	100.000	1.000	U 97.4 0.2	70-130 20
1,2-Dichloroethane	ug/L	93.600	93.100	100.000	1.000	U 93.6 0.5	70-130 20
Trichloroethene (TCE)	ug/L	128.300	131.400	100.000	48.270	128.3 2.4	70-130 20
1,2-Dichloropropane	ug/L	98.650	99.450	100.000	1.000	U 98.7 0.8	70-130 20
Dibromomethane	ug/L	91.900	95.100	100.000	1.000	U 91.9 3.4	70-130 20
Bromodichloromethane	ug/L	100.000	100.900	100.000	1.000	U 100.0 0.9	70-130 20

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V04EWRK001	214325-26	5	04/08/2004	2150

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
cis-1,3-Dichloropropene	ug/L	100.800	99.350	100.000	0.500	U 100.8 1.4		70-130 20	
4-Methyl-2-pentanone (MIBK)	ug/L	858.200	870.950	1000.000	10.000	U 85.8 1.5		70-130 20	
Toluene	ug/L	97.750	97.800	100.000	1.000	U 97.8 0.1		70-130 20	
trans-1,3-Dichloropropene	ug/L	95.950	96.900	100.000	0.500	U 96.0 1.0		70-130 20	
1,1,2-Trichloroethane	ug/L	94.700	95.650	100.000	1.000	U 94.7 1.0		70-130 20	
Tetrachloroethene	ug/L	116.650	116.850	100.000	25.090	116.7 0.2		70-130 20	
1,3-Dichloropropane	ug/L	96.400	97.550	100.000	1.000	U 96.4 1.2		70-130 20	
2-Hexanone (MNEK)	ug/L	833.400	858.550	1000.000	10.000	U 83.3 3.0		70-130 20	
Dibromochloromethane	ug/L	97.800	99.850	100.000	1.000	U 97.8 2.1		70-130 20	
1,2-Dibromoethane (EDB)	ug/L	94.150	96.000	100.000	1.000	U 94.2 1.9		70-130 20	
Chlorobenzene	ug/L	100.100	100.350	100.000	1.000	U 100.1 0.2		70-130 20	
1,1,1,2-Tetrachloroethane	ug/L	101.400	102.650	100.000	1.000	U 101.4 1.2		70-130 20	
Ethylbenzene	ug/L	98.150	99.900	100.000	1.000	U 98.2 1.8		70-130 20	
m&p-Xylenes	ug/L	197.800	202.700	200.000	1.000	U 98.9 2.4		70-130 20	
o-Xylene	ug/L	101.100	100.900	100.000	1.000	U 101.1 0.2		70-130 20	
Styrene	ug/L	103.850	104.150	100.000	1.000	U 103.8 0.3		70-130 20	
Bromoform	ug/L	99.400	100.350	100.000	1.000	U 99.4 1.0		70-130 20	
Isopropylbenzene	ug/L	99.500	101.500	100.000	1.000	U 99.5 2.0		70-130 20	
Bromobenzene	ug/L	103.500	103.500	100.000	1.000	U 103.5 0.0		70-130 20	
1,1,2,2-Tetrachloroethane	ug/L	90.100	93.050	100.000	1.000	U 90.1 3.2		70-130 20	
1,2,3-Trichloropropane	ug/L	90.600	92.500	100.000	3.000	U 90.6 2.1		70-130 20	
n-Propylbenzene	ug/L	99.550	101.050	100.000	1.000	U 99.5 1.5		70-130 20	
2-Chlorotoluene	ug/L	100.100	101.650	100.000	1.000	U 100.1 1.5		70-130 20	
1,3,5-Trimethylbenzene	ug/L	99.450	100.600	100.000	1.000	U 99.5 1.1		70-130 20	
4-Chlorotoluene	ug/L	99.700	101.400	100.000	1.000	U 99.7 1.7		70-130 20	
tert-Butylbenzene	ug/L	98.900	100.750	100.000	1.000	U 98.9 1.9		70-130 20	
1,2,4-Trimethylbenzene	ug/L	100.350	101.500	100.000	1.000	U 100.3 1.1		70-130 20	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V04EWRK001	214325-26	5	04/08/2004	2150

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
sec-Butylbenzene	ug/L	99.100	99.850	100.000	1.000	U 99.1 0.8	70-130 20	
1,3-Dichlorobenzene	ug/L	104.400	104.200	100.000	1.000	U 104.4 0.2	70-130 20	
p-Isopropyltoluene	ug/L	99.800	101.050	100.000	1.000	U 99.8 1.2	70-130 20	
1,4-Dichlorobenzene	ug/L	97.700	99.150	100.000	1.000	U 97.7 1.5	70-130 20	
n-Butylbenzene	ug/L	96.200	99.050	100.000	1.000	U 96.2 2.9	70-130 20	
1,2-Dichlorobenzene	ug/L	100.900	103.550	100.000	1.000	U 100.9 2.6	70-130 20	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	98.600	102.900	100.000	5.000	U 98.6 4.3	70-130 20	
1,2,4-Trichlorobenzene	ug/L	107.750	109.200	100.000	1.000	U 107.8 1.3	70-130 20	
Hexachlorobutadiene	ug/L	105.400	105.800	100.000	0.600	U 105.4 0.4	70-130 20	
Naphthalene	ug/L	101.000	106.500	100.000	5.000	U 101.0 5.3	70-130 20	
1,2,3-Trichlorobenzene	ug/L	111.600	114.350	100.000	1.000	U 111.6 2.4	70-130 20	

QUALITY CONTROL RESULTS

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8260B

Analyst....: caox

Method Description.: Volatile Organics

Batch.....: 26657

LCS	Laboratory Control Sample	V04EWRK001			04/09/2004	0852
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	23.340		20.000	2.000	U 116.7		70-130	
Vinyl chloride	ug/L	23.500		20.000	1.000	U 117.5		70-130	
Bromomethane	ug/L	20.180		20.000	2.000	U 100.9		70-130	
Chloroethane	ug/L	20.770		20.000	2.000	U 103.8		70-130	
Trichlorofluoromethane (Freon 11)	ug/L	21.960		20.000	1.000	U 109.8		70-130	
1,1-Dichloroethene	ug/L	21.260		20.000	1.000	U 106.3		70-130	
Acetone	ug/L	355.910		200.000	50.000	U 178.0		70-130	*
Methylene chloride	ug/L	19.940		20.000	2.000	U 99.7		70-130	
trans-1,2-Dichloroethene	ug/L	20.790		20.000	1.000	U 104.0		70-130	
Methyl-tert-butyl-ether (MTBE)	ug/L	20.670		20.000	1.000	U 103.3		70-130	
1,1-Dichloroethane	ug/L	20.310		20.000	1.000	U 101.5		70-130	
2,2-Dichloropropane	ug/L	20.990		20.000	1.000	U 105.0		70-130	
cis-1,2-Dichloroethene	ug/L	19.890		20.000	1.000	U 99.5		70-130	
2-Butanone (MEK)	ug/L	264.310		200.000	10.000	U 132.2		70-130	*
Bromochloromethane	ug/L	19.810		20.000	1.000	U 99.0		70-130	
Chloroform	ug/L	20.400		20.000	1.000	U 102.0		70-130	
1,1,1-Trichloroethane	ug/L	20.310		20.000	1.000	U 101.5		70-130	
1,1-Dichloropropene	ug/L	20.210		20.000	1.000	U 101.0		70-130	
Carbon tetrachloride	ug/L	20.350		20.000	1.000	U 101.8		70-130	
Benzene	ug/L	19.990		20.000	1.000	U 100.0		70-130	
1,2-Dichloroethane	ug/L	20.740		20.000	1.000	U 103.7		70-130	
Trichloroethene (TCE)	ug/L	18.390		20.000	1.000	U 92.0		70-130	
1,2-Dichloropropane	ug/L	20.410		20.000	1.000	U 102.0		70-130	
Dibromomethane	ug/L	20.300		20.000	1.000	U 101.5		70-130	
Bromodichloromethane	ug/L	21.300		20.000	1.000	U 106.5		70-130	
cis-1,3-Dichloropropene	ug/L	21.130		20.000	0.500	U 105.7		70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	205.390		200.000	10.000	U 102.7		70-130	
Toluene	ug/L	20.160		20.000	1.000	U 100.8		70-130	
trans-1,3-Dichloropropene	ug/L	21.510		20.000	0.500	U 107.5		70-130	
1,1,2-Trichloroethane	ug/L	20.220		20.000	1.000	U 101.1		70-130	
Tetrachloroethene	ug/L	19.740		20.000	1.000	U 98.7		70-130	
1,3-Dichloropropane	ug/L	20.490		20.000	1.000	U 102.5		70-130	
2-Hexanone (MNBK)	ug/L	235.650		200.000	10.000	U 117.8		70-130	
Dibromochloromethane	ug/L	21.210		20.000	1.000	U 106.0		70-130	
1,2-Dibromoethane (EDB)	ug/L	20.340		20.000	1.000	U 101.7		70-130	
Chlorobenzene	ug/L	20.890		20.000	1.000	U 104.5		70-130	
1,1,1,2-Tetrachloroethane	ug/L	21.400		20.000	1.000	U 107.0		70-130	
Ethylbenzene	ug/L	21.260		20.000	1.000	U 106.3		70-130	
m&p-Xylenes	ug/L	42.630		40.000	1.000	U 106.6		70-130	
o-Xylene	ug/L	21.430		20.000	1.000	U 107.2		70-130	
Styrene	ug/L	21.460		20.000	1.000	U 107.3		70-130	
Bromoform	ug/L	20.660		20.000	1.000	U 103.3		70-130	
Isopropylbenzene	ug/L	21.300		20.000	1.000	U 106.5		70-130	
Bromobenzene	ug/L	20.730		20.000	1.000	U 103.7		70-130	
1,1,2,2-Tetrachloroethane	ug/L	19.860		20.000	1.000	U 99.3		70-130	
1,2,3-Trichloropropane	ug/L	20.840		20.000	3.000	U 104.2		70-130	
n-Propylbenzene	ug/L	21.570		20.000	1.000	U 107.8		70-130	
2-Chlorotoluene	ug/L	21.410		20.000	1.000	U 107.0		70-130	
1,3,5-Trimethylbenzene	ug/L	21.410		20.000	1.000	U 107.0		70-130	
4-Chlorotoluene	ug/L	21.690		20.000	1.000	U 108.5		70-130	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04EWRK001			04/09/2004	0852

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
tert-Butylbenzene	ug/L	21.270		20.000	1.000	U 106.3	70-130	
1,2,4-Trimethylbenzene	ug/L	21.720		20.000	1.000	U 108.6	70-130	
sec-Butylbenzene	ug/L	21.890		20.000	1.000	U 109.5	70-130	
1,3-Dichlorobenzene	ug/L	21.990		20.000	1.000	U 110.0	70-130	
p-Isopropyltoluene	ug/L	21.830		20.000	1.000	U 109.2	70-130	
1,4-Dichlorobenzene	ug/L	20.410		20.000	1.000	U 102.0	70-130	
n-Butylbenzene	ug/L	21.920		20.000	1.000	U 109.6	70-130	
1,2-Dichlorobenzene	ug/L	21.930		20.000	1.000	U 109.7	70-130	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	24.590		20.000	5.000	U 123.0	70-130	
1,2,4-Trichlorobenzene	ug/L	22.960		20.000	1.000	U 114.8	70-130	
Hexachlorobutadiene	ug/L	21.890		20.000	0.600	U 109.5	70-130	
Naphthalene	ug/L	23.420		20.000	5.000	U 117.1	70-130	
1,2,3-Trichlorobenzene	ug/L	23.730		20.000	1.000	U 118.7	70-130	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8260B

Analyst....: caox

Method Description.: Volatile Organics

Batch.....: 26657

MB	Method Blank				04/09/2004	1019
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	2.000	U						
Vinyl chloride	ug/L	1.000	U						
Bromomethane	ug/L	2.000	U						
Chloroethane	ug/L	2.000	U						
Trichlorofluoromethane (Freon 11)	ug/L	1.000	U						
1,1-Dichloroethene	ug/L	1.000	U						
Acetone	ug/L	50.000	U						
Methylene chloride	ug/L	2.000	U						
trans-1,2-Dichloroethene	ug/L	1.000	U						
Methyl-tert-butyl-ether (MTBE)	ug/L	1.000	U						
1,1-Dichloroethane	ug/L	1.000	U						
2,2-Dichloropropane	ug/L	1.000	U						
cis-1,2-Dichloroethene	ug/L	1.000	U						
2-Butanone (MEK)	ug/L	10.000	U						
Bromochloromethane	ug/L	1.000	U						
Chloroform	ug/L	1.000	U						
1,1,1-Trichloroethane	ug/L	1.000	U						
1,1-Dichloropropene	ug/L	1.000	U						
Carbon tetrachloride	ug/L	1.000	U						
Benzene	ug/L	1.000	U						
1,2-Dichloroethane	ug/L	1.000	U						
Trichloroethene (TCE)	ug/L	1.000	U						
1,2-Dichloropropane	ug/L	1.000	U						
Dibromomethane	ug/L	1.000	U						
Bromodichloromethane	ug/L	1.000	U						
cis-1,3-Dichloropropene	ug/L	0.500	U						
4-Methyl-2-pentanone (MIBK)	ug/L	10.000	U						
Toluene	ug/L	1.000	U						
trans-1,3-Dichloropropene	ug/L	0.500	U						
1,1,2-Trichloroethane	ug/L	1.000	U						
Tetrachloroethene	ug/L	1.000	U						
1,3-Dichloropropane	ug/L	1.000	U						
2-Hexanone (MNEK)	ug/L	10.000	U						
Dibromochloromethane	ug/L	1.000	U						
1,2-Dibromoethane (EDB)	ug/L	1.000	U						
Chlorobenzene	ug/L	1.000	U						
1,1,1,2-Tetrachloroethane	ug/L	1.000	U						
Ethylbenzene	ug/L	1.000	U						
m&p-Xylenes	ug/L	1.000	U						
o-Xylene	ug/L	1.000	U						
Styrene	ug/L	1.000	U						
Bromoform	ug/L	1.000	U						
Isopropylbenzene	ug/L	1.000	U						
Bromobenzene	ug/L	1.000	U						
1,1,2,2-Tetrachloroethane	ug/L	1.000	U						
1,2,3-Trichloropropane	ug/L	3.000	U						
n-Propylbenzene	ug/L	1.000	U						
2-Chlorotoluene	ug/L	1.000	U						
1,3,5-Trimethylbenzene	ug/L	1.000	U						
4-Chlorotoluene	ug/L	1.000	U						

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank				04/09/2004	1019

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
tert-Butylbenzene	ug/L	1.000	U					
1,2,4-Trimethylbenzene	ug/L	1.000	U					
sec-Butylbenzene	ug/L	1.000	U					
1,3-Dichlorobenzene	ug/L	1.000	U					
p-Isopropyltoluene	ug/L	1.000	U					
1,4-Dichlorobenzene	ug/L	1.000	U					
n-Butylbenzene	ug/L	1.000	U					
1,2-Dichlorobenzene	ug/L	1.000	U					
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	5.000	U					
1,2,4-Trichlorobenzene	ug/L	1.000	U					
Hexachlorobutadiene	ug/L	0.600	U					
Naphthalene	ug/L	5.000	U					
1,2,3-Trichlorobenzene	ug/L	1.000	U					

QUALITY CONTROL RESULTS

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8260B

Analyst....: caox

Method Description.: Volatile Organics

Batch.....: 26657

MS	Matrix Spike	V04EWRK001	214325-16	5	04/09/2004	0923
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	124.250		100.000	2.000	U 124	%	70-130	
Vinyl chloride	ug/L	130.300		100.000	1.000	U 130	%	70-130	
Bromomethane	ug/L	107.700		100.000	2.000	U 108	%	70-130	
Chloroethane	ug/L	113.100		100.000	2.000	U 113	%	70-130	
Trichlorofluoromethane (Freon 11)	ug/L	121.500		100.000	1.000	U 122	%	70-130	
1,1-Dichloroethene	ug/L	118.000		100.000	1.000	U 118	%	70-130	
Acetone	ug/L	1021.250		1000.000	50.000	U 102	%	70-130	
Methylene chloride	ug/L	102.750		100.000	2.000	U 103	%	70-130	
trans-1,2-Dichloroethene	ug/L	111.150		100.000	1.000	U 111	%	70-130	
Methyl-tert-butyl-ether (MTBE)	ug/L	104.300		100.000	1.000	U 104	%	70-130	
1,1-Dichloroethane	ug/L	107.550		100.000	1.000	U 108	%	70-130	
2,2-Dichloropropane	ug/L	114.300		100.000	1.000	U 114	%	70-130	
cis-1,2-Dichloroethene	ug/L	104.500		100.000	1.000	U 104	%	70-130	
2-Butanone (MEK)	ug/L	976.800		1000.000	10.000	U 98	%	70-130	
Bromochloromethane	ug/L	101.500		100.000	1.000	U 102	%	70-130	
Chloroform	ug/L	106.200		100.000	1.000	U 106	%	70-130	
1,1,1-Trichloroethane	ug/L	112.450		100.000	1.000	U 112	%	70-130	
1,1-Dichloropropene	ug/L	113.400		100.000	1.000	U 113	%	70-130	
Carbon tetrachloride	ug/L	112.400		100.000	1.000	U 112	%	70-130	
Benzene	ug/L	107.600		100.000	1.000	U 108	%	70-130	
1,2-Dichloroethane	ug/L	105.000		100.000	1.000	U 105	%	70-130	
Trichloroethene (TCE)	ug/L	98.500		100.000	1.000	U 98	%	70-130	
1,2-Dichloropropane	ug/L	104.300		100.000	1.000	U 104	%	70-130	
Dibromomethane	ug/L	101.950		100.000	1.000	U 102	%	70-130	
Bromodichloromethane	ug/L	108.700		100.000	1.000	U 109	%	70-130	
cis-1,3-Dichloropropene	ug/L	107.950		100.000	0.500	U 108	%	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	978.450		1000.000	10.000	U 98	%	70-130	
Toluene	ug/L	106.300		100.000	1.000	U 106	%	70-130	
trans-1,3-Dichloropropene	ug/L	106.550		100.000	0.500	U 107	%	70-130	
1,1,2-Trichloroethane	ug/L	102.000		100.000	1.000	U 102	%	70-130	
Tetrachloroethene	ug/L	208.450		100.000	0.710	J 205	%	70-130	*
1,3-Dichloropropane	ug/L	105.150		100.000	1.000	U 105	%	70-130	
2-Hexanone (MNBK)	ug/L	966.250		1000.000	10.000	U 97	%	70-130	
Dibromochloromethane	ug/L	107.150		100.000	1.000	U 107	%	70-130	
1,2-Dibromoethane (EDB)	ug/L	102.000		100.000	1.000	U 102	%	70-130	
Chlorobenzene	ug/L	104.050		100.000	1.000	U 104	%	70-130	
1,1,1,2-Tetrachloroethane	ug/L	104.500		100.000	1.000	U 104	%	70-130	
Ethylbenzene	ug/L	107.150		100.000	1.000	U 107	%	70-130	
m&p-Xylenes	ug/L	219.300		200.000	1.000	U 110	%	70-130	
o-Xylene	ug/L	108.400		100.000	1.000	U 108	%	70-130	
Styrene	ug/L	107.900		100.000	1.000	U 108	%	70-130	
Bromoform	ug/L	100.550		100.000	1.000	U 101	%	70-130	
Isopropylbenzene	ug/L	109.800		100.000	1.000	U 110	%	70-130	
Bromobenzene	ug/L	104.700		100.000	1.000	U 105	%	70-130	
1,1,2,2-Tetrachloroethane	ug/L	97.450		100.000	1.000	U 97	%	70-130	
1,2,3-Trichloropropane	ug/L	102.050		100.000	3.000	U 102	%	70-130	
n-Propylbenzene	ug/L	112.750		100.000	1.000	U 113	%	70-130	
2-Chlorotoluene	ug/L	110.100		100.000	1.000	U 110	%	70-130	
1,3,5-Trimethylbenzene	ug/L	110.400		100.000	1.000	U 110	%	70-130	
4-Chlorotoluene	ug/L	110.700		100.000	1.000	U 111	%	70-130	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V04EWRK001	214325-16	5	04/09/2004	0923

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
tert-Butylbenzene	ug/L	111.200		100.000	1.000	U 111	%	70-130	
1,2,4-Trimethylbenzene	ug/L	110.750		100.000	1.000	U 111	%	70-130	
sec-Butylbenzene	ug/L	112.550		100.000	1.000	U 113	%	70-130	
1,3-Dichlorobenzene	ug/L	110.200		100.000	1.000	U 110	%	70-130	
p-Isopropyltoluene	ug/L	114.350		100.000	1.000	U 114	%	70-130	
1,4-Dichlorobenzene	ug/L	104.300		100.000	1.000	U 104	%	70-130	
n-Butylbenzene	ug/L	116.150		100.000	1.000	U 116	%	70-130	
1,2-Dichlorobenzene	ug/L	109.600		100.000	1.000	U 110	%	70-130	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	113.000		100.000	5.000	U 113	%	70-130	
1,2,4-Trichlorobenzene	ug/L	121.300		100.000	1.000	U 121	%	70-130	
Hexachlorobutadiene	ug/L	124.350		100.000	0.600	U 124	%	70-130	
Naphthalene	ug/L	116.400		100.000	5.000	U 116	%	70-130	
1,2,3-Trichlorobenzene	ug/L	123.650		100.000	1.000	U 124	%	70-130	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: SW846 8260B

Analyst....: caox

Method Description.: Volatile Organics

Batch.....: 26657

MSD	Matrix Spike Duplicate	V04EWRK001	214325-16	5	04/09/2004	0951
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits
Chloromethane	ug/L	118.100	124.250	100.000	2.000	U 118.1 5.1	70-130 20
Vinyl chloride	ug/L	124.450	130.300	100.000	1.000	U 124.5 4.6	70-130 20
Bromomethane	ug/L	106.550	107.700	100.000	2.000	U 106.5 1.1	70-130 20
Chloroethane	ug/L	106.950	113.100	100.000	2.000	U 107.0 5.6	70-130 20
Trichlorofluoromethane (Freon 11)	ug/L	114.450	121.500	100.000	1.000	U 114.5 6.0	70-130 20
1,1-Dichloroethene	ug/L	111.850	118.000	100.000	1.000	U 111.8 5.4	70-130 20
Acetone	ug/L	977.550	1021.250	1000.000	50.000	U 97.8 4.4	70-130 20
Methylene chloride	ug/L	100.900	102.750	100.000	2.000	U 100.9 1.8	70-130 20
trans-1,2-Dichloroethene	ug/L	107.650	111.150	100.000	1.000	U 107.7 3.2	70-130 20
Methyl-tert-butyl-ether (MTBE)	ug/L	101.800	104.300	100.000	1.000	U 101.8 2.4	70-130 20
1,1-Dichloroethane	ug/L	107.500	107.550	100.000	1.000	U 107.5 0.0	70-130 20
2,2-Dichloropropane	ug/L	109.200	114.300	100.000	1.000	U 109.2 4.6	70-130 20
cis-1,2-Dichloroethene	ug/L	102.050	104.500	100.000	1.000	U 102.0 2.4	70-130 20
2-Butanone (MEK)	ug/L	951.800	976.800	1000.000	10.000	U 95.2 2.6	70-130 20
Bromochloromethane	ug/L	100.050	101.500	100.000	1.000	U 100.0 1.4	70-130 20
Chloroform	ug/L	103.350	106.200	100.000	1.000	U 103.3 2.7	70-130 20
1,1,1-Trichloroethane	ug/L	103.200	112.450	100.000	1.000	U 103.2 8.6	70-130 20
1,1-Dichloropropene	ug/L	108.150	113.400	100.000	1.000	U 108.2 4.7	70-130 20
Carbon tetrachloride	ug/L	106.500	112.400	100.000	1.000	U 106.5 5.4	70-130 20
Benzene	ug/L	105.700	107.600	100.000	1.000	U 105.7 1.8	70-130 20
1,2-Dichloroethane	ug/L	102.650	105.000	100.000	1.000	U 102.7 2.3	70-130 20
Trichloroethene (TCE)	ug/L	96.800	98.500	100.000	1.000	U 96.8 1.7	70-130 20
1,2-Dichloropropane	ug/L	103.550	104.300	100.000	1.000	U 103.5 0.7	70-130 20
Dibromomethane	ug/L	102.950	101.950	100.000	1.000	U 103.0 1.0	70-130 20
Bromodichloromethane	ug/L	106.750	108.700	100.000	1.000	U 106.8 1.8	70-130 20

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V04EWRK001	214325-16	5	04/09/2004	0951

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
cis-1,3-Dichloropropene	ug/L	106.200	107.950	100.000	0.500	U 106.2 1.6	70-130 20	
4-Methyl-2-pentanone (MIBK)	ug/L	954.650	978.450	1000.000	10.000	U 95.5 2.5	70-130 20	
Toluene	ug/L	105.900	106.300	100.000	1.000	U 105.9 0.4	70-130 20	
trans-1,3-Dichloropropene	ug/L	104.550	106.550	100.000	0.500	U 104.5 1.9	70-130 20	
1,1,2-Trichloroethane	ug/L	100.850	102.000	100.000	1.000	U 100.8 1.1	70-130 20	
Tetrachloroethene	ug/L	205.500	208.450	100.000	0.710	J 205.5 1.4	70-130 20	*
1,3-Dichloropropane	ug/L	102.500	105.150	100.000	1.000	U 102.5 2.6	70-130 20	
2-Hexanone (MNEK)	ug/L	940.600	966.250	1000.000	10.000	U 94.1 2.7	70-130 20	
Dibromochloromethane	ug/L	106.300	107.150	100.000	1.000	U 106.3 0.8	70-130 20	
1,2-Dibromoethane (EDB)	ug/L	103.100	102.000	100.000	1.000	U 103.1 1.1	70-130 20	
Chlorobenzene	ug/L	105.000	104.050	100.000	1.000	U 105.0 0.9	70-130 20	
1,1,1,2-Tetrachloroethane	ug/L	106.050	104.500	100.000	1.000	U 106.0 1.5	70-130 20	
Ethylbenzene	ug/L	107.550	107.150	100.000	1.000	U 107.5 0.4	70-130 20	
m&p-Xylenes	ug/L	219.450	219.300	200.000	1.000	U 109.7 0.1	70-130 20	
o-Xylene	ug/L	107.500	108.400	100.000	1.000	U 107.5 0.8	70-130 20	
Styrene	ug/L	109.450	107.900	100.000	1.000	U 109.5 1.4	70-130 20	
Bromoform	ug/L	101.100	100.550	100.000	1.000	U 101.1 0.5	70-130 20	
Isopropylbenzene	ug/L	109.750	109.800	100.000	1.000	U 109.8 0.0	70-130 20	
Bromobenzene	ug/L	106.000	104.700	100.000	1.000	U 106.0 1.2	70-130 20	
1,1,2,2-Tetrachloroethane	ug/L	93.400	97.450	100.000	1.000	U 93.4 4.2	70-130 20	
1,2,3-Trichloropropane	ug/L	102.450	102.050	100.000	3.000	U 102.5 0.4	70-130 20	
n-Propylbenzene	ug/L	111.700	112.750	100.000	1.000	U 111.7 0.9	70-130 20	
2-Chlorotoluene	ug/L	110.650	110.100	100.000	1.000	U 110.7 0.5	70-130 20	
1,3,5-Trimethylbenzene	ug/L	111.000	110.400	100.000	1.000	U 111.0 0.5	70-130 20	
4-Chlorotoluene	ug/L	111.200	110.700	100.000	1.000	U 111.2 0.5	70-130 20	
tert-Butylbenzene	ug/L	109.150	111.200	100.000	1.000	U 109.2 1.9	70-130 20	
1,2,4-Trimethylbenzene	ug/L	110.600	110.750	100.000	1.000	U 110.6 0.1	70-130 20	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V04EWRK001	214325-16	5	04/09/2004	0951

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
sec-Butylbenzene	ug/L	111.800	112.550	100.000	1.000	U 111.8 0.7	70-130 20	
1,3-Dichlorobenzene	ug/L	112.550	110.200	100.000	1.000	U 112.5 2.1	70-130 20	
p-Isopropyltoluene	ug/L	115.000	114.350	100.000	1.000	U 115.0 0.6	70-130 20	
1,4-Dichlorobenzene	ug/L	103.600	104.300	100.000	1.000	U 103.6 0.7	70-130 20	
n-Butylbenzene	ug/L	112.700	116.150	100.000	1.000	U 112.7 3.0	70-130 20	
1,2-Dichlorobenzene	ug/L	109.650	109.600	100.000	1.000	U 109.7 0.0	70-130 20	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	112.500	113.000	100.000	5.000	U 112.5 0.4	70-130 20	
1,2,4-Trichlorobenzene	ug/L	119.450	121.300	100.000	1.000	U 119.5 1.5	70-130 20	
Hexachlorobutadiene	ug/L	121.500	124.350	100.000	0.600	U 121.5 2.3	70-130 20	
Naphthalene	ug/L	116.250	116.400	100.000	5.000	U 116.2 0.1	70-130 20	
1,2,3-Trichlorobenzene	ug/L	123.000	123.650	100.000	1.000	U 123.0 0.5	70-130 20	

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 214325

Report Date.: 04/15/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Test Method.....: EPA300.0 PartA

Batch.....: 26680

Analyst...: rwe

Method Description.: Ion Chromatography Analysis

Test Code.: CHL

Parameter.....: Chloride

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. F	*	Limits	Date	Time
MS	214325-12	W03HSTK006	mg/L	141.87500		50.00000	88.82000	106.1	%	75-125	04/09/2004	0000
MSD	214325-12	W03HSTK006	mg/L	142.08500	141.87500	50.00000	88.82000	106.5		75-125	04/09/2004	0000
								0.1		20		
MB			mg/L	0.09300	U						04/09/2004	0000
LCS		W04DSTK001	mg/L	32.27500		30.00000		107.6		85-115	04/09/2004	0000

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 04/15/2004

STL WESTFIELD is part of Severn Trent Laboratories, Inc. Visit us at www.stl-inc.com.

LABORATORY CERTIFICATIONS:

MADEP MA014, NY NELAC 10843, FL NELAC E87912 (TOX), CT DPH 0494, NY DOH 10843, NH DES 253901-A, VT DECWSD, RI DOH 57.

LOCATION:

STL Westfield: 53 Southampton Rd, Westfield, MA 01085. Phone: (413) 572-4000 Fax: (413) 572-3707

STL Service Center: 149 Rangeway Rd. N. Billerica, MA 01862. Phone: (978) 667-1400 Fax: (978) 667-7871

DATA REPORTING QUALIFIERS AND TERMINOLOGY:

A number of data qualifiers are widely used within the environmental testing industry and may be utilized in our data reports. The majority of the qualifiers have evolved from the EPA Contract Laboratory Program (CLP).

REPORT COMMENTS:

All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Soil, sediment and sludge sample results are reported on a "dry weight" basis.

Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert.ID# 10843.

According to 40CFR Part 136.3, pH, Total Residual Chlorine and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field analyses, they were not analyzed immediately, but as soon as possible on laboratory receipt.

Analytical result(s) reported as "ND", indicates that the analyte was analyzed for but "Not Detected."
Analytical result(s) reported as "TNTC" indicates that the microbiological test was "Too Numerous To Count."

GLOSSARY OF QUALIFIERS:

Inorganic Qualifiers (Q-column):

- U Indicates that the analyte was analyzed for but not detected.
- E Indicates an estimated value due to the presence of interference. When applied to GFAA analysis, indicates the one-point method of addition recovered between 40-85 percent.
- B Indicates an estimated result value. The result was measured between the reporting limit and the method detection limit (MDL).
- H Indicates the compound/element was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination.

Organic Qualifiers (Q-column):

- U Indicates that the compound was analyzed for but not detected.
- J Indicates an estimated result value. This qualifier is used when mass spectral data indicated the presence of a compound that meets the identification criteria and the result is less than the specified quantitation limit, but greater than the method detection limit (MDL).
- B Indicates that the compound was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination and warns the data user to exercise caution when applying the results to this compound.
- D Indicates all compounds identified in an analysis at a secondary dilution factor.
- E Indicates that the compound in an analysis has exceeded the instrument linear calibration range.

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 04/15/2004

GLOSSARY OF TERMS:

Surrogates (Surrogate Standards): An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but are not normally found in environmental samples. For semi-volatiles and pesticides/Arochlors, surrogate compounds are added to every blank, sample, matrix spike, matrix spiked duplicate, matrix spike blank (LCS), and standard. These compounds are used to evaluate analytical efficiency by measuring recovery. Poor surrogate recovery may indicate a problem with the sample composition.

Internal Standard: An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For GC/MS semi-volatiles and volatiles, internal standards are added to every blank, sample, matrix spike, matrix spike duplicate, matrix spike blank (LCS), and standard. Internal standard responses outside of established limits will adversely affect the quantitation and final concentration of target compounds.

Matrix Spike (MS): An aliquot of a sample (water or soil) fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for matrix interference by measuring recovery. The spiking occurs prior to sample preparation and analysis. Poor spike recovery may indicate a problem with the sample composition.

Laboratory Control Sample (LCS): An aliquot of analyte-free reagent water or sand fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method efficiency.

Blank: An artificial sample of analyte-free water or solvent, designed to monitor the introduction of contaminants into the analytical process.

Method Detection Limit (MDL): The minimum concentration of an analyte or compound that can be measured and reported with 99% confidence that the result concentration is greater than zero.

Petroleum Hydrocarbon Comments:

The following comments are specific to Diesel Range Organics (DRO), by GC/FID:

Results for DRO are based on chromatographable portions of the petroleum product. The Carbon Range refers to the approximate chromatographic region covered by the specified petroleum product in straight-chain carbon units between C9-C36.

Quantitation is based on the average response factors for a series of hydrocarbons standards. The sample result from the DRO fraction is independent of the target compound assignment.

Samples yielding chromatographic patterns that do not agree with any of the method targets are reported as "unmatched".

Attention: Edward Van Doren
Shaw E&I Inc.
3 Riverside Dr.
Andover, MA 01810-1141

S A M P L E I N F O R M A T I O N
Date: 05/20/2004

Job Number.: 215449	Project Number.....: 20002158
Customer...: Shaw E&I Inc.	Customer Project ID....: 101960
Attn.....: Edward Van Doren	Project Description....: 101960

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
215449-1	CW-6	Water	05/13/2004	10:50	05/14/2004	16:20
215449-2	MW-209D	Water	05/13/2004	11:20	05/14/2004	16:20
215449-3	CW-5	Water	05/13/2004	11:50	05/14/2004	16:20

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 215449

Date: 05/20/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-6
 Date Sampled.....: 05/13/2004
 Time Sampled.....: 10:50
 Sample Matrix.....: Water

Laboratory Sample ID: 215449-1
 Date Received.....: 05/14/2004
 Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8100 (M)	SW846 8100 (M) Fingerprint						
	Kerosene (C9-C22)	ND	U	0.10	mg/L	05/18/04	baf
	Fuel Oil #2 (C9-C25)	ND	U	0.10	mg/L	05/18/04	baf
	Fuel Oil #6 (C9-C36)	ND	U	0.10	mg/L	05/18/04	baf
	Mineral Spirits	ND	U	0.10	mg/L	05/18/04	baf
	Motor Oil (C9-C36)	ND	U	0.10	mg/L	05/18/04	baf
	MODF (C14-C28)	8.7	U	0.10	mg/L	05/18/04	baf
	Unmatched Hydrocarbons	ND	U	0.10	mg/L	05/18/04	baf

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 215449

Date: 05/20/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-209D
 Date Sampled.....: 05/13/2004
 Time Sampled.....: 11:20
 Sample Matrix.....: Water

Laboratory Sample ID: 215449-2
 Date Received.....: 05/14/2004
 Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	100	ug/L	05/17/04	caox
	1,1,1-Trichloroethane	ND	U	100	ug/L	05/17/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	100	ug/L	05/17/04	caox
	1,1,2-Trichloroethane	ND	U	100	ug/L	05/17/04	caox
	1,1-Dichloroethane	ND	U	100	ug/L	05/17/04	caox
	1,1-Dichloroethene	ND	U	100	ug/L	05/17/04	caox
	1,1-Dichloropropene	ND	U	100	ug/L	05/17/04	caox
	1,2,3-Trichlorobenzene	ND	U	100	ug/L	05/17/04	caox
	1,2,3-Trichloropropane	ND	U	300	ug/L	05/17/04	caox
	1,2,4-Trichlorobenzene	ND	U	100	ug/L	05/17/04	caox
	1,2,4-Trimethylbenzene	ND	U	100	ug/L	05/17/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	500	ug/L	05/17/04	caox
	1,2-Dibromoethane (EDB)	ND	U	100	ug/L	05/17/04	caox
	1,2-Dichlorobenzene	ND	U	100	ug/L	05/17/04	caox
	1,2-Dichloroethane	ND	U	100	ug/L	05/17/04	caox
	1,2-Dichloropropane	ND	U	100	ug/L	05/17/04	caox
	1,3,5-Trimethylbenzene	ND	U	100	ug/L	05/17/04	caox
	1,3-Dichlorobenzene	ND	U	100	ug/L	05/17/04	caox
	1,3-Dichloropropane	ND	U	100	ug/L	05/17/04	caox
	1,4-Dichlorobenzene	ND	U	100	ug/L	05/17/04	caox
	2,2-Dichloropropane	ND	U	100	ug/L	05/17/04	caox
	2-Butanone (MEK)	ND	U	1000	ug/L	05/17/04	caox
	2-Chlorotoluene	ND	U	100	ug/L	05/17/04	caox
	2-Hexanone (MNBK)	ND	U	1000	ug/L	05/17/04	caox
	4-Chlorotoluene	ND	U	100	ug/L	05/17/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	1000	ug/L	05/17/04	caox
	Acetone	ND	U	5000	ug/L	05/17/04	caox
	Benzene	ND	U	100	ug/L	05/17/04	caox
	Bromobenzene	ND	U	100	ug/L	05/17/04	caox
	Bromochloromethane	ND	U	100	ug/L	05/17/04	caox
	Bromodichloromethane	ND	U	100	ug/L	05/17/04	caox
	Bromoform	ND	U	100	ug/L	05/17/04	caox
	Bromomethane	ND	U	200	ug/L	05/17/04	caox
	Carbon tetrachloride	ND	U	100	ug/L	05/17/04	caox
	Chlorobenzene	ND	U	100	ug/L	05/17/04	caox
	Chloroethane	ND	U	200	ug/L	05/17/04	caox
	Chloroform	ND	U	100	ug/L	05/17/04	caox
	Chloromethane	ND	U	200	ug/L	05/17/04	caox
	Dibromochloromethane	ND	U	100	ug/L	05/17/04	caox
	Dibromomethane	ND	U	100	ug/L	05/17/04	caox
	Ethylbenzene	ND	U	100	ug/L	05/17/04	caox
	Hexachlorobutadiene	ND	U	60	ug/L	05/17/04	caox
	Isopropylbenzene	ND	U	100	ug/L	05/17/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	100	ug/L	05/17/04	caox
	Methylene chloride	ND	U	200	ug/L	05/17/04	caox
	Naphthalene	ND	U	500	ug/L	05/17/04	caox
	Styrene	ND	U	100	ug/L	05/17/04	caox
	Tetrachloroethene	3800	U	100	ug/L	05/17/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 215449

Date: 05/20/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: MW-209D
 Date Sampled.....: 05/13/2004
 Time Sampled.....: 11:20
 Sample Matrix.....: Water

Laboratory Sample ID: 215449-2
 Date Received.....: 05/14/2004
 Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Toluene	ND	U	100	ug/L	05/17/04	caox
	Trichloroethene (TCE)	710		100	ug/L	05/17/04	caox
	Trichlorofluoromethane (Freon 11)	ND	U	100	ug/L	05/17/04	caox
	Vinyl chloride	ND	U	100	ug/L	05/17/04	caox
	cis-1,2-Dichloroethene	ND	U	100	ug/L	05/17/04	caox
	cis-1,3-Dichloropropene	ND	U	50	ug/L	05/17/04	caox
	m&p-Xylenes	ND	U	100	ug/L	05/17/04	caox
	n-Butylbenzene	ND	U	100	ug/L	05/17/04	caox
	n-Propylbenzene	ND	U	100	ug/L	05/17/04	caox
	o-Xylene	ND	U	100	ug/L	05/17/04	caox
	p-Isopropyltoluene	ND	U	100	ug/L	05/17/04	caox
	sec-Butylbenzene	ND	U	100	ug/L	05/17/04	caox
	tert-Butylbenzene	ND	U	100	ug/L	05/17/04	caox
	trans-1,2-Dichloroethene	ND	U	100	ug/L	05/17/04	caox
	trans-1,3-Dichloropropene	ND	U	50	ug/L	05/17/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 215449

Date: 05/20/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-5
 Date Sampled.....: 05/13/2004
 Time Sampled.....: 11:50
 Sample Matrix.....: Water

Laboratory Sample ID: 215449-3
 Date Received.....: 05/14/2004
 Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
SW846 8260B	Volatile Organics						
	1,1,1,2-Tetrachloroethane	ND	U	5.0	ug/L	05/17/04	caox
	1,1,1-Trichloroethane	ND	U	5.0	ug/L	05/17/04	caox
	1,1,2,2-Tetrachloroethane	ND	U	5.0	ug/L	05/17/04	caox
	1,1,2-Trichloroethane	ND	U	5.0	ug/L	05/17/04	caox
	1,1-Dichloroethane	ND	U	5.0	ug/L	05/17/04	caox
	1,1-Dichloroethene	ND	U	5.0	ug/L	05/17/04	caox
	1,1-Dichloropropene	ND	U	5.0	ug/L	05/17/04	caox
	1,2,3-Trichlorobenzene	ND	U	5.0	ug/L	05/17/04	caox
	1,2,3-Trichloropropane	ND	U	15	ug/L	05/17/04	caox
	1,2,4-Trichlorobenzene	ND	U	5.0	ug/L	05/17/04	caox
	1,2,4-Trimethylbenzene	ND	U	5.0	ug/L	05/17/04	caox
	1,2-Dibromo-3-chloropropane (DBCP)	ND	U	25	ug/L	05/17/04	caox
	1,2-Dibromoethane (EDB)	ND	U	5.0	ug/L	05/17/04	caox
	1,2-Dichlorobenzene	ND	U	5.0	ug/L	05/17/04	caox
	1,2-Dichloroethane	ND	U	5.0	ug/L	05/17/04	caox
	1,2-Dichloropropane	ND	U	5.0	ug/L	05/17/04	caox
	1,3,5-Trimethylbenzene	ND	U	5.0	ug/L	05/17/04	caox
	1,3-Dichlorobenzene	ND	U	5.0	ug/L	05/17/04	caox
	1,3-Dichloropropane	ND	U	5.0	ug/L	05/17/04	caox
	1,4-Dichlorobenzene	ND	U	5.0	ug/L	05/17/04	caox
	2,2-Dichloropropane	ND	U	5.0	ug/L	05/17/04	caox
	2-Butanone (MEK)	ND	U	50	ug/L	05/17/04	caox
	2-Chlorotoluene	ND	U	5.0	ug/L	05/17/04	caox
	2-Hexanone (MNBK)	ND	U	50	ug/L	05/17/04	caox
	4-Chlorotoluene	ND	U	5.0	ug/L	05/17/04	caox
	4-Methyl-2-pentanone (MIBK)	ND	U	50	ug/L	05/17/04	caox
	Acetone	ND	U	250	ug/L	05/17/04	caox
	Benzene	ND	U	5.0	ug/L	05/17/04	caox
	Bromobenzene	ND	U	5.0	ug/L	05/17/04	caox
	Bromochloromethane	ND	U	5.0	ug/L	05/17/04	caox
	Bromodichloromethane	ND	U	5.0	ug/L	05/17/04	caox
	Bromoform	ND	U	5.0	ug/L	05/17/04	caox
	Bromomethane	ND	U	10	ug/L	05/17/04	caox
	Carbon tetrachloride	ND	U	5.0	ug/L	05/17/04	caox
	Chlorobenzene	ND	U	5.0	ug/L	05/17/04	caox
	Chloroethane	ND	U	10	ug/L	05/17/04	caox
	Chloroform	ND	U	5.0	ug/L	05/17/04	caox
	Chloromethane	ND	U	10	ug/L	05/17/04	caox
	Dibromochloromethane	ND	U	5.0	ug/L	05/17/04	caox
	Dibromomethane	ND	U	5.0	ug/L	05/17/04	caox
	Ethylbenzene	ND	U	5.0	ug/L	05/17/04	caox
	Hexachlorobutadiene	ND	U	3.0	ug/L	05/17/04	caox
	Isopropylbenzene	ND	U	5.0	ug/L	05/17/04	caox
	Methyl-tert-butyl-ether (MTBE)	ND	U	5.0	ug/L	05/17/04	caox
	Methylene chloride	ND	U	10	ug/L	05/17/04	caox
	Naphthalene	ND	U	25	ug/L	05/17/04	caox
	Styrene	ND	U	5.0	ug/L	05/17/04	caox
	Tetrachloroethene	7.4	U	5.0	ug/L	05/17/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 215449

Date: 05/20/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Customer Sample ID: CW-5
 Date Sampled.....: 05/13/2004
 Time Sampled.....: 11:50
 Sample Matrix.....: Water

Laboratory Sample ID: 215449-3
 Date Received.....: 05/14/2004
 Time Received.....: 16:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	REPORTING LIMIT	UNITS	DATE	TECH
	Toluene	ND	U	5.0	ug/L	05/17/04	caox
	Trichloroethene (TCE)	130		5.0	ug/L	05/17/04	caox
	Trichlorofluoromethane (Freon 11)	20		5.0	ug/L	05/17/04	caox
	Vinyl chloride	ND	U	5.0	ug/L	05/17/04	caox
	cis-1,2-Dichloroethene	ND	U	5.0	ug/L	05/17/04	caox
	cis-1,3-Dichloropropene	ND	U	2.5	ug/L	05/17/04	caox
	m&p-Xylenes	ND	U	5.0	ug/L	05/17/04	caox
	n-Butylbenzene	ND	U	5.0	ug/L	05/17/04	caox
	n-Propylbenzene	ND	U	5.0	ug/L	05/17/04	caox
	o-Xylene	ND	U	5.0	ug/L	05/17/04	caox
	p-Isopropyltoluene	ND	U	5.0	ug/L	05/17/04	caox
	sec-Butylbenzene	ND	U	5.0	ug/L	05/17/04	caox
	tert-Butylbenzene	ND	U	5.0	ug/L	05/17/04	caox
	trans-1,2-Dichloroethene	ND	U	5.0	ug/L	05/17/04	caox
	trans-1,3-Dichloropropene	ND	U	2.5	ug/L	05/17/04	caox

* In Description = Dry Wgt.

L A B O R A T O R Y C H R O N I C L E

Job Number: 215449

Date: 05/20/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Lab ID:	Client ID:	Date Recvd:	Sample Date:			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED DILUTION
215449-1	CW-6	05/14/2004	05/13/2004			
SW846 3510C	Extraction Sep. Funnel (Diesel)	1	28031			05/17/2004 0000
SW846 8100 (M)	SW846 8100 (M) Fingerprint	1	28117	28031		05/18/2004 0043
215449-2	MW-209D	05/14/2004	05/13/2004			
SW846 8260B	Volatile Organics	1	28054			05/17/2004 1832 100
215449-3	CW-5	05/14/2004	05/13/2004			
SW846 8260B	Volatile Organics	1	28054			05/17/2004 1550 5

S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 215449

Report Date.: 05/20/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Method.....: SW846 8100 (M) Fingerprint
 Batch(s).....: 28117

Method Code...: 8100
 Test Matrix...: Water

Prep Batch....: 28031
 Equipment Code:

Lab ID	DT	Sample ID	Date	OTERPH
LCD			05/17/2004	67.6
LCS			05/17/2004	65.6
MB			05/18/2004	94.2
215449-	1	CW-6	05/18/2004	68.8

Test	Test Description	Limits
OTERPH	o-Terphenyl (surr)	40.0 - 140.

S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 215449

Report Date.: 05/20/2004

CUSTOMER: Shaw E&I Inc.

PROJECT: 101960

ATTN: Edward Van Doren

Method.....: Volatile Organics
Batch(s).....: 28054

Method Code...: 8260
Test Matrix...: Water

Prep Batch....:
Equipment Code: VHPMS1

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			05/17/2004	107.8	96.9	101.9	100.7
MB			05/17/2004	96.5	92.5	99.0	99.0
215449- 2		MW-209D	05/17/2004	102.2	89.2	104.5	101.5
215449- 3		CW-5	05/17/2004	100.7	88.6	103.4	101.1

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	70.0 - 130.
BRFLBE	4-Bromofluorobenzene (surr)	70.0 - 130.
DBRFLM	Dibromofluoromethane (surr)	70.0 - 130.
TOLD8	Toluene-d8 (surr)	70.0 - 130.

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 05/20/2004

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LABORATORY CERTIFICATIONS:

MADEP MA014, NY NELAC 10843, FL NELAC E87912 (TOX), CT DPH 0494, NY DOH 10843, NH DES 253901-A, VT DECWSD, RI DOH 57.

LOCATION:

STL Westfield: 53 Southampton Rd, Westfield, MA 01085. Phone: (413) 572-4000 Fax: (413) 572-3707

STL Service Center: 149 Rangeway Rd. N. Billerica, MA 01862. Phone: (978) 667-1400 Fax: (978) 667-7871

DATA REPORTING QUALIFIERS AND TERMINOLOGY:

A number of data qualifiers are widely used within the environmental testing industry and may be utilized in our data reports. The majority of the qualifiers have evolved from the EPA Contract Laboratory Program (CLP).

REPORT COMMENTS:

All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Soil, sediment and sludge sample results are reported on a "dry weight" basis.

Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert.ID# 10843.

According to 40CFR Part 136.3, pH, Total Residual Chlorine and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field analyses, they were not analyzed immediately, but as soon as possible on laboratory receipt.

Analytical result(s) reported as "ND", indicates that the analyte was analyzed for but "Not Detected."
Analytical result(s) reported as "TNTC" indicates that the microbiological test was "Too Numerous To Count."

GLOSSARY OF QUALIFIERS:

Inorganic Qualifiers (Q-column):

- U Indicates that the analyte was analyzed for but not detected.
- E Indicates an estimated value due to the presence of interference. When applied to GFAA analysis, indicates the one-point method of addition recovered between 40-85 percent.
- B Indicates an estimated result value. The result was measured between the reporting limit and the method detection limit (MDL).
- H Indicates the compound/element was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination.

Organic Qualifiers (Q-column):

- U Indicates that the compound was analyzed for but not detected.
- J Indicates an estimated result value. This qualifier is used when mass spectral data indicated the presence of a compound that meets the identification criteria and the result is less than the specified quantitation limit, but greater than the method detection limit (MDL).
- B Indicates that the compound was found in both the sample and its associated laboratory blank. Indicates possible/probable blank contamination and warns the data user to exercise caution when applying the results to this compound.
- D Indicates all compounds identified in an analysis at a secondary dilution factor.
- E Indicates that the compound in an analysis has exceeded the instrument linear calibration range.

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 05/20/2004

GLOSSARY OF TERMS:

Surrogates (Surrogate Standards): An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but are not normally found in environmental samples. For semi-volatiles and pesticides/Arochlors, surrogate compounds are added to every blank, sample, matrix spike, matrix spiked duplicate, matrix spike blank (LCS), and standard. These compounds are used to evaluate analytical efficiency by measuring recovery. Poor surrogate recovery may indicate a problem with the sample composition.

Internal Standard: An organic compound, which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For GC/MS semi-volatiles and volatiles, internal standards are added to every blank, sample, matrix spike, matrix spike duplicate, matrix spike blank (LCS), and standard. Internal standard responses outside of established limits will adversely affect the quantitation and final concentration of target compounds.

Matrix Spike (MS): An aliquot of a sample (water or soil) fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for matrix interference by measuring recovery. The spiking occurs prior to sample preparation and analysis. Poor spike recovery may indicate a problem with the sample composition.

Laboratory Control Sample (LCS): An aliquot of analyte-free reagent water or sand fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method efficiency.

Blank: An artificial sample of analyte-free water or solvent, designed to monitor the introduction of contaminants into the analytical process.

Method Detection Limit (MDL): The minimum concentration of an analyte or compound that can be measured and reported with 99% confidence that the result concentration is greater than zero.

Petroleum Hydrocarbon Comments:

The following comments are specific to Diesel Range Organics (DRO), by GC/FID:

Results for DRO are based on chromatographable portions of the petroleum product. The Carbon Range refers to the approximate chromatographic region covered by the specified petroleum product in straight-chain carbon units between C9-C36.

Quantitation is based on the average response factors for a series of hydrocarbons standards. The sample result from the DRO fraction is independent of the target compound assignment.

Samples yielding chromatographic patterns that do not agree with any of the method targets are reported as "unmatched".