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Practical in Nature

Joel J. Trifilo

Digitally signed by Joel J. Trifilo
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Date: 2010.10.15 13:26:47 -04'00'

October 13, 2010

GeoInsight Project 2009-015

Darryl Luce
Remedial Project Manager
United States Environmental Protection Agency
5 Post Office Square
Suite 100 - OSRR07-1
Boston, Massachusetts 02109-3912

Thomas Andrews
Remedial Project Manager
Waste Management Division
New Hampshire Dept. of Environmental Services
29 Hazen Drive, P.O. Box 95
Concord, New Hampshire 03302-0095

RE: Data Transmittal
Environmental Monitoring Plan and Groundwater Management Permit
First Monitoring Event (Spring), Year 2010
Groundwater Management Permit DES Site # 198803019
Dover Municipal Landfill Superfund Site
Tolend Road, Dover, NH

Dear Mr. Luce and Mr. Andrews:

At the request of the Dover Work Settling Defendants Group (Group), GeoInsight, Inc. (GeoInsight) prepared this data transmittal for the Spring 2010 Environmental Monitoring Plan (EMP) and third Groundwater Management Permit (GMP) monitoring event that was completed at the Dover Municipal Landfill Superfund Site (Site). This data transmittal includes a copy of Golder Associates, Inc.'s (Golder's) ground water/surface water monitoring report and the laboratory analyses data reports for the Spring 2010 EMP/GMP event (Attachment A). Table 1 of Golder's report provides a summary of the wells that were sampled and the analyses performed. Chemical analyses associated with the Spring 2010 EMP/GMP event were performed by Katahdin Analytical Services (Katahdin).

SDMS DocID 473506

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Ground water analyses for the Spring 2010 event included volatile organic compounds (VOCs), and dissolved and total arsenic, iron, and manganese. Surface water analyses for the Spring 2010 event included VOCs and dissolved and total arsenic, iron, and manganese. VOC analyses of ground water and surface water samples collected from monitoring wells and surface water sampling locations specified in the GMP were analyzed for the New Hampshire Department of Environmental Protection (NHDES) Full List of VOCs including low-level analyses of 1,4-dioxane. GMP wells are identified on Figure 1. Tables that summarize EMP/GMP analytical results for VOCs and inorganic parameters are included in Attachment B. The Spring 2010 EMP/GMP event included the collection of ground water samples from 38 EMP-designated monitoring wells and 17 non-EMP monitoring wells between May 10 and May 21, 2010. Surface water samples were obtained from three EMP designated sampling stations and three non-EMP designated sampling stations on May 20 and 21, 2010.

In general, the results of the Spring 2010 EMP and GMP monitoring event were consistent with historical EMP results and trends (i.e., the types and concentrations of compounds detected in the water samples were similar to and consistent with data obtained during recent EMP events). The Winter 2010 EMP/GMP monitoring event is scheduled to be completed in November 2010.

During the Winter 2009 EMP event, several VOCs (including benzene, trichloroethylene, vinyl chloride, and THF) and arsenic were detected in the ground water sample obtained from well SB-5D at concentrations that were not consistent with previous analytical results associated with samples obtained from this well (as was described in the March 31, 2010 Data Transmittal). Analytical results associated with the sample from well SB-5D during the Spring 2010 EMP event were consistent with data collected during the Winter 2009 EMP event. Field information will be reviewed to confirm that the appropriate well was sampled during the last two EMP events.

During the Spring 2010 EMP event, acetone, THF, and 2-butanone were detected in the ground water sample obtained from well SB-8D at concentrations that were not consistent with previous analytical results. THF was last detected in ground water samples collected from well SB-8D in the early 1990s. Well SB-8D is located in a well cluster with wells SB-8U, B-8WT, B-8U, B-8L, and B-8R, which have varied screened intervals and are located approximately 500 feet southwest of the eastern lobe of the landfill. GeoInsight reviewed the Golder sampling log for depth to water and total depth (not measured for SB-8D), and historical monitoring data for nearby wells and did not identify discrepancies.

A decreasing trend in VOC concentrations was observed in surface water samples collected at location SW-E since remediation of the Northwest Landfill hot spot was initiated in 2009.

If you have questions regarding the results of the Spring 2010 EMP/GMP monitoring event, please call either of the undersigned at (978) 679-1600.

Sincerely,
GEOINSIGHT, INC.

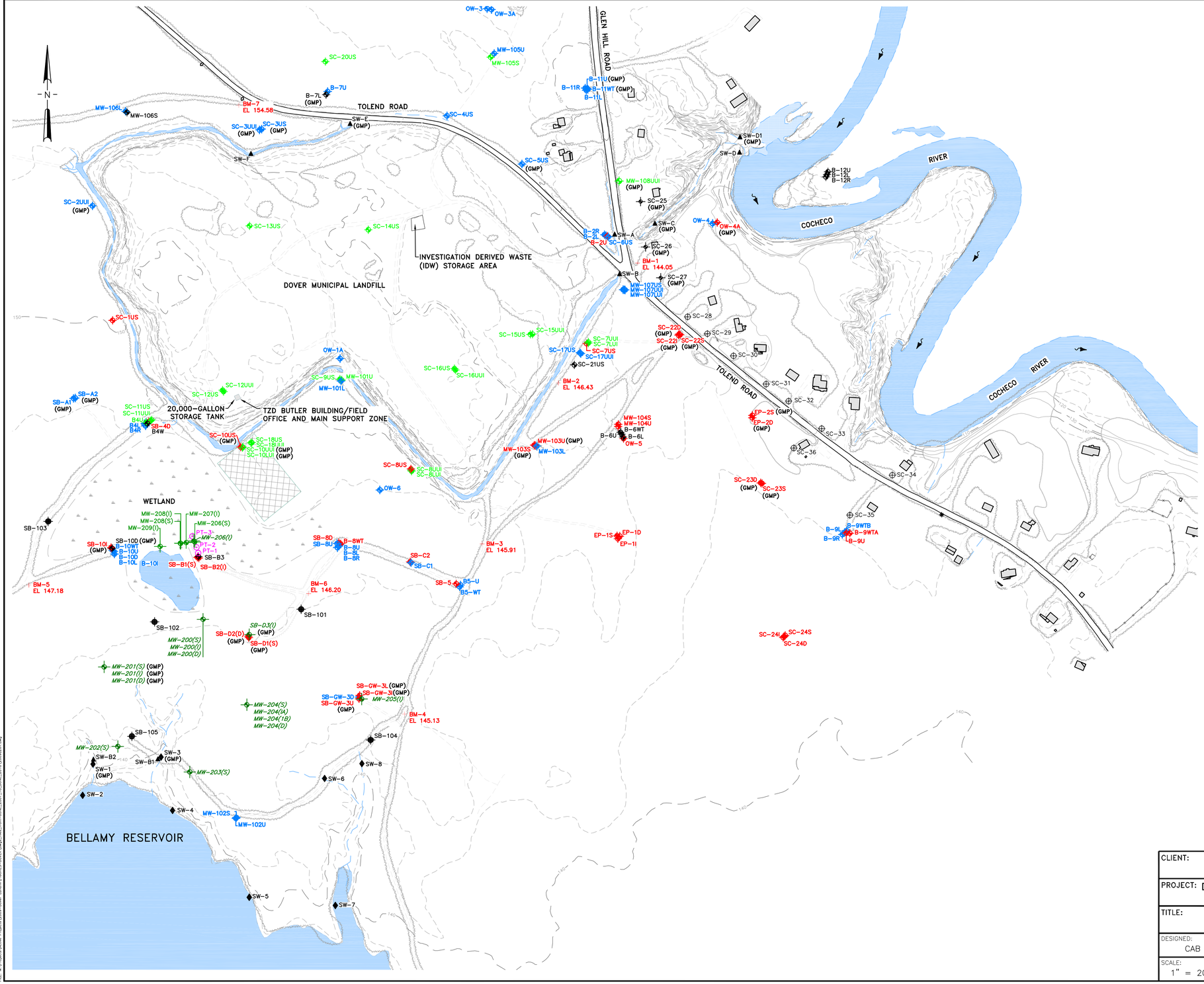
Joel J. Trifilo, P.G., L.S.P.
Senior Geologist

Michael J. Webster, P.G., L.S.P.
Senior Associate

Attachments: Figure 1 Site Plan
Attachment A Golder Report (Spring 2010)
Attachment B EMP/GMP Summary Analytical Tables

Distribution:	Letter	Attachment A
Darryl Luce, USEPA	2 copies (complete report, electronic)	
Thomas Andrews, NHDES	1 copy (uploaded to NHDES database)	
Dean Peschel, City of Dover	1 copy	1 copy
John Peltonen	1 copy	
Curtis Shipley	1 copy	
Patrick Steerman	1 copy	
Mike Marley	1 copy (electronic)	
Mary DeFlaun	1 copy (electronic)	
Gregory Simpson	1 copy (electronic)	
Jamieson Schiff	1 copy (electronic)	
Groundwater Management Permits Coordinator	1 copy (uploaded to NHDES database)	

FIGURES



LEGEND

SC-7US	EMP WELL SAMPLING LOCATION AND DESIGNATION
SC-7UUI	ADDITIONAL WELL SAMPLING LOCATION AND DESIGNATION (DECEMBER 1995 TO PRESENT)
MW-108UUI	APPROXIMATE LOCATION OF WELL (INSTALLED ON JULY 28, 2009)
MW-17US	WELL LOCATIONS WHERE EMP WATER LEVELS ARE OBTAINED (IE, EMP SAMPLING IS NOT PERFORMED)
OW-2	WELL LOCATIONS WHERE WATER LEVELS ARE NOT OBTAINED AND SAMPLING IS NOT PERFORMED
SW-A	EMP SURFACE WATER SAMPLING LOCATION
SC-30	SENTINEL WELL SAMPLING LOCATION AND DESIGNATION
SW-3	SURFACE WATER GAUGING STATION
SB	SOIL BORING LOCATION (GEOINSIGHT 2006)
MW-201	SOIL BORING/MONITORING WELL (GEOINSIGHT 2007)
150	EXISTING TOPOGRAPHIC CONTOUR
	PAVED ROAD
	UNPAVED ROAD OR DRIVE
(GMP)	GMP MONITORING WELLS

NOTES:

1. EXISTING CONDITIONS TAKEN FROM TOPOGRAPHIC WORKSHEET OF THE DOVER (NH) LANDFILL FOR GOLDER ASSOCIATES INC., MANCHESTER NH, BY EASTERN TOPOGRAPHICS, WOLFBORO, NH. ORIGINAL SCALE 1"=50', CONTOUR INTERVAL 2', PHOTO DATE: 13 APRIL 92.

2. MONITORING WELL LOCATIONS AND SITE FEATURES UPDATED IN NOVEMBER 2007, BASED UPON COMPREHENSIVE SITE SURVEY PERFORMED BY VERMONT SURVEY AND ENGINEERING, INC. OF MONTPELIER, VERMONT.

3. LOCATION OF SURFACE WATER SAMPLING STATION SW-8 IS APPROXIMATE.

0 200 400
APPROX. SCALE IN FEET

CLIENT: DOVER GROUP				GeoInsight Practical in Nature
PROJECT: DOVER LANDFILL SUPERFUND SITE DOVER, NEW HAMPSHIRE				
TITLE: SITE PLAN				
DESIGNED: CAB	DRAWN: NMT	CHECKED: CAB	APPROVED: MJW	
SCALE: 1" = 200'	DATE: 11/19/09	FILE NO.: 2009D267	PROJECT NO.: 2009-015	FIGURE NO.: 1

PLOT DATE: 10-15-10
FILE: V:\Projects\Active Projects\2009-Dover Landfill\FIGURES-DOVER\Maps_Files_from_JUNE_2007_TO_JUNE_2010\2009D267.dwg

ATTACHMENT A

GOLDER REPORT (SPRING 2010)

Report

SECOND QUARTER 2010 SEMI-ANNUAL MONITORING

DOVER MUNICIPAL LANDFILL
DOVER, NEW HAMPSHIRE

Submitted To: The Dover Municipal Landfill Group

Submitted By: Golder Associates Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101 USA

Distribution:

1 – Copy – GeoInsight (unbound)

September 16, 2010

Project No.: 923-6094

A world of capabilities delivered locally

Golder Associates

September 16, 2010 Our Ref.: 923-6094

Mr. Michael Webster, P.G.
GeoInsight Inc.
One Monarch Drive
Suite 201
Littleton, MA 01460

RE: SECOND QUARTER 2010 SEMI-ANNUAL MONITORING REPORT
DOVER MUNICIPAL LANDFILL
DOVER, NEW HAMPSHIRE

Dear Mr. Webster:

Golder Associates Inc. (Golder) is pleased to submit this water quality monitoring report on behalf of the Dover Municipal Landfill Remedial Action Trust (Group). Included herein are semi-annual water level measurements and groundwater and surface water analytical results from second quarter 2010. As approved by EPA, the analytical results have not been validated; therefore, the only data qualifiers are those applied by the laboratory.

Please contact us if you have questions regarding the results of the analyses.

Sincerely,

GOLDER ASSOCIATES INC.

Ross W. Bennett, P.E.
Project Engineer

Alistair P. T. Macdonald, CPG, LSP
Program Leader and Principal

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Golder Associates: Operations in Africa, Asia, Australasia, Europe, North America and South America

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Appendix A-2 Inorganic Compounds-Total Iron, Arsenic, and Manganese
Appendix A-3 Inorganic Compounds-Dissolved Iron, Arsenic, and Manganese
Appendix A-4 Low-level 1,4-Dioxane

Appendix B Analytical Results – Non-EMP Wells and Surface Water
Appendix B-1 Volatile Organic Compounds
Appendix B-2 Inorganic Compounds-Total Iron, Arsenic, and Manganese
Appendix B-3 Inorganic Compounds-Dissolved Iron, Arsenic, and Manganese
Appendix B-4 Low-level 1,4-Dioxane

1.0 INTRODUCTION

During second quarter 2010, Golder Associates Inc. (Golder) performed environmental monitoring at the Dover Municipal Landfill located in Dover, New Hampshire. Golder performed this monitoring in accordance with the Dover Landfill Environmental Monitoring Plan (EMP), which was prepared in accordance with the Consent Decree Statement of Work (SOW) between the Dover Municipal Landfill Remedial Trust (the Group) and the United States Environmental Protection Agency (USEPA). Section 3.0 of the EMP outlines requirements for groundwater quality sampling and analysis and water level measurements. In accordance with Section 6.0 of the EMP, this report presents the semi-annual water quality analytical results and water level data for second quarter 2010.

This report also includes results of sampling conducted to meet the requirements of the Groundwater Management Permit (GMP) #198803019 issued by the New Hampshire Department of Environmental Services (NHDES) on March 19, 2009.

The second quarter 2010 semi-annual monitoring program consisted of the sampling and analysis of groundwater from fifty-five (55) monitoring wells and surface water from six (6) surface water monitoring points.

2.0 FIELD PROCEDURES AND SAMPLING EVENT SUMMARY

2.1 Groundwater Monitoring

During the second quarter 2010 semi-annual monitoring event, Golder collected groundwater samples from thirty-eight (38) EMP-designated monitoring wells and seventeen (17) non-EMP monitoring wells between May 10, 2010 and May 21, 2010.

Golder collected groundwater samples following the Procedure for Low-Flow Purge and Sampling included as Appendix Y of the Dover Municipal Landfill Field Sampling Plan (FSP). Variances from these procedures are described in Section 2.2. Golder purged and sampled the monitoring wells at flow rates equal to or less than 0.5 liters per minute using a peristaltic pump and collected samples after measured field parameters (pH, Eh, dissolved oxygen, specific conductivity, turbidity, and temperature) stabilized to within the limits established in the FSP. Golder field-filtered samples for dissolved metals using a 0.45-micron filter.

Table 1 identifies the monitoring wells and the analytical parameters. Katahdin Analytical Services of Scarborough, Maine (Katahdin) analyzed the groundwater samples from EMP and non-EMP designated locations for volatile organic compounds (VOCs) and total and dissolved iron, arsenic, and manganese. As shown on Table 1, the VOC analysis was also divided into two categories for wells included on the NHDES GMP and wells not included on the GMP. For this sampling event, the VOC analysis for GMP wells included the NHDES full list of VOCs including low-level analysis of 1,4-dioxane.

Golder sampled the EMP monitoring wells using EMP Quality Assurance/Quality Control (QA/QC) protocols. QA/QC samples included: two matrix spike/matrix spike duplicate sets, two field duplicates, two rinsate blanks, and trip blanks. Golder collected one set of the QA/QC samples for every 20 EMP monitoring wells sampled with the exception of trip blanks which were submitted at a frequency of one per sample shipment.

2.2 Groundwater Monitoring Variances

The low-flow purge and sampling techniques outlined in the FSP suggest the use of a submersible pump. The diameter of several of the wells is too small for the use of a submersible pump. Therefore, to accommodate these wells, take advantage of shallow water levels, and provide consistency throughout the sampling event, Golder sampled the wells using a peristaltic pump as described above with the exception of monitoring well B-7L which Golder sampled using a bladder pump because the depth to water in the well was too deep for sampling with a peristaltic pump.

At the request of GeoInsight, Golder did not collect a sample from the EMP monitoring wells SB-4D, and SB-B2 during the second quarter 2010 monitoring event. Monitoring well SB-8D was repaired between the fourth quarter 2009 and the second quarter 2010 monitoring events. Golder developed monitoring

well SB-8D on May 10, 2010, after observing elevated turbidity levels in the well. Golder sampled monitoring well SB-8D on May 20, 2010, 10 days after well development.

2.3 Water Level Monitoring

Golder measured water levels in the monitoring wells and surface water locations listed on Table 2 on May 18, 2010 using a Solinst water level meter graduated in 0.01 foot intervals. Golder recorded the water levels and the corresponding reference points on a field form. Water level data for second quarter 2005 through second quarter 2010 are presented in Table 2.

2.4 Water Level Monitoring Variances

Water level measurements could not be obtained at the following monitoring locations during the second quarter 2010 monitoring event:

- MW-106S could not be measured because of obstructions in the monitoring well riser.
- N-3 could not be measured because of ponded water in the vicinity of the monitoring location.
- SB-4D, SB-B2, MW-200(I), MW-204(IA), SB-D3, and MW-206(I) were not measured per GeoInsight's instructions.
- Surface water location SW-A could not be measured because it was dry.
- Surface water locations SW-1, SW-2, SW-3, SW-4, SW-5 and SW-7 have no gauge for measurement.

2.5 Surface Water Sampling

Golder collected the three (3) EMP designated and three (3) non-EMP designated surface water samples between May 20 and May 21, 2010. There was insufficient water to collect a sample from surface water location SW-A. Surface water samples are listed on Table 1. Golder collected VOC and total metal samples by dipping sample bottles directly into the stream. Golder field-filtered dissolved metal samples by collecting the sample in an unpreserved container, then pumping the collected water through a 0.45-micron field filter into a preserved sample container using a peristaltic pump. Katahdin analyzed surface water samples for VOCs and total and dissolved iron, arsenic, and manganese. As shown on Table 1, the VOC analysis was also divided into two categories for surface water locations included on the NHDES GMP and surface water locations not included on the GMP. For this sampling event, the VOC analysis for GMP surface water locations included the NHDES full list of VOCs including low-level analysis of 1,4-dioxane.

3.0 ANALYTICAL RESULTS

Analytical results for VOCs, total metals, dissolved metals, and low-level 1,4-dioxane from the EMP designated monitoring wells and surface water sampling locations for the second quarter 2010 semi-annual monitoring event are presented in Appendices A-1, A-2, A-3, and A-4, respectively. Analytical results for VOCs, total metals, dissolved metals, and low-level 1,4-dioxane from the non-EMP designated monitoring wells and surface water sampling locations for the second quarter 2010 semi-annual monitoring event are presented in Appendices B-1, B-2, B-3, and B-4, respectively.

TABLES

TABLE 1
SECOND QUARTER 2010 EMP AND GMP MONITORING PROGRAM

DOVER MUNICIPAL LANDFILL

EMP DESIGNATED MONITORING WELLS					
WELL ID	EMP VOCs by 8260	EMP/GMP VOCs by 8260-NHfull	GMP/Low-Level Dioxane Analysis by 8260-SIMM	Total and Dissolved Metals by 6010	Notes:
B-2U	*			*	
B-8WT	*			*	
B9-U	*			*	
B9-WT	*			*	
EP-1S	*			*	
EP-1I	*			*	
EP-1D	*			*	
EP-2S		*	*	*	
EP-2D		*	*	*	
MW-103S		*	*	*	
MW-103U		*	*	*	
MW-104S	*			*	
MW-104U	*			*	
OW-4A		*	*	*	
SB-4D					Sample not collected per GeoInsight emails dated 4/30/2009 and 10/22/09
SB-5D	*			*	
SB-8D	*			*	
SB-10I		*	*	*	
SB-B1	*			*	
SB-B2					Sample not collected per GeoInsight emails dated 4/30/2009 and 10/22/09
SB-D1		*	*	*	
SB-D2		*	*	*	
SB-GW-3U		*	*	*	
SB-GW-3L		*	*	*	
SB-GW-3I		*	*	*	
SC-1US	*			*	
SC-7US	*			*	
SC-8US	*			*	
SC-10US		*	*	*	
SC-22S		*	*	*	
SC-22I		*	*	*	
SC-22D		*	*	*	
SC-23S		*	*	*	
SC-23D		*	*	*	
SC-24S	*			*	
SC-24I	*			*	
SC-24D	*			*	
SC-25		*	*	*	
SC-26		*	*	*	
SC-27		*	*	*	

QA/QC Samples					
RB-01	*			*	
RB-02	*			*	
DUP-01	*			*	DUP-01 collected from SC-7US-210
DUP-02	*			*	DUP-02 collected from EP-2D-210
MS/MSD-01	*			*	
MS/MSD-02	*			*	
3 Trip Blanks	*			*	

Notes:
EMP= Environmental Monitoring Plan
N/A = not analyzed
QA/QC= Quality Assurance/Quality Control
VOCs= Volatile Organic Compounds

TABLE 1
SECOND QUARTER 2010 EMP AND GMP MONITORING PROGRAM

DOVER MUNICIPAL LANDFILL

Non-EMP GMP DESIGNATED MONITORING WELLS					
WELL ID	Non-EMP VOCs by 8260	GMP VOCs by 8260-NHfull	GMP/Low-Level Dioxane Analysis by 8260-SIMM	Total and Dissolved Metals by 6010	Notes:
B-7L		*	*	*	
B-11U		*	*	*	
B-11WT		*	*	*	
MW-108UUI		*	*	*	
MW-201(S)		*	*	*	
MW-201(I)		*	*	*	
MW-201(D)		*	*	*	
SB-A1		*	*	*	
SB-A2		*	*	*	
SB-D3(I)		*	*	*	
SB-10D		*	*	*	
SC-2UUI		*	*	*	
SC-3US		*	*	*	
SC-3UUI		*	*	*	
SC-5US		*	*	*	
SC-10UUI		*	*	*	
SC-10LUI		*	*	*	

Non-EMP Non-GMP DESIGNATED MONITORING WELLS					
WELL ID	Non-EMP VOCs by 8260	GMP VOCs by 8260-NHfull	GMP/Low-Level Dioxane Analysis by 8260-SIMM	Total and Dissolved Metals by 6010	Notes:
MW-101U					Sample not collected per City of Dover email dated 4/22/2010
SC-4US					Sample not collected per City of Dover email dated 4/22/2010
SC-6US					Sample not collected per City of Dover email dated 4/22/2010
SC-7UUI					Sample not collected per City of Dover email dated 4/22/2010
SC-7LUI					Sample not collected per City of Dover email dated 4/22/2010
SC-8UUI					Sample not collected per City of Dover email dated 4/22/2010
SC-8LUI					Sample not collected per City of Dover email dated 4/22/2010
SC-9US					Sample not collected per City of Dover email dated 4/22/2010
SC-11US					Sample not collected per City of Dover email dated 4/22/2010
SC-11UUI					Sample not collected per City of Dover email dated 4/22/2010
SC-12US					Sample not collected per City of Dover email dated 4/22/2010
SC-12UUI					Sample not collected per City of Dover email dated 4/22/2010
SC-13US					Sample not collected per City of Dover email dated 4/22/2010
SC-14US					Sample not collected per City of Dover email dated 4/22/2010
SC-15US					Sample not collected per City of Dover email dated 4/22/2010
SC-15UUI					Sample not collected per City of Dover email dated 4/22/2010
SC-16US					Sample not collected per City of Dover email dated 4/22/2010
SC-16UUI					Sample not collected per City of Dover email dated 4/22/2010
SC-18US					Sample not collected per City of Dover email dated 4/22/2010
SC-18UUI					Sample not collected per City of Dover email dated 4/22/2010

Notes:
EMP= Environmental Monitoring Plan
N/A = not analyzed
QA/QC= Quality Assurance/Quality Control
VOCs= Volatile Organic Compounds

TABLE 1
SECOND QUARTER 2010 EMP AND GMP MONITORING PROGRAM

DOVER MUNICIPAL LANDFILL

EMP DESIGNATED SURFACE WATER SAMPLES					
SURFACE WATER ID	EMP VOCs by 8260	EMP/GMP VOCs by 8260-NHfull	GMP/Low-Level Dioxane Analysis by 8260-SIMM	Total and Dissolved Metals by 6010	Notes:
SW-A					Sample not collected, monitoring point dry.
SW-B	*			*	
SW-C		*	*	*	
SW-D1		*	*	*	

Non-EMP GMP DESIGNATED SURFACE WATER SAMPLES					
SURFACE WATER ID	Non-EMP VOCs by 8260	GMP VOCs by 8260-NHfull	GMP/Low-Level Dioxane Analysis by 8260-SIMM	Total and Dissolved Metals by 6010	Notes:
SW-1		*	*	*	
SW-3		*	*	*	
SW-E		*	*	*	

Non-EMP Non-GMP DESIGNATED SURFACE WATER SAMPLES					
SW-F					Sample not collected per City of Dover email dated 4/22/2010
SW-6					Sample not collected per City of Dover email dated 4/22/2010
SW-8					Sample not collected per City of Dover email dated 4/22/2010

Notes:
EMP= Environmental Monitoring Plan
N/A = not analyzed
QA/QC= Quality Assurance/Quality Control
VOCs= Volatile Organic Compounds

Checked by: RWB
Reviewed by: APTM

TABLE 2
DOVER MUNICIPAL LANDFILL
WATER LEVEL SUMMARY

WELL ID	REFERENCE POINT	REFERENCE POINT ELEVATION	May-05 DEPTH TO WATER	May-05 WATER LEVEL ELEVATION	Oct-05 DEPTH TO WATER	Oct-05 WATER LEVEL ELEVATION	Jun-06 DEPTH TO WATER	Jun-06 WATER LEVEL ELEVATION	Oct-06 DEPTH TO WATER	Oct-06 WATER LEVEL ELEVATION	Jun-07 DEPTH TO WATER	Jun-07 WATER LEVEL ELEVATION	Nov-07 DEPTH TO WATER	Nov-07 WATER LEVEL ELEVATION	Jun-08 DEPTH TO WATER	Jun-08 WATER LEVEL ELEVATION	Nov-08 DEPTH TO WATER	Nov-08 WATER LEVEL ELEVATION	May-09 DEPTH TO WATER	May-09 WATER LEVEL ELEVATION	Nov-09 DEPTH TO WATER	Nov-09 WATER LEVEL ELEVATION	May-10 DEPTH TO WATER	May-10 WATER LEVEL ELEVATION	COMMENTS
B-1L	PVC	156.91	38.66	118.25	43.17	113.74	38.31	118.60	41.40	115.51	38.55	118.36	45.81	111.10	44.73	112.18	44.60	112.31	46.25	110.66	40.12	116.79	38.43	118.48	
B-1R	PVC	157.08	39.56	117.52	45.47	111.61	39.21	117.87	42.48	114.60	39.67	117.41	48.01	109.07	46.81	110.27	45.60	111.48	47.58	109.50	41.18	115.90	39.42	117.66	
B-1U	PVC	157.17	3.36	153.81	3.79	153.38	3.18	153.99	3.50	153.67	3.70	153.47	4.67	152.50	3.75	153.42	3.51	153.66	3.58	153.59	3.51	153.66	4.27	152.90	
B-2L	PVC	146.83	25.00	121.83	28.34	118.49	24.75	122.08	26.90	119.93	25.21	121.62	32.73	114.10	31.85	114.98	31.55	115.28	33.15	113.68	29.59	117.24	27.18	119.65	
B-2R	PVC	147.02	25.12	121.90	28.51	118.51	24.80	122.22	27.00	120.02	25.35	121.67	32.90	114.12	32.01	115.01	31.69	115.33	33.32	113.70	29.72	117.30	27.35	119.67	
B-2U	PVC	147.04	2.70	144.34	3.36	143.68	2.51	144.53	2.28	144.76	3.60	143.44	4.95	142.09	3.43	143.61	2.80	144.24	2.87	144.17	3.71	143.33	4.16	NOTE 8	Measured to top of steel casing.
B-3L	PVC	154.86	11.42	143.44	12.92	141.94	9.92	144.94	12.44	142.42	10.00	144.86	13.75	141.11	12.30	142.56	11.50	143.36	11.95	142.91	12.60	142.26	10.55	144.31	
B-3R	PVC	154.56	12.25	142.31	13.88	140.68	10.70	143.86	13.41	141.15	11.95	142.61	15.89	138.67	14.52	140.04	14.20	140.36	14.15	140.41	13.83	140.73	12.55	142.01	
B-4L	PVC	150.40	14.38	136.02	21.21	129.19	13.40	137.00	15.60	134.80	14.30	136.10	19.86	130.54	18.85	131.55	18.73	131.67	19.32	131.08	18.28	132.12	16.29	134.11	
B-4R	PVC	150.75	14.44	136.31	16.22	134.53	13.43	137.32	15.65	135.10	14.35	136.40	19.82	130.93	18.81	131.94	18.67	132.08	19.21	131.54	18.24	132.51	16.30	134.45	
B-4U	PVC	150.66	1.90	148.76	2.02	148.64	1.57	149.09	2.25	148.41	2.29	148.37	3.04	147.62	2.31	148.35	2.32	148.34	2.02	148.64	2.19	148.47	2.32	148.34	
B-4WT	PVC	151.84	4.31	147.53	4.20	147.64	4.25	147.59	4.02	147.82	4.20	147.64	4.69	147.15	4.21	147.63	4.26	147.58	4.41	147.43	4.15	147.69	4.60	147.24	
B-5U	PVC	147.75	4.10	143.65	4.03	143.72	3.78	143.97	4.16	143.59	3.08	144.67	3.60	144.15	3.15	144.60	2.89	144.86	2.89	144.86	2.72	145.03	3.49	144.26	
B-5WT	PVC	149.96	6.23	143.73	5.96	144.00	5.85	144.11	5.00	144.96	4.85	145.11	5.62	144.34	4.65	145.31	4.71	145.25	4.70	145.26	4.27	145.69	5.47	144.49	
B-6L	PVC	146.54	15.93	130.61	18.11	128.43	15.65	130.89	17.05	129.49	16.10	130.44	NM	NA	17.14	129.40	17.16	129.38	17.99	128.55	16.17	130.37	14.41	132.13	
B-6U	PVC	146.38	2.98	143.40	2.82	143.56	2.72	143.66	2.91	143.47	3.00	143.38	3.93	142.45	3.01	143.37	3.05	143.33	2.92	143.46	2.81	143.57	3.46	142.92	
B-6WT	PVC	148.48	4.44	144.04	4.32	144.16	4.30	144.18	4.30	144.18	4.38	144.10	5.07	143.41	4.21	144.27	4.36	144.12	4.32	144.16	4.16	144.32	4.92	143.56	
B-7L	PVC	155.64	29.12	126.52	32.81	122.83	28.05	127.59	31.19	124.45	28.83	126.81	35.35	120.29	33.95	121.69	33.91	121.73	34.90	120.74	31.61	124.03	29.61	126.03	
B-7U	PVC	157.18	4.11	153.07	4.05	153.13	3.83	153.35	4.08	153.10	4.30	152.88	6.82	150.36	4.25	152.93	3.84	153.34	3.84	153.34	3.90	153.28	4.91	152.27	
B-8R	PVC	148.39	18.15	130.24	20.63	127.76	17.50	130.89	19.55	128.84	18.16	130.23	26.81	NA	25.96	122.43	26.16	122.23	26.71	121.68	25.82	122.57	22.76	NOTE 8	Measured to top of steel casing.
B-8L	PVC	148.26	2.10	146.16	2.01	146.25	1.93	146.33	19.15	129.11	18.00	130.26	26.02	122.24	25.98	122.28	26.22	122.04	27.41	120.85	25.85 (5)	NOTE 8	22.81	NOTE 8	Measured to top of steel casing.
B-8U	PVC	148.28	18.00	130.28	20.83	127.45	17.32	130.96	1.95	146.33	2.05	146.23	2.97	145.31	2.02	146.26	2.08	146.20	2.09	146.19	1.81	146.47	3.82	NOTE 8	Measured to top of steel casing.
B-8WT	PVC	148.37	2.40	145.97	3.21	145.16	3.22	145.15	2.42	145.95	2.50	145.87	4.30	144.07	3.37	145.00	3.38	144.99	3.32	145.05	3.18 (5)	NOTE 8	3.93	144.44	
B-9L	PVC	143.82	16.50	127.32	18.61	125.21	15.94	127.88	15.55	128.27	14.40	129.42	22.93	120.89	22.18	121.64	22.51	121.31	23.89	119.93	21.81	122.01	18.45	125.37	
B-9R	PVC	143.58	15.46	128.12	15.75	127.83	14.39	129.19	13.34	130.24	12.92	130.66	15.49	128.09	19.04	124.54	19.16	124.42	20.12	123.46	20.22	123.36	3.20	140.38	
B-9U	PVC	143.84	8.57	135.27	9.85	133.99	8.05	135.79	10.98	132.86	7.80	136.04	14.39	129.45	9.45	134.39	8.62	135.22	6.73	137.11	9.45	134.39	9.54	134.30	
B-9WTA	PVC	143.85	5.20	138.65	6.11	137.74	4.74	139.11	6.53	137.32	5.18	138.67	12.98	130.87	5.89	137.96	5.10	138.75	3.61	140.24	5.27	138.58	6.75	132.31	
B-9WTB	PVC	143.77	12.80	130.97	13.53	130.24	12.26	131.51	12.06	131.71	11.20	132.57	13.68	130.09	11.87	131.90	11.15	132.62	10.65	133.12	NM	NA	11.54	137.02	
B-10L	PVC	147.59	11.48	136.11	13.05	134.54	10.70	136.89	12.63	134.96	11.58	136.01	17.24	130.35	16.30	131.29	15.18	132.41	16.86	130.73	15.95	131.64	13.94	133.65	
B-10U	PVC	147.37	1.70	145.67	1.87	145.50	1.54	145.83	1.71	145.66	1.73	145.64	2.29	145.08	1.72	145.65	1.16	146.21	1.62	145.75	1.55	145.82	1.91	145.46	
B-10WT	STEEL	148.09	2.85	145.24	2.84	145.25	1.79	146.30	2.82	145.27	2.88	145.21	3.42	144.67	2.89	145.20	2.82	145.27	2.85	145.24	NM	NA	3.21	NOTE 8	Measured to top of steel casing.
B-11L	PVC	150.86	31.25	119.61	35.26	115.60	2.60	148.26	33.46	117.40	31.54	119.32	38.61	112.25	37.64	113.22	37.11	113.75	38.82	112.04	34.51	116.35	32.57	118.29	
B-11R	PVC	150.82	30.42	120.40	34.28	116.54	30.30	120.52	32.54	118.28	30.67	120.15	37.89	112.93	36.95	113.87	36.45	114.37	38.06	112.76	34.01	116.81	31.92	118.90	
B-11U	PVC	151.05	2.67	148.38	2.65	148.40	2.45	148.60	3.25	147.80	3.27	147.78	5.20	145.85	2.99	148.06	2.77	148.28	2.71	148.34	2.87	148.18	3.55	147.50	
B-11WT	PVC	151.18	2.75	148.43	2.81	148.37	2.70	148.48	3.41	147.77	3.25	147.93	5.34	145.84	3.07	148.11	2.76	148.42	2.71	148.47	2.95	148.23	3.57	147.61	
B-13L	PVC	151.87	9.02	142.85	10.27	141.60	7.96	143.91	10.05	141.82	9.00	142.87	12.49	139.38	11.10	140.77	10.75	141.12	10.81	141.06	10.52	141.35	9.65	142.22	
B-13U	PVC	151.57	3.20	148.37	2.98	148.59	2.95	148.62	3.05	148.52	3.68	147.89	4.44	147.13	3.22	148.35	3.39	148.18	3.59	147.98	3.18	148.39	4.20	147.37	
B-13WT	PVC	152.60	4.15	148.45	3.87	148.73	3.88	148.72	3.85	148.75	4.45	148.15	5.22	147.38	3.92	148.68	4.12	148.48	4.32	148.28	3.85	148.75	5.05	147.55	
B-14L	PVC	161.30	44.81	116.49	53.53	107.77	45.80	115.50	47.52	113.78	43.77	117.53	55.04	106.26	53.42	107.88	50.21	111.09	51.42	109.88	44.76	116.54	42.71	118.59	
B-14U	PVC	160.76	29.61	131.15	32.71	128.05	27.80	132.96	33.51	127.25	29.55	131.21	33.85	126.91	31.35	129.41	30.08	130.68	29.34	131.42	31.22	129.54	Dry	NA	
B-14WT	STEEL	161.95	7.85	154.10	7.70	154.25	7.60	154.35	7.70	154.25	8.25	153.70	8.04	153.91	7.63	154.32	7.90	154.05	8.05	153.90	7.75	154.20	8.61	153.34	
EP-1D	PVC	145.99	5.07	140.92	5.60	140.39	3.26	142.73	5.80	140.19	5.57	140.42	4.14	141.85	5.80	140.19	5.66	140.33	5.38	140.61	5.76	140.23	5.90	140.09	
EP-1I	PVC	145.98	2.81	143.17	2.86	143.12	4.52	141.46	2.95	143.03	3.08	142.90	7.14	138.84	3.01	142.97	3.08	142.90	2.91	143.07	2.93	143.05	3.43	142.55	
EP-1S	PVC	146.21	3.46	142.75	3.20	143.01	2.60	143.61	3.09	143.12	3.82	142.39	4.53	141.68	3.61	142.60	3.67	142.54	3.61	142.60	3.26	142.95	4.26	141.95	
EP-2D	PVC	146.00	10.50	135.50	11.61	134.39	9.47	136.53	12.21	133.79	11.23	134.77	13.68	132.32	11.66	134.34	11.75	134.25	10.92	135.08	12.22	133.78	11.55	134.45	
EP-2S	PVC	145.86	5.65	140.21	6.45	139.41	4.80	141.06	7.70	138.16	6.67	139.19	9.79	136.07	7.04	138.82	7.05	138.81	6.05	139.81	7.51	138.35	7.15	138.71	
MW-101L	PVC	151.04	23.45	127.59	25.85	125.19	22.72	128.32	24.93	126.11	23.55	127.49	30.81	120.23	29.91	121.13	30.03	121.01	31.12	119.92	29.97	121.07	26.41	124.63	
MW-101U	PVC	151.58	3.25	148.33	3.35	148.23	2.33	149.25	4.33	147.25	3.83	147.75	5.20	146.38	4.41	147.17	4.04	147.54	3.50	148.08	4.17	147.41	4.05	147.53	
MW-102S	STEEL	144.76	4.03	140.73	3.81	140.95	4.71	140.05	3.78	140.98	4.30	140.46	NM	NA	4.02	140.74	3.95	140.81	NM	NA	3.68	141.08	5.31	139.45	
MW-102U	PVC	143.22	2.00	141.22	2.13	141.09	1.60	141.62	2.25	140.97	2.20	141.02	2.90	140.32	2.48	140.74	2.19	141.03	2.27	140.95	2.31	140.91	2.45	140.77	
MW-103L	PVC	146.51	19.55	126.96	21.84	124.67	19.05	127.41	20.95	125.56	19.82	126.69	27.65	118.86	26.90	119.61	27.04	119.47	28.42	118.09	26.21	120.30	23.07	123.44	
MW-103S	PVC	146.06	0.75	145.31	0.50	145.56	0.59	145.47	1.00	145.06	3.75	142.31	4.59	141.47	3.93	142.13	3.87	142.19	3.62	142.44	3.77	142.29	4.13	141.93	
MW-103U	PVC	146.46	3.21	143.25	3.35	143.11	2.56	143.95	4.00	142.46	6.50	139.96	8.11	138.35	6.78	139.68	6.61	139.85	6.26	140.20	6.71	139.75	6.87	139.59	
MW-104S	PVC	145.36	1.67	143.69	1.64	143.72	1.45	143.91	1.73	143.63	1.95	143.41	3.22	142.14	1.85	143.51	2.02	143.34	1.85	143.51	1.78	143.58	2.61	142.75	
MW-104U	PVC	145.30	2.35	142.95	2.48	142.82	1.97	143.33	2.80	142.50	2.80	142.50	4.64	140.66	2.88	142.42	2.98	142.32	2.60	142.70	2.82	142.48	3.32	141.98	
MW-105S	PVC	152.38	1.00	151.38	1.82	150.56	PONDED	NA	3.05	149.33	2.20	150.18	4.58	147.80	2.23	150.15	1.61	150.77	1.55	150.83	1.98	150.40	2.95	149.43	
MW-105U	PVC	153.44	4.65	148.79	4.88	148.56	4.15	149.29	5.76	147.68	5.35	148.09	7.21	146.23	5.23	148.21	4.99	148.45	4.90	148.54	5.09	148.35	5.76	147.68	
MW-106L	PVC	155.87	14.05	141.82	16.01	139.86	12.15	143.72	15.67	140.20	13.40	142.47	17.92	NA	16.21	139.66	16.08	139.79	15.87	140.00	15.79	140.08	14.08	141.79	
MW-106S	PVC	NA	NM	NA	NM	NA	NM	NA	NM	NA	NM	NA	NM	NA	NM	NA	NM	NA	NM	NA	NM	NA	NM	NA	Obstruction in well @ 2.60 feet TPVC

Notes:

1) Well elevation not available at time of water level measurement.

2) Well vandalized prior to May, 2003 water level measurement, top of PVC elevation and groundwater elevation are approximate.

3) NA= Not available.

4) PONDED=monitoring location inaccessible due to ponded water.

5) Shallow depth to water may be due to ponded water in the vicinity of the monitoring well.

6) Well casing repaired prior to October 2007 water level observations. Well may need to be re-surveyed.

7) All depths and elevations are in feet.

8) Depth to water measured from top of protective steel casing.

TABLE 2
DOVER MUNICIPAL LANDFILL
WATER LEVEL SUMMARY

WELL ID	REFERENCE POINT	REFERENCE POINT ELEVATION	May-05 DEPTH TO WATER	May-05 WATER LEVEL ELEVATION	Oct-05 DEPTH TO WATER	Oct-05 WATER LEVEL ELEVATION	Jun-06 DEPTH TO WATER	Jun-06 WATER LEVEL ELEVATION	Oct-06 DEPTH TO WATER	Oct-06 WATER LEVEL ELEVATION	Jun-07 DEPTH TO WATER	Jun-07 WATER LEVEL ELEVATION	Nov-07 DEPTH TO WATER	Nov-07 WATER LEVEL ELEVATION	Jun-08 DEPTH TO WATER	Jun-08 WATER LEVEL ELEVATION	Nov-08 DEPTH TO WATER	Nov-08 WATER LEVEL ELEVATION	May-09 DEPTH TO WATER	May-09 WATER LEVEL ELEVATION	Nov-09 DEPTH TO WATER	Nov-09 WATER LEVEL ELEVATION	May-10 DEPTH TO WATER	May-10 WATER LEVEL ELEVATION	COMMENTS
N-2	PVC	114.05	2.20	111.85	PONDED	NA	PONDED	NA	1.75	112.30	1.55	112.50	1.90	112.15	1.56	112.49	1.81	112.24	1.72	112.33	1.51	112.54	1.96	112.09	
N-3	PVC	154.86	PONDED	NA	PONDED	NA	PONDED	NA	PONDED	NA	3.20	151.66	4.22	150.64	NM	NA	NM	NA	3.59	151.27	NM	PONDED	NM	PONDED	Not measured. Ponded water.
N-4	PVC	147.01	1.40	145.61	1.35	145.66	PONDED	NA	PONDED	NA	1.50	145.51	1.71	145.30	1.46	145.55	1.41	145.60	1.46	145.55	1.42	145.59	1.68	145.33	
N-5	PVC	148.40	2.18	146.22	2.21	146.19	PONDED	NA	PONDED	NA	2.35	146.05	2.70	145.70	2.54	145.86	2.36	146.04	2.31	146.09	2.36	146.04	2.61	145.79	
N-6	PVC	150.27	3.57	146.70	5.40	144.87	3.20	147.07	3.34	146.93	4.19	146.08	4.79	145.48	3.42	146.85	3.52	146.75	3.72	146.55	3.08	147.19	4.51	145.76	
OW-1A	PVC	153.24	5.32	147.92	5.37	147.87	4.53	148.71	5.20	148.04	5.80	147.44	6.81	146.43	6.21	147.03	5.92	147.32	5.41	147.83	5.91	147.33	5.90	147.34	
OW-2B	PVC	154.29	11.27	143.02	12.81	141.48	9.75	144.54	12.42	141.87	10.90	143.39	14.82	139.47	13.49	140.80	13.17	141.12	13.24	141.05	12.88	141.41	11.71	142.58	Top missing
OW-3	PVC	154.15	2.80	151.35	3.41	150.74	2.27	151.88	7.06	147.09	3.78	150.37	6.32	147.83	4.04	150.11	3.45	150.70	3.16	150.99	3.81	150.34	4.31	149.84	
OW-3A	PVC	153.98	34.72	119.26	39.15	114.83	34.43	119.55	37.25	116.73	37.00	116.98	44.03	109.95	42.92	111.06	42.38	111.60	43.82	110.16	39.20	114.78	37.45	116.53	
OW-4	PVC	144.93	24.25	120.68	27.63	117.30	24.72	120.21	26.18	118.75	24.30	120.63	27.59	117.34	30.75	114.18	30.48	114.45	32.07	112.86	28.42	116.51	26.11	118.82	
OW-4A	PVC	145.96	27.26	118.70	27.08	118.88	27.32	118.64	27.38	118.58	27.40	118.56	31.36	114.60	27.39	118.57	27.45	118.51	27.28	118.68	27.31	118.65	27.59	118.37	
OW-5	PVC	146.71	NA	NA	NA	NA	NA	NA	NA	NA	4.25	142.46	6.06	140.65	4.26	142.45	4.38	142.33	3.96	142.75	4.26	142.45	4.71	142.00	
OW-6	PVC	149.64	2.70	146.94	2.90	146.74	2.05	147.59	3.20	146.44	1.50	148.14	2.42	147.22	1.52	148.12	1.25	148.39	1.16	148.48	1.12	148.52	1.60	148.04	Riser may have been cut
SB-4D	PVC	151.53	2.71	148.82	2.89	148.64	2.28	149.25	3.12	148.41	2.92	148.61	3.91	147.62	3.20	148.33	NM	NA	2.86	148.67	NM	NA	NM	NA	Not measured per GeoInsight
SB-5D	PVC	149.24	4.38	144.86	4.20	145.04	4.01	145.23	4.26	144.98	4.81	144.43	NM	NA	4.71	144.53	NM	NA	NM	NA	3.78	145.46	3.92	145.32	
SB-8D	PVC	149.58	3.33	146.25	3.41	146.17	2.80	146.78	3.75	145.83	3.60	145.98	4.46	145.12	3.86	145.72	3.68	145.90	3.49	146.09	NM	NA	2.22	NOTE 6	Well repaired prior to 2010 Q2
SB-8U	PVC	149.72	3.11	146.61	2.91	146.81	2.90	146.82	2.95	146.77	2.24	147.48	4.72	145.00	3.04	146.68	3.19	146.53	3.30	146.42	2.96	147.12	3.79	145.93	
SB-10	PVC	149.39	2.43	146.96	2.54	146.85	2.08	147.31	2.78	146.61	2.62	146.77	3.48	145.91	2.86	146.53	2.62	146.77	2.41	146.98	2.60	147.24	2.88	146.51	
SB-10I	PVC	NOTE 1	2.13	NOTE 1	2.22	NOTE 1	2.08	NOTE 1	2.95	NOTE 1	2.56	NOTE 1	3.05	NOTE 1	2.51	NOTE 1	2.31	NOTE 1	2.31	NOTE 1	2.15	NOTE 1	2.63	NOTE 1	
SB-A1	PVC	152.34	3.95	148.39	4.55	147.79	3.85	148.49	3.85	148.49	4.02	148.32	4.66	147.68	3.84	148.50	3.95	148.39	3.99	148.35	3.79	148.55	4.52	147.82	
SB-A2	PVC	152.13	3.72	148.41	4.05	148.08	3.60	148.53	3.60	148.53	3.78	148.35	4.42	147.71	3.59	148.54	3.70	148.43	3.72	148.41	3.56	148.57	4.25	147.88	
SB-B1	PVC	149.64	4.22	145.42	4.46	145.18	4.15	145.49	4.10	145.54	4.15	145.49	4.86	144.78	4.24	145.40	4.18	145.46	4.23	145.41	4.11	145.53	4.48	145.16	
SB-B2	PVC	149.33	1.67	147.66	2.26	147.07	1.31	148.02	1.90	147.43	1.87	147.46	2.76	146.57	2.00	147.33	1.96	147.37	1.82	147.51	NM	NA	NM	NA	Not measured per GeoInsight
SB-B3	PVC	149.63	2.40	147.23	2.56	147.07	2.00	147.63	2.85	146.78	2.65	146.98	3.58	146.05	2.91	146.72	2.74	146.89	2.52	147.11	2.70	146.93	3.01	146.62	
SB-C1	PVC	149.26	3.75	145.51	4.50	144.76	3.55	145.71	3.70	145.56	3.90	145.36	5.03	144.23	4.88	144.38	3.88	145.38	3.89	145.37	3.60	145.66	5.82	NOTE 8	Measured to top of steel
SB-C2	PVC	148.99	3.07	145.92	3.54	145.45	2.65	146.34	3.35	145.64	3.35	145.64	3.98	145.01	3.52	145.47	3.35	145.64	3.26	145.73	3.38	145.61	3.55	145.44	
SB-D1	PVC	149.00	4.06	144.94	3.14	145.86	4.04	144.96	4.01	144.99	4.15	144.85	5.36	143.64	4.10	144.90	4.13	144.87	4.15	144.85	4.07	144.93	4.82	144.18	
SB-D2	PVC	148.99	3.05	145.94	4.02	144.97	2.63	146.36	3.40	145.59	3.35	145.64	4.09	144.90	3.54	145.45	3.31	145.68	3.22	145.77	3.31	145.68	3.57	145.42	
SB-GW-3L	PVC	149.00	3.88	145.12	3.95	145.05	3.51	145.49	4.20	144.80	3.95	145.05	4.68	144.32	4.11	144.89	3.93	145.07	3.85	145.15	3.96	145.04	4.11	144.89	
SB-GW-3I	PVC	NOTE 1	3.65	NOTE 1	3.53	NOTE 1	3.50	NOTE 1	3.56	NOTE 1	3.90	NOTE 1	4.49	NOTE 1	3.72	NOTE 1	3.74	NOTE 1	3.77	NOTE 1	3.56	NOTE 1	4.36	NOTE 1	
SB-GW-3U	PVC	148.69	4.75	143.94	1.65	147.04	4.03	144.66	4.55	144.14	4.75	143.94	5.98	142.71	4.65	144.04	4.66	144.03	3.67	145.02	4.51	144.18	5.53	143.16	
SC-1US	PVC	151.61	3.15	148.46	3.91	147.70	2.85	148.76	3.04	148.57	3.02	148.59	3.78	147.83	2.96	148.65	3.02	148.59	3.29	148.32	2.91	148.70	3.12	148.49	
SC-2UUI	PVC	153.49	3.81	149.68	3.92	149.57	3.62	149.87	4.18	149.31	NM	NA	NM	NA	NM	NA	NM	NA	NM	NA	0.99[6]	NOTE 6	1.76	NOTE 6	Well casing replaced 2009 Q2
SC-3US	PVC	155.47	3.73	151.74	3.36	152.11	3.42	152.05	3.40	152.07	3.69	151.78	4.39	151.08	3.25	152.22	3.71	151.76	3.78	151.69	3.35	152.12	4.12	151.35	
SC-3UUI	PVC	154.96	2.93	152.03	2.89	152.07	2.65	152.31	3.10	151.86	3.05	151.91	4.28	150.68	3.07	151.89	3.03	151.93	3.02	151.94	3.23	151.73	4.27	150.69	
SC-4US	PVC	154.98	2.85	152.13	2.82	152.16	2.56	152.42	3.24	151.74	3.45	151.53	6.61	148.37	3.69	151.29	2.99	151.99	2.97	152.01	3.01	151.97	4.38	150.60	
SC-5US	PVC	154.10	3.34	150.76	3.31	150.79	3.03	151.07	3.72	150.38	3.65	150.45	6.29	147.81	3.93	150.17	3.40	150.70	3.44	150.66	3.35	150.75	4.42	149.68	
SC-6US	PVC	148.02	3.40	144.62	3.55	144.47	3.30	144.72	3.53	144.49	3.65	144.37	5.86	142.16	3.46	144.56	3.41	144.61	3.42	144.60	3.62	144.40	4.21	143.81	
SC-7LUI	PVC	149.05	16.17	132.88	16.41	132.64	15.55	133.50	16.80	132.25	16.57	132.48	17.78	131.27	16.82	132.23	16.72	132.33	16.58	132.47	16.77	132.28	16.87	132.18	
SC-7US	PVC	149.48	5.45	144.03	5.44	144.04	5.80	143.68	5.45	144.03	5.35	144.13	7.03	142.45	5.71	143.77	5.81	143.67	5.56	143.92	5.59	143.89	5.97	143.51	
SC-7UUI	PVC	148.93	6.40	142.53	6.60	142.33	5.17	143.76	7.12	141.81	6.90	142.03	8.69	140.24	8.14	140.79	7.08	141.85	6.71	142.22	7.12	141.81	8.38	140.55	
SC-8LUI	PVC	151.22	4.62	146.60	4.65	146.57	3.85	147.37	5.33	145.89	5.05	146.17	6.14	145.08	5.45	145.77	5.15	146.07	4.85	146.37	5.22	146.00	5.22	146.00	
SC-8US	PVC	151.09	5.28	145.81	5.32	145.77	4.98	146.11	5.30	145.79	5.36	145.73	5.71	145.38	5.36	145.73	5.27	145.82	5.21	145.88	5.15	145.94	5.31	145.78	
SC-8UUI	PVC	151.09	4.35	146.74	4.32	146.77	3.58	147.51	4.98	146.11	4.77	146.32	5.71	145.38	5.06	146.03	4.81	146.28	4.57	146.52	4.85	144.26	4.91	146.18	
SC-9US	PVC	153.84	6.46	147.38	5.40	148.44	5.88	147.96	7.02	146.82	6.83	147.01	7.61	146.23	7.08	146.76	6.88	146.96	6.56	147.28	6.83	150.63	6.86	146.98	
SC-10LUI	PVC	150.55	2.68	147.87	2.86	147.69	2.15	148.40	3.30	147.25	3.00	147.55	4.07	146.48	3.35	147.20	3.15	147.40	2.82	147.73	3.21	146.58	3.23	147.32	
SC-10US	PVC	150.95	4.12	146.83	4.22	146.73	3.94	147.01	4.00	146.95	4.10	146.85	4.64	146.31	4.07	146.88	4.09	146.86	4.10	146.85	3.97	148.53	4.34	146.61	
SC-10UUI	PVC	150.20	2.20	148.00	2.28	147.92	1.80	148.40	2.50	147.70	2.36	147.84	3.27	146.93	2.52	147.68	2.48	147.72	2.29	147.91	2.42	146.38	2.63	147.57	
SC-11US	PVC	151.75	3.91	147.84	3.82	147.93	3.84	147.91	3.73	148.02	3.91	147.84	4.32	147.43	3.85	147.90	3.91	147.84	3.98	147.77	3.82	148.95	4.23	147.52	
SC-11UUI	PVC	151.27	2.56	148.71	2.70	148.57	2.23	149.04	2.83	148.44	2.72	148.55	3.62	147.65	2.91	148.36	NM	NA	2.68	148.59	2.80	132.21	3.12	148.15	
SC-12US	PVC	169.29	20.20	149.09	20.55	148.74	19.54	149.75	21.05	148.24	18.73	150.56	19.99	149.30	19.16	150.13	19.06	150.23	18.54	150.75	19.06	150.23	18.87	150.42	
SC-12UUI	PVC	169.16	20.08	149.08	20.74	148.42	19.33	149.83	21.11	148.05	19.25	149.91	20.58	148.58	19.72	149.44	19.55	149.61	18.97	150.19	19.65	149.51	19.38	149.78	
SC-13US	PVC	166.98	14.62	152.36	15.25	151.73	14.22	152.76	15.90	151.08	14.53	152.45	16.79	150.19	15.42	151.56	15.04	151.94	14.68	152.30	15.26	151.72	15.29	151.69	
SC-14US	PVC	160.62	8.17	152.45	8.49	152.13	7.08	153.54	10.75	149.87	8.96	151.66	12.13	148.49	7.36	153.26	9.38	151.24	8.41	152.21	10.11	150.51	9.61	151.01	
SC-15US	PVC	156.15	10.40	145.75	10.35	145.80	9.65	146.50	11.16	144.99	10.46	145.69	12.24	143.91	10.80	145.35	10.55	145.60	10.03	146.12	11.63	144.52	10.58	145.57	

Notes:

1) Well elevation not available at time of water level measurement.

2) Well vandalized prior to May, 2003 water level measurement, top of PVC elevation and groundwater elevation are approximate.

3) NA= Not available.

4) PONDED=monitoring well inaccessible due to ponded water.

5) Shallow depth to water may be due to ponded water in the vicinity of the monitoring well.

6) Well casing repaired. Well may need to be re-surveyed.

7) All depths and elevations are in feet.

8) Depth to water measured from top of protective steel casing.

TABLE 2
DOVER MUNICIPAL LANDFILL
WATER LEVEL SUMMARY

WELL ID	REFERENCE POINT	REFERENCE POINT ELEVATION	May-05 DEPTH TO WATER	May-05 WATER LEVEL ELEVATION	Oct-05 DEPTH TO WATER	Oct-05 WATER LEVEL ELEVATION	Jun-06 DEPTH TO WATER	Jun-06 WATER LEVEL ELEVATION	Oct-06 DEPTH TO WATER	Oct-06 WATER LEVEL ELEVATION	Jun-07 DEPTH TO WATER	Jun-07 WATER LEVEL ELEVATION	Nov-07 DEPTH TO WATER	Nov-07 WATER LEVEL ELEVATION	Jun-08 DEPTH TO WATER	Jun-08 WATER LEVEL ELEVATION	Nov-08 DEPTH TO WATER	Nov-08 WATER LEVEL ELEVATION	May-09 DEPTH TO WATER	May-09 WATER LEVEL ELEVATION	Nov-09 DEPTH TO WATER	Nov-09 WATER LEVEL ELEVATION	May-10 DEPTH TO WATER	May-10 WATER LEVEL ELEVATION	COMMENTS
SC-15UUI	PVC	155.32	10.52	144.80	10.70	144.62	9.98	145.34	11.42	143.90	10.71	144.61	12.62	142.70	11.02	144.30	10.79	144.53	10.42	144.90	10.92	144.40	11.13	144.19	
SC-16US	PVC	164.57	15.92	148.65	15.75	148.82	14.45	150.12	17.71	146.86	17.80	146.77	17.96	146.61	16.76	147.81	16.11	148.46	15.30	149.27	16.53	148.04	16.20	148.37	
SC-16UUI	PVC	164.18	15.56	148.62	16.72	147.46	14.40	149.78	16.20	147.98	15.48	148.70	17.61	146.57	16.22	147.96	15.67	148.51	15.01	149.17	15.92	148.26	15.84	148.34	
SC-17US	PVC	148.73	4.65	144.08	4.65	144.08	4.35	144.38	4.70	144.03	4.62	144.11	6.35	142.38	4.95	143.78	5.03	143.70	4.78	143.95	4.87	143.86	5.26	143.47	
SC-17UUI	PVC	149.01	5.00	144.01	5.05	143.96	4.71	144.30	5.17	143.84	5.02	143.99	6.75	142.26	5.32	143.69	5.41	143.60	5.14	143.87	5.24	143.77	5.63	143.38	
SC-18US	PVC	150.83	3.85	146.98	3.72	147.11	2.60	148.23	3.72	147.11	3.90	146.93	4.40	146.43	3.80	147.03	3.82	147.01	3.84	146.99	3.72	147.11	4.06	146.77	
SC-18UUI	PVC	150.69	2.96	147.73	2.99	147.70	36.60	114.09	3.18	147.51	3.12	147.57	3.95	146.74	3.22	147.47	3.20	147.49	3.02	147.67	3.12	147.57	3.35	147.34	
SC-20US	PVC	155.51	PONDED	NA	3.16	152.35	PONDED	NA	3.35	152.16	3.58	151.93	5.96	149.55	3.50	152.01	NM	NA	3.05	152.46	3.03	152.48	4.12	151.39	
SC-21	PVC	148.92	4.86	144.06	4.88	144.04	4.55	144.37	5.00	143.92	4.90	144.02	6.66	142.26	5.19	143.73	5.31	143.61	5.02	143.90	5.12	143.80	5.52	143.40	
SC-22D	PVC	145.30	21.67	123.63	21.83	123.47	20.89	124.41	22.24	123.06	21.97	123.33	23.09	122.21	22.47	122.83	22.42	122.88	22.26	123.04	22.32	122.98	22.34	122.96	
SC-22I	PVC	145.72	20.28	125.44	20.42	125.30	19.53	126.19	20.68	125.04	20.57	125.15	21.53	124.19	20.86	124.86	20.81	124.91	20.59	125.13	20.79	124.93	20.91	124.81	
SC-22S	PVC	146.08	3.53	142.55	3.41	142.67	2.85	143.23	4.70	141.38	4.55	141.53	7.34	138.74	4.62	141.46	4.74	141.34	3.99	142.09	4.20	141.88	5.31	140.77	
SC-23D	PVC	143.97	9.58	134.39	11.65	132.32	9.13	134.84	11.82	132.15	10.07	133.90	13.59	130.38	10.62	133.35	11.12	132.85	10.16	133.81	11.65	132.32	10.61	133.36	
SC-23S	PVC	143.87	6.41	137.46	8.60	135.27	5.90	137.97	7.05	136.82	7.00	136.87	9.51	134.36	7.17	136.70	7.08	136.79	6.88	136.99	7.25	136.62	7.62	136.25	
SC-24D	PVC	142.82	8.22	134.60	8.75	134.07	7.81	135.01	8.90	133.92	8.52	134.30	10.13	132.69	9.21	133.61	8.85	133.97	8.91	133.91	9.32	133.50	8.96	133.86	
SC-24I	PVC	143.12	5.15	137.97	5.28	137.84	4.83	138.29	5.50	137.62	5.55	137.57	6.84	136.28	5.60	137.52	5.42	137.70	5.36	137.76	5.55	137.57	5.85	137.27	
SC-24S	PVC	141.90	1.61	140.29	1.58	140.32	1.65	140.25	1.65	140.25	2.00	139.90	2.73	139.17	1.84	140.06	1.96	139.94	1.99	139.91	1.86	140.04	2.53	139.37	
SC-25	PVC	144.12	4.67	139.45	1.35	142.77	3.77	140.35	5.18	138.94	5.60	138.52	6.41	137.71	5.69	138.43	5.20	138.92	5.15	138.97	5.06	139.06	5.90	138.22	
SC-26	PVC	144.28	4.28	140.00	4.00	140.28	3.68	140.60	4.25	140.03	4.40	139.88	5.21	139.07	4.07	140.21	4.71	139.57	2.27	142.01	4.75	139.53	4.86	139.42	
SC-27	PVC	142.64	0.95	141.69	4.36	138.28	2.01	140.63	7.20	135.44	6.00	136.64	9.44	133.20	6.67	135.97	6.47	136.17	5.92	136.72	5.92	136.72	6.53	136.11	
RECENTLY INSTALLED WELLS																									
MW-200(S)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.97	NOTE 1	2.42	NOTE 1	2.41	NOTE 1	2.54	NOTE 1	2.31	NOTE 1	2.93	NOTE 1	
MW-200(I)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.97	NOTE 1	< 0.65	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured per GeoInsight
MW-200(D)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.26	NOTE 1	1.50	NOTE 1	2.34	NOTE 1	1.12	NOTE 1	1.32	NOTE 1	1.38	NOTE 1	
MW-201(S)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.06	NOTE 1	2.58	NOTE 1	2.50	NOTE 1	2.62	NOTE 1	2.60	NOTE 1	3.44	NOTE 1	
MW-201(I)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.29	NOTE 1	2.28	NOTE 1	NM	NOTE 1	1.26	NOTE 1	1.35	NOTE 1	1.70	NOTE 1	
MW-201(D)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.43	NOTE 1	2.60	NOTE 1	1.21	NOTE 1	2.16	NOTE 1	2.52	NOTE 1	2.35	NOTE 1	
MW-202(S)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.13	NOTE 1	2.05	NOTE 1	2.02	NOTE 1	2.38	NOTE 1	1.95	NOTE 1	2.52	NOTE 1	
MW-203(S)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.95	NOTE 1	5.11	NOTE 1	5.12	NOTE 1	5.27	NOTE 1	4.66	NOTE 1	6.06	NOTE 1	
MW-204(S)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.94	NOTE 1	2.43	NOTE 1	2.46	NOTE 1	2.45	NOTE 1	2.39	NOTE 1	4.56	NOTE 1	
MW-204(IA)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.36	NOTE 1	2.95	NOTE 1	2.95	NOTE 1	2.97	NOTE 1	NM	NOTE 1	3.81	NOTE 1	Not measured per GeoInsight
MW-204(IB)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.61	NOTE 1	1.77	NOTE 1	1.92	NOTE 1	1.65	NOTE 1	1.54	NOTE 1	NM	NOTE 1	Not measured per GeoInsight
MW-204(D)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.29	NOTE 1	2.54	NOTE 1	2.41	NOTE 1	2.35	NOTE 1	2.52	NOTE 1	2.52	NOTE 1	
MW-205(I)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.35	NOTE 1	4.33	NOTE 1	4.28	NOTE 1	4.35	NOTE 1	4.22	NOTE 1	4.85	NOTE 1	
MW-206(I)	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.65	NOTE 1	2.86	NOTE 1	2.85	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured per GeoInsight
SB-D3	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.56	NOTE 1	2.41	NOTE 1	2.41	NOTE 1	2.45	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured per GeoInsight
WELLS ADDED 2008 Q2																									
B-12U	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.97	NOTE 1	4.43	NOTE 1	4.45	NOTE 1	3.15	NOTE 1	3.86	NOTE 1	4.05	NOTE 1	
B-12R	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.97	NOTE 1	1.84	NOTE 1	1.96	NOTE 1	4.05	NOTE 1	Top of casing	NOTE 1	Top of casing	NOTE 1	
B-12L	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.26	NOTE 1	1.09	NOTE 1	0.90	NOTE 1	2.35	NOTE 1	Top of casing	NOTE 1	Top of casing	NOTE 1	
MW-107US	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.06	NOTE 1	3.59	NOTE 1	3.80	NOTE 1	3.59	NOTE 1	3.70	NOTE 1	3.76	NOTE 1	
MW-107UUI	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.29	NOTE 1	8.14	NOTE 1	8.44	NOTE 1	7.92	NOTE 1	8.52	NOTE 1	8.42	NOTE 1	
MW-107LUI	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.43	NOTE 1	16.05	NOTE 1	15.71	NOTE 1	15.57	NOTE 1	15.70	NOTE 1	15.85	NOTE 1	
MW-108UUI	PVC	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.51	NOTE 1	6.11	NOTE 1	
SURFACE WATER GAUGES ADDED 2008 Q2																									
SW-1	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.13	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured. No Gauge.
SW-2	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.95	NOTE 1	3.34	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured. No Gauge.
SW-3	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.94	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured. No Gauge.
SW-4	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.94	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured. No Gauge.
SW-5	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.36	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured. No Gauge.
SW-6	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.61	NOTE 1	3.03	NOTE 1	1.96	NOTE 1	3.11	NOTE 1	2.95	NOTE 1	2.21	NOTE 1	
SW-7	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.29	NOTE 1	NM	NOTE 1	NM	NOTE 1	0.51	NOTE 1	NM	NOTE 1	NM	NOTE 1	Not measured. No Gauge.
SW-8	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.35	NOTE 1	4.82	NOTE 1	3.78	NOTE 1	3.44	NOTE 1	3.74	NOTE 1	Dry	NOTE 1	
SW-E	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.65	NOTE 1	1.21	NOTE 1	NM	NOTE 1	1.88	NOTE 1	3.02	NOTE 1	2.90	NOTE 1	
SW-F	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.56	NOTE 1	3.61	NOTE 1	NM	NOTE 1	NM	NOTE 1	3.51	NOTE 1	Dry	NOTE 1	
SW-A	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.56	NOTE 1	3.31	NOTE 1	NM	NOTE 1	NM	NOTE 1	NM	NOTE 1	Dry	NOTE 1	
SW-B1	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.56	NOTE 1	3.00	NOTE 1	2.42	NOTE 1	3.07	NOTE 1	2.88	NOTE 1	3.07	NOTE 1	
SW-B2	Staff Gauge	NOTE 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.56	NOTE 1	3.21	NOTE 1	2.75	NOTE 1	3.04	NOTE 1	2.88	NOTE 1	Dry	NOTE 1	

Notes:

1) Well elevation not available at time of water level measurement.

2) Well vandalized prior to May, 2003 water level measurement, top of PVC elevation and groundwater elevation are approximate.

3) NA= Not available.

4) PONDED=monitoring well inaccessible due to ponded water.

5) Shallow depth to water may be due to ponded water in the vicinity of the monitoring well.

6) Well casing repaired. Well needs to be re-surveyed.

7) All depths and elevations are in feet.

8) Depth to water measured from top of protective steel casing.

Checked by: RWB

Reviewed by: APTM

APPENDIX A

ANALYTICAL RESULTS – EMP WELLS AND SURFACE WATER

APPENDIX A-1
VOLATILE ORGANIC COMPOUNDS

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 13:38
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2801-5
Client ID: B-2U-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		3	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	J	4	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	J	0.5	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane		2	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		30	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene		3	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		92%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		92%				
1868-53-7	Dibromofluoromethane		92%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 19-MAY-2010 19:03
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-1
Client ID: B-8WT-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77653
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		91%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		94%				
1868-53-7	Dibromofluoromethane		94%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/18/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 19:06
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-5
Client ID: B9-U-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77878
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		99%				
2037-26-5	Toluene-D8		109%				
17060-07-0	1,2-Dichloroethane-D4		128%				
1868-53-7	Dibromofluoromethane		116%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/18/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 27-MAY-2010 11:36
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-3RA
Client ID: B9-WT-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77976
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		101%				
2037-26-5	Toluene-D8		104%				
17060-07-0	1,2-Dichloroethane-D4		111%				
1868-53-7	Dibromofluoromethane		113%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 12:21
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-7RA
Client ID: EP-1S-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		91%				
2037-26-5	Toluene-D8		92%				
17060-07-0	1,2-Dichloroethane-D4		89%				
1868-53-7	Dibromofluoromethane		78%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 12:53
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-9RA
Client ID: EP-1I-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		9	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	J	0.8	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone		18	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	J	0.6	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane		2	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		21	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran		96	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	J	2	1.0	5	5	1
71-43-2	Benzene		39	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane		2	1.0	1	1	0.2
79-01-6	Trichloroethene		4	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.4	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene		4	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		16	1.0	1	1	0.2
100-41-4	Ethylbenzene		9	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		95%				
2037-26-5	Toluene-D8		95%				
17060-07-0	1,2-Dichloroethane-D4		89%				
1868-53-7	Dibromofluoromethane		91%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 13:24
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-11
Client ID: EP-1D-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		94%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		91%				
1868-53-7	Dibromofluoromethane		91%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 26-MAY-2010 13:47
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-3RA
Client ID: EP-2S-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77937
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		2	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		14	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene		1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 26-MAY-2010 13:47
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-3RA
Client ID: EP-2S-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77937
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		4	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	J	0.3	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		7	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	J	0.7	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		120%				
2037-26-5	Toluene-D8		118%				
17060-07-0	1,2-Dichloroethane-D4		*161%				
1868-53-7	Dibromofluoromethane		*158%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 16:13
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-3
Client ID: EP-2S-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		2	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		14	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene		1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 16:13
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-3
Client ID: EP-2S-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		4	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	J	0.3	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		8	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	J	0.6	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		94%				
2037-26-5	Toluene-D8		95%				
17060-07-0	1,2-Dichloroethane-D4		*140%				
1868-53-7	Dibromofluoromethane		*136%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 15:42
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-1
Client ID: EP-2D-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		3	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		13	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.4	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		26	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene		9	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene		5	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene		2	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates.
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 15:42
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-1
Client ID: EP-2D-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		8	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	J	0.6	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene		3	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		10	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	J	0.9	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		104%				
2037-26-5	Toluene-D8		102%				
17060-07-0	1,2-Dichloroethane-D4		132%				
1868-53-7	Dibromofluoromethane		126%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:06
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-13
Client ID: MW-103S-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	J	0.8	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		32	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene		1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		32	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene		22	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene		31	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene		36	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:06
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-13
Client ID: MW-103S-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene		51	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	J	0.3	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene		1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	J	0.3	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene		2	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		14	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene		1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	J	0.6	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene		140	1.0	1	1	0.2
91-20-3	Naphthalene		12	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	U	5	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes		340	1.0	2	2	0.6
95-47-6	o-Xylene		3	1.0	1	1	0.2
1330-20-7	Xylenes (total)		340	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether		9	1.0	1	1	0.4
109-99-9	Tetrahydrofuran		110	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		98%				
2037-26-5	Toluene-D8		93%				
17060-07-0	1,2-Dichloroethane-D4		91%				
1868-53-7	Dibromofluoromethane		91%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:35
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-11
Client ID: MW-103U-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	J	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	J	1.0	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	J	0.5	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	J	0.5	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	J	0.4	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		46	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	J	0.3	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene		1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		4	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene		25	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene		44	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene		2	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:35
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-11
Client ID: MW-103U-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene		4	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		2	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	J	0.3	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene		13	1.0	1	1	0.2
91-20-3	Naphthalene	J	0.3	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	3	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes		36	1.0	2	2	0.6
95-47-6	o-Xylene		4	1.0	1	1	0.2
1330-20-7	Xylenes (total)		40	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether		7	1.0	1	1	0.4
109-99-9	Tetrahydrofuran		28	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	J	0.3	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol		6	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		93%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		90%				
1868-53-7	Dibromofluoromethane		90%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 13:59
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-11
Client ID: MW-104S-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78028
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		5	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.4	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		28	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)		210	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes		210	1.0	2	2	0.6
95-47-6	o-Xylene		1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		105%				
2037-26-5	Toluene-D8		110%				
17060-07-0	1,2-Dichloroethane-D4		122%				
1868-53-7	Dibromofluoromethane		111%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 15:02
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-15
Client ID: MW-104U-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78028
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		2	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		5	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		101%				
2037-26-5	Toluene-D8		111%				
17060-07-0	1,2-Dichloroethane-D4		123%				
1868-53-7	Dibromofluoromethane		116%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 17:48
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-9
Client ID: OW-4A-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		3	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane		2	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		32	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)		32	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	J	0.3	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	J	0.3	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 17:48
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-9
Client ID: OW-4A-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		5	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	J	2	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		90%				
2037-26-5	Toluene-D8		89%				
17060-07-0	1,2-Dichloroethane-D4		126%				
1868-53-7	Dibromofluoromethane		125%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 19-MAY-2010 19:36
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-3
Client ID: SB-5D-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77653
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		2	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	J	4	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	J	0.8	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane		10	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		6	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran		390	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		3	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane		2	1.0	1	1	0.2
79-01-6	Trichloroethene		8	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene		15	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone		17	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	J	1.0	1.0	1	1	0.2
100-41-4	Ethylbenzene		8	1.0	1	1	0.2
1330-20-7	Xylenes (total)		26	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes		20	1.0	2	2	0.6
95-47-6	o-Xylene		6	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		94%				
2037-26-5	Toluene-D8		93%				
17060-07-0	1,2-Dichloroethane-D4		91%				
1868-53-7	Dibromofluoromethane		88%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 15:34
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-17
Client ID: SB-8D-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78028
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone		47	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran		160	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone		10	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		98%				
2037-26-5	Toluene-D8		111%				
17060-07-0	1,2-Dichloroethane-D4		126%				
1868-53-7	Dibromofluoromethane		120%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 14:09
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-1
Client ID: SB-10I-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		4	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane		3	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		4	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)		4	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	J	0.7	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	J	0.9	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	J	0.4	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene		1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene		6	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	J	0.7	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 14:09
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-1
Client ID: SB-10I-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	J	0.2	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	J	0.3	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	J	0.3	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	4	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes		2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	J	2	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether		2	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	J	2	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		94%				
2037-26-5	Toluene-D8		95%				
17060-07-0	1,2-Dichloroethane-D4		91%				
1868-53-7	Dibromofluoromethane		92%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 19-MAY-2010 20:08
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-5
Client ID: SB-B1-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77653
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	J	0.5	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	J	1.0	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	J	0.8	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		2	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane		1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		92%				
2037-26-5	Toluene-D8		93%				
17060-07-0	1,2-Dichloroethane-D4		92%				
1868-53-7	Dibromofluoromethane		91%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:03
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-9
Client ID: SB-D1-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:03
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-9
Client ID: SB-D1-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	U	5	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		93%				
2037-26-5	Toluene-D8		95%				
17060-07-0	1,2-Dichloroethane-D4		89%				
1868-53-7	Dibromofluoromethane		90%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 16:32
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-7
Client ID: SB-D2-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 16:32
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-7
Client ID: SB-D2-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	3	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		91%				
2037-26-5	Toluene-D8		93%				
17060-07-0	1,2-Dichloroethane-D4		89%				
1868-53-7	Dibromofluoromethane		89%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 15:29
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-3
Client ID: SB-GW-3U-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 15:29
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-3
Client ID: SB-GW-3U-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	3	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		93%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		90%				
1868-53-7	Dibromofluoromethane		90%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 14:58
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-1
Client ID: SB-GW-3L-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 14:58
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-1
Client ID: SB-GW-3L-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	3	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		94%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		90%				
1868-53-7	Dibromofluoromethane		92%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 16:01
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-5
Client ID: SB-GW-3I-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 16:01
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-5
Client ID: SB-GW-3I-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77695
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	U	5	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		93%				
2037-26-5	Toluene-D8		95%				
17060-07-0	1,2-Dichloroethane-D4		89%				
1868-53-7	Dibromofluoromethane		90%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 12:35
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2801-1
Client ID: SC-1US-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane		8	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone		8	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran		59	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		64	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	J	0.3	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.7	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		4	1.0	1	1	0.2
100-41-4	Ethylbenzene		10	1.0	1	1	0.2
1330-20-7	Xylenes (total)		20	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes		18	1.0	2	2	0.6
95-47-6	o-Xylene		1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		97%				
2037-26-5	Toluene-D8		96%				
17060-07-0	1,2-Dichloroethane-D4		88%				
1868-53-7	Dibromofluoromethane		92%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 13:55
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-13
Client ID: SC-7US-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	J	0.4	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	J	2	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		5	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.8	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		16	1.0	1	1	0.2
100-41-4	Ethylbenzene	J	0.4	1.0	1	1	0.2
1330-20-7	Xylenes (total)	J	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene		3	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		96%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		90%				
1868-53-7	Dibromofluoromethane		91%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 13:06
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2801-3
Client ID: SC-8US-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	J	4	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		2	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran		16	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		7	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	J	0.7	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		47	1.0	1	1	0.2
100-41-4	Ethylbenzene	J	0.3	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		96%				
2037-26-5	Toluene-D8		95%				
17060-07-0	1,2-Dichloroethane-D4		91%				
1868-53-7	Dibromofluoromethane		92%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 14:41
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-3
Client ID: SC-10US-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		27	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.9	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		14	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene		19	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene		4	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 14:41
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-3
Client ID: SC-10US-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene		3	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	J	0.4	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	J	0.9	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		3	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene		4	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene		20	1.0	1	1	0.2
91-20-3	Naphthalene		6	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		6	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes		100	1.0	2	2	0.6
95-47-6	o-Xylene		4	1.0	1	1	0.2
1330-20-7	Xylenes (total)		100	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether		29	1.0	1	1	0.4
109-99-9	Tetrahydrofuran		230	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	J	0.3	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	J	0.4	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol		13	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		97%				
2037-26-5	Toluene-D8		93%				
17060-07-0	1,2-Dichloroethane-D4		90%				
1868-53-7	Dibromofluoromethane		90%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 15:43
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-7
Client ID: SC-22S-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 15:43
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-7
Client ID: SC-22S-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	3	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		93%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		91%				
1868-53-7	Dibromofluoromethane		92%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 16:15
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-9
Client ID: SC-22I-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		4	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	J	0.6	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	J	0.6	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		11	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.9	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		9	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene		2	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene		6	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 16:15
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-9
Client ID: SC-22I-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	J	0.2	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	J	0.4	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		4	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	J	0.8	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene		3	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	4	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	J	1	1.0	2	2	0.6
95-47-6	o-Xylene		2	1.0	1	1	0.2
1330-20-7	Xylenes (total)		3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether		1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	J	3	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		95%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		91%				
1868-53-7	Dibromofluoromethane		91%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 15:12
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-5
Client ID: SC-22D-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 15:12
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-5
Client ID: SC-22D-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	U	5	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		93%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		92%				
1868-53-7	Dibromofluoromethane		92%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 16:45
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-5
Client ID: SC-23S-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 16:45
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-5
Client ID: SC-23S-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	3	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		91%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		*144%				
1868-53-7	Dibromofluoromethane		*138%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 17:17
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-7
Client ID: SC-23D-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		23	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane		2	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	J	2	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane		3	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		2	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)		2	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane		1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		66	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene		11	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		4	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene		58	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene		17	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene		5	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 17:17
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-7
Client ID: SC-23D-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene		6	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene		4	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		5	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	J	0.7	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene		27	1.0	1	1	0.2
91-20-3	Naphthalene		3	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		20	1.0	5	5	2
78-93-3	2-Butanone	J	2	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes		170	1.0	2	2	0.6
95-47-6	o-Xylene		55	1.0	1	1	0.2
1330-20-7	Xylenes (total)		230	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether		66	1.0	1	1	0.4
109-99-9	Tetrahydrofuran		260	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	J	0.3	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol		44	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		111%				
2037-26-5	Toluene-D8		105%				
17060-07-0	1,2-Dichloroethane-D4		120%				
1868-53-7	Dibromofluoromethane		121%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 14:30
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-13
Client ID: SC-24S-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78028
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		100%				
2037-26-5	Toluene-D8		107%				
17060-07-0	1,2-Dichloroethane-D4		123%				
1868-53-7	Dibromofluoromethane		123%				

KATAHDIN ANALYTICAL SERVICES

Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 13:27
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-9
Client ID: SC-24I-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78028
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		97%				
2037-26-5	Toluene-D8		103%				
17060-07-0	1,2-Dichloroethane-D4		120%				
1868-53-7	Dibromofluoromethane		117%				

KATAHDIN ANALYTICAL SERVICES

Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 19:38
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-7
Client ID: SC-24D-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77878
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		107%				
2037-26-5	Toluene-D8		109%				
17060-07-0	1,2-Dichloroethane-D4		127%				
1868-53-7	Dibromofluoromethane		117%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 16:46
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-11
Client ID: SC-25-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 16:46
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-11
Client ID: SC-25-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	2	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		92%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		88%				
1868-53-7	Dibromofluoromethane		89%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:38
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-15
Client ID: SC-26-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform		20	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	J	0.3	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:38
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-15
Client ID: SC-26-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	J	0.3	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	J	0.5	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	J	3	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		91%				
2037-26-5	Toluene-D8		92%				
17060-07-0	1,2-Dichloroethane-D4		91%				
1868-53-7	Dibromofluoromethane		92%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 19:10
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-17
Client ID: SC-27-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)	U	1	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	J	0.6	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	J	1.0	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 19:10
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-17
Client ID: SC-27-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	J	0.4	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone	U	5	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	J	3	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		92%				
2037-26-5	Toluene-D8		93%				
17060-07-0	1,2-Dichloroethane-D4		92%				
1868-53-7	Dibromofluoromethane		90%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 16:05
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-19
Client ID: SW-B-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78028
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		4	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone		26	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		5	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran		10	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		4	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.6	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		5	1.0	1	1	0.2
100-41-4	Ethylbenzene		2	1.0	1	1	0.2
1330-20-7	Xylenes (total)		19	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes		19	1.0	2	2	0.6
95-47-6	o-Xylene	J	0.6	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		107%				
2037-26-5	Toluene-D8		114%				
17060-07-0	1,2-Dichloroethane-D4		126%				
1868-53-7	Dibromofluoromethane		122%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 18:20
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-11
Client ID: SW-C-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		6	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	J	0.7	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		26	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)		26	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	J	0.4	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene		2	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	J	0.5	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene		1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene		3	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene		2	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene		2	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 18:20
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-11
Client ID: SW-C-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene		1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	J	0.3	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene		2	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		27	1.0	5	5	2
78-93-3	2-Butanone		6	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes		8	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)		8	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	J	0.8	1.0	1	1	0.4
109-99-9	Tetrahydrofuran		9	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		94%				
2037-26-5	Toluene-D8		93%				
17060-07-0	1,2-Dichloroethane-D4		127%				
1868-53-7	Dibromofluoromethane		125%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 26-MAY-2010 14:18
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-13RA
Client ID: SW-D1-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77937
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	J	0.4	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		2	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)		2	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	J	0.3	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 26-MAY-2010 14:18
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-13RA
Client ID: SW-D1-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77937
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		9	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		114%				
2037-26-5	Toluene-D8		116%				
17060-07-0	1,2-Dichloroethane-D4		*161%				
1868-53-7	Dibromofluoromethane		*157%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 18:52
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-13
Client ID: SW-D1-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
75-71-8	Dichlorodifluoromethane	U	2	1.0	2	2	0.2
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	J	0.3	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-69-4	Trichlorofluoromethane	U	2	1.0	2	2	0.2
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene		2	1.0	1	1	0.2
540-59-0	1,2-Dichloroethylene (total)		2	1.0	1	1	0.2
594-20-7	2,2-Dichloropropane	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
74-97-5	Bromochloromethane	U	1	1.0	1	1	0.2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
563-58-6	1,1-Dichloropropene	U	1	1.0	1	1	0.2
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
71-43-2	Benzene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
74-95-3	Dibromomethane	U	1	1.0	1	1	0.5
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
142-28-9	1,3-Dichloropropane	U	1	1.0	1	1	0.2
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
106-93-4	1,2-Dibromoethane	U	1	1.0	1	1	0.2
108-90-7	Chlorobenzene	J	0.2	1.0	1	1	0.2
630-20-6	1,1,1,2-Tetrachloroethane	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
96-18-4	1,2,3-Trichloropropane	U	1	1.0	1	1	0.2
98-82-8	Isopropylbenzene	U	1	1.0	1	1	0.2
108-86-1	Bromobenzene	U	1	1.0	1	1	0.2
95-49-8	2-Chlorotoluene	U	1	1.0	1	1	0.2
103-65-1	N-Propylbenzene	U	1	1.0	1	1	0.3

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 25-MAY-2010 18:52
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-13
Client ID: SW-D1-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77877
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
106-43-4	4-Chlorotoluene	U	1	1.0	1	1	0.3
108-67-8	1,3,5-Trimethylbenzene	U	1	1.0	1	1	0.2
98-06-6	tert-Butylbenzene	U	1	1.0	1	1	0.3
120-82-1	1,2,4-Trichlorobenzene	U	1	1.0	1	1	0.4
135-98-8	sec-Butylbenzene	U	1	1.0	1	1	0.2
541-73-1	1,3-Dichlorobenzene	U	1	1.0	1	1	0.3
99-87-6	P-Isopropyltoluene	U	1	1.0	1	1	0.2
106-46-7	1,4-Dichlorobenzene	U	1	1.0	1	1	0.2
95-50-1	1,2-Dichlorobenzene	U	1	1.0	1	1	0.2
104-51-8	N-Butylbenzene	U	1	1.0	1	1	0.2
96-12-8	1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1	0.5
95-63-6	1,2,4-Trimethylbenzene	U	1	1.0	1	1	0.2
91-20-3	Naphthalene	U	1	1.0	1	1	0.3
87-68-3	Hexachlorobutadiene	U	1	1.0	1	1	0.5
87-61-6	1,2,3-Trichlorobenzene	U	1	1.0	1	1	0.3
1634-04-4	Methyl tert-butyl ether	U	1	1.0	1	1	0.4
67-64-1	Acetone		11	1.0	5	5	2
78-93-3	2-Butanone	U	5	1.0	5	5	1
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
591-78-6	2-Hexanone	U	5	1.0	5	5	2
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
108-70-3	1,3,5-Trichlorobenzene	U	1	1.0	1	1	0.2
108-05-4	Vinyl Acetate	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
60-29-7	Diethyl Ether	U	1	1.0	1	1	0.4
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
994-05-8	Tertiary-amyl methyl ether	U	1	1.0	1	1	0.2
637-92-3	Ethyl tertiary-butyl ether	U	1	1.0	1	1	0.2
108-20-3	Di-isopropyl ether	U	1	1.0	1	1	0.2
75-65-0	Tertiary-butyl alcohol	U	5	1.0	5	5	2
460-00-4	P-Bromofluorobenzene		86%				
2037-26-5	Toluene-D8		91%				
17060-07-0	1,2-Dichloroethane-D4		*136%				
1868-53-7	Dibromofluoromethane		*132%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 12:04
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2801-8
Client ID: RB-01-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone		5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		92%				
2037-26-5	Toluene-D8		92%				
17060-07-0	1,2-Dichloroethane-D4		88%				
1868-53-7	Dibromofluoromethane		90%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 11:49
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-21
Client ID: RB-02-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78028
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone		7	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		102%				
2037-26-5	Toluene-D8		111%				
17060-07-0	1,2-Dichloroethane-D4		116%				
1868-53-7	Dibromofluoromethane		110%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 14:27
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-15
Client ID: DUP-01-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77685
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	J	0.4	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	J	4	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		5	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.8	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		16	1.0	1	1	0.2
100-41-4	Ethylbenzene	J	0.3	1.0	1	1	0.2
1330-20-7	Xylenes (total)	J	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene		3	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		96%				
2037-26-5	Toluene-D8		94%				
17060-07-0	1,2-Dichloroethane-D4		90%				
1868-53-7	Dibromofluoromethane		91%				

Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 27-MAY-2010 11:04
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-1RA
Client ID: DUP-02-210
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77976
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride		2	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	J	4	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene		13	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	J	0.5	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene		24	1.0	1	1	0.2
100-41-4	Ethylbenzene		10	1.0	1	1	0.2
1330-20-7	Xylenes (total)	J	1	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	J	0.9	1.0	2	2	0.6
95-47-6	o-Xylene	J	0.5	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		96%				
2037-26-5	Toluene-D8		103%				
17060-07-0	1,2-Dichloroethane-D4		104%				
1868-53-7	Dibromofluoromethane		105%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/04/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 19-MAY-2010 12:36
Report Date: 05/26/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2671-17
Client ID: TRIP BLANK
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77653
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		108%				
2037-26-5	Toluene-D8		108%				
17060-07-0	1,2-Dichloroethane-D4		95%				
1868-53-7	Dibromofluoromethane		84%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/04/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 11:32
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2801-7
Client ID: TRIP BLANK
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: TTC
Analysis Method: SW846 8260B
Lab Prep Batch: WG77759
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		92%				
2037-26-5	Toluene-D8		93%				
17060-07-0	1,2-Dichloroethane-D4		89%				
1868-53-7	Dibromofluoromethane		91%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 12:20
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2943-23
Client ID: TRIP BLANK
SDG: DOV-82
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78028
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
74-87-3	Chloromethane	U	1	1.0	1	1	0.4
75-01-4	Vinyl chloride	U	1	1.0	1	1	0.2
74-83-9	Bromomethane	U	1	1.0	1	1	0.5
75-00-3	Chloroethane	U	1	1.0	1	1	0.6
75-35-4	1,1-Dichloroethene	U	1	1.0	1	1	0.4
75-15-0	Carbon Disulfide	U	1	1.0	1	1	0.2
75-09-2	Methylene Chloride	U	5	1.0	5	5	1
67-64-1	Acetone	U	5	1.0	5	5	2
156-60-5	trans-1,2-Dichloroethene	U	1	1.0	1	1	0.2
75-34-3	1,1-Dichloroethane	U	1	1.0	1	1	0.2
156-59-2	cis-1,2-Dichloroethene	U	1	1.0	1	1	0.2
67-66-3	Chloroform	U	1	1.0	1	1	0.3
56-23-5	Carbon Tetrachloride	U	1	1.0	1	1	0.2
109-99-9	Tetrahydrofuran	U	5	1.0	5	5	2
71-55-6	1,1,1-Trichloroethane	U	1	1.0	1	1	0.2
78-93-3	2-Butanone	U	5	1.0	5	5	1
71-43-2	Benzene	U	1	1.0	1	1	0.3
107-06-2	1,2-Dichloroethane	U	1	1.0	1	1	0.2
79-01-6	Trichloroethene	U	1	1.0	1	1	0.3
78-87-5	1,2-Dichloropropane	U	1	1.0	1	1	0.2
75-27-4	Bromodichloromethane	U	1	1.0	1	1	0.3
10061-01-5	cis-1,3-dichloropropene	U	1	1.0	1	1	0.2
108-88-3	Toluene	U	1	1.0	1	1	0.3
108-10-1	4-methyl-2-pentanone	U	5	1.0	5	5	1
127-18-4	Tetrachloroethene	U	1	1.0	1	1	0.4
10061-02-6	trans-1,3-Dichloropropene	U	1	1.0	1	1	0.2
79-00-5	1,1,2-Trichloroethane	U	1	1.0	1	1	0.3
124-48-1	Dibromochloromethane	U	1	1.0	1	1	0.3
591-78-6	2-Hexanone	U	5	1.0	5	5	2
108-90-7	Chlorobenzene	U	1	1.0	1	1	0.2
100-41-4	Ethylbenzene	U	1	1.0	1	1	0.2
1330-20-7	Xylenes (total)	U	3	1.0	3	3	0.2
100-42-5	Styrene	U	1	1.0	1	1	0.2
75-25-2	Bromoform	U	1	1.0	1	1	0.2
79-34-5	1,1,2,2-Tetrachloroethane	U	1	1.0	1	1	0.4
	m+p-Xylenes	U	2	1.0	2	2	0.6
95-47-6	o-Xylene	U	1	1.0	1	1	0.2
460-00-4	P-Bromofluorobenzene		103%				
2037-26-5	Toluene-D8		114%				
17060-07-0	1,2-Dichloroethane-D4		123%				
1868-53-7	Dibromofluoromethane		123%				

APPENDIX A-2

INORGANIC COMPOUNDS-TOTAL IRON, ARSENIC, AND MANGANESE

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** B-2U-210

Matrix: WATER **SDG Name:** DOV-81

Percent Solids: 0.00 **Lab Sample ID:** SD2801-005

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	31.0			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	17300			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	133			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** B-8WT-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-001

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	2.2	J		P	1	8.0	1.95
7439-89-6	IRON, TOTAL	2260			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	41.2			P	1	5.0	1.08

Bottle ID: D

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: B9-U-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-005

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, TOTAL	6.27	U		P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	9.8			P	1	5.0	0.37

Bottle ID: D

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: B9-WT-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-003

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, TOTAL	31.7	J		P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	4.1	J		P	1	5.0	0.37

Bottle ID: D

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** EP-1S-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-007

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.95	U		P	1	8.0	1.95
7439-89-6	IRON, TOTAL	216			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	16.4			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** EP-11-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-009

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	6.8	J		P	1	8.0	1.95
7439-89-6	IRON, TOTAL	40600			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	1870			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** EP-1D-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-011

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	62.1			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	68.7	J		P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	73.1			P	1	5.0	1.08

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: EP-2S-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-003

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	352			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	35200			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	2510			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: EP-2D-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-001

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	614			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	53900			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	2450			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MW-103S-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-013

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	138			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	145000			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	424			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MW-103U-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-011

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	91.7			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	48100			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	3380			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: MW-104S-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-011

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	88.8			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	82800			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	289			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: MW-104U-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-015

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, TOTAL	2660			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	136			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | Client Field ID: OW-4A-210

Matrix: WATER | SDG Name: DOV-83

Percent Solids: 0.00 | Lab Sample ID: SD2944-009

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	5.0	J		P	1	8.0	1.86
7439-89-6	IRON, TOTAL	19900			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	729			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-5D-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-003

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	41.5			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	75600			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	1070			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SB-8D-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-017

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	62.8			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	2790			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	434			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-10I-210

Matrix: WATER **SDG Name:** DOV-81

Percent Solids: 0.00 **Lab Sample ID:** SD2802-001

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	24.0			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	22800			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	714			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-B1-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-005

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	4.9	J		P	1	8.0	1.95
7439-89-6	IRON, TOTAL	59300			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	901			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-D1-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-009

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.95	U		P	1	8.0	1.95
7439-89-6	IRON, TOTAL	5480			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	40.4			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-D2-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-007

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	19.4			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	3020			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	326			P	1	5.0	1.08

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-GW-3U-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-003

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.95	U		P	1	8.0	1.95
7439-89-6	IRON, TOTAL	4890			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	6.3			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-GW-3L-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-001

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	74.6			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	934			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	640			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-GW-3I-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-005

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	71.9			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	3070			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	187			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-1US-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2801-001

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	39.4			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	147000			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	1960			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-7US-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-013

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	154			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	65600			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	618			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-8US-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2801-003

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	78.9			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	94100			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	14700			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-10US-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2802-003

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	97.0			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	58700			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	689			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-22S-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2802-007

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, TOTAL	12.4	J		P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	13.0			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-22I-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2802-009

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	113			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	45400			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	2180			P	1	5.0	0.37

Bottle ID: K

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-22D-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2802-005

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	75.5			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	28.7	J		P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	45.5			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-23S-210

Matrix: WATER **SDG Name:** DOV-83

Percent Solids: 0.00 **Lab Sample ID:** SD2944-005

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	54.1			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	6510			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	36.7			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-23D-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-007

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	38.8			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	47500			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	132			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | Client Field ID: SC-24S-210

Matrix: WATER | SDG Name: DOV-82

Percent Solids: 0.00 | Lab Sample ID: SD2943-013

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	12.7			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	34400			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	440			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-24I-210

Matrix: WATER **SDG Name:** DOV-82

Percent Solids: 0.00 **Lab Sample ID:** SD2943-009

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	40.7			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	5420			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	602			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-24D-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-007

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	67.5			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	17.4	J		P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	27.8			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-25-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2802-011

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, TOTAL	8.8	J		P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	98.2			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-26-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-015

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.95	U		P	1	8.0	1.95
7439-89-6	IRON, TOTAL	1020			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	526			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-27-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-017

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	26.6			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	12200			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	1440			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | Client Field ID: SW-B-210

Matrix: WATER | SDG Name: DOV-82

Percent Solids: 0.00 | Lab Sample ID: SD2943-019

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	17.0			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	54100			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	522			P	1	5.0	0.37

Bottle ID: D

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SW-C-210

Matrix: WATER **SDG Name:** DOV-83

Percent Solids: 0.00 **Lab Sample ID:** SD2944-011

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	17.7			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	49000			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	604			P	1	5.0	0.37

Bottle ID: D

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SW-D1-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-013

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	8.3			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	17100			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	256			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: RB-01-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2801-008

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, TOTAL	6.27	U		P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	0.46	J		P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: RB-02-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-021

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, TOTAL	6.27	U		P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	1.1	J		P	1	5.0	0.37

Bottle ID: D

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** DUP-01-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-015

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	152			P	1	8.0	1.95
7439-89-6	IRON, TOTAL	66600			P	1	100	4.56
7439-96-5	MANGANESE, TOTAL	633			P	1	5.0	1.08

Bottle ID: D

Comments:

FORM I - IN

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | Client Field ID: DUP-02-210

Matrix: WATER | SDG Name: DOV-82

Percent Solids: 0.00 | Lab Sample ID: SD2943-001

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, TOTAL	624			P	1	8.0	1.86
7439-89-6	IRON, TOTAL	52100			P	1	100	6.27
7439-96-5	MANGANESE, TOTAL	2060			P	1	5.0	0.37

Bottle ID: D

Comments:

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APPENDIX A-3

INORGANIC COMPOUNDS-DISSOLVED IRON, ARSENIC, AND MANGANESE

I

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | Client Field ID: B-2U-210

Matrix: WATER | SDG Name: DOV-81

Percent Solids: 0.00 | Lab Sample ID: SD2801-006

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	29.2			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	16900			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	131			P	1	5.0	0.37

Bottle ID: A

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** B-8WT-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-002

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	2.4	J		P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	2160			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	39.6			P	1	5.0	1.08

Bottle ID: A

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: B9-U-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-006

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	6.27	U		P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	10.0			P	1	5.0	0.37

Bottle ID: A

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: B9-WT-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-004

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	23.4	J		P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	3.6	J		P	1	5.0	0.37

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** EP-1S-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-008

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.95	U		P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	130			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	16.0			P	1	5.0	1.08

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** EP-1I-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-010

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	7.2	J		P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	41000			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	1850			P	1	5.0	1.08

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** EP-1D-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-012

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	63.3			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	38.8	J		P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	71.4			P	1	5.0	1.08

Bottle ID: A

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: EP-2S-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-004

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	346			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	34700			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	2490			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | Client Field ID: EP-2D-210

Matrix: WATER | SDG Name: DOV-83

Percent Solids: 0.00 | Lab Sample ID: SD2944-002

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	632			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	56200			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	2530			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MW-103S-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-014

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	142			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	147000			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	431			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MW-103U-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-012

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	91.6			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	47300			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	3370			P	1	5.0	1.08

Bottle ID: D

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: MW-104S-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-012

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	88.5			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	84600			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	296			P	1	5.0	0.37

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: MW-104U-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-016

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	838			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	137			P	1	5.0	0.37

Bottle ID: A

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: OW-4A-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-010

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	4.2	J		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	19100			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	710			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-5D-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-004

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	37.4			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	77400			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	1070			P	1	5.0	1.08

Bottle ID: A

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SB-8D-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-018

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	58.1			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	1390			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	408			P	1	5.0	0.37

Bottle ID: A

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-10I-210

Matrix: WATER **SDG Name:** DOV-81

Percent Solids: 0.00 **Lab Sample ID:** SD2802-002

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	23.2			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	23700			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	740			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-B1-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-006

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.95	U		P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	58800			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	901			P	1	5.0	1.08

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-D1-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-010

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.95	U		P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	5230			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	38.8			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-D2-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-008

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	17.5			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	3150			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	322			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-GW-3U-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-004

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.95	U		P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	4540			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	5.8			P	1	5.0	1.08

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-GW-3L-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-002

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	73.8			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	792			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	600			P	1	5.0	1.08

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SB-GW-3I-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-006

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	52.5			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	1710			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	168			P	1	5.0	1.08

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-1US-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2801-002

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	39.6			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	147000			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	1960			P	1	5.0	0.37

Bottle ID: A

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-7US-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-014

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	150			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	65500			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	622			P	1	5.0	1.08

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-8US-210

Matrix: WATER **SDG Name:** DOV-81

Percent Solids: 0.00 **Lab Sample ID:** SD2801-004

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	82.3			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	93400			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	14300			P	1	5.0	0.37

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-10US-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2802-004

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	102			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	57500			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	676			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | **Client Field ID:** SC-22S-210

Matrix: WATER | **SDG Name:** DOV-81

Percent Solids: 0.00 | **Lab Sample ID:** SD2802-008

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	6.27	U		P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	12.6			P	1	5.0	0.37

Bottle ID: D

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | **Client Field ID:** SC-22I-210

Matrix: WATER | **SDG Name:** DOV-81

Percent Solids: 0.00 | **Lab Sample ID:** SD2802-010

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	106			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	43600			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	2070			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-22D-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2802-006

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	71.8			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	6.27	U		P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	1.0	J		P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-23S-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-006

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	38.8			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	5750			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	38.1			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-23D-210

Matrix: WATER **SDG Name:** DOV-83

Percent Solids: 0.00 **Lab Sample ID:** SD2944-008

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	40.0			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	46800			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	130			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-24S-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-014

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	8.0	J		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	25500			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	341			P	1	5.0	0.37

Bottle ID: A

Comments:

1

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | Client Field ID: SC-241-210

Matrix: WATER | SDG Name: DOV-82

Percent Solids: 0.00 | Lab Sample ID: SD2943-010

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	40.8			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	5460			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	602			P	1	5.0	0.37

Bottle ID: A

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-24D-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-008

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	69.6			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	6.27	U		P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	27.2			P	1	5.0	0.37

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SC-25-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2802-012

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	9.3	J		P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	97.3			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-26-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-016

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	2.4	J		P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	1100			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	496			P	1	5.0	1.08

Bottle ID: E

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** SC-27-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2678-018

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	26.3			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	11400			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	1400			P	1	5.0	1.08

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SW-B-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-020

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	5.3	J		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	30900			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	566			P	1	5.0	0.37

Bottle ID: A

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SW-C-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-012

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	6.4	J		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	27300			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	588			P	1	5.0	0.37

Bottle ID: D

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: SW-D1-210
Matrix: WATER
SDG Name: DOV-83
Percent Solids: 0.00
Lab Sample ID: SD2944-014

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	3490			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	276			P	1	5.0	0.37

Bottle ID: D

Comments:

FORM I - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: RB-01-210
Matrix: WATER
SDG Name: DOV-81
Percent Solids: 0.00
Lab Sample ID: SD2801-009

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	6.27	U		P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	0.37	U		P	1	5.0	0.37

Bottle ID: A

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services | Client Field ID: RB-02-210

Matrix: WATER | SDG Name: DOV-82

Percent Solids: 0.00 | Lab Sample ID: SD2943-022

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	1.86	U		P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	12.9	J		P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	0.92	J		P	1	5.0	0.37

Bottle ID: A

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** DUP-01-210

Matrix: WATER **SDG Name:** DOV-80

Percent Solids: 0.00 **Lab Sample ID:** SD2671-016

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	161			P	1	8.0	1.95
7439-89-6	IRON, DISSOLVED	68100			P	1	100	4.56
7439-96-5	MANGANESE, DISSOLVED	645			P	1	5.0	1.08

Bottle ID: A

Comments:

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INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services
Client Field ID: DUP-02-210
Matrix: WATER
SDG Name: DOV-82
Percent Solids: 0.00
Lab Sample ID: SD2943-002

Concentration Units : ug/L

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted CRDL	Adjusted MDL
7440-38-2	ARSENIC, DISSOLVED	626			P	1	8.0	1.86
7439-89-6	IRON, DISSOLVED	51800			P	1	100	6.27
7439-96-5	MANGANESE, DISSOLVED	2040			P	1	5.0	0.37

Bottle ID: A

Comments:

FORM I - IN

APPENDIX A-4

LOW-LEVEL 1,4-DIOXANE

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 12:07
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-4RA
Client ID: EP-2S-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		85%				
17647-74-4	1,4-Dioxane-D8		68%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 27-MAY-2010 14:59
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-2
Client ID: EP-2D-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77978
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	J	1.0	1.0	2.0	2.0	0.70
	Fluorobenzene		67%				
17647-74-4	1,4-Dioxane-D8		73%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 11:32
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-2RA
Client ID: EP-2D-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		* 55%				
17647-74-4	1,4-Dioxane-D8		* 42%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 21-MAY-2010 11:54
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-14RA
Client ID: MW-103S-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77747
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		* 34%				
17647-74-4	1,4-Dioxane-D8		* 30%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:04
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-14
Client ID: MW-103S-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77710
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		* 29%				
17647-74-4	1,4-Dioxane-D8		* 27%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 24-MAY-2010 17:47
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-12RA2
Client ID: MW-103U-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77836
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		8.3	1.0	2.0	2.0	0.70
	Fluorobenzene		66%				
17647-74-4	1,4-Dioxane-D8		* 56%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 21-MAY-2010 13:05
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-12RA
Client ID: MW-103U-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77747
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		8.7	1.0	2.0	2.0	0.70
	Fluorobenzene		65%				
17647-74-4	1,4-Dioxane-D8		* 54%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 27-MAY-2010 16:45
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-10
Client ID: OW-4A-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77978
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		3.7	1.0	2.0	2.0	0.70
	Fluorobenzene		133%				
17647-74-4	1,4-Dioxane-D8		104%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 14:00
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-2
Client ID: SB-10I-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		88	1.0	2.0	2.0	0.70
	Fluorobenzene		* 55%				
17647-74-4	1,4-Dioxane-D8		105%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 27-MAY-2010 13:48
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-2RA
Client ID: SB-10I-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77978
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		45	1.0	2.0	2.0	0.70
	Fluorobenzene		61%				
17647-74-4	1,4-Dioxane-D8		68%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 15:53
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-10
Client ID: SB-D1-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77710
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		123%				
17647-74-4	1,4-Dioxane-D8		82%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 14:43
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-8
Client ID: SB-D2-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77710
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		2.6	1.0	2.0	2.0	0.70
	Fluorobenzene		115%				
17647-74-4	1,4-Dioxane-D8		111%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 12:22
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-4
Client ID: SB-GW-3U-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77710
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		116%				
17647-74-4	1,4-Dioxane-D8		114%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 19:25
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-2
Client ID: SB-GW-3L-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77710
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	J	1.8	1.0	2.0	2.0	0.70
	Fluorobenzene		108%				
17647-74-4	1,4-Dioxane-D8		118%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/10/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 13:32
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-6
Client ID: SB-GW-3I-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77710
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		130%				
17647-74-4	1,4-Dioxane-D8		96%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 14:36
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-4
Client ID: SC-10US-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		18	1.0	2.0	2.0	0.70
	Fluorobenzene		* 30%				
17647-74-4	1,4-Dioxane-D8		* 28%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 27-MAY-2010 14:24
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-4RA
Client ID: SC-10US-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77978
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		14	1.0	2.0	2.0	0.70
	Fluorobenzene		* 38%				
17647-74-4	1,4-Dioxane-D8		* 21%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 12:15
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-8
Client ID: SC-22S-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		123%				
17647-74-4	1,4-Dioxane-D8		112%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 12:50
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-10
Client ID: SC-22I-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		* 52%				
17647-74-4	1,4-Dioxane-D8		62%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 11:39
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-6
Client ID: SC-22D-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		116%				
17647-74-4	1,4-Dioxane-D8		129%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 27-MAY-2010 15:09
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-6
Client ID: SC-23S-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77978
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		120%				
17647-74-4	1,4-Dioxane-D8		91%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 13:18
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-8DL
Client ID: SC-23D-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		120	2.0	2.0	4.0	1.4
	Fluorobenzene		78%				
17647-74-4	1,4-Dioxane-D8		* 56%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/19/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 27-MAY-2010 18:30
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-8
Client ID: SC-23D-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77978
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	E	160	1.0	2.0	2.0	0.70
	Fluorobenzene		66%				
17647-74-4	1,4-Dioxane-D8		66%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 13:25
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2802-12
Client ID: SC-25-210
SDG: DOV-81
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		114%				
17647-74-4	1,4-Dioxane-D8		*158%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:14
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-16
Client ID: SC-26-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77710
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane	U	2.0	1.0	2.0	2.0	0.70
	Fluorobenzene		117%				
17647-74-4	1,4-Dioxane-D8		120%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q-2 2010
PO No:
Sample Date: 05/11/10
Received Date: 05/12/10
Extraction Date:
Analysis Date: 21-MAY-2010 14:15
Report Date: 05/25/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2678-18
Client ID: SC-27-210
SDG: DOV-80
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77747
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		4.6	1.0	2.0	2.0	0.70
	Fluorobenzene		121%				
17647-74-4	1,4-Dioxane-D8		117%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 27-MAY-2010 17:20
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-12
Client ID: SW-C-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG7797B
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		5.2	1.0	2.0	2.0	0.70
	Fluorobenzene		64%				
17647-74-4	1,4-Dioxane-D8		* 44%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 12:42
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-12RA
Client ID: SW-C-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		4.9	1.0	2.0	2.0	0.70
	Fluorobenzene		65%				
17647-74-4	1,4-Dioxane-D8		* 45%				

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 27-MAY-2010 17:55
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2944-14
Client ID: SW-D1-210
SDG: DOV-83
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77978
Units: ug/l

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL	Adj.MDL
123-91-1	1,4-Dioxane		2.3	1.0	2.0	2.0	0.70
	Fluorobenzene		118%				
17647-74-4	1,4-Dioxane-D8		130%				

APPENDIX B

ANALYTICAL RESULTS – NON-EMP WELLS AND SURFACE WATER

APPENDIX B-1
VOLATILE ORGANIC COMPOUNDS

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 02-JUN-2010 12:35
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-13RA
Client ID: B-7L-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78142
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 02-JUN-2010 12:35
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-13RA
Client ID: B-7L-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78142
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		80%			
Toluene-D8		92%			
1,2-Dichloroethane-D4		105%			
Dibromofluoromethane		104%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 11:36
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-25RA
Client ID: B-11U-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77835
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 11:36
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-25RA
Client ID: B-11U-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77835
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		99%			
Toluene-D8		106%			
1,2-Dichloroethane-D4		*138%			
Dibromofluoromethane		*138%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 19:06
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-23
Client ID: B-11WT-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77748
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 19:06
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-23
Client ID: B-11WT-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77748
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		90%			
Toluene-D8		103%			
1,2-Dichloroethane-D4		*148%			
Dibromofluoromethane		*138%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 21:21
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-21
Client ID: MW-108UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 21:21
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-21
Client ID: MW-108UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		92%			
Toluene-D8		87%			
1,2-Dichloroethane-D4		126%			
Dibromofluoromethane		122%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:36
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-7
Client ID: MW-201(S)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:36
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-7
Client ID: MW-201(S)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		100%			
Toluene-D8		102%			
1,2-Dichloroethane-D4		129%			
Dibromofluoromethane		127%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:40
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-11
Client ID: MW-201(I)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:40
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-11
Client ID: MW-201(I)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		94%			
Toluene-D8		108%			
1,2-Dichloroethane-D4		128%			
Dibromofluoromethane		120%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:08
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-9
Client ID: MW-201(D)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 18:08
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-9
Client ID: MW-201(D)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		99%			
Toluene-D8		111%			
1,2-Dichloroethane-D4		129%			
Dibromofluoromethane		126%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 16:33
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-3
Client ID: SB-A1-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 16:33
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-3
Client ID: SB-A1-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		101%			
Toluene-D8		111%			
1,2-Dichloroethane-D4		126%			
Dibromofluoromethane		124%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 16:01
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-1
Client ID: SB-A2-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 16:01
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-1
Client ID: SB-A2-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		104%			
Toluene-D8		104%			
1,2-Dichloroethane-D4		121%			
Dibromofluoromethane		122%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 20:49
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-19
Client ID: SB-D3(I)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 20:49
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-19
Client ID: SB-D3(I)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		95%			
Toluene-D8		95%			
1,2-Dichloroethane-D4		120%			
Dibromofluoromethane		117%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:05
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-5
Client ID: SB-10D-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 17:05
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-5
Client ID: SB-10D-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		100%			
Toluene-D8		107%			
1,2-Dichloroethane-D4		122%			
Dibromofluoromethane		120%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 19:12
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-13
Client ID: SC-2UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride		2	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane		3	1.0	1	1
cis-1,2-Dichloroethene		4	1.0	1	1
1,2-Dichloroethylene (total)		4	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane		2	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene		8	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene		2	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene		2	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene		8	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene		10	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 19:12
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-13
Client ID: SC-2UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone		41	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes		6	1.0	2	2
o-Xylene		2	1.0	1	1
Xylenes (total)		8	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether		100	1.0	1	1
Tetrahydrofuran		330	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol		170	1.0	5	5
P-Bromofluorobenzene		104%			
Toluene-D8		110%			
1,2-Dichloroethane-D4		122%			
Dibromofluoromethane		122%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 16:56
Report Date: 06/10/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-3
Client ID: SC-3US-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 16:56
Report Date: 06/10/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-3
Client ID: SC-3US-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		74%			
Toluene-D8		89%			
1,2-Dichloroethane-D4		80%			
Dibromofluoromethane		81%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 16:24
Report Date: 06/10/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-1
Client ID: SC-3UUI-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 16:24
Report Date: 06/10/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-1
Client ID: SC-3UUI-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		78%			
Toluene-D8		88%			
1,2-Dichloroethane-D4		88%			
Dibromofluoromethane		89%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 17:28
Report Date: 06/10/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-5
Client ID: SC-5US-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene		5	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene		6	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene		3	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 17:28
Report Date: 06/10/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-5
Client ID: SC-5US-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene		2	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone		6	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		80%			
Toluene-D8		88%			
1,2-Dichloroethane-D4		89%			
Dibromofluoromethane		88%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 19:44
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-15
Client ID: SC-10UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene		45	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene		2	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene		20	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene		23	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene		5	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 19:44
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-15
Client ID: SC-10UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene		9	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene		5	1.0	1	1
1,2-Dichlorobenzene		6	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene		34	1.0	1	1
Naphthalene		15	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone		25	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	E	410	1.0	2	2
o-Xylene		3	1.0	1	1
Xylenes (total)		420	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether		38	1.0	1	1
Tetrahydrofuran		930	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol		38	1.0	5	5
P-Bromofluorobenzene		107%			
Toluene-D8		109%			
1,2-Dichloroethane-D4		116%			
Dibromofluoromethane		116%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 11:43
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-15DL
Client ID: SC-10UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77748
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	4	2.0	2	4
Chloromethane	U	2	2.0	1	2
Vinyl chloride	U	2	2.0	1	2
Bromomethane	U	2	2.0	1	2
Chloroethane	U	2	2.0	1	2
Trichlorofluoromethane	U	4	2.0	2	4
1,1-Dichloroethene	U	2	2.0	1	2
Methylene Chloride	U	10	2.0	5	10
trans-1,2-Dichloroethene	U	2	2.0	1	2
1,1-Dichloroethane	U	2	2.0	1	2
cis-1,2-Dichloroethene	U	2	2.0	1	2
1,2-Dichloroethylene (total)	U	2	2.0	1	2
2,2-Dichloropropane	U	2	2.0	1	2
Chloroform	U	2	2.0	1	2
Bromochloromethane	U	2	2.0	1	2
1,1,1-Trichloroethane	U	2	2.0	1	2
1,2-Dichloroethane	U	2	2.0	1	2
1,1-Dichloropropene	U	2	2.0	1	2
Carbon Tetrachloride	U	2	2.0	1	2
Benzene		42	2.0	1	2
1,2-Dichloropropane	U	2	2.0	1	2
Trichloroethene	U	2	2.0	1	2
Dibromomethane	U	2	2.0	1	2
Bromodichloromethane	U	2	2.0	1	2
cis-1,3-dichloropropene	U	2	2.0	1	2
Toluene	U	2	2.0	1	2
trans-1,3-Dichloropropene	U	2	2.0	1	2
1,1,2-Trichloroethane	U	2	2.0	1	2
1,3-Dichloropropane	U	2	2.0	1	2
Dibromochloromethane	U	2	2.0	1	2
Tetrachloroethene	U	2	2.0	1	2
1,2-Dibromoethane	U	2	2.0	1	2
Chlorobenzene		19	2.0	1	2
1,1,1,2-Tetrachloroethane	U	2	2.0	1	2
Ethylbenzene	U	2	2.0	1	2
Bromoform	U	2	2.0	1	2
Styrene	U	2	2.0	1	2
1,1,2,2-Tetrachloroethane	U	2	2.0	1	2
1,2,3-Trichloropropane	U	2	2.0	1	2
Isopropylbenzene		18	2.0	1	2
Bromobenzene	U	2	2.0	1	2
2-Chlorotoluene	U	2	2.0	1	2
N-Propylbenzene		6	2.0	1	2

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 11:43
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-15DL
Client ID: SC-10UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77748
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	2	2.0	1	2
1,3,5-Trimethylbenzene		6	2.0	1	2
tert-Butylbenzene	U	2	2.0	1	2
1,2,4-Trichlorobenzene	U	2	2.0	1	2
sec-Butylbenzene	U	2	2.0	1	2
1,3-Dichlorobenzene	U	2	2.0	1	2
P-Isopropyltoluene	U	2	2.0	1	2
1,4-Dichlorobenzene		5	2.0	1	2
1,2-Dichlorobenzene		5	2.0	1	2
N-Butylbenzene	U	2	2.0	1	2
1,2-Dibromo-3-Chloropropane	U	2	2.0	1	2
1,2,4-Trimethylbenzene		30	2.0	1	2
Naphthalene		12	2.0	1	2
Hexachlorobutadiene	U	2	2.0	1	2
1,2,3-Trichlorobenzene	U	2	2.0	1	2
Methyl tert-butyl ether	U	2	2.0	1	2
Acetone		12	2.0	5	10
2-Butanone	U	10	2.0	5	10
4-methyl-2-pentanone	U	10	2.0	5	10
2-Hexanone	U	10	2.0	5	10
m+p-Xylenes		420	2.0	2	4
o-Xylene	U	2	2.0	1	2
Xylenes (total)		430	2.0	3	6
1,3,5-Trichlorobenzene	U	2	2.0	1	2
Vinyl Acetate	U	2	2.0	1	2
Carbon Disulfide	U	2	2.0	1	2
Diethyl Ether		35	2.0	1	2
Tetrahydrofuran		940	2.0	5	10
Tertiary-amyl methyl ether	U	2	2.0	1	2
Ethyl tertiary-butyl ether	U	2	2.0	1	2
Di-isopropyl ether	U	2	2.0	1	2
Tertiary-butyl alcohol		33	2.0	5	10
P-Bromofluorobenzene		110%			
Toluene-D8		112%			
1,2-Dichloroethane-D4		119%			
Dibromofluoromethane		120%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 20:16
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-17
Client ID: SC-10LUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane		1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene		2	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 20-MAY-2010 20:16
Report Date: 06/03/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-17
Client ID: SC-10LUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG77709
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone		11	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes		7	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)		7	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether		9	1.0	1	1
Tetrahydrofuran		240	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol		19	1.0	5	5
P-Bromofluorobenzene		96%			
Toluene-D8		99%			
1,2-Dichloroethane-D4		114%			
Dibromofluoromethane		115%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 17:59
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-7
Client ID: SW-1-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 17:59
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-7
Client ID: SW-1-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		56%			
Toluene-D8		91%			
1,2-Dichloroethane-D4		85%			
Dibromofluoromethane		82%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 02-JUN-2010 12:04
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-9RA
Client ID: SW-3-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78142
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	1	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 02-JUN-2010 12:04
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-9RA
Client ID: SW-3-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78142
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		80%			
Toluene-D8		90%			
1,2-Dichloroethane-D4		104%			
Dibromofluoromethane		103%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 19:04
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-11
Client ID: SW-E-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	2	1.0	2	2
Chloromethane	U	1	1.0	1	1
Vinyl chloride		24	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	2	1.0	2	2
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene		1	1.0	1	1
1,1-Dichloroethane		5	1.0	1	1
cis-1,2-Dichloroethene	E	350	1.0	1	1
1,2-Dichloroethylene (total)		350	1.0	1	1
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane		6	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene		1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene		7	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene		26	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene		2	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene		1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene		4	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 19:04
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-11
Client ID: SW-E-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78032
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene		4	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone		19	1.0	5	5
2-Butanone		12	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes		14	1.0	2	2
o-Xylene		4	1.0	1	1
Xylenes (total)		18	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Tertiary-amyl methyl ether	U	1	1.0	1	1
Ethyl tertiary-butyl ether	U	1	1.0	1	1
Di-isopropyl ether	U	1	1.0	1	1
Tertiary-butyl alcohol	U	5	1.0	5	5
P-Bromofluorobenzene		79%			
Toluene-D8		86%			
1,2-Dichloroethane-D4		84%			
Dibromofluoromethane		84%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 02-JUN-2010 13:07
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-11DL
Client ID: SW-E-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78142
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	8	4.0	2	8
Chloromethane	U	4	4.0	1	4
Vinyl chloride		25	4.0	1	4
Bromomethane	U	4	4.0	1	4
Chloroethane	U	4	4.0	1	4
Trichlorofluoromethane	U	8	4.0	2	8
1,1-Dichloroethene	U	4	4.0	1	4
Methylene Chloride	U	20	4.0	5	20
trans-1,2-Dichloroethene	U	4	4.0	1	4
1,1-Dichloroethane		6	4.0	1	4
cis-1,2-Dichloroethene		380	4.0	1	4
1,2-Dichloroethylene (total)		380	4.0	1	4
2,2-Dichloropropane	U	4	4.0	1	4
Chloroform	U	4	4.0	1	4
Bromochloromethane	U	4	4.0	1	4
1,1,1-Trichloroethane		6	4.0	1	4
1,2-Dichloroethane	U	4	4.0	1	4
1,1-Dichloropropene	U	4	4.0	1	4
Carbon Tetrachloride	U	4	4.0	1	4
Benzene	U	4	4.0	1	4
1,2-Dichloropropane	U	4	4.0	1	4
Trichloroethene		6	4.0	1	4
Dibromomethane	U	4	4.0	1	4
Bromodichloromethane	U	4	4.0	1	4
cis-1,3-dichloropropene	U	4	4.0	1	4
Toluene		25	4.0	1	4
trans-1,3-Dichloropropene	U	4	4.0	1	4
1,1,2-Trichloroethane	U	4	4.0	1	4
1,3-Dichloropropane	U	4	4.0	1	4
Dibromochloromethane	U	4	4.0	1	4
Tetrachloroethene	U	4	4.0	1	4
1,2-Dibromoethane	U	4	4.0	1	4
Chlorobenzene	U	4	4.0	1	4
1,1,1,2-Tetrachloroethane	U	4	4.0	1	4
Ethylbenzene	U	4	4.0	1	4
Bromoform	U	4	4.0	1	4
Styrene	U	4	4.0	1	4
1,1,2,2-Tetrachloroethane	U	4	4.0	1	4
1,2,3-Trichloropropane	U	4	4.0	1	4
Isopropylbenzene	U	4	4.0	1	4
Bromobenzene	U	4	4.0	1	4
2-Chlorotoluene	U	4	4.0	1	4
N-Propylbenzene	U	4	4.0	1	4

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 02-JUN-2010 13:07
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-11DL
Client ID: SW-E-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 8260B
Lab Prep Batch: WG78142
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	4	4.0	1	4
1,3,5-Trimethylbenzene	U	4	4.0	1	4
tert-Butylbenzene	U	4	4.0	1	4
1,2,4-Trichlorobenzene	U	4	4.0	1	4
sec-Butylbenzene	U	4	4.0	1	4
1,3-Dichlorobenzene	U	4	4.0	1	4
P-Isopropyltoluene	U	4	4.0	1	4
1,4-Dichlorobenzene	U	4	4.0	1	4
1,2-Dichlorobenzene	U	4	4.0	1	4
N-Butylbenzene	U	4	4.0	1	4
1,2-Dibromo-3-Chloropropane	U	4	4.0	1	4
1,2,4-Trimethylbenzene	U	4	4.0	1	4
Naphthalene	U	4	4.0	1	4
Hexachlorobutadiene	U	4	4.0	1	4
1,2,3-Trichlorobenzene	U	4	4.0	1	4
Methyl tert-butyl ether	U	4	4.0	1	4
Acetone	U	20	4.0	5	20
2-Butanone	U	20	4.0	5	20
4-methyl-2-pentanone	U	20	4.0	5	20
2-Hexanone	U	20	4.0	5	20
m+p-Xylenes		13	4.0	2	8
o-Xylene		6	4.0	1	4
Xylenes (total)		19	4.0	3	12
1,3,5-Trichlorobenzene	U	4	4.0	1	4
Vinyl Acetate	U	4	4.0	1	4
Carbon Disulfide	U	4	4.0	1	4
Diethyl Ether	U	4	4.0	1	4
Tetrahydrofuran	U	20	4.0	5	20
Tertiary-amyl methyl ether	U	4	4.0	1	4
Ethyl tertiary-butyl ether	U	4	4.0	1	4
Di-isopropyl ether	U	4	4.0	1	4
Tertiary-butyl alcohol	U	20	4.0	5	20
P-Bromofluorobenzene		80%			
Toluene-D8		89%			
1,2-Dichloroethane-D4		100%			
Dibromofluoromethane		101%			

APPENDIX B-2

INORGANIC COMPOUNDS-TOTAL IRON, ARSENIC, AND MANGANESE

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-013
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
B-7L-210	AQ	No(Total)	05/21/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.046	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	0.192	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.183	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-025
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
B-11U-210	AQ	No(Total)	05/14/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.013	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
IRON	6.18	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
MANGANESE	0.043	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-023
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
B-11WT-210	AQ	No(Total)	05/14/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.010	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
IRON	4.97	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
MANGANESE	0.046	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-021
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-108UUI-210	AQ	No(Total)	05/14/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
IRON	12.8	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
MANGANESE	0.294	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-007
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-201(S)-210	AQ	No(Total)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	4.51	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.101	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-011
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-201(I)-210	AQ	No(Total)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.103	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	U 0.100	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.077	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-009
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-201(D)-210	AQ	No(Total)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.049	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	U 0.100	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.021	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-003
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SB-A1-210	AQ	No(Total)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	0.683	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.008	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-001
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SB-A2-210	AQ	No(Total)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	5.17	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.071	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-019
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SB-D3(I)-210	AQ	No(Total)	05/13/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.055	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	2.85	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.436	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-005
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SB-10D-210	AQ	No(Total)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.088	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	1.55	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.398	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-013
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-2UUI-210	AQ	No(Total)	05/13/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.026	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	89.3	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	2.68	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-003
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-3US-210	AQ	No(Total)	05/17/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	9.51	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.031	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-001
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-3UUI-210	AQ	No(Total)	05/17/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	12.7	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.181	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-005
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-5US-210	AQ	No(Total)	05/20/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.124	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	76.6	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.809	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-015
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-10UUI-210	AQ	No(Total)	05/13/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.162	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	37.3	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.058	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-017
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-10LUI-210	AQ	No(Total)	05/13/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.083	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	46.8	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	1.65	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-007
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SW-1-210	AQ	No(Total)	05/20/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.008	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	4.21	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.078	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-009
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SW-3-210	AQ	No(Total)	05/20/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	1.47	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.045	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-011
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SW-E-210	AQ	No(Total)	05/21/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.020	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	44.8	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.583	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

APPENDIX B-3

INORGANIC COMPOUNDS-DISSOLVED IRON, ARSENIC, AND MANGANESE

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-014
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
B-7L-210	AQ	Yes(Dissolved)	05/21/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.045	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW2	
IRON	0.108	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW2	
MANGANESE	0.131	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-026
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
B-11U-210	AQ	Yes(Dissolved)	05/14/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.015	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
IRON	6.33	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
MANGANESE	0.044	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-024
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
B-11WT-210	AQ	Yes(Dissolved)	05/14/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.01	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
IRON	4.95	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
MANGANESE	0.046	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-022
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-108UUI-210	AQ	Yes(Dissolved)	05/14/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
IRON	13.0	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	
MANGANESE	0.298	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-008
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-201(S)-210	AQ	Yes(Dissolved)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	2.26	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.074	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-012
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-201(I)-210	AQ	Yes(Dissolved)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.102	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	U 0.100	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.083	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-010
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-201(D)-210	AQ	Yes(Dissolved)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.048	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	U 0.100	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.016	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-004
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SB-A1-210	AQ	Yes(Dissolved)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	0.871	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.007	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-002
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SB-A2-210	AQ	Yes(Dissolved)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	5.06	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.070	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-020
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SB-D3(I)-210	AQ	Yes(Dissolved)	05/13/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.055	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	2.59	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.397	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-006
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SB-10D-210	AQ	Yes(Dissolved)	05/12/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.091	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	1.55	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.408	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-014
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-2UUI-210	AQ	Yes(Dissolved)	05/13/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.025	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	87.7	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	2.80	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-004
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-3US-210	AQ	Yes(Dissolved)	05/17/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	9.58	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.031	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-002
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-3UUI-210	AQ	Yes(Dissolved)	05/17/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	12.8	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.181	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-016
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-10UUI-210	AQ	Yes(Dissolved)	05/13/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.162	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	40.5	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	0.061	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-006
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-5US-210	AQ	Yes(Dissolved)	05/20/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.118	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	75.2	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.620	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2800-018
Report Date: 5/25/2010
PO No.: 923-6094.16
Project: Dover Landfill Q2-2010

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SC-10LUI-210	AQ	Yes(Dissolved)	05/13/2010	05/17/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.081	mg/L	0.008	1	0.008	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
IRON	42.6	mg/L	0.100	1	0.1	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	
MANGANESE	1.42	mg/L	0.005	1	0.005	SW846 6010	5/21/10	DWM	SW846 3010	5/20/10	DWM	AE20ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-008
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SW-1-210	AQ	Yes(Dissolved)	05/20/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	0.906	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.040	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-010
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SW-3-210	AQ	Yes(Dissolved)	05/20/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	U 0.008	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	0.948	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.044	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Ross Bennett
Golder Associates, Inc.
670 North Commercial Street
Suite 103
Manchester, NH 03101

Lab Sample ID: SD2945-012
Report Date: 5/27/2010
PO No.: 923-6094-16
Project: Dover Landfill

Sample Description	Matrix	Filtered	Date Sampled	Date Received
SW-E-210	AQ	Yes(Dissolved)	05/21/2010	05/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
ARSENIC	0.019	mg/L	0.008	1	0.008	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
IRON	43.0	mg/L	0.100	1	0.1	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	
MANGANESE	0.599	mg/L	0.005	1	0.005	SW846 6010	5/26/10	DWM	SW846 3010	5/25/10	DWM	AE25ICW1	

APPENDIX B-4

LOW-LEVEL 1,4-DIOXANE

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 17:59
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-14
Client ID: B-7L-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2	1.0	2	2
Fluorobenzene		*143%			
1,4-Dioxane-D8		*162%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 17:12
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-26
Client ID: B-11U-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77836
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		120%			
1,4-Dioxane-D8		*172%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 16:37
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-24
Client ID: B-11WT-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77836
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		125%			
1,4-Dioxane-D8		136%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/14/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 16:02
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-22
Client ID: MW-108UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77836
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		118%			
1,4-Dioxane-D8		134%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 22-MAY-2010 16:43
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-8
Client ID: MW-201(S)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77778
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		130%			
1,4-Dioxane-D8		88%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 22-MAY-2010 19:05
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-12
Client ID: MW-201(I)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77778
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		108%			
1,4-Dioxane-D8		104%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 22-MAY-2010 17:54
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-10
Client ID: MW-201(D)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77778
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		102%			
1,4-Dioxane-D8		100%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 16:36
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-4
Client ID: SB-A1-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77747
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		120%			
1,4-Dioxane-D8		113%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 21-MAY-2010 15:26
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-2
Client ID: SB-A2-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77747
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane		5.0	1.0	2.0	2.0
Fluorobenzene		131%			
1,4-Dioxane-D8		125%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 15:26
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-20
Client ID: SB-D3(I)-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77836
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		120%			
1,4-Dioxane-D8		*167%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/12/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 22-MAY-2010 15:32
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-6
Client ID: SB-10D-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77778
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2.0	1.0	2.0	2.0
Fluorobenzene		118%			
1,4-Dioxane-D8		94%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 18:07
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-14RA2
Client ID: SC-2UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	E	140	1.0	2.0	2.0
Fluorobenzene		* 55%			
1,4-Dioxane-D8		68%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 17:32
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-14DLRA
Client ID: SC-2UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane		100	2.0	2.0	4.0
Fluorobenzene		* 35%			
1,4-Dioxane-D8		* 40%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 15:03
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-4
Client ID: SC-3US-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2	1.0	2	2
Fluorobenzene		*153%			
1,4-Dioxane-D8		116%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates.
Project: Dover Landfill
PO No:
Sample Date: 05/17/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 14:28
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-2
Client ID: SC-3UUI-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2	1.0	2	2
Fluorobenzene		*152%			
1,4-Dioxane-D8		*147%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 15:39
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-6
Client ID: SC-5US-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2	1.0	2	2
Fluorobenzene		78%			
1,4-Dioxane-D8		69%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 18:58
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-16RA
Client ID: SC-10UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77836
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	E	140	1.0	2.0	2.0
Fluorobenzene		* 39%			
1,4-Dioxane-D8		61%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 18:22
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-16DLRA
Client ID: SC-10UUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77836
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane		110	2.0	2.0	4.0
Fluorobenzene		* 43%			
1,4-Dioxane-D8		* 55%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 24-MAY-2010 14:16
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-18
Client ID: SC-10LUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77836
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane		71	1.0	2.0	2.0
Fluorobenzene		66%			
1,4-Dioxane-D8		76%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill Q2-2010
PO No:
Sample Date: 05/13/10
Received Date: 05/17/10
Extraction Date:
Analysis Date: 25-MAY-2010 16:57
Report Date: 06/02/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2800-18RA
Client ID: SC-10LUI-210
SDG: SD2800
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG77876
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane		83	1.0	2.0	2.0
Fluorobenzene		70%			
1,4-Dioxane-D8		81%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 16:14
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-8
Client ID: SW-1-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2	1.0	2	2
Fluorobenzene		*146%			
1,4-Dioxane-D8		108%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/20/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 16:49
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-10
Client ID: SW-3-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane	U	2	1.0	2	2
Fluorobenzene		*147%			
1,4-Dioxane-D8		135%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates.
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 28-MAY-2010 17:24
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-12
Client ID: SW-E-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78024
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane		2	1.0	2	2
Fluorobenzene		60%			
1,4-Dioxane-D8		* 53%			

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: Golder Associates,
Project: Dover Landfill
PO No:
Sample Date: 05/21/10
Received Date: 05/21/10
Extraction Date:
Analysis Date: 01-JUN-2010 11:26
Report Date: 06/09/2010
Matrix: WATER
% Solids: NA

Lab ID: SD2945-12RA
Client ID: SW-E-210
SDG: SD2945
Extracted by:
Extraction Method: SW846 5030
Analyst: HCG
Analysis Method: SW846 M8260B SIM
Lab Prep Batch: WG78108
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
1,4-Dioxane		2	1.0	2	2
Fluorobenzene		* 59%			
1,4-Dioxane-D8		* 54%			

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ATTACHMENT B

EMP/GMP SUMMARY ANALYTICAL TABLES

UPPER SAND

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL B-8WT

DOWNGRADIENT WELL
SCREENED INTERVAL - 1 - 10.5 FEET BGS

Well B-8WT
[1 - 10.5 feet BGS]

constituent (ppb)	ICL	Nov-86	Apr-93	Jul-93	Oct-93	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	ND	1	4	4	<25	<13	4	<3.3	1	<1	1	<1	4	<1	5	<1	4	5	---	3	3	4	6	6	7(J)	3.5	4	4	<1	6	<1	4	<1	<1	<1	<1	<1
ethylbenzene	---	<5	6	29	29	28	17	25	6	5	<1	7	4	16	2	25	<1	10	30	---	13	16	11	28(B)	20	28	12	17	19	<1	15	<1	13	<1	<1	<1	<1	<1
toluene	1,000	47.8	4	11	14	<25	12(J)	12	2(J)	1	<1	2	1(B)	3	<1	4	<1	1	3	---	2	1	1	2	1	2(J)	<1	1	1.0(J)	<1	0.7(J)	<1	0.5(J)	<1	<1	<1	<1	<1
xylene	---	<5	5	32	36	<25	18	30	8	5	<1	6	2	11	1	18	<1	6	12	---	9	10	3	10(B)	12	26	11.9	18	21	<3	19	<3	11	<3	<3	<3	<3	<3
PCE	5	ND	<0.4	<0.4	<0.4	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	ND	2	1	0.8	<25	<13	<1	2(J)	<1	<1	0.6(J)	<1	<1	<1	<1	<1	4	<1	---	<1	<1	<1	6	<1	<10	<1	<1	0.3(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	ND	6	11	3.7	<25	<13	2	3(J)	<1	<1	1	<1	0.8(J)	<1	1.7(J)	<1	5.6(J)	2.7(J)	---	2	1	1	7	0.8(J)	2(J)	<1	0.4(J)	0.4(J)	<1	1	<1	0.5(J)	<1	<1	<1	<1	<1
vinyl chloride	2	---	23	39	24	<52	<13	<1	5	3	<1	2	<1	<1	<1	<1	<1	8	<1	---	0.9(J)	1	6	18	4	<10	<1	<1	0.4(J)	<1	2	<1	0.8(J)	<1	<1	<1	<1	<1
acetone	700	59.6	---	6		240(J)	63(R)	8(R)	<17	2	<5	<5	<5	6	<5	6	<5	<5	3(J)	---	3(JB)	4(J)	<5	24	<5	<10	<1	5	5(J)	<5	6	<5	7(B)	<5	<5	<5	<5	<5
tetrahydrofuran	154	34	50	320	340	390	120(J)	340(J)	98	75	<5	85(E)	<5	210	<5	360	<5	120	320	---	160	150	250	520	190	<10	83	220	150(B)	<5	370	<5	300	8	<5	<5	2(J)	<5
2-butanone	200	ND	---	<5	<5	<130	63(R)	6(R)	<17	<5	<5	<5	<5	<5	4(J)	3(J)	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	2(J)	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	26.6	---	<5	2(JB)	<130	63(J)	<5	<17	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	---	<1	<1	<1	91(J)	<50	<1	3(B)	0.5(J)	1(B)	0.7(JB)	5(B)	7(B)	2(B)	2(B)	0.6(JB)	0.7(JB)	<1	---	<1	<1	<1	<1	3(B)	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	ND	<0.5	<0.5	<0.5	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<5	0.8	3	3	<25	<13	3	<3.3	0.6(J)	<1	<1	<1	2	<1	2	<1	2	2	---	0.9(J)	0.7(J)	<1	1	2	2(J)	<1	<1	<1	<1	1	<1	0.9(J)	<1	<1	<1	<1	<1
1,1-DCE	7	ND	<1.3	<1.3	<1.3	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	ND	3	7	6	<25	<13	<6	2(J)	1	<1	<1	<1	<1	<1	3	<1	3	4	---	3	2	2	3	3	3(J)	<1	2	1	<1	2	<1	1	<1	<1	<1	<1	<1
bromomethane	---	---	<0.3	<0.3	<0.3	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	---	<0.4	<0.5	<0.5	<25	<13	<1	<3.3	<1	2	1	<1	<1	<1	<1	<1	<1	<1	---	<1	0.8(JB)	0.6(J)	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	0.3(J)	<1	<1	<1
chloroform	---	---	<0.7	<0.7	<0.7	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	---	<0.3	<0.3	<0.3	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	---	<0.3	<0.3	<0.3	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	---	<5	14	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	---	<0.4	<0.4	<0.4	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	<0.4	3	3	<25	<13	2	<3.3	<1	<1	<1	<1	<1	<1	1	<1	<1	1	---	0.5(J)	<1	2	<1	<1	<10	<1	<1	0.4(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	ND	2	8	8	<25	<13	7	2(J)	2	<1	2	<1	7	4	8	<1	6	9	---	5	5	6	10	10	12	6.5	7	8	<1	12	<1	6	<1	<1	<1	<1	<1
1,2-dichloropropane	---	ND	<0.3	<0.3	<0.3	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	ND	<0.2	<0.2	<0.2	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	ND	6	<0.4	<0.4	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	ND	0.3	<0.4	<0.4	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	---	<0.3	<0.3	<0.3	<25	<13	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<130	<63	<6	<17	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	26	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30	---	15.9	15.5	11.8	11.3	21.2	25.3(E)	22.3	20.1	17.9	8.4	22.6	4.2(B)	17.1	5.1(B)	2.8(B)	1.8(B)	<2.4	2.4(J)
arsenic (total)	---	---	---	72.5	---	31.5	19.5	38.2	17.3	16.1	14.6	13.3	12	20	11.4	27.1	10.5	12.6	29.1	---	16.4	16.6	11.1	12.6	20.2	17.6	21.1	21.1	22.4	7.3(B)	17.4	4.1(B)	22.5	5.5(B)	2.5(B)	2.5(B)	<2.4	2.2(J)
calcium	---	---	30,600	69,800	60,500	59,700	46,000	59,600	25,900	25,000	8,890	27,800	15,600	46,900	14,200	66,600	6,410	45,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	124,000	---	87,400	84,400	80,700	97,100	120,000	101,000	62,800	94,500	82,100	15,900	98,000	9,460	62,800	7,970	3,010	2,920	2,980	2,160
iron (total)	---	---	235,000	227,000	141,000	139,000	87,000	124,000	54,700	48,100	20,000	60,100	32,900	96,500	34,100	133,000	15,600	76,400	120,000	---	88,400	81,400	83,000	99,100	114,000	102,000	63,200	91,200	78,000	16,300	99,400	9,470	65,700	8,550	3,000	3,230	2,860	2,260
magnesium	---	---	15,000	42,400	20,000	15,900	11,400	16,300	5,920	6,650	2,170(B)	7,610	3,560	14,600	2,830	20,700	1,050(B)	14,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9,480	---	5,780	7,450	6,760	10,700	11,200	9,160	5,490	7,470	6,040	1,030	7,150	497	4,510	271	77	111	63.3	39.6
manganese (total)	---	---	1,520	4,170	3,280	3,120	2,270	4,000	1,700	2,120	762	3,190	1,680	7,280	2,180	10,400	845	8,120	9,240	---	5,940	7,220	6,970	10,600	10,800	9,200	5,510	7,130	5,640	1,080	7,250	494	4,650	280	77.7	111	61.5	41.2
potassium	---	---	9,960	27,400	7,410	4,500(B)	<3,690	4,400	2,160(B)	2,950(B)	1,560(B)	2,470	2,200	4,010(B)	490(B)	5,480	1,780(B)	4190(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	14,900	86,500	89,000	92,100	58,900	98,600	30,500	45,100	6,000	43,400	21,200	110,000	11,200	153,000	2,690(B)	102,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	5.50	---	---	---	6.19	6.00	6.03	5.98	6.69	5.60	6.86	5.88	6.14	6.13	5.95	5.58	5.69	5.87	---	5.52	6.04	5.93	5.86	5.98	6.02	5.60	6.16	5.83	5.09	6.33	5.38	6.05	5.16	5.03	5.03	4.58	4.45
SC (mS/cm)	---	0.07	---	---	---	1.26	1.09	1.49	0.59	---	0.15	0.96	0.29	1.28	0.27	1.73	0.85	0.75	1.77	---	1.07	1.14	1.26	2.48	1.74	1.91	1.16	1.60	1.29	0.068	1.919	0.025	0.835	0.084	0.036	0.06	0.042	0.037
Turb (NTU)	---	---	---	---	---	2.40	10	7	2	10	1	-8	11	4	0	0	1	0	1	---	6.60	2.10	4.82	3.60	0.99	0	2.9	0.83	0.8	3.54	0.23	0.30	1.18	6.92	1.14	1.21	2.93	0.08
DO (mg/l)	---	---	---	---	---	1.10	0.31	0.18	0.27	3.20	0.16	0.74	0.24	0.32	0.42	0.26	0.04	0	0.28	---	0.68	1.30	0.61	3.22	0.95	0.78	0.37	0.31	0.32	1.96	0.37	0.30	0.31	0.69	0.17	0.41	0.48	NM
Eh (mv)	---	---	---	---	---	-76.3	-68.6	-73	---	-216	-23	-39	15	-33	-15	6	38	-11	45.2	---	-2.60	-33	19.9	-158	-14	42.3	6.7	-29.7	-33.8	359.1	-68.8	63.5	-134.3	74.5	114.5	110.8	152.7	114.2
Temp (^{o}C)	---	8	---	---	---	9.9	8.3	11	11	8.3	14	6.9	11	6.2	8	10	10	8.1	14	---	14	10	9.7	8.7	9.2	10	10	7.2	10.6	14.27	11.27	11.67	11.77	12.17	11.10	9.59	10.69	9.42
Water Level Elevation	148.37	---	---	---	---	145.99	145.95	144.39	145.72	146.07	143.86	146.19	145.13	143.92	144.96	143.81	145.22	145.77	145.46	145.67	145.72	142.18	145.92	145.31	144.86	145.95	145.77	146.02	145.97	145.15	145.95	145.87	144.07	145.00	144.99	145.05	---	144.44

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL B-9WT

DOWNGRADIENT WELL
SCREENED INTERVAL - 4 - 14 FEET BGS

Well B-9WT
[4 - 14 feet BGS]

constituent (ppb)	ICL	Nov-86	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jun-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	Jun-05	Oct-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	ND	<1	<1	<1	<1	<1	<1	<1	**1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.2(J)**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	ND	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	5	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	ND	<1	<1	<1	<1	<1	<1	<1	**1**	<1	**1(B)**	<1	**0.6(J)**	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.8(J)**	<1	**0.5(J)**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.6(J)**	<1	**0.5(J)**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	ND	**5(R)**	**5(R)**	<5	**14(B)**	<5	<5	<5	**4(J)**	<5	**3(J)**	<5	<5	<5	<5	<5	<5	**4(J)**	<5	<5	<10	<1	**6**	<5	<5	<5	<5	<5	**3(J)**	<5	<5	<5	<5	<5
tetrahydrofuran	154	ND	**5(R)**	**1(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	ND	**5(R)**	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	ND	**5(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	---	<1	<1	**0.7(JB)**	<1	**1(B)**	**0.7(JB)**	**6(B)**	**11(B)**	**7(B)**	**2(B)**	**0.6(JB)**	**2(B)**	**0.8(J)**	<1	<1	<1	<1	<1	<1	<10	<1	<1	<2	<1	<5	<5	<5	<5	<5	<5	**0.4(JB)**	<5	<5	<5
1,1,1-TCA	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	---	<1	<1	<1	<1	**4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.4(J)**	<1	<1	<1
chloroform	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	**1(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	<8	<2.53	<2.53	<2.53	<2.08	<2	<1.80	<1.30	<1.30	<3.03	<2.81	<3.45	<3.45	<3.09	<0.83	<0.83	<1.7	<0.98	<1.50	<2.4	<1.86
arsenic (total)	---	---	<2.60	<2	<2.70	<2.40	<1	<2.10	11	<2.54	2.9(B)	67.6	2.9(B)	<2.19	<8	<2.53	<2.53	<2.53	62.3	44.7	<1.80	<1.30	<1.30	<3.03	<2.81	<3.45	<3.45	<3.09	<0.83	<0.83	<1.7	<0.98	<1.50	<2.4	<1.86
calcium	---	---	4,300(B)	5,230	4,010(B)	4,150(B)	3,620(B)	3,880	4,090	8,100	3,930	4,460	3,750(B)	5,230	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	150	218	664	50.6(B)	197	925	51.8(B)	23.8(B)	62.8(B)	26.3(B)	240	41(B)	614	38.8(B)	32.8(B)	124	18.2(B)	34.7(B)	29.5(B)	37.5(B)	23.4(J)
iron (total)	---	---	1,800	2,010	1,620	4,140	1,010	1,390	13,800	964	1,700	61,300	725	2,780	1,090	361	1,810	798	48,900	40,500	56.5(B)	39.4(B)	65.8(B)	138	256	41.9 (B)	716	40.2(B)	64.0(B)	5,550	30.2(B)	61.4(B)	43.9(B)	84.9(B)	31.7(J)
magnesium	---	---	1,280(B)	1,430	1,150(B)	1,170(B)	1,060(B)	1,100	1,260	2,420(B)	1,080	1,290	1,040(B)	1,520(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	40.7	31.6	53.4	49.9	25	48.6	4.9(B)	6.8(B)	7.8(B)	4.6(B)	11.2	10.7	13	10.6	13.2	12.6	5.7	5.6	4.6(B)	7.4	3.6(J)
manganese (total)	---	---	61.4	60.8	55.6	54.7	55.5	58.1	60.7	134	50.8	63.5	48.5	68.6	41.2	32.6	42.5	54.2	25.7	52.5	4.4(B)	9(B)	7.9(B)	4.8(B)	11.4	9.8	13	10.2	13.3	20.1	5.7	5.8	4.4(B)	7.6	4.1(J)
potassium	---	---	<595	1,170	885(B)	<2,340	761(B)	1,250	800(B)	1,430(B)	772(B)	1,160	804(B)	1,030(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	5,010	4,710	4,160(B)	6,280	3,880(B)	3,970	3,580	10,400	3,170	4,420	3,940(B)	8,460	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	5.70	5.45	5.17	5.27	5.76	5.08	5.88	5.51	5.42	5.30	5.14	4.89	4.83	4.80	5.13	3.31	5.01	5.13	5.43	4.98	5.17	4.43	5.09	4.82	4.91	4.66	5.13	4.76	5.05	4.87	4.96	4.53	4.84	4.99
SC (mS/cm)	---	0.042	0.063	0.069	0.065	0.038	0.059	0.085	0.055	0.137	0.056	0.072	0.025	0.552	0.039	0.038	0.034	0.069	0.061	0.071	0.027	0.031	0.037	0.035	0.035	0.034	0.025	0.035	0.036	0.068	0.03	0.031	0.031	0.036	0.028
Turb (NTU)	---	---	10	10	29	16	43	9	1	0	1	474	0	4	17	0	0.70	90	---	21.9	0.75	3.9	3.7	0.65	0.89	1.55	1.7	1.15	0.81	5.69	0.29	0.37	2.9	1.51	0.18
DO (mg/l)	---	---	1.81	1.75	4.48	5.32	2.35	3.17	2.46	5.39	3.88	4.06	3.40	7.49	7.70	2.49	3.63	4.30	7.61	10.73	3.45	8	1.99	9.47	0.84	6.01	0.76	2.02	1.60	5.94	4.05	2.98	1.05	1.48	2.41
Eh (mv)	---	---	188	209	---	-72	232	161	225	180	293	253	258	158	132	274	284	182	221	30.6	157	181	364	247	171	267.3	269.7	270.3	339.0	4.2	2.29	271.40	345.2	164.5	297.3
Temp (^{0}C)	---	10	7	9.6	7.4	8.2	8.1	9.1	6.2	7.6	6.2	9.8	7.3	9.6	12	8.8	11	9.4	8.1	8.8	9.5	11	7.8	6.8	8.6	12.1	13.2	12.44	10.27	13.15	10.01	11.58	8.90	11.24	8.55
Water Level Elevation	143.85	---	137.39	127.69	129.79	130.16	134.16	137.59	137.59	143.06	130.35	129.35	129.57	129.47	128.74	128.65	130.14	126.85	128.44	126.87	138.55	133.97	135.19	137.11	138.65	137.74	139.11	131.79	132.65	130.17	137.88	138.67	140.16	138.50	132.31

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL B-11WT

DOWNGRADIENT WELL
SCREENED INTERVAL - 2 - 11.5 FEET BGS

constituent (ppb)	ICL	AGQS	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1
xylene	---	10,000	<3	<3	<3
PCE	**5**	5	<1	<1	<1
TCE	**5**	5	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1
vinyl chloride	**2**	2	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5
methylene chloride	**5**	5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1
bromomethane	---	10	<1	<1	<1
chloromethane	---	30	<1	<1	<1
chloroform	---	70	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1
bromoform	---	4	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1
styrene	---	100	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1
2-hexanone	---	---	<5	<5	<5
GMP constituents					
cis-1,2-DCE	**70**	70	<1	<1	<1
trans-1,2-DCE	---	100	<1	<1	<1
isopropylbenzene	---	800	<1	<1	<1
n-propylbenzene	---	260	<1	<1	<1
1,3,5-trimethylbenzene	---	330	<1	<1	<1
sec-butylbenzene	---	260	<1	<1	<1
p-isopropyltoluene	---	260	<1	<1	<1
1,4-dichlorobenzene	---	75	<1	<1	<1
1,2-dichlorobenzene	---	600	<1	<1	<1
n-butylbenzene	---	260	<1	<1	<1
1,2,4-trimethylbenzene	---	330	<1	<1	<1
naphthalene	---	20	<1	<1	<1
methyl tert-butyl ether	---	13	<1	<1	<1
diethyl ether	---	1,400	<1	<1	<1
ethyl tertiary-butyl ether	---	40	<1	<1	<1
di-isopropyl ether	---	120	<1	<1	<1
tertiary-butyl alcohol	---	40	<5	<5	<5
1,4-dioxane	---	3	<2	<2	<2
arsenic (dissolved)	**10**	10	<8	8	10
arsenic (total)	---	---	<8	9	10
calcium	---	---	---	---	---
iron (dissolved)	---	---	2,370	7,100	4,950
iron (total)	---	---	2,510	7,560	4,970
magnesium	---	---	---	---	---
manganese (dissolved)	---	840	28	46.4	46
manganese (total)	---	---	28	48.6	46
potassium	---	35,000	---	---	---
sodium	---	---	---	---	---
pH (SU)	---	---	4.94	5.16	5.14
SC (mS/cm)	---	---	0.027	0.056	0.29
Turb (NTU)	---	---	0.67	0.19	2.78
DO (mg/l)	---	---	0.63	0.19	0.2
Eh (mv)	---	---	166.3	82.9	100.8
Temp (^{o}C)	---	---	11.4	11.37	10.12
Water Level Elevation	151.18	NA	148.47	148.23	147.61

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL B-11U

DOWNGRADIENT WELL
SCREENED INTERVAL - 4 - 52 FEET BGS

constituent (ppb)	ICL	AGQS	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1
toluene	**1,000**	1,000	**3**	<1	<1
xylene	---	10,000	<3	<3	<3
PCE	**5**	5	<1	<1	<1
TCE	**5**	5	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1
vinyl chloride	**2**	2	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5
methylene chloride	**5**	5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1
bromomethane	---	10	<1	<1	<1
chloromethane	---	30	<1	<1	<1
chloroform	---	70	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1
bromoform	---	4	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1
styrene	---	100	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1
2-hexanone	---	---	<5	<5	<5
GMP constituents					
cis-1,2-DCE	**70**	70	<1	<1	<1
trans-1,2-DCE	---	100	<1	<1	<1
isopropylbenzene	---	800	<1	<1	<1
n-propylbenzene	---	260	<1	<1	<1
1,3,5-trimethylbenzene	---	330	<1	<1	<1
sec-butylbenzene	---	260	<1	<1	<1
p-isopropyltoluene	---	260	<1	<1	<1
1,4-dichlorobenzene	---	75	<1	<1	<1
1,2-dichlorobenzene	---	600	<1	<1	<1
n-butylbenzene	---	260	<1	<1	<1
1,2,4-trimethylbenzene	---	330	<1	<1	<1
naphthalene	---	20	<1	<1	<1
methyl tert-butyl ether	---	13	<1	<1	<1
diethyl ether	---	1,400	<1	<1	<1
ethyl tertiary-butyl ether	---	40	<1	<1	<1
di-isopropyl ether	---	120	<1	<1	<1
tertiary-butyl alcohol	---	40	<5	<5	<5
1,4-dioxane	---	3	<2	<2	<2
arsenic (dissolved)	**10**	10	11	13	15
arsenic (total)	---	---	11	14	13
calcium	---	---	---	---	---
iron (dissolved)	---	---	5,420	8,790	6,330
iron (total)	---	---	5,620	9,540	6,180
magnesium	---	---	---	---	---
manganese (dissolved)	---	840	34	66.4	44
manganese (total)	---	---	35	70.3	43
potassium	---	35,000	---	---	---
sodium	---	---	---	---	---
pH (SU)	---	---	5.3	5.46	5.31
SC (mS/cm)	---	---	0.044	0.044	0.037
Turb (NTU)	---	---	3.27	1.27	0.41
DO (mg/l)	---	---	0.83	0.16	0.33
Eh (mv)	---	---	140.5	20.5	84
Temp (^{o}C)	---	---	10.75	11.47	10.07
Water Level Elevation	151.05	NA	148.34	148.18	147.50

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL EP-1S

DOWNGRADIENT WELL
SCREENED INTERVAL - 6 - 16 FEET BGS

Well EP-1S
[6 - 16 feet BGS]

constituent (ppb)	ICL	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	<1	<1	<1	<1	<1	**0.6(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	<1	<1	<1	<1	<1	<1	<1	**5**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.5(JB)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	<5	<5	**5(R)**	**3(J)**	<5	<5	<5	<5	<5	<5	**2(J)**	<5	<5	<5	<5	**2(J)**	<5	**2(J)**	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	154	<5	<5	**1(R)**	<5	<5	<5	<5	<5	<5	<5	**5(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	<5	<5	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	**1(J)**	<1	<1	**0.4(JB)**	**0.6(J)**	**0.9(JB)**	<1	**5(B)**	**8(B)**	**2(B)**	**3(B)**	**0.7(JB)**	**0.9(JB)**	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	**0.4(J)**	<5	<5	<5
1,1,1-TCA	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<1	<1	<1	<1	<1	**0.8(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<5	<5	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	<8	<2.5	<2.5	<2.5	<2.1	<2	<1.8	<1.3	2.2(B)	<3	<2.81	<3.45	<3.09	<0.83	1.8(B)	<1.7	<0.98	<1.50	<2.4	<1.95
arsenic (total)	---	5.9(B)	<2.6	<2.8	<2.7	2.3(B)	2.5(B)	<2.1	<3	<2.5	2.3(B)	2.0(B)	<2.1	<2.2	<8	<2.5	<2.5	<2.5	<2.1	<2	<1.8	<1.3	3.0(B)	<3	<2.81	<3.45	<3.09	<0.83	1.3(B)	<1.7	<0.98	<1.50	<2.4	<1.95
calcium	---	3,450(B)	1,860(B)	2,800	1,940(B)	1,880(B)	1,920(B)	1,900	1,730	1,820(B)	1,590	4,110	1,770(B)	1,770(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,540	1,790	1,560	1,660	1,050	905	707	1,610	1,170	1,320	787	757	224	269	322	38.8(B)	226	41.6(B)	83.1(B)	130
iron (total)	---	2,760	1,400	1,670	1,690	1,480	1,310	1,310	1,170	1,220	1,280	740	1,410	1,390	1,730	1,910	1,660	1,730	1,140	1,290	765	1,580	1,030	1,350	958	1,030	282	283	361	163	509	178	144	216
magnesium	---	1,580(B)	1,340(B)	1,690	1,450(B)	1,380(B)	1,420(B)	1,280	1,150	1,150(B)	1,130	1,760	1,210(B)	1,160(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	60.2	54.2	44.6	50.2	29.9	54.9	30.2	47	43.6	40.5	24.3	27.1	22.4	22.7	35.6	12.9	18.9	14	15.1	16
manganese (total)	---	145	28.1	99.8	28.2	40	35.4	38.5	34.9	46.4	38.5	213.0	45.3	47.3	60.3	54.6	46.1	49.5	28.1	60.8	31	41.5	37	40.9	26.8	26.8	22.5	21	33.6	13.6	19.9	14.1	17.1	16.4
potassium	---	2,450(B)	<2,670	2,180	2,380(B)	2,670(B)	2,190(B)	2,730	2,600	2,630(B)	2,240	2,110	2,400(B)	2,540(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	6,740	5,060	6,210	3,910(B)	5,140	4,960(B)	4,240	4,140	3,990(B)	3,590	6,500	3,380(B)	3,120(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	5.92	5.65	5.66	6.12	5.40	6.34	5.57	5.61	5.19	5.65	5.40	4.85	5.00	5.57	2.46	5.44	5.49	5.25	4.62	5.52	5.30	5.45	5.35	5.09	5.15	4.84	5.31	5.04	5.34	5.31	4.99	4.86
SC (mS/cm)	---	---	0.056	0.076	0.052	0.032	0.064	0.076	0.047	0.058	0.050	0.077	0.024	0.029	0.045	0.034	0.041	0.055	0.046	0.053	0.046	0.06	0.06	0.06	0.04	0.038	0.037	0.0031	0.05	0.024	0.031	0.038	0.042	0.031
Turb (NTU)	---	---	17	1	10	2	0	-10	0	6	3	0	0	---	3.10	1.70	1	0.500	0.510	1.59	1.10	3	6.30	1.03	2.24	4.76	1.38	0	---	0.55	0.78	0.38	0.95	0.089
DO (mg/l)	---	---	1.29	1.77	3.73	5.77	3.66	3.39	3.03	1.50	2.10	0.62	1.44	2.45	1.60	1.37	3.03	1.33	1.20	3.71	26.6R	2.89	5.35	2.57	2.76	1.46	1.75	3.10	1.12	2.59	1.82	3.67	2.14	NM
Eh (mv)	---	---	145	145	167	-6.50	204	144	172	105	168	124	138	188	132	135	288	38.2	83.9	-101	364	162	101	144	125	222.4	226.5	227.3	132.1	302.2	214.7	226.1	149.8	253.8
Temp (^{o}C)	---	---	7.7	7.7	8.6	8.2	11	7.9	7.8	7.1	7.2	11	9.3	8.9	15	7.8	13	12	10	8.9	13	11	9.3	7.4	9.8	10.76	12.42	10.29	12.04	11.81	10.87	10.87	11.86	8.52
Water Level Elevation	146.21	142.82	142.78	141.20	142.59	142.95	140.98	143.33	142.74	142.36	143.27	141.55	142.09	142.26	142.04	142.43	142.82	139.39	142.39	142.13	142.70	142.96	142.79	143.03	142.48	143.61	143.12	142.39	141.68	142.60	142.54	142.60	142.95	141.95

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL MW-103S

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 14 - 19 FEET BGS

GMP Well MW-103S
[14 - 19 feet BGS]

constituent (ppb)	ICL	AGQS	Nov-89	Oct-93	Dec-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	5	80	55	66	68	64	41	66	75	69	71	67	59	54	69	63	52	56	62	65(B)	68	77	69	53	50	70	73	54	52	49	41	52	49	44	33	32
ethylbenzene	---	700	94	52	72	71	74	47	64	82	82	88	94	80	77	94	90	95	74	94	97	110	100(B)	93	57	52	81(B)	82	39	36	36	32	35	32	31	24	22
toluene	1,000	1,000	260	<17	12	11(J)	8	6	9	8	7	5	6	4	3	2	2	1(B)	2	1	2(B)	2	10	2	<20	1.3	2(B)	3	1	1	1	0.8(J)	2	2	2	2	1
xylene	---	10,000	520	270	320	330	340	260	390	320	440	440	430	420	380	390	370	480	360	400	400	480	340	370	270	295.9	420	420	380	360	420	400	403	480	440	400	340
PCE	5	5	<5	<17	<8.3	<13	<1	<8.3	<6	<6	<1	<1	2	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	5	<5	<17	<8.3	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	70	<5	<17	<8.3	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	2	<10	<17	<8.3	<13	<1	<8.3	3(J)	<6	2	3	<1	1	<1	0.9(J)	1	1	0.9(J)	1	0.9(J)	1	1(J)	<1	<20	<1	0.6(J)	1	2	2	1	1	1	1	0.7(J)	<1	0.8(J)
acetone	700	6,000	<20	<83	<42	<63	15(J)	28(J)	<31	<28	4(J)	<5	9	7	14	3(J)	<5	<5	<5	<5	<5	6	<5	<5	29	19	7	<5	<5	<5	<5	3(J)	4(J)	4(J)	<5	<5	<5
tetrahydrofuran	154	154	---	180	180	190	220(J)	120	250	160	150	<5	96	<5	91	100	110	160	100	170	200	260	280	150	260	200(E)	150	130	110	140	160	120	160	100	150	140	110
2-butanone	200	---	<20	<83	<42	<63	5 (R)	<42	<31	<28	<5	4(J)	5	4(J)	8	<5	<5	<5	<5	<5	<5	<5	<5	<5	<20	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	---	<5	<83	<42	<63	<5	<42	<31	<28	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<20	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	5	<5	40(J)	16(B)	17(B)	2	14(B)	5(J)	5(JB)	2	4(B)	<1	7(B)	2(B)	2(B)	2(B)	1(B)	0.7(JB)	0.5(JB)	0.8(JB)	<1	<1	0.8(B)	<20	<1	<1	<2	<5	<5	<5	<5	0.3(BJ)	1(JB)	0.8(J)	<5	<5
1,1,1-TCA	---	200	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<5	<17	<17	<13	0.9(J)	<8.3	<6	<6	2	1	1(J)	0.8(J)	<1	0.8(J)	0.9(J)	0.6	0.6	0.6	0.9(J)	0.9(J)	2	1	<20	<1	0.9(J)	1	0.6(J)	0.6(J)	0.4(J)	0.4(J)	<1	0.3(J)	0.3(J)	<1	<1
1,1-DCE	7	7	---	<17	<8.3	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	5	<5	<17	<8.3	<13	<1	<8.3	<6	<6	3	<1	<1	<1	<1	0.9(J)	0.6	<1	0.5(J)	0.5(J)	<1	<1	<1	<1	<20	<1	0.2(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	0.7(J)	<1	<1	<1
chloromethane	---	30	<10	<17	<17	<13	<1	<8.3	<6	<6	<1	4	<1	<1	<1	<1	<1	<1	<1	0.5(J)	0.6(J)	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	22	17	15	16	19	12	14	12	20	15	13	11	9	10	12	7	6	9	7	10	13	9	<20	4.1	4	6	4	2	<1	2	2	2	<1	<1	<1
chlorobenzene	---	100	<5	<17	8(J)	10(J)	9	<8.3	5(J)	6	7	9	9	9	9	8	10	12	13	9	11	10	8	9	103	9.1	14(B)	14	16	18	25	27	26	30	31	28	32
1,2-dichloropropane	---	5	<5	<17	<8.3	<13	0.4(J)	<8.3	<6	<6	0.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	---	<17	<8.3	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	4	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	---	<17	<17	<13	<1	<8.3	<6	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	19	<83	<83	<63	5 (R)	<42	<31	<28	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	120	<5	<20	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																					
cis-1,2-DCE	70	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38	32	31
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	53	38	36
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	71	54	51
tert-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5(J)	0.4(J)	0.3(J)
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	1	1
1,3 dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4(J)	<1	0.3(J)
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7	4	2
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14	12	14
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	0.7(J)	0.6(J)
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	200	150	140
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	11	12
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16	18	9
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	9	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<10	<2	<2
arsenic (dissolved)	10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	133	142	140	146	125	125	156	129(E)	144	152	144	144	134	143	143	136	142	136	145	142
arsenic (total)	---	---	---	156	156	172	200	92.6	80.7	147	159	150	131	134	135	141	141	133	145	140	131	131	131	145	132	139	149	141	140	138	144	140	137	144	134	145	138
calcium	---	---	---	121,000	121,000	116,000	103,000	114,000	101,000	102,000	112,000	113,000	94,700	94,000	103,000	98,000	99,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	159,000	150,000	169,000	165,000	146,000	172,000	188,000	135,000	151,000	167,000	163,000	171,000	154,000	169,000	170,000	165,000	148,000	140,000	144,000	147,000
iron (total)	---	---	---	131,000	131,000	120,000	110,000	98,600	112,000	133,000	150,000	153,000	144,000	147,000	157,000	155,000	160,000	158,000	148,000	167,000	151,000	151,000	175,000	175,000	143,000	145,000	161,000	161,000	170,000	156,000	168,000	167,000	166,000	152,000	139,000	141,000	145,000
magnesium	---	---	---	20,100	20,100	18,600	162,000	17,100	13,500	12,500	14,200	13,500	11,300	11,200	11,300	10,500	10,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328	330	368	359	313(E)	370	390	309	352	348	330	377	343	395	407	412	381	373	388	431
manganese (total)	---	---	---	301	301	266	271	293	274	301	342	339	316	329	350	338	339	326	322	365	332	324(E)	377	366	324	335	343	323	376	348	392	401	416	389	373	380	424
potassium	---	35,000	---	56,400	56,400	54,200	472,000	49,000	40,300	38,600	42,200	41,400	38,500	37,400	38,000	36,800	38,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	76,600	76,600	62,400	54,000	51,000	41,100	36,500	36,100	31,700	28,200	26,300	25,400	23,000	22,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	4.90	6.50	6.50	6.32	6.15	6.18	6.78	6.08	6.97	6.25	6.32	6.32	6.35	5.94	6.11	6.05	6.25	6.13	6.15	6.11	6.18	3.66	6.20	6.11	6.08	6.07	5.86	5.86	6.11	6	6.09	5.83	6.17	6.08	6.06
SC (mS/cm)	---	---	969	1.47	1.47	1.89	1.82	2.03	1.56	1.63	1.71	1.50	1.53	1.44	1.41	1.47	1.27	1.31	1.36	2.51	1.30	1.34	1.67	1.16	1.24	1.27	1.25	1.07	0.464	0.776	1.174	0.864	0.939	1.015	0.958	1.022	0.996
Turb (NTU)	---	---	---	4.60	4.60	2	3	3	-10	2	7	0	0	0	0	NA	126	-10	1	9.75	0.80	0.10	1.58	0.15	0.35	0.90	0.80	2.30	2.10	0.00	0.43	0.71	0.00	0.46	0.35	0.19	0.57
DO (mg/l)	---	---	---	1.30	1.30	0.06	0.04	0.00	2.32	0.08	0.47	0.02	0.00	0.54	0	0.21	0	0.30	0.15	0.70	1.70	1.06	1.57	0.93	1.16	0.64	1.12	0.69	3.19	0.65	0.57	0.25	1.03	0.33	0.58	0.34	0.63
Eh (mv)	---	---	---	-37	-37	-66.1	-68	-78	-267	-75	-61	-37	-79.2	-29	-32	-48	-114	30.2	-21	-60.6	-79.8	-30.5	-155	-9.80	-47	-10.5	-96.8	-40.2	-22.2	-61.3	-61.8	-379.2	-63.2	-51.0	-10.8	-37.1	-71.8
Temp (^{o}C)	---	---	13	11	11	8.8	11	9.4	9.6	10	9.6	8.7	9.7	9	11	9.8	10	11	8.9	10	10	9	11	10	11	9.4	9.8	9.1	10.79	11.61	10.49	11.85	11.65	11.04	9.31	11.52	9.88
Water Level Elevation	146.06	NA	---	144.67	144.67	145.03	143.88	144.67	145.25	143.93	145.36	145.07	144.56	144.85	144.01	144.45	144.59	144.45	144.51	144.98	142.24	144.51	144.65	145.15	144.96	145.21	145.03	145.26	145.47	145.06	142.31	141.47	142.13	142.19	142.44	142.29	141.93

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL MW-104S

DOWNGRADIENT WELL
SCREENED INTERVAL - 15 - 20 FEET BGS

Well MW-104S
[15 - 20 feet BGS]

constituent (ppb)	ICL	Nov-89	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	Jun-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	0ct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	33	15	19	20	17	18	22	20	21	17	16	16	16	17	17	18	15	13(B)	16	14	16	16	14	20	29	15	14	10	8	9	9	8	5	5
ethylbenzene	---	75	58	76	72	70	61	77	44	52	44	42	31	30	24	18	11	9	6	5	<1	<1	<10	2	<1	34	<1	<1	<1	<1	3	3	3	<1	<1
toluene	1,000	TR(5)	<8.3	<6	1	<4.2	<4	<6	0.7(J)	1	7	12	4	0.8(J)	<1	<1	0.6(J)	0.7(J)	0.6(JB)	0.5(J)	0.6(J)	0.8(J)	<10	<2	0.7(J)	4	0.6(J)	0.5(J)	0.7(J)	0.7(J)	0.8(J)	0.8(J)	0.5(J)	0.3(J)	0.4(J)
xylene	---	370	160	230	230	250	130	240	190	280	190	320	240	280	280	340	210	230	150	200	100	330	220	222.9	250	280	190	150	150	45	190	190	200	160	210
PCE	5	<5	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	0.7(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<5	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<5	<8.3	<6	0.5(J)	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	0.7(J)	1	<1	<1	<1	<1	0.8(J)	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	<10	6(J)	9	12	3(J)	4(J)	<6	<1	<1	1	1	<1	0.9(J)	5	8	6	5	4	4	15	16	<10	2.7	2	2	2	3	0.8(J)	<1	0.4(J)	<1	<1	<1	<1
acetone	700	<20	34(J)	31(R)	5(R)	15(J)	<18	<28	2(JB)	4(J)	3(J)	3(J)	3(JB)	<5	<5	<5	<5	<5	<5	20(B)	<5	<5	<10	20	<5	<5	<5	4(J)	3(J)	<5	<5	<5	3(J)	<5	<5
tetrahydrofuran	154	----	<42	31(R)	3(R)	<21	<18	<28	2(J)	9(B)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2	<5	3(JB)	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	<20	<42	31(R)	5(R)	<21	<18	<28	0.8(JB)	<5	3(J)	3(J)	<5	<5	<5	<5	<5	<5	<5	8	<5	<5	<10	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<5	<42	31(J)	<5	<21	<18	<28	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	<5	22(J)	<22	<1	7(B)	2(J)	4(JB)	0.7(JB)	2(B)	2	4(B)	1(B)	1(B)	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<5	<8.3	<6	0.4(J)	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	0.8(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<5	<8.3	<6	<1	<4.2	<4	<6	0.6(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	0.4(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	0.3(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<10	<8.3	<6	0.9(J)	<4.2	<4	<6	0.7(J)	<1	2	1	<1	<1	<1	1	0.6(J)	2	0.6(J)	<1	<1	<1	<10	<2	<1	0.5(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	9	11	14	12	15	15	19	15	19	17	20	16	20	19	20	22	23	18	19	17	23	23	16	20(B)	20	20	19	20	14	25	26	26	24	28
1,2-dichloropropane	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<5	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	0.7(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	----	<8.3	<6	<1	<4.2	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	----	<42	<22	5(R)	<21	<18	<28	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	18	<5	<10	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	----	---	---	---	---	---	---	---	---	---	---	---	---	---	35.7	37.6	42.2	38.9	21.4	39.3	47.3	54.3	52.2	68.5	56.2	67.4	71.1	71.2	76.9	76.9	90.9	82.6	92.9	88.5
arsenic (total)	---	----	17.8	17.2(B)	25	26.2	24.9	14	29.2	18	25.2	28	27.8	32	35.3	35.2	34.1	42.6	38.9	38.3	45.5	60	51.7	52.8	68.5	55	70.5	68.8	70.8	78.4	79.1	89.2	82.5	93.9	88.8
calcium	---	----	62,000	73,300	57,400	75,700	65,200	55,500	68,900	54,300	56,900	61,600	54,700	59,700	56,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	104,000	104,000	169,000	84,700	50,800	72,600	105,000	81,800	92,900	99,500	105,000	107,000	90,000	95,000	73,800	96,400	87,800	88,500	80,000	84,600
iron (total)	---	----	92,900	122,000	88,300	124,000	99,900	94,200	111,000	81,500	97,200	108,000	95,700	113,000	105,000	103,000	96,900	167,000	84,800	90,500	82,500	106,000	76,400	92,800	99,000	102,000	105,000	90,300	95,200	72,100	95,500	86,000	88,000	80,100	82,800
magnesium	---	----	6,400	7,910	7,240	9,820	7,950	6,360	7,760	5,880	6,200	5,870	4,870	5,110	4,800(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	373	377	368	319	210	293	368	336	378	378	402	420	359	381	277	373	372	339	303	296
manganese (total)	---	----	328	390	327	422	381	344	420	330	379	420	376	432	396	373	367	365	319	340	330	392	317	374	380	389	414	360	384	269	370	366	336	301	289
potassium	---	----	34,100	38,200	32,900	41,200	39,200	30,500	37,900	32,300	33,500	30,800	28,900	30,400	29,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	----	19,000	21,700	20,000	21,300	19,300	15,300	17,000	11,800	9,610	8,700	7,750	8,360	8,210	---	---	---	---	---	---	7,100	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	----	6.28	5.97	6.19	6.34	6.65	6.08	6.94	6.22	6.22	6.32	6.27	6.21	6.18	6.04	6.17	6.13	6.08	6.10	6.19	6	---	6.24	6.11	6.02	5.91	6.28	6.09	6.21	6.06	6.12	5.1	6.11	6.05
SC (mS/cm)	---	----	0.890	1.15	1.05	1.15	0.578	0.949	1.08	0.956	0.917	0.987	0.855	0.815	0.500	0.835	0.775	2.51	0.749	0.816	0.698	0.722	---	0.876	0.839	0.888	0.523	0.795	0.805	0.783	0.716	0.745	0.689	0.69	0.714
Turb (NTU)	---	----	4.50	7	2	1	7	0	-5	0	0	1	0	0	-9	-10	1	9.75	0	0.41	3.11	1	---	1.92	1.11	2.51	0.62	0.05	2.52	0.63	1.22	0.55	0.97	0.96	---
DO (mg/l)	---	----	0.40	0.05	0.08	0.09	4.10	0.19	0.51	0	0.06	0.61	0.13	0.25	0	0.22	0.06	0.70	0.74	0.65	6.38	12	---	0.30	0.56	1.16	3.26	0.35	0.24	0.42	1.49	0.33	1.68	0.27	0.36
Eh (mv)	---	----	-71	-47	-57	-56	-248	-48	-53	-23	-106	-17	-19	-26	-50	31.8	-11	-60.6	-65.7	-12.4	-158	-10.6	---	-15.6	-41.9	-36.7	-17	-67.4	-62.5	-151.4	-20.7	-38	-17.7	-44.8	-44.6
Temp (^{o}C)	---	----	10	7.5	11	8.3	9	8.1	9.4	7.0	8.9	7.1	10	8.6	10	9.8	8.6	10	11	8.2	9.8	8.3	---	8.27	8.56	9.06	10.25	11.49	8.29	11.19	10.28	10.39	9.14	10.55	8.6
Water Level Elevation	145.36	----	142.97	143.53	141.61	143.16	143.57	142.22	143.77	143.57	142.68	143.35	141.91	142.71	142.86	142.56	142.62	144.98	139.77	142.75	142.26	143.65	142.52	143.66	143.64	143.26	143.91	143.63	143.41	142.14	143.51	143.34	143.51	143.58	142.75

SUMMARY OF GROUND WATER ANALYTICAL DATA
GMP WELL MW-201(S)

SOUTHERN PLUME WELL
SCREENED INTERVAL - 1-11 FEET BGS

constituent (ppb)	ICL	AGQS	Nov-07	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1
xylenes (total)	---	10,000	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1
vinyl chloride	**2**	2	<2	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5
methylene chloride	**5**	5	<5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1
bromomethane	---	10	<2	<1	<1	<1
chloromethane	---	30	<2	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1
styrene	---	100	<1	<1	<1	<1
chloroethane	**14,000**	---	<2	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5
GMP constituents						
cis-1,2-DCE	**70**	70	---	<1	<1	<1
trans-1,2-DCE	---	100	---	<1	<1	<1
isopropylbenzene	---	800	---	<1	<1	<1
n-propylbenzene	---	260	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	<1	<1	<1
sec-butylbenzene	---	260	---	<1	<1	<1
p-isopropyltoluene	---	260	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	<1	<1	<1
n-butylbenzene	---	260	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	<1	<1	<1
naphthalene	---	20	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	<1	<1	<1
diethyl ether	---	1,400	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	<1	<1	<1
di-isopropyl ether	---	120	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	<5	<5	<5
1,4-dioxane	---	3	---	<2	<2	<2
arsenic (dissolved)	**10**	10	5.40 B	<8	<8	<8
arsenic (total)	---	---	9.20	<8	<8	<8
calcium	---	---	---	---	---	---
iron (dissolved)	---	---	2,630	2,890	2,970	2,260
iron (total)	---	---	7,240	4,160	3,810	4,510
magnesium	---	---	---	---	---	---
manganese (dissolved)	---	840	92.6	81	77.7	74.0
manganese (total)	---	---	140	97	86	101
potassium	---	35,000	---	---	---	---
sodium	---	---	---	---	---	---
pH (SU)	---	---	5.94	5.83	5.9	5.74
SC (mS/cm)	---	---	0.065	0.059	0.56	0.55
Turb (NTU)	---	---	158	17.5	18	35.2
DO (mg/l)	---	---	0.11	0.63	1.04	0.4
ORP (mv)	---	---	29	56.2	7.2	40.6
Temp (^{o}C)	---	---	7.96	9.90	9.83	9.04
Water Level Elevation	NA	NA	---	---	---	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-A1

DOWNGRADIENT WELL
SCREENED INTERVAL - 5 - 15 FEET BGS

constituent (ppb)	ICL	AGQS	Apr-93	Jul-93	Oct-93	Jun-01	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Oct-07	May-09	Nov-09	May-10
benzene	**5**	5	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<0.2	<0.2	**0.4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<0.7	<0.7	<0.7	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	---	<5	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<1.0	<5	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	---	<5	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	---	<5	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1.0	<1	**1**	**0.7(JB)**	<1	<1	<2	<5	<5	<5	<5	<5	<5	<5
1,1,1,-TCA	---	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1.3	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<0.3	**0.3**	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<0.2	**0.4**	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<0.3	**0.6**	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	**10**	10	---	---	---	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8
arsenic (total)	---	---	---	3	---	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8
calcium	---	---	690	613	531	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	910	730	635	930	820	750	862	844	702	620	671
iron (total)	---	---	936	960	1,280	1,020	980	1,140	1,050	990	820	1,050	939	804	690	683
magnesium	---	---	431	383	373	---	---	---	---	--	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	9.7	10	11.9	9.3	7.8	7.3	8	6.6	7.0	5.9	7
manganese (total)	---	---	17.6	8.8	10.4	9.8	10	11.8	9.7	8.5	7.7	7.4	7.6	7.0	5.5	8
potassium	---	35,000	529	350	400	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	3,260	2,340	2,450	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	---	1.94	---	4.43	4.77	4.42	4.58	4.78	4.68	4.35	4.48	4.44
SC (mS/cm)	---	---	---	---	---	0.021	---	0.034	0.032	0.036	0.032	0.036	0.048	0.037	0.038	0.032
Turb (NTU)	---	---	---	---	---	0	---	0.71	0.73	0.95	1.72	0.42	0.61	4.21	2.58	0.14
DO (mg/l)	---	---	---	---	---	0.18	---	0.23	0.57	1.26	0.14	0.16	0.63	0.48	0.32	NM
Eh (mv)	---	---	---	---	---	165.6	---	197	121	182.1	140.9	115.9	2.8	171.5	137.5	154.1
Temp (^{o}C)	---	---	---	---	---	8.38	---	8.86	7.07	8.99	10.79	8.65	10.53	9.34	10.42	8.09
Water Level Elevation	152.34	NA	---	---	---	148.44	---	148.04	148.39	148.49	148.49	148.32	147.68	148.35	148.55	147.82

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-A2

DOWNGRADIENT WELL
SCREENED INTERVAL - 18.5 - 28.5 FEET BGS

constituent (ppb)	ICL	AGQS	Apr-93	Jul-93	Oct-93	Jun-01	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Oct-07	May-09	Nov-09	May-10
benzene	**5**	5	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<0.7	<0.7	<0.7	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	---	**3**	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<1	**9**	**5**	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	---	<5	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	---	**12**	**5**	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	**0.6(JB)**	<1	<1	<2	<5	<5	<5	<5	<5	<5	<5
1,1,1,-TCA	---	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1.3	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<5.0	<5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	<2	**2**	**5**
arsenic (dissolved)	**10**	10	---	---	---	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8
arsenic (total)	---	---	---	3	---	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8
calcium	---	---	1,980	3,370	3,300	----	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	7,060	590	4,620	6,940	6,600	5,360	5,950	5,990	5,440	5,650	5,060
iron (total)	---	---	6,430	6,120	6,170	8,040	610	4,910	7,100	6,720	5,550	6,250	6,270	5,960	5,340	5,170
magnesium	---	---	1,230	998	999	----	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	91.5	85	57.5	93.1	85.7	68.2	80.2	77	70	67.2	70
manganese (total)	---	---	89	80	80.9	101	88	59.5	91.8	85.6	70.4	83.2	80.4	73	70.2	71
potassium	---	35,000	1,670	591	64	----	---	---	---	---	---	---	---	---	---	---
sodium	---	---	3,740	4,840	4,860	----	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	---	4.27	---	5.47	6.01	5.77	5.85	6.06	6.07	6.13	5.86	6.05
SC (mS/cm)	---	---	---	---	---	0.055	---	0.058	0.071	0.075	0.062	0.073	0.051	0.073	0.066	0.067
Turb (NTU)	---	---	---	---	---	22	---	1.5	0.9	1.78	2.50	1.50	4.65	3.79	0.97	0.57
DO (mg/l)	---	---	---	---	---	0.26	---	0.36	0.52	0.14	0.18	0.27	0.22	0.89	0.27	0.25
Eh (mv)	---	---	---	---	---	76.7	---	139	62.5	42	15.1	30	-193.5	15	48	1.8
Temp (^{o}C)	---	---	---	---	---	10.7	---	8.57	8.09	10.1	9.39	10.16	9.88	11.22	9.43	8.38
Water Level Elevation	152.13	NA	---	---	---	148.41	---	147.51	148.41	148.53	148.53	148.35	147.71	148.41	148.57	147.88

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SB-B1

DOWNGRADIENT WELL
SCREENED INTERVAL - 4.5 - 15.5 FEET BGS

Well SB-B1
[4.5 - 15.5 feet BGS]

constituent (ppb)	ICL	Apr-93	Jul-93	Oct-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06*	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	Apr-09	Nov-09	Apr-10	May-10
benzene	5	0.3	0.6	0.4	<1	0.5(J)	<1	<1	<1	0.6(J)	0.7(J)	0.5(J)	0.8(J)	<1	3	0.6(J)	<1	<1	0.5(J)	<1	0.6(J)	0.7(J)	0.7(J)	<10	1	0.9(J)	1	0.9(J)	1	1	1	1	2	2	2	2	2	2
ethylbenzene	---	0.7	0.8	0.9	0.6(J)	0.7(J)	0.5(J)	<1	0.6(J)	0.6(J)	0.6(J)	<1	1	<1	0.6(J)	<1	<1	<1	<1	<1	<1	0.1(J)	0.2(J)	<10	<1	0.2(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.2(J)	<1	<1
toluene	1,000	0.5	0.8	0.4	0.5(J)	<1	0.5(J)	<1	<1	<1	<1	<1	0.6(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	<0.7	<0.7	0.5	<1	<1	<1	<1	<1	0.9(J)	<1	<1	2	<1	0.9(J)	<1	<1	<1	<1	<1	<1	0.4(J)	<1	<10	<1	<3	<3	<3	3	<3	<3	<3	<3	1(J)	0.3(J)	0.3(J)	<3	<3
PCE	5	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	0.6(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<0.3	0.4	0.3	<1	0.4(J)	<1	<1	<1	<1	<1	<1	0.6(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	7	8	6	4(J)	5	4	3	3	2	3	2	2.5(J)	2	<1	2	<1	1	1	1	2	<1	1	1(J)	<1	0.9(J)	1(J)	0.8(J)	<1	1	0.7(J)	0.9(J)	0.8(J)	1(J)	0.7(J)	0.9(J)	0.8(J)	0.8(J)
vinyl chloride	2	2	2	2	1(J)	<1	1	1	0.7(J)	0.7(J)	1	1(J)	1	<1	<1	0.9(J)	0.7(J)	1(J)	0.5(J)	0.9(J)	2	0.8(J)	<1	1(J)	<1	1(J)	1	0.7(J)	1	1(J)	0.9(J)	0.9(J)	1	0.8(J)	0.7(J)	0.8(J)	0.8(J)	0.5(J)
acetone	700	---	<5	<5	5(R)	2(J)	12	<5	<5	<5	<5	8	<5	<5	7	<5	<5	<5	<5	<5	13	<5	<5	<10	<1	4(J)	<5	<5	<5	<5	<5	3(JB)	<5	<5	2(J)	<5	<5	<5
tetrahydrofuran	154	<1	<5	11	5(R)	3(R)	<5	<5	<5	<5	<5	<5	6	6	<5	3(J)	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	4(J)	<5	5(J)	4(J)	3(J)	<5
2-butanone	200	---	<5	<5	5(R)	5(R)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	---	<5	<5	5(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	<1	<1	<1	<1	<1	0.8(JB)	0.6(J)	1(B)	0.8(J)	3(B)	3(B)	5(B)	1(B)	7(B)	0.8(JB)	0.7(J)	<1	<1	<1	<1	<1	<1	<10	<1	<1	<2	<1	<5	<5	<5	<5	<5	0.5(JB)	0.4(JB)	<5	<5	<5
1,1,1,-TCA	---	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	5	6	4	3(J)	3	2	2	1	1	1	1(J)	1	<1	<1	0.7(J)	<1	0.6(J)	0.5(J)	0.5(J)	<1	0.7(J)	<1	<10	<1	0.8(J)	<1	0.5(J)	<1	0.5(J)	0.6(J)	0.6(J)	0.8(J)	0.9(J)	0.8(J)	0.9(J)	1	1(J)
1,1-DCE	7	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.8(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	0.8	0.7	<0.7	<1	<1	2	<1	<1	0.5(J)	<1	0.6(J)	0.6(J)	<1	<1	0.8(J)	<1	0.9(J)	1(J)	<1	0.7(J)	<1	0.6(J)	<10	<1	<1	0.8(J)	0.8(J)	<1	1	1	1(J)	0.9(J)	1(J)	1	1	1	1
bromomethane	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<1
chloromethane	---	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.7(J)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.3(J)	<2	<1	<2	<1
chloroform	---	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<0.3	0.4	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	<5	10	<1	<1	<1	<1	0.9(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	8	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	0.8	1	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<1
chlorobenzene	---	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	0.5(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<0.2	<0.2	<0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	0.4	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1.98	<2.53	3.3(B)	<2.53	<2.08	<2	<1.8	4.3(B)	2.4(B)	<3	<2.81	<3.45	<8	<3.09	2.9(B)	2.9(B)	<1.7	2.5(B)	1.8(B)	2.9(B)	2.2(J)	<1.95
arsenic (total)	---	---	---	<2.40	<2.60	<2	<3.80	4.80	5.20(B)	2.60(B)	<3.00	<2.54	<1.81	2.60(B)	<2.07	<2.19	<1.98	<2.53	6(B)	3.0(B)	<2.08	2.2(B)	3.1(B)	1.5(B)	1.4(B)	<3	<2.81	<3.45	<8	<3.09	4.0(B)	3.3(B)	<1.7	2.6(B)	2.2(B)	3.2(B)	2.8(J)	4.9(J)
calcium	---	38,400	37,600	26,600	30,000	28,200	28,100	27,100	40,000	32,000	32,400	31,200	30,200	30,000	27,300	27,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	42,500	52,900	49,500	48,000	48,600	39,200	50,000	37,600	43,400	45,600	46,800	40,000	52,900	44,400	53,700	47,100	44,800	48,600	59,900	56,700	---	58,800
iron (total)	---	148,000	170,000	70,700	74,700	71,300	69,000	62,300	82,600	74,000	75,200	72,800	71,200	70,900	65,900	64,300	42,800	53,800	49,100	49,700	48,500	47,200	48,700	17,200	42,800	45,500	47,100	42,800	53,300	45,500	52,800	45,700	45,500	50,000	60,500	57,500	---	59,300
magnesium	---	23,700	29,800	7,470	8,410	7,910	7,800	7,430	13,600	8,540	9,080	8,590	8,420	8,040	7,590	7,560	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	603	796	768	718	714	601	755	602	695	705	706	601	799	667	860	735	699	733	---	847	---	901
manganese (total)	---	2,000	2,170	804	890	856	810	803	1,190	964	962	1,020	959	957	892	891	599	762	748	743	720	714	723	281	681	698	707	627	799	686	843	694	709	756	---	853	---	901
potassium	---	18,100	22,700	1,710(B)	<1,680	1,830	1,640(B)	2,460(B)	3,610(B)	2,200	2,300	2,440(B)	1,950	2,580	2,130(B)	2,570(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	17,100	17,000	17,400	21,000	23,700	24,200	30,200	115,000	34,600	37,500	42,400	41,800	52,100	47,200	52,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	6.06	6.24	5.88	5.98	6.52	6.01	6.85	6.17	6.11	6.28	6.16	6.06	6.34	6.06	6.45	6.08	6.18	6.18	6.08	5.47	6.23	5.71	6.01	6.05	6.16	5.65	6.42	6.11	6.22	6.17	5.98	6.03	6.03	6.16	6.14
SC (mS/cm)	---	---	---	0.564	0.591	0.627	0.615	0.370	0.600	0.753	0.670	0.789	0.736	0.776	0.654	0.434	0.743	0.703	0.628	0.594	0.608	0.740	0.527	0.481	0.587	0.600	0.558	0.578	0.592	0.641	0.61	0.401	0.496	0.599	0.703	0.703	0.705	0.676
Turb (NTU)	---	---	---	4	0	15	7	0	4	-10	0	0	0	0	0	3	3	23	9.60	3	2.10	6.55	0.40	11	3.20	3.61	---	15	4.81	4.35	0.14	2.19	0.00	2.10	1.68	9.59	166	0.51
DO (mg/l)	---	---	---	0.40	0.04	0.05	0.05	3.35	0.43	0.78	0.11	0.16	0.41	0.23	0.08	0	0.58	0.16	0.37	1.81	0.38	0.88	0.50	0.44	0.31	0.24	0.93	0.61	0.24	0.42	0.23	0.23	0.24	0.26	0.18	1.87	0.31	0.31
Eh (mv)	---	---	---	-74	-50	-92.6	-88	-244	-77.1	-51	-17	-28.4	-31	1	-27	-42	33.8	-32	-33	-49.4	-8	-162	-13.7	-14.6	-26.2	-84.7	-24.8	-46.2	-6.3	-84.3	-54.5	-171.3	-28.4	-25.6	-17	-28.9	-141	-77.2
Temp (^{o}C)	---	---	---	9.8	7	11	7.6	8.7	9.1	8.8	7.3	8	6.8	11	8.3	10	13	8.4	11	10	8.9	10	8.6	11	7.6	8.8	7.61	11.19	11.24	10.26	8.53	10.96	9.41	11.51	13.84	13.07	9.37	7.84
Water Level Elevation	149.64	145.30	141.92	142.92	145.37	144.38	145.27	145.45	144.45	145.49	145.43	145.32	145.32	144.69	145.13	145.41	145.22	145.28	145.65	142.19	145.24	145.22	145.44	145.42	145.48	145.53	145.42	147.07	145.49	145.54	145.49	144.78	145.40	145.46	144.26	145.53	145.59	145.16

"*" denotes the ground water sample collected for well SB-B1 was incorrectly identified in the field and on the laboratory analytical report as SB-B3.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-D1

DOWNGRADIENT WELL
SCREENED INTERVAL - 5 - 15 FEET BGS

GMP Well SB-D1
[5 - 15 feet BGS]

constituent (ppb)	ICL	AGQS	Apr-93	Jul-93	Oct-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Oct-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	Apr-09	May-09*	Nov-09	Apr-10	May-10
benzene	**5**	5	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.7(J)**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.9(J)**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**1(B)**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1
vinyl chloride	**2**	2	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
acetone	**700**	6,000	---	**4**	<5	<5	**5(R)**	**16**	<5	<5	**3(JB)**	<5	**3(J)**	<5	<5	<5	<5	<5	---	<5	**3(JB)**	**13(B)**	<5	<5	<10	<1	**2(J)**	<5	<5	<5	<5	<5	**3(JB)**	<5	>5	<5	**4(J)**	**3(J)**	**3(J)**	<5
tetrahydrofuran	**154**	154	<1	<5	<5	<5	**1(R)**	<5	<5	<5	<5	<5	<5	<5	**3(J)**	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	**2(J)**	<5	<5	<5	**2(J)**	<5
2-butanone	**200**	---	---	<5	<5	<5	**5(R)**	<5	<5	<5	**0.8(JB)**	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	<1	<1	**0.9(JB)**	<1	**0.9(JB)**	<1	**5(B)**	**3(B)**	**5(B)**	**1(B)**	**1(B)**	**1(B)**	**0.7(JB)**	---	<5	<1	<1	<1	**1**	<10	<1	<1	<2	<1	<5	<5	<5	<5	<5	**0.6(JB)**	**0.8(JB)**	**0.7(J)**	<5	<5	<5
1,1,1-TCA	---	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<0.7	<0.7	<1	<1	<1	**0.8(J)**	<1	<1	<1	<1	<1	<1	<1	**0.5(J)**	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
chloromethane	---	30	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	**0.6(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
chloroform	---	70	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
chlorobenzene	---	100	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																								
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	---	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.92(J)**	<2	---	<2
arsenic (dissolved)	**10**	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1.98	---	<2.53	<2.53	<2.08	<2	<1.8	4.8(B)	<1.3	<3	<2.81	<3.45	<3.45	<3.09	<0.83	1.5(B)	<1.7	<0.98	<1.20	---	<2.4	<1.86	<1.95
arsenic (total)	---	---	---	4.7(B)	<2.40	<2.60	<2.60	<3.80	<1.30	<1	<2.10	<3	<2.54	<1.81	<1.85	<2.07	<2.19	<1.98	---	<2.53	<2.53	<2.08	<2	<1.8	<1.3	<1.3	<3	3.2(B)	<3.45	<3.45	<3.09	<0.83	<0.83	<1.7	<0.98	<1.20	---	<2.4	<1.86	<1.95
calcium	---	---	4,340(B)	2,780(B)	1,730	2,170(B)	1,620	1,290(B)	1,260(B)	328(B)	682	440	678(B)	410	534	613(B)	1,260(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34.6	---	98.4(B)	233	138	62.7(B)	18.3(B)	116	23.6(B)	87.5(B)	240	352	260	494	1,340	2,200	1,760	1,730	3,910	---	3,160	3,160	5,230
iron (total)	---	---	5,750	4,260	438	145(UJ)	586	52.7	81.7	42.8(B)	183	100	187	154	118	122	609	73	---	121	272	170	194	189	387	49.8(B)	122	277	458	346	609	1,340	2,060	1,760	1,770	4,280	---	3,200	3,200	5,480
magnesium	---	---	3,150(B)	1,590(B)	1,420(B)	1,500(B)	1,500	1,020(B)	1,010(B)	431(B)	570	600	678	580	569	552(B)	1,050(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	83.1	---	128	322	247	208	66.5	188	102	107	49.8	69.3	41.4	96.9	32.1	71.1	41.2	44.5	41.5	---	43.1	43.1	38.8
manganese (total)	---	---	388	154	158	252	177	123	173	54.9	107	63.2	80.5	59.5	81.6	56.7	174	89.3	---	127	304	233	177	65.5	192	100	110	49.3	67.5	41.1	88.4	32.5	72.4	42.2	45.1	40.2	---	42.3	42.3	40.4
potassium	---	35,000	1,490(B)	577(B)	327(B)	595	<400	<336	<2,340	140(B)	<421	<500	<419	<419	<435	<450	710(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	16,700	10,100	11,700	13,600	9,790	8,060	9,570	3,550(B)	5,480	4,640	8,150	3,680	5,610	3,960(B)	6,740	---	---	---	---	---	---	4,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	4.51	4.74	---	4.39	4.78	4.64	4.95	4.67	4.46	4.74	4.40	4.68	4.71	3.51	---	4.63	4.48	4.76	4.60	4.57	4.72	4.39	4.53	4.59	4.66	4.47	4.63	4.46	4.84	4.87	4.83	4.85	4.69	4.53	4.68	4.7
SC (mS/cm)	---	---	---	---	0.132	0.128	---	0.084	0.059	0.043	0.104	0.047	0.083	0.047	0.063	0.013	0.042	0.057	---	0.053	0.073	0.044	0.065	0.045	0.071	0.068	0.062	0.055	0.06	0.041	0.063	0.036	0.034	0.3	0.04	0.047	0.044	0.061	0.060	0.047
Turb (NTU)	---	---	---	---	1.50	2	---	0	0	5	0	0	-10	0	0	0	0	0	---	5.60	3.20	---	1.51	1.70	4.40	3.60	0.39	2.14	1.9	0.34	0.27	0	1.19	0.63	1.25	41.8	0.47	0.52	8.60	0.3
DO (mg/l)	---	---	---	---	0.80	3.88	---	3.86	4.71	2.53	1.55	3.56	0.84	2.07	0.42	0.19	0	1.21	---	0.32	0.95	2.94	3.69	12.02	1.61	1.21	2.22	0.75	0.01	1.99	0.36	1.16	0.22	0.29	1.16	0.24	0.44	1.76	0.09	NM
Eh (mv)	---	---	---	---	332	343	---	272	164	200	380	274	289	279	208	241	346	116	---	176	141	197	2.10	206	286	137	298	145	313.4	362.8	312.9	157.9	105.7	133.1	218.9	155	185.3	252.2	156	181.9
Temp (^{0}C)	---	---	---	---	11	6.4	---	7.4	8.2	8.6	8.7	6.9	7.2	6.6	11	8	9.1	12	---	11	11	7.3	8.6	8.2	11	7.6	8.2	8.5	11.97	11.91	11.39	8.92	11.76	9.57	10.18	7.86	6.41	10.83	6.37	7.77
Water Level Elevation	149.00	NA	145.02	141.48	144.97	144.98	143.22	144.82	145.01	144.19	145.06	144.97	144.49	144.93	143.46	144.32	144.29	144.69	144.78	144.91	141.06	144.78	144.18	145.46	144.92	144.92	144.98	144.94	145.86	144.96	144.99	144.85	143.64	144.90	144.87	143.90	144.85	144.93	144.93	144.18

"*" denotes that GeoInsight collected a ground water sample from well SB-D1 for metals analyses in April 2009.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-GW-3U

DOWNGRADIENT WELL
SCREENED INTERVAL - 5 - 15 FEET BGS

GMP Well SB-GW-3U
[5 - 15 feet BGS]

constituent (ppb)	ICL	AGQS	Apr-93	Jul-93	Oct-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jun-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**2**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	**0.9(J)**	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**8**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	**2.2**	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	**2**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	**1**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	---	<5	<5	**5(R)**	**5(R)**	**8**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	**10**	<5	<5	<5	<5	<5	<5	<5	<5	**2(J)**	<5	<5	**3(J)**
tetrahydrofuran	**154**	154	<1	<5	<5	**5(R)**	**1(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	---	<5	<5	**5(R)**	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	---	<5	<5	**5(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	<1	<1	**0.4(JB)**	<1	**1(B)**	**1(JB)**	**5(B)**	**4(B)**	<1	**1(B)**	**1(B)**	<1	<1	---	<1	<1	**2(B)**	<1	<1	<10	<1	**0.8(J)**	<2	<1	<5	<5	<5	<5	<5	<5	<5	**0.6(J)**	<5	<5
1,1,1-TCA	---	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	**0.6(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	**0.6(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	**0.7(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.8(J)**	<1	<1	<1
chloroform	---	70	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	**1**	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																						
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.90(J)**	<2	<2
arsenic (dissolved)	**10**	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1.98	---	<2.53	<2.53	<2.08	<2	<1.80	<1.30	<1.30	<3.03	<2.81	<3.45	<3.45	<3.09	<0.83	1.2(B)	<1.70	<0.98	<1.50	<2.4	<1.95
arsenic (total)	---	---	---	<8.40	4(B)	<2.60	<2	<3.80	<1.30	<2.10	<2.10	<3	<2.54	<1.81	<1.85	<2.07	<2.19	<1.98	---	<2.53	<2.53	<2.08	<2	<1.80	<1.30	<1.30	<3.03	<2.81	<3.45	<3.45	<3.09	<0.83	<0.83	<1.70	<0.98	<1.50	<2.4	<1.95
calcium	---	---	7,020	1,750	1,230(B)	282(B)	<243	430(B)	361(B)	220(B)	535	594	495(B)	502	530	458(B)	511(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	63.4	---	631	2,490	77.4(B)	110	52(B)	73.1(B)	125	55.8(B)	80.6(B)	140	194	310	366	684	1,130	1,370	2,160	3,320	4,540
iron (total)	---	---	16,500	11,200	2,710	<157	<85.1	81.3(B)	116	146	114	240	245	209	311	295	2,560	899	---	47.8(B)	2,560	145	1,380	73.8(B)	52.7(B)	72(B)	92.6(B)	92.8(B)	195	268	403	368	783	1,140	1,920	2,230	3,370	4,890
magnesium	---	---	3,850	2,600	799(B)	335(B)	379	659(B)	627(B)	410(B)	498	479	389(B)	364	418	402(B)	572(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8.7	---	19.8	118	15.2	9.9	7	13.8(B)	15.4	14.7	15.5	10.9	7.3	7.9	15.5	16.7	9.9	12.0	13.8	7.7	5.8
manganese (total)	---	---	187	104	37	<3.4	4.4	5.5(B)	6.9(B)	6.6(B)	12.3	11.4	8.4(B)	7.3	9	9.3(B)	14.1(B)	11.6	---	18.6	120	15.1	13.2	7.4	9.4(B)	13(B)	14.3	14.7	10.9	7	8	15.7	17	9.8	12.3	13.5	7.4	6.3
potassium	---	35,000	4,240(E)	2,450	606(B)	<595	<400	<336	<2,340	127(B)	<421	<500	<419.42	<419.42	<435.16	<449.54	456(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	3,940	3,160	3,940(B)	4,160	<3,490	4,520(B)	4,730(B)	3,120(B)	3,470	3,600	3,060(B)	3,340	3,300	3,640(B)	4,440(B)	---	---	---	---	---	---	3,960	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	5.15	4	4.55	4.74	4.80	4.67	4.93	4.64	4.15	4.78	4.42	4.78	4.54	3.44	---	1.29	4.48	4.60	4.38	4.46	4.74	4.24	4.70	4.56	4.53	4.06	5.42	4.21	4.44	4.82	4.65	4.11	4.65	4.66
SC (mS/cm)	---	---	---	---	0.038	0.042	0.039	0.044	0.023	0.045	0.066	0.044	0.059	0.053	0.055	0.023	0.035	0.055	---	0.042	0.114	0.057	0.053	0.045	0.047	0.059	0.06	0.05	0.06	0.056	0.055	0.05	0.046	0.054	0.048	0.052	0.052	0.51
Turb (NTU)	---	---	---	---	6.28	7	3	4	-10	12	-8	1	-10	0	0	0	1	8	---	4.20	2.30	7.95	13	0	2.10	1	0.86	2.53	1.50	0.53	1.75	0.23	1.67	3.67	4.37	1.71	2.60	1.06
DO (mg/l)	---	---	---	---	1.25	3.80	1.61	3.14	7.03	2.31	1.92	2.02	2.13	2.18	0.76	0.83	1.75	3.31	---	7.70	1.72	3.83	4.33	5.05	4.03	3.59	1.3	0.8	0.74	2.75	0.51	1.11	0.53	0.70	0.50	0.52	0.83	0.84
Eh (mv)	---	---	---	---	94.5	214	342	237	6	305	213	271	234	299	287	244	372	121	---	592	152	285	11	397	334	267	292	200	313	587.3	311.6	314.5	264.7	301.9	289.1	270.4	255.6	226.4
Temp (^{o}C)	---	---	---	---	11	5.5	12	8.5	7.9	11	8	7.6	7.1	6.6	11	9.4	9	13	---	12	10	7	9.6	7.3	11	7.6	5.9	7.1	12.6	13.02	12.22	11.41	12.15	11.47	10.49	6.80	11.40	9.13
Water Level Elevation	148.69	NA	144.08	140.04	140.12	144.05	142.23	143.84	144.14	142.13	144.23	144.57	143.77	144.30	142.34	143.31	143.80	143.48	143.78	143.94	139.85	143.65	143.14	143.91	143.88	143.90	144.04	143.94	147.04	144.66	144.80	143.94	142.71	144.04	144.03	145.02	144.18	143.16

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SC-1US

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 6 - 11 FEET BGS

Well SC-1US
[6 - 11 feet BGS]

constituent (ppb)	ICL	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	Jun-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Nov-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	<1	<1	0.2(J)	<1	<1	<1	<1	<1	1	<1	4	<1	2	<1	5	7	5	1	6	4	3(J)	4.3	1	3	4	2	12	5	13	20	23	20	64
ethylbenzene	---	<1	<1	2(J)	<1	<1	<1	<1	0.7(J)	3	<1	6	3	7	62	6	38	28	<1	19	2	5(J)	2	0.6(J)	0.5(J)	1	4	21	1	8	18	22	7	10
toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	0.5(J)	<1	0.3(J)	0.7(J)
xylene	---	1	<1	0.8(J)	<1	<1	<1	<1	2	<1	0.8(J)	2	<1	0.8 (J)	7	0.8(J)	4	8	<1	10	0.8(J)	2(J)	<1	<3	<3	<3	<3	6	<3	2(J)	5	1(J)	6	20
PCE	5	<1	<1	<1	<1	<1	<1	<1	<1	1(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1(B)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	3	<1	<1	<1
acetone	700	<5	<5	5(R)	4(J)	<5	<5	<5	<5	8(B)	<5	6	<5	<5	2(J)	<5	3(J)	5	<5	<5	<5	<10	<1	6	<5	4(J)	<5	8	3(J)	<5	5	5(J)	4(J)	8
tetrahydrofuran	154	<5	<5	13(J)	<5	<5	<5	<5	<5	14	<5	16	<5	10	23	11	18	21	<5	14	13	<10	<1	<5	12(B)	22	9	36	9	18	3(J)	33	19	59
2-butanone	200	<5	<5	5(R)	<5	<5	<5	<5	<5	<5	4(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	1(J)	1(B)	<1	0.4(JB)	<1	2(B)	<1	2(B)	2(B)	1(B)	0.7(JB)	0.8(JB)	<1	1	<1	<1	0.8(J)	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	0.4(J)	<5	<5
1,1,1-TCA	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5(J)	<1	<1
1,1-DCE	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<1	<1	<1	0.6(J)	<1	<1	<1	<1	<1	<1	2	<1	<1	0.8(J)	0.8(J)	<1	0.6(J)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.3(J)	<1	0.3(J)
bromomethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
chloromethane	---	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	5	0.6(JB)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	3	3	0.6(J)	0.8(J)	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	12	5	8	<1	21	4	8
chlorobenzene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.7(J)	<1	0.7(J)	0.6(J)	<1	0.7(J)	<1	<10	<1	<1	0.5(J)	<1	0.4(J)	0.9(J)	<1	0.8(J)	26	1	2	4
1,2-dichloropropane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	79	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	2(B)	<2.5	<2.5	6.9(B)	<2.1	6.1(B)	6.2(B)	6.3(B)	4.3(B)	3.5(B)	7.7(B)	8.3	8.9	15.6	16.1	16.4	26.3	23.3	21.1	39.6
arsenic (total)	---	<2.4	<2.6	<2	<2.7	<1.3	2.1(B)	<2.1	<3	<2.5	<1.9	<1.9	<2.1	<2.2	2.5(B)	<2.5	4.5(B)	8.2	<2.1	5.3(B)	5.8(B)	2.7(B)	7.6(B)	6.8(B)	8.2	8.3	9.5	16.5	17.2	17.5	26.9	22.2	21.5	39.4
calcium	---	1,090(B)	949(B)	1,630	1,040(B)	844(B)	883(B)	882	1,070	3,470(B)	1,400	12,800	2,760(B)	14,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13,700	6,650	29,100	28,500	2,700	28,200	25,000	13,800	33,300	19,300	31,300	46,700	15,800	80,600	7,720	34,800	101,000	100,000	25,600	147,000
iron (total)	---	95.5(B)	3.7(UJ)	191	10	50.4	30.6	52.7	30	1,500	130	1,410	158	3,610	12,900	6,660	29,000	28,100	2,570	28,400	22,700	14,800	33,200	19,400	30,600	49,300	15,800	80,900	7,680	36,200	92,700	97,900	25,400	147,000
magnesium	---	355(B)	285(B)	527	291(B)	270(B)	264(B)	325	336	1,600(B)	610	5,350	1,140(B)	4,070(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,600	769	1,690	1,240	337	1,540	1,260	613	1,250	486	1,160	1,380	1,060	2,200	2,190	1,300	1,880	1,970	3,080	1,960
manganese (total)	---	30.8	13(B)	195	16.6	55.3	87.5	32.6	86.8	382	139	1,050	146	645	1,520	770	1,650	1,250	319	1,530	1,240	650	1,160	484	1,130	1,490	1,060	2,240	2,130	1,340	1,870	1,900	3,040	1,960
potassium	---	604(B)	<595	535	<336	2,340	304(B)	767(B)	<500	<419.42	538(B)	1,670	<449.54	1,350(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	3,150(B)	2,060(B)	3,310	2,030(B)	2,960(B)	3,020(B)	2,350	2,580	8,300	4,070	27,100	5,250	16,100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	7.02	4.51	5.01	4.92	5.57	4.89	5.49	5.17	5.15	4.41	4.70	4.56	5.52	5.59	5.56	5.90	5.82	5.97	5.57	5.95	5.89	5.96	6.43	5.94	6.24	4.93	6.09	5.69	5.94	6.13	6.18	5.94	5.96
SC (mS/cm)	---	0.033	0.023	0.032	0.023	0.012	0.026	0.034	0.019	0.100	0.047	0.277	0.029	0.125	0.784	0.489	0.902	0.699	0.177	0.745	0.563	0.296	0.788	0.348	0.691	0.706	0.313	1.06	0.307	0.514	1.163	1.195	0.565	1.14
Turb (NTU)	---	0.95	1	0	1	-10	-2	0	0	0	0	0	0	---	16	1	0.8	3.8	0.25	0.97	0	0.35	1.3	1	2.46	0	0.01	2.19	2.12	3.34	10.2	1.1	1.47	0.41
DO (mg/l)	---	1.90	6.14	0.29	3.38	3.60	0.94	0.96	0.82	0.16	0.58	1.70	2.80	0	0.17	0	0.49	2.28	6.8	28.8	0.91	0.8	0.41	0.9	1.39	0.86	0.41	0.49	0.37	0.71	0.27	0.38	0.64	0.33
Eh (mv)	---	249	252	172	---	-60	259	181	245	125	240	137	194	138	51.5	119	107	31.4	162	59.3	29.4	31.6	74.9	3.1	7.84	-27.6	109.6	-17.3	-98.7	10.5	-32.8	-51.1	22.1	-58.2
Temp (^{o}C)	---	10	5.6	11	6.8	7.9	8.5	7.6	6	7.1	6.1	11	7.4	9.2	12	6.7	10	11	7.1	8.2	8.4	11	6.7	7.2	7.9	10.52	11.92	9.03	11.56	10.50	9.53	7.48	9.64	8.01
Water Level Elevation	151.61	142.33	148.13	142.21	138.51	148.44	147.51	148.66	148.51	148.18	148.27	147.64	148.10	148.22	148.21	148.22	148.43	145.65	148.12	147.99	148.53	149.26	148.50	148.43	148.28	148.76	148.57	148.59	147.83	148.65	148.59	148.32	148.70	148.49

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-3US

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 3.5 - 4.5 FEET BGS

constituent (ppb)	ICL	AGQS	Jun-01	Jun-05	Jun-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<1	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	**0.9(JB)**	<2	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents										
cis-1,2-DCE	**70**	70	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	**10**	10	<8	<8	<8	<8	<8	<8	<8	<8
arsenic (total)	---	---	<8	<8	<8	<8	<8	<8	<8	<8
iron (dissolved)	---	---	6,370	19,700	6,920	9,870	4,940	26,700	9,460	9,560
iron (total)	---	---	6,320	18,600	6,850	9,700	6,420	25,800	9,280	9,510
manganese (dissolved)	---	840	32	135	23.1	91.1	33.5	116	37.3	31
manganese (total)	---	---	30.8	129	22.2	87.4	36.4	110	36.1	31
pH (SU)	---	---	4.59	4.49	5.03	4.84	5.16	4.67	4.99	5.01
SC (mS/cm)	---	---	0.19	1.004	0.128	0.431	0.138	0.814	0.205	0.128
Turb (NTU)	---	---	0.36	0.48	1.62	1.18	3.7	0.34	5.75	1.27
DO (mg/l)	---	---	0.10	1	0.3	0.35	0.29	0.92	0.44	0.38
Eh (mv)	---	---	197	168.1	96.4	179.9	125	140.9	100.7	115.6
Temp (^{o}C)	---	---	10.59	9.02	11.66	12.53	10.46	9.08	10.31	9.66
Water Level Elevation	155.47	NA	151.94	151.74	151.78	152.22	151.76	151.69	152.12	151.35

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-5US

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 9.5 - 14.5 FEET BGS

constituent (ppb)	ICL	AGQS	NH GW-2	Mar-00	Jul-01	Jun-05	Nov-05	Jun-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	2,000	**7**	**4(J)**	**4**	**1**	**6**	**5**	**10**	**1**	**6**	**10**	**4**	**3**	**5**
ethylbenzene	---	700	50,000	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	50,000	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	30,000	<5	<5	<3	<3	**5**	**2 J**	**6**	<3	<3	<3	<3	<3	<3
PCE	**5**	5	80	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	90	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	---	<5	**1(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
vinyl chloride	**2**	2	10	<2	<2	<1	<1	<1	<2	<2	<2	<1	<1	<1	<2	<1
acetone	**700**	6,000	---	<5	**3(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	**6**
tetrahydrofuran	**154**	154	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	50,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	50,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	1,000	<5	<5	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	50,000	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	10,000	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	1,000	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	300	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	10	<5	<5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chloromethane	---	30	---	<5	<5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<2	<1
chloroform	---	70	---	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	---	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	2,000	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	50,000	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	---	<5	<5	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chlorobenzene	---	100	2,000	<5	**2(J)**	<1	<1	**4**	**3**	**6**	**0.8 J**	**4**	**9**	**2**	**3**	**6**
1,2-dichloropropane	---	5	200	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	500	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	---	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	---	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	1,000	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	**1**	**2**	**3**
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	1,000	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	**1**	**1**	**2**
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	3,000	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	2,000	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	10,000	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	<10	<2	<2
arsenic (dissolved)	**10**	10	---	---	110	122	149	---	---	128	135	110	147	120	122	118
arsenic (total)	---	---	---	---	120	120	149	---	---	131	134	109	149	125	124	124
iron (dissolved)	---	---	---	---	53,000	91,900	62,900	---	---	77,600	42,100	50,200	71,200	75,000	52,800	75,200
iron (total)	---	---	---	---	59,000	90,500	62,800	---	---	78,800	42,000	49,800	72,700	78,800	54,400	76,600
manganese (dissolved)	---	840	---	---	550	670	443	---	---	928	592	504	863	696	658	820
manganese (total)	---	---	---	---	560	662	443	---	---	941	581	503	881	729	678	809
pH (SU)	---	---	---	---	6.3	6.11	6.22	6.13	---	5.29	6.43	6.24	6.2	6.01	6.09	5.69
SC (mS/cm)	---	---	---	---	0.555	0.727	0.774	0.734	---	0.734	0.54	0.545	0.677	0.666	0.421	0.663
Turb (NTU)	---	---	---	---	---	4.07	3.9	5.18	---	---	---	1.89	5.31	0.25	0.13	20.2
DO (mg/l)	---	---	---	---	0.38	0.35	0.18	1.35	---	2.1	0.6	0.35	0.16	0.55	0.37	0.33
Eh (mv)	---	---	---	---	-11.6	37.1	-35.9	-31.3	---	14	-43	-44.8	-46.5	-41.6	-34.8	-43.5
Temp (^{o}C)	---	---	---	---	10.97	9.5	11.74	10.76	---	9.91	9.48	9.84	10.01	9.13	10.11	11.12
Water Level Elevation	154.10	NA	NA	---	149.95	150.76	150.79	151.07	150.62	150.45	147.81	150.17	150.7	150.66	150.75	149.68

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SC-7US

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 10 - 25 FEET BGS

Well SC-7US
[10 - 25 feet BGS]

constituent (ppb)	ICL	Oct-93	Nov-93	Dec-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	13	13	16	21	17	16	21	26	25	26	19	19	12	18	19	20	15	9	16	17	25	26	23	11	10	15	6	7	4	4	5	6	5	4	5
ethylbenzene	---	26	26	15	18	6	3	16	16	16	13	6	7	2	4	8	5	3	3	3	3	2(B)	3	3(J)	3.7	0.8(J)	0.8(J)	0.8(J)	0.8(J)	0.9(J)	0.8(J)	1	2	0.9(J)	0.5(J)	0.4(J)
toluene	1,000	<3.1	<3.1	1	2	1(J)	1	2	3	2	3	2	2	1	1	1	1	1	0.9(J)	1	1	2	2	2(J)	2.6	1	1	0.8(J)	0.6(J)	0.7(J)	0.6(J)	2	0.6(J)	0.8(J)	0.8(J)	0.8(J)
xylene	---	26	27	14	15	7	12	15	18	15	16	10	8	6	5	7	8	6	4	6	6	10	11	11	9.1	5	8	2(J)	<3	2(J)	3	3	3	3(J)	4	3(J)
PCE	5	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<3.1	<3.1	0.7(J)	<1.5	0.6(J)	<1	0.6(J)	<1	<1	<1	0.5(J)	0.9(J)	0.7(J)	0.8(J)	0.7(J)	0.8(J)	<1	<1	<1	0.7(J)	<1	<1	<10	<1	0.3(J)	<1	<1	<1	<1	0.3(J)	0.3(J)	<1	0.3(J)	0.3(J)	<1
vinyl chloride	2	<3.1	<3.1	3	4	3	2	2	1	1	4	2	2	2	1	2	3	2	0.9(J)	2	4	2	2	<10	1.7	1	1	<1	0.6(J)	0.9(J)	0.6(J)	1	<1	0.6(J)	0.7(J)	0.4(J)
acetone	700	<16	<16	<5	4(J)	5(R)	14	<5	<5	<5	<5	4(J)	4(JB)	5	<5	<5	<5	<5	4(J)	<5	<5	<5	<5	<10	<1	3(J)	<5	<5	<5	<5	3(J)	<5	4(J)	2(J)	<5	2(J)
tetrahydrofuran	154	<16	<16	<5	<7	1(R)	<5	<5	<5	1(J)	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	<16	<16	<5	<7	5(R)	<5	<5	<5	<5	<5	3(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<16	<16	<5	<7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	7(B)	7(J)	0.5(JB)	3(B)	<1	0.5(JB)	<1	1(B)	0.6(JB)	3(B)	1	9(B)	0.8(JB)	1(B)	1(B)	<1	<1	<1	0.7(JB)	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	0.6(J)	<5	<5	<5
1,1,1-TCA	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	0.9(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5(J)	0.8(J)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	5	5	4	6	4	2	4	6	7	14	7	6	4	4	5	3	5	5	6	6	7	9	7(J)	7	9	13	16	16	15	11	10	10	12	12	16
1,2-dichloropropane	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<3.1	<3.1	<1	<1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<16	<16	<5	<7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	144	---	146	165	111	155	134	148(E)	175	154	143	196	135	169	186	155	162	159	167	150
arsenic (total)	---	130	146	160	122	169	154	144	78.9	144	158	152	130	155	151	199	151	156	154	164	116	162	134	149	169	148	152	209	139	176	191	156	165	170	170	154
calcium	---	---	230,000	---	199,000	254,000	253,000	202,000	175,000	187,000	215,000	193,000	225,000	277,000	222,000	292,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	52,000	---	53,000	57,800	46,200	56,100	68,000	45,900	69,700	55,800	53,500	73,300	44,100	64,000	68,300	69,100	59,600	63,000	63,600	65,500
iron (total)	---	---	73,300	---	71,600	56,800	75,500	55,500	51,600	70,800	89,700	70,300	71,700	73,800	59,900	72,200	52,400	57,600	55,200	57,700	47,200	57,700	66,000	48,000	69,300	54,300	54,500	72,600	45,600	65,200	68,900	69,100	59,100	63,600	66,500	65,600
magnesium	---	---	15,300	---	14,000	16,500	16,500	13,300	10,900	12,000	15,200	12,400	13,900	17,400	14,300	18,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	870	---	723	855	556(E)	767	647	660	1,050	671	619	1,620	535	951	901	799	643	1,010	654	622
manganese (total)	---	---	792	---	931	897	826	686	624	793	1,110	781	871	1,030	698	980	869	786	745	842	563(E)	778	626	682	1,020	647	623	1,560	546	956	908	797	629	978	681	618
potassium	---	---	32,300	---	27,500	28,600	30,800	27,600	21,600	27,600	31,500	29,700	26,400	30,100	24,000	33,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	20,800	---	19,300	13,100	16,500	14,100	12,400	11,400	14,500	11,300	10,600	11,100	10,100	16,000	---	---	---	---	---	---	7,670	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	6.48	---	---	6.40	6.44	6.38	7.13	6.3	7.31	6.37	6.45	6.55	6.71	6.61	6.4	6.2	6.54	6.41	6.45	6.53	6.47	12.1	6.46	6.54	6.36	6.35	5.83	6.26	6.36	6.29	6.44	6.36	6.04	6.38	5.94
SC (mS/cm)	---	1.06	---	---	1.45	1.6	1.65	1.34	1.4	1.39	1.26	1.25	1.36	1.59	1.25	1.37	0.93	0.9	2.42	1.4	0.1	1.81	1.02	1.23	1.32	1.34	1.10	0.705	0.917	1.103	0.897	1.092	1.051	0.899	1.065	0.982
Turb (NTU)	---	3.9	---	---	39	4	7	10	2	0	17	0	13	0	4	17	7.1	6.1	3.37	0.81	6.97	9.68	3.5	1.5	2.13	3.2	3.6	14.5	3.62	12.3	0.82	0.87	0.91	4.20	2.85	0.56
DO (mg/l)	---	0.30	---	---	0.06	0.08	0.21	1.74	0.26	0.75	0.05	0.05	0.51	0.01	0.18	0	0.3	0.71	0.41	4.19	0.73	0.83	12.7	1.1	0.4	0.2	0.65	3.95	0.27	0.44	0.18	1.13	0.30	1.37	0.42	NM
Eh (mv)	---	-93	---	---	-49.2	-77	---	-260	-74	-66	-54	120	-71	-57	-62	-122	-21.9	-50.2	-91	-88.8	-97.7	-158	-315	-97.1	-64.5	-41.3	-55.1	-39.4	-78.3	-83	-409.7	-66.9	-82.7	-65.0	-78.4	-70.2
Temp (^{o}C)	---	13	---	---	8.6	12	9.7	11	10	10	9.3	10	8.2	12	9.5	11	13	10	11	12	8.3	11	9.8	12	11	9.4	9.4	12.81	13.03	11.72	12.65	11.23	10.80	10.77	12.02	10.22
Water Level Elevation	149.48	140.23	---	143.26	143.77	142.50	143.56	143.88	142.62	144.15	143.87	143.01	143.74	142.64	143.15	143.39	143.12	143.07	143.85	139.74	143.29	142.66	143.98	143.78	143.99	143.93	144.28	143.68	144.03	144.13	142.45	143.77	143.67	143.92	143.89	143.51

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SC-8US

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 9 - 14 FEET BGS

Well SC-8US
[9 - 14 feet BGS]

constituent (ppb)	ICL	Oct-93	Nov-93	Dec-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	Jun-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Nov-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	21	21	19	<25	26	10(J)	18	1	18	15	26	18	19	16	22	24	20	21	19	19	26	16	17	<1	12	11	12	9	9	11	10	30	7	9	7
ethylbenzene	---	<13	<13	<5	<25	11	<13	11	0.6(J)	4	8	3	3	2	<1	13	2	0.9(J)	1	2	2	0.8(J)	<1	<10	<1	0.6(J)	<1	<1	0.4(J)	<1	55	<1	26	<1	<1	0.3(J)
toluene	1,000	<13	<13	<5	<25	<10	<13	<3	<1	3	8	<1	0.6(J)	1	0.6(J)	1	0.6(J)	<1	1(J)	<1	0.9(J)	0.2(J)	0.4(J)	<10	<1	0.4(J)	<1	<1	<1	<1	0.8(J)	2	<1	<1	<1	<1
xylene	---	<13	<13	32	<25	20	17	15	3	13	19	11	10	6	4	5	<1	0.6(J)	1	0.5(J)	<1	1	32	<10	2.5	0.8(J)	<3	<3	<3	<3	73	2(J)	6	0.3(J)	<3	<3
PCE	5	16	16	<5	29	17	19	8	6	15	76	12	14	7	2	1	0.8(J)	<1	0.6(J)	<1	<1	<1	<1	<10	<1	<1	1	31	2	1	<1	<1	<1	1	<1	<1
TCE	5	<13	<13	<5	19(J)	12	13	9	4	18	55	13	18	8	5	9	4	4	3	7	4	<1	3	3(J)	2.1	1(J)	2	19	2	1	<1	<1	<1	1	<1	<1
1,2-DCE	70	51	51	<5	140	100	110	72	23	131	230	96	98	48.7(J)	21	32	19	16	15	16	14	6	13	11	10	4	12	63.7	12	12	1	0.7(J)	<1	7	2	2
vinyl chloride	2	23	23	<5	45	44	33	10	5	34	110	33	33	21	12	16	15	12	17	21	25	9	23	18	11	9	18	50	16	11	3	3	<1	3	2	1
acetone	700	<63	<63	<25	130(R)	50(R)	49(J)	20	5	6	6	16	9	4(J)	3(J)	<5	3(JB)	<5	<5	<5	14(B)	<5	20	<10	<1	<5	<5	<5	<5	<5	<5	<5	5(J)	6	<5	4(J)
tetrahydrofuran	154	200	200	<25	370(J)	270(J)	270	280	25	290	250	170	270(E)	100	53	50	18	61	45	55	49	27	63	47	47	27	40	220	54	91	12	6	33	40	14	16
2-butanone	200	<63	<63	<25	130(R)	50(R)	<63	<16	<5	<5	<5	4(J)	6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<63	<63	<25	130(J)	<50	<63	3(J)	<5	3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	31(B)	31(J)	9(B)	<47	<10	26(B)	5	1(B)	2(B)	8(B)	6(B)	10(B)	4(B)	1(B)	0.9(JB)	0.8(J)	<1	<1	<1	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<13	<13	<5	<25	6(J)	7(J)	3	0.6(J)	5	8	3	4	2	1	2	2	2	1	2	1	0.9(J)	<1	1(J)	1.1	0.7(J)	1	4	1	2	<1	0.5(J)	<1	1	0.7(J)	<1
1,1-DCE	7	<13	<13	<5	<25	<10	<13	<3	<1	0.8(J)	<1	0.6(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<13	<13	<5	<25	<10	<13	5	<1	6	<1	<1	5	3	3	2	2	2	2	2	<1	<1	2	<10	2.3	2	2	5	2	2	0.9(J)	0.8(J)	<1	1	0.6(J)	0.7(J)
bromomethane	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<13	<13	<5	<25	<10	<13	<3	<1	2	4	<1	<1	<1	<1	<1	<1	<1	4	1	0.6(J)	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<13	<13	<5	<25	<10	<13	<3	<1	2	8	<1	3	2	1	10	1	1	2	2	0.6(J)	<1	0.4(J)	<10	1	0.7(J)	0.6(J)	<1	<1	<1	<1	0.9(J)	17	<1	<1	<1
chlorobenzene	---	19	19	9	<25	21	9(J)	27	1	39	15	71	47	57	62	40	40	27	41	28	35	37	60	43	67	62(B)	64	44	58	54	57	46	2	45	41	47
1,2-dichloropropane	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	0.6(J)	<1	<1	<1	0.6(J)	0.6(J)	<1	<1	<1	<1	<1	<10	<1	<1	0.5(J)	0.6(J)	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<13	<13	<5	<25	<10	<13	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<63	<63	<25	<47	<50	<63	<16	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	43	33	44.6	30.1	32.6	29.1	29.5	33.8	32.1	37.1	37.1	118	48.7	60.5	76.7	79.8	90.9	91.9	101	82.3
arsenic (total)	---	80	19	220	13.4	15.9	18.4	18.8	20	18.8	19	16.8	18	26.6	17.1	25.7	52	34.1	46.8	29.5	31.6	31.6	29.9	33.7	30.4	37.4	36.7	119	47.5	59.8	75.4	79.1	91.8	90.4	102	78.9
calcium	---	---	191,000	---	193,000	188,000	210,000	202,000	211,000	188,000	202,000	142,000	193,000	129,000	109,000	105,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	124,000	140,000	123,000	124,000	129,000	158,000	97,000	94,800	85,700	142,000	140,000	116,000	117,000	83,900	181,000	197,000	160,000	131,000	146,000	93,400
iron (total)	---	---	20,800	---	4,330	10,700	2,640	11,500	4,780	12,300	6,180	33,000	30,900	73,400	85,300	93,700	135,000	137,000	124,000	122,000	126,000	162,000	93,500	90,800	88,900	142,000	139,000	120,000	116,000	84,300	182,000	195,000	167,000	128,000	153,000	94,100
magnesium	---	---	39,600	---	37,000	35,900	38,400	33,900	35,900	33,200	34,400	23,600	30,100	21,300	13,800	13,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5,400	6,350	7,840	7,370	8,180	5,990	10,900	8,250	10,600	8,120	11,500	19,700	12,100	17,100	7,670	7,480	11,700	11,700	10,300	14,300
manganese (total)	---	---	16,400	---	12,600	15,300	13,500	13,600	---	19,000	18,000	13,800	14,800	8,870	9,110	7,470	6,210	6,320	7,560	7,180	9,000	5,470	11,600	7,810	9,800	7,930	11,500	19,700	12,200	16,800	7,710	7,350	12,100	11,400	10,200	14,700
potassium	---	---	3,230(B)	---	4,770(B)	7,810	10,500	16,000	7,780	9,400	5,400	13,700	13,000	19,400	22,100	21,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	38,400	---	45,800	58,200	56,700	61,000	66,000	60,700	67,700	58,300	70,200	49,800	34,300	41,800	---	---	---	---	---	---	61,600	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	6.86	6.53	---	6.2	6.0	5.98	6.62	5.69	6.77	5.99	6.19	6.04	6.27	6.18	6.20	5.90	6.23	6.27	6.19	6.19	6.22	6.20	6.26	6.02	6.38	6.19	6.13	6.45	6.21	6.26	6.35	6.25	6.30	6.21	6.04
SC (mS/cm)	---	1.6	1.06	---	1.56	1.67	1.85	1.6	1.64	1.57	1.61	1.39	1.62	1.37	1.29	0.80	0.893	0.830	1.29	1.09	1.28	1.23	1.35	1.06	1.32	1.43	1.15	1.395	1.228	1.250	0.917	0.804	1.239	1.156	0.901	1.085
Turb (NTU)	---	2.8	3.5	---	2	18	2	-10	1	13	-1	0	1	0	1	114	17	4.30	7	7.20	0.14	9.91	1.10	2.70	3	9.55	8.42	0.79	3.35	0.56	0.48	2.12	4.15	2.25	2.64	1.85
DO (mg/l)	---	0.2	0.4	---	0.03	0.04	0.12	3.34	0.31	0.62	-0.05	0.16	0.41	0.68	0.39	0	0.20	0.76	0.59	0.86	0.54	1.35	5.75	1.05	0.43	7.08	0.46	0.49	0.94	0.65	0.54	0.42	0.44	0.46	0.46	0.39
Eh (mv)	---	-11	20.9	---	92	6.3	---	-175	54	35	46	-6.3	23	-7	-4	-29	7.40	-35.2	9.80	-42.2	-18.1	-30.9	32.9	-40.1	-8.1	-57.1	-52	-57.8	-83.4	-56.2	-263.9	-67.5	-69.7	-75.7	-30.6	-74.5
Temp (^{o}C)	---	11	9.3	---	7	11	7.9	9.1	9.5	8.6	7.2	7.9	7.9	10	7.5	9.7	12	8.7	9.9	10	7.4	8.3	8.0	10	7.7	8.2	7.7	9.23	10.50	7.87	11.73	9.39	9.18	8.17	10.52	7.50
Water Level Elevation	151.09	143.81	---	145.31	145.50	144.93	145.29	144.58	145.07	145.87	145.67	146.29	145.53	145.13	145.50	145.48	145.34	145.50	145.63	143.42	145.46	145.44	145.78	145.74	145.84	145.78	145.78	146.11	145.79	145.73	145.38	145.73	145.82	145.88	145.94	145.78

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-10US

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 5 - 20 FEET BGS

GMP Well SC-10US
[5 - 20 feet BGS]

constituent (ppb)	ICL	AGQS	Oct-93	Dec-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	Jun-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Aug-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Nov-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	5	<50	<71	<250	42	21	45	32	32	32	35	32	24	13	21	16	13	36	22	18	26	22	15	6.2	11	13	17	11	12	13	22	14	20	8	27
ethylbenzene	---	700	100	83	<250	110	72	120	110	120	150	120	140	78	29	36	14	10	100	7	0.9(J)	0.5(J)	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.3(J)	<1	<1
toluene	1,000	1,000	<50	<71	<250	<12	<13	8(J)	4(J)	3	3	1(J)	2	0.9(J)	<5	<1	<1	<1	1	<1	<1	0.3(J)	0.4(J)	<10	<1	0.4(J)	0.4(J)	0.5(J)	<1	0.3(J)	<1	<1	<1	0.4(J)	<1	0.9(J)
xylene	---	10,000	340	290	260	340	260	400	360	330	480	290	400	140	46	56	5	1	250	3	1	3	35	18	14	28	45	92	37	48	27	41	28	42	<3	100
PCE	5	5	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	5	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	1(B)	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	70	180	46(J)	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	2	440	170	150(J)	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	6,000	<250	<360	1,200(R)	50(R)	65	<62	<31	20	<5	22(B)	17(B)	6	<25	3(J)	5(J)	4(J)	13	7	19	<5	<5	<10	<1	2(J)	<5	<5	4(J)	<5	7(B)	5	<5	4(J)	14	6
tetrahydrofuran	154	154	1,900	1,500	5,900(J)	1,800(J)	1,300(E)	1,500	1,100	1,500	1,400	620	<5	550	220	92	32	21	360	6	16	13	90	67	110	87	98(B)	180	75	78	51	160	76	140	5(J)	230
2-butanone	200	---	<250	<360	1,300(R)	50(R)	<63	<62	<31	15	6	<5	18	<5	<25	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	---	<250	<360	1,300(J)	<50	<63	<62	<31	<5	<5	1(J)	20	<5	<25	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	5	130(J)	180(B)	<570	<10	22(B)	<12	5(JB)	2(B)	3(B)	5(B)	2(B)	2(B)	8(B)	0.8(JB)	<1	<1	<1	1(B)	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	0.5(J)	<5	<5
1,1,1-TCA	---	200	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<50	<71	<250	<10	<13	<12	<6	1	1	1(J)	1(J)	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	7	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	5	<50	<71	<250	<10	<13	<12	<6	2	<1	<1	0.8(J)	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	3	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	1	<5	<1	<1	<1	2	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<50	<71	<250	<10	<13	<12	<6	1(J)	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	0.5(J)	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5(BJ)	<1
styrene	---	100	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	<100	<71	<250	<10	<13	<12	<6	<1	2	<1	2	<1	<5	<1	<1	<1	3	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<50	<71	<250	4(J)	<13	<12	<6	4	4	5	5	4	<5	4	5	4	<1	7	6	8	9	9(J)	6.7	7	8	10	8	8	8	10	9	11	5	14
1,2-dichloropropane	---	5	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<50	<71	<250	<10	<13	<12	<6	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<250	<360	<570	<50	<63	<62	<31	<5	<5	<5	<5	<5	<25	<5	<5	<5	<5	<5	<5	9	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																				
cis-1,2-DCE	70	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	7	19
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	1	4
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	<1	3
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	0.4(J)
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4(J)	<1	0.9(J)
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	2	3
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	2	4
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3(J)	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7	<1	20
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	<1	6
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22	8	29
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.2(J)	<1	0.3(J)
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	0.4(J)
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	13
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25	11	18
arsenic (dissolved)	10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11.6	12.1	14.5	11.2	15	15.3	24.5	28.6	29.8	32.6	25.4	23	34.2	41	77.9	59.5	94.1	83.8	80.1	102
arsenic (total)	---	---	8.2(B)	10	7.4	8.6	9.6(B)	11	12	13	14	21	20	15.1	14.6	9.4(B)	13.5	11.2	12.4	13.9	14.9	15.9	22.4	24.8	26	35.6	26.3	25.6	36.8	42.3	77	61.4	98.6	87.5	110	97
calcium	---	---	95,600	---	106,000	78,900	89,300	80,700	83,700	83,300	89,000	71,000	80,200	52,000	44,800	41,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21,400	21,800	24,700	23,700	28,000	27,700	32,100	28,500	29,800	30,400	25,700	24,000	23,700	25,300	39,700	38,100	47,200	45,700	18,600	57,500
iron (total)	---	---	60,000	---	62,500	49,300	58,600	52,800	62,400	64,000	65,800	58,300	52,400	31,200	24,800	17,600	21,500	22,600	24,700	25,800	27,600	27,200	31,200	26,600	29,400	30,800	25,700	24,800	25,100	25,900	39,300	39,300	49,500	46,900	17,200	58,700
magnesium	---	---	52,000	---	57,400	47,300	54,500	50,800	52,000	55,500	59,200	54,000	55,900	40,200	36,900	32,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	---	588	532	658	589	581	578	494	521	498	484	405	304	418	493	587	595	783	744	335	676
manganese (total)	---	---	2,260	---	2,710	1,700	1,810	1,690	1,900	1,710	1,830	1,230	1,500	729	574	563	586	543	657	596	570	555	481	492	492	477	395	304	432	503	576	607	815	761	301	689
potassium	---	35,000	72,900	---	77,700	77,600	81,800	75,400	111,000	92,400	93,000	98,500	91,800	87,700	84,900	84,300	---	---	---	---	---	---	169,000	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	569,000	---	623,000	445,000	554,000	475,000	429,000	413,000	514,000	409,000	420,000	314,000	270,000	221,000	---	---	---	---	---	---	162,000	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	5.78	---	6.61	6.44	6.43	7.20	6.25	7.49	6.59	6.62	6.49	6.51	6.44	6.45	6.32	6.31	6.49	6.41	6.34	6.11	6.37	6.46	6.50	6.34	6.1	6.27	6.77	6.41	6.52	6.20	6.18	6.01	6.80	6.04
SC (mS/cm)	---	---	3.24	---	0.48	4.50	5.32	4.10	4.44	10.6	4.49	3.95	4.10	3.41	3.28	2.87	2.53	2.44	2.4	2.44	2.36	2.61	1.75	1.86	2.01	1.7	1.62	1.818	1.576	1.135	1.650	1.819	1.651	1.646	0.670	2.043
Turb (NTU)	---	---	---	---	-2	7	1	-6	0	-6	4	6	0	0	1	---	4	1	7.4	3.4	---	1.56	0	1.4	1.7	1.56	1.36	1.33	2.91	0.18	0.21	0.94	0.36	1.38	1.32	0.2
DO (mg/l)	---	---	0.40	---	0.03	0	0.05	2.40	0.09	0.69	0	0.12	0.46	0.37	0.47	0	0.13	0	0.89	4.73	1.17	---	0.63	0.54	1.27	0.19	1.11	4.41	0.3	0.64	2.34	0.93	0.27	0.63	0.29	0.39
Eh (mv)	---	---	-152	---	-85.2	-86	---	-274	-98	-63	-62	87.9	-62	-64	-65	-82	20.4	-61	-18.1	-92.6	-27.5	-59	-5.9	-89	-21.3	-110.9	-47	-55.1	-84.4	-9.8	-164.3	-56.9	-88.2	-48.7	-16.8	-63.1
Temp (°C)	---	---	12	---	9.2	11	10	9	11	9	9.4	11	10	11	10	11	12	8.8	12	11	11	9.4	12	11	9.2	10	10	12.49	11.77	9.64	12.79	11.56	11.56	9.23	10.76	10.63
Water Level Elevation	150.95	NA	---	146.76	146.72	146.05	146.57	146.70	145.94	145.87	146.61	146.50	146.44	145.94	146.24	146.54	146.58	146.53	146.79	144.31	146.50	146.62	146.87	146.85	146.80	146.95	146.83	147.01	146.95	146.85	146.31	146.88	146.86	146.85	148.53	146.61

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-22S

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 5 - 15 FEET BGS

constituent (ppb)	ICL	AGQS	Aug-00	Dec-00	Jun-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08*	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<1	<1	<1	<1	<1	**0.4(J)**	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<1	**0.6(JB)**	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	**3(J)**	<5	<5	<5	**3(J)**
tetrahydrofuran	**154**	154	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<2	<2	<5	<5	<5	<5	**0.4(JB)**	<5	**2(JB)**	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	<1	<1	**2**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.4(JB)**	<1
styrene	---	100	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																							
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<1	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	**10**	10	<8	<8	<1.2	<2.5	<2.1	<2	<1.8	1.4(B)	<1.3	<3	<2.81	<3.45	<3.45	<3.09	<0.83	<0.83	<1.70	<0.98	<1.50	<2.4	<1.86
arsenic (total)	---	---	<8	<8	<1.2	<2.5	<2.1	<2	<1.8	<1.3	<1.3	<3	<2.81	<3.45	<3.45	<3.09	<0.83	<0.83	<1.70	<0.98	<1.50	<2.4	<1.86
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	40	<20	<54.5	<16.5	<17.9	<11.9	<9.31	20.3(B)	9.5(B)	<10.7	<21.4	<25.8	33.6(B)	24.8(B)	10.4(B)	20.9(B)	<6	<6.80	6.2(B)	406	<6.27
iron (total)	---	---	120	750	<54.5	29(B)	<17.9	414	<9.31	33.2(B)	18.4(B)	16.8(B)	28.9(B)	<25.8	<25.80	79.2(B)	39.4(B)	92.5(B)	9.6(B)	81.6(B)	18.1(B)	426	12.4(J)
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	12.6	17.9	11.5(B)	21.1	15.6(E)	14.4	6.9	6.2(B)	8.4(B)	7.6	7.6	5	88.7	41.8	14	31.8	3.1(B)	8.9	7.7	64	12.6
manganese (total)	---	---	13.7	27.2	10.8(B)	21.3	16.5(E)	20.2	6.6	6.5(B)	8.2(B)	7.5	8.2	4.8 (B)	91.9	42.4	14.6	32	3.4(B)	9.9	7.7	58.6	13
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	4.6	5.07	3.6	4.92	5.11	4.61	4.81	5.16	4.94	5.03	5.44	5.4	5.24	5.02	5.17	6.73	5.39	5.53	5.54	4.74	4.82
SC (mS/cm)	---	---	0.026	0.030	0.029	0.028	0.034	0.038	0.037	0.032	0.037	0.036	0.04	0.034	0.049	0.03	0.047	0.002	0.027	0.038	0.04	0.035	0.25
Turb (NTU)	---	---	10	---	1.9	2.5	0.54	6.4	0	0	0.62	0.31	1.5	1.3	0.17	1.81	1.06	0.04	0	4.18	5.83	0.57	0.21
DO (mg/l)	---	---	7.2	6.24	7.7	2.83	8.46	8.14	10.7	6.8	9.22	6.89	8.25	7.61	2.65	2.13	2.39	9.39	8	6.18	3.67	1.05	6.62
Eh (mv)	---	---	157	311	550	184	242	-18.4	466R	337	268	275	113	242.1	330.4	267.0	174.3	227.2	---	195.6	186.7	205.7	200.2
Temp (^{o}C)	---	---	14	7.9	12	11	7.3	10	8.7	11	7.7	7	8.6	12.19	3.1	13.12	9.69	13.96	10.47	10.73	8.72	11.32	9.79
Water Level Elevation	146.08	NA	138.12	141.13	140.81	136.59	141.36	138.67	142.20	139.25	142.48	142.48	143.33	142.67	143.23	141.38	141.53	138.74	141.46	141.34	142.09	141.88	140.77

"*" denotes that the ground water sample collected from Well SC-22S for VOC analyses was incorrectly identified in the field and on the laboratory analytical report as SC-22I.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-23S

DOWNGRADIENT WELL
SCREENED INTERVAL - 6 - 16 FEET BGS

constituent (ppb)	ICL	AGQS	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	**8**	**8**	**2**	**10**	**4**	**28**	**0.3(J)**	<10	<1	<1	<1	<1	<1	<1	<1	**9**	<1	<1	<1	<1	<1
ethylbenzene	---	700	**5**	**4**	**1**	**6**	**0.8(J)**	**24**	<1	<10	<1	<1	<1	<1	<1	<1	<1	**7**	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	**0.9(J)**	<1	<1	<1	<1	**2**	**0.3(J)**	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	**4**	**3**	<1	**2**	<1	**53**	<1	<10	<1	<3	<3	<3	<3	<3	<3	**3(J)**	<3	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	**1**	**2**	<1	**2**	<1	**2**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5	<5	<5	<5	**80(B)**	<1	<5	<5	**10**	<5	**6**	<5	**3(J)**	**4(J)**	<5	<5	<5	**3(J)**
tetrahydrofuran	**154**	154	**19**	**19**	<5	**22**	**13**	**57**	<5	<10	<1	<5	<5	<5	<5	<5	<5	**9**	<5	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	**2**	<2	<2	<5	<5	<5	<5	<5	**0.4(JB)**	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1	<1	**0.5(J)**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	**0.7(J)**	**3**	**2**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.5(JB)**	<1
styrene	---	100	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	**0.9(J)**	<1	**3**	<1	<10	<1	<1	<1	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	**0.5(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	**10**	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																							
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**8.9**	<2	<2
arsenic (dissolved)	**10**	10	11	18	18	24	20.2	61.2	18.5	12.4	16.9	39	57.1	3.5(B)	74.9	15.8	78.6	122	75.3	78.2	74.4	43.8	38.8
arsenic (total)	---	---	10	18	12	27.8	23.8	63.2	22.7	2.2(B)	15.5	39.1	57	5.2 (B)	82.9	16.2	76.4	120	75	75.8	76.5	47.1	54.1
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	13,800	13,600	9,220	15,600	11,000	38,500	4,400	3,620	3,860	7,380	6,340	1,650	5,640	8,370	6,510	23,500	5,280	5,650	6,140	5,800	5,750
iron (total)	---	---	13,800	13,600	7,510	16,800	11,500	39,400	4,860	3,600	4,040	7,460	6,510	1,800	6,920	8,460	6,420	23,400	5,430	5,430	6,760	5,820	6,510
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	690	834	239	996	399	2,380	57.4	48.7	43	44.8	39.2	30.1	37.2	42.2	45.5	582	34	36.1	34	34.5	38.1
manganese (total)	---	---	685	845	157	999	433	2,420	55.5	48	43.2	45.9	39.1	31.2	39.6	43.0	44.6	577	34.6	33.3	36.2	33.9	36.7
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	8,260	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	5.4	5.79	5.55	5.88	5.75	5.80	5.67	5.79	5.43	5.52	5.83	5.54	5.47	5.63	5.57	5.35	5.56	5.59	5.44	5.30	5.41
SC (mS/cm)	---	---	0.912	0.180	0.153	0.306	0.225	0.705	0.061	0.065	0.08	0.088	0.075	0.044	0.056	0.059	0.049	0.268	0.041	0.052	0.054	0.055	0.051
Turb (NTU)	---	---	8.2	4.9	1.2	17.9	5.13	1.9	0	8.9	5.6	5.88	13	4.7	3.04	3.03	---	2.61	3.59	1.62	5.3	2.08	---
DO (mg/l)	---	---	0.5	1.56	0.41	1.4	0.41	8.58	0.28	0.39	0.34	0.29	0.5	0.32	1.03	0.34	0.66	0.89	0.33	0.3	0.41	0.62	0.65
Eh (mv)	---	---	58.1	64.7	99.8	46.1	117	-84.8	117	77.9	82.1	56.1	54.2	8.7	63.7	-13.5	66.9	-136.6	63.8	22.5	76	20.8	62.4
Temp (^{o}C)	---	---	13	9	11	11	8.1	9.1	9.5	9.7	7.8	6.5	8.4	11.39	11.35	12.09	9.38	14.08	9.9	11.27	9	11.57	8.32
Water Level Elevation	143.87	NA	133.69	---	134.50	132.42	136.02	133.77	137.16	136.31	137.36	136.99	136.95	137.27	137.97	136.82	136.87	134.36	136.70	136.79	136.99	136.62	136.25

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SC-24S

DOWNGRADIENT WELL
SCREENED INTERVAL - 5 - 15 FEET BGS

Well SC-24S
[5 - 15 feet BGS]

constituent (ppb)	ICL	Aug-00	Dec-00	Jun-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	**3(JB)**	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	**3(J)**	<5	<5	<5	**2(J)**	<5	<5	<5
tetrahydrofuran	154	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	**1**	<1	<1	<1	**3(B)**	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	**0.5(JB)**	<5	<5	<5
1,1,1-TCA	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<1	<1	<1	**2**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	**0.7(JB)**	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	<8	<8	<6	3(B)	<2.1	<2	2.8(B)	6.4(B)	4.5(B)	<3	4.1(B)	<3.45	<3.09	2.7(B)	2(B)	<1.7	2.9(B)	<1.50	3.8(B)	8(J)
arsenic (total)	---	<8	<8	1.3	3.9(B)	<2.1	3.9(B)	1.9(B)	<1.3	2.5(B)	<3	5.5(B)	4.0(B)	<3.09	3.1(B)	1.9(B)	2(B)	6.2(B)	1.9(B)	7.5(B)	12.7
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	13,900	11,700	19,400	10,900	10,700	11,300	11,500	9,440	10,300	12,000	11,700	11,400	9,640	10,700	10,100	11,000	10,700	11,800	11,800	25,500
iron (total)	---	21,400	18,600	12,200	12,100	12,200	18,300	11,700	11,100	10,700	14,600	11,900	13,700	10,600	11,800	11,000	12,100	21,500	12,500	20,000	34,400
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	493	310	345	240	218	235	207	194	200	217	212	207	209	184	184	198	215	224	208	341
manganese (total)	---	586	384	263	243	227	265	209	210	202	230	205	236	204	198	188	210	235	229	300	440
potassium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	5,990	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	5.7	5.98	4.59	5.87	5.92	6.04	6	6.22	5.76	6.17	5.9	5.8	6.2	5.84	5.71	5.73	5.89	5.88	5.72	5.9
SC (mS/cm)	---	0.077	0.057	0.066	0.086	0.091	0.094	0.066	0.092	0.09	0.096	0.091	0.068	0.09	0.094	0.065	0.092	0.09	0.096	0.168	0.096
Turb (NTU)	---	150	230	150	34.8	38	20.4	0	0.38	24	41.7	21.9	27.1	15.6	13.8	15.7	12.6	25.1	12.4	129	463
DO (mg/l)	---	0.2	0.28	0.29	0.19	0.92	0.37	0.4	0.43	0.75	0.4	0.44	0.25	0.64	0.36	0.6	0.92	0.28	0.28	0.58	0.72
Eh (mv)	---	11.9	10	59.5	13.6	8.9	-152	74.5	-8.2	42.5	-4.7	39.1	-7.6	-35.2	3.8	-210	23.6	16.3	-15.6	140.3	-78.9
Temp (^{o}C)	---	13	7.6	15	11	8.1	9.3	9.6	11	7.6	7.6	8	10.04	11.7	8.69	14.18	10.76	10.57	8.86	10.58	8.62
Water Level Elevation	141.90	137.95	140.90	140.09	136.95	140.30	139.67	140.31	140.31	140.35	140.32	138.26	140.25	140.25	139.90	139.17	140.06	139.94	139.91	140.04	139.37

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-25

SENTINEL WELL
SCREENED INTERVAL - 4.5 - 14.5 FEET BGS

GMP Well SC-25
[4.5 - 14.5 feet BGS]

constituent (ppb)	ICL	AGQS	NH GW-2	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Nov-05	Jun-06	Dec-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	2,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	50,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	50,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	30,000	<1	**0.6 (J)**	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	80	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	90	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
acetone	**700**	6,000	---	<5	<5	<5	**3(JB)**	<5	<5	<5	<10	<1	<5	<5	**4 (J)**	<5	<5	<5	<5	<5	<5	<5	<5	**2(J)**
tetrahydrofuran	**154**	154	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	50,000	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	50,000	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	1,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	**1(J)**	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	50,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	10,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	1,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	300	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chloromethane	---	30	---	<1	<1	<1	**0.6(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chloroform	---	70	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	2,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	50,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chlorobenzene	---	100	2,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	500	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	1,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																								
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	1,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	3,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	2,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	10,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	**10**	10	---	---	<8	<1.2	<2.5	<2.1	---	<1.8	2(B)	<1.3	<3	<2.81	<3.45	<3.45	---	<1.20	1.4 B	<1.7	<0.98	<1.50	<2.4	<1.86
arsenic (total)	---	---	---	---	<8	<1.2	<2.5	<2.1	<1.6	<1.8	<1.3	1.8(B)	<3	<2.81	<3.45	<3.45	---	<1.20	<1.20	<1.7	<0.98	<1.50	<2.4	<1.86
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	70	<54.5	32.6(B)	79.2(B)	---	37.3(B)	45.8(B)	15.2(B)	15.9(B)	36.1(B)	413	51.4	---	12.6 B	18.4 B	22.3(B)	<6.80	7.6(B)	<12	9.3(J)
iron (total)	---	---	---	---	60	<54.5	49.1(B)	194	277	65.7(B)	<9.4	40.4(B)	40.1(B)	84.1(B)	383	57.8(B)	---	74.9 B	48.4 B	19.2(B)	8.0(B)	8.7(B)	20.3(B)	8.8(J)
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	238	224	223	103	---	195	227	198	248	368	509	308	---	130	292	271	571	63.5	394	97.3
manganese (total)	---	---	---	---	245	235	234	108	262	199	235	194	249	376	485	308	---	145	296	285	564	65.2	421	98.2
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	4.83	4.95	4.44	4.99	5.11	5.02	4.98	4.93	4.58	4.91	4.95	4.64	4.82	4.57	4.62	4.77	4.64	4.67	4.46	4.58	4.76
SC (mS/cm)	---	---	---	0.256	0.288	0.199	0.266	0.32	0.616	0.416	0.81	0.531	0.724	0.428	1.004	0.369	0.547	0.259	0.646	0.292	1.255	0.319	1.093	0.253
Turb (NTU)	---	---	---	198	0.05	0.3	4.8	1.79	4.21	0	0.77	3.2	0.28	3.1	1.4	0	---	---	---	1.23	2.05	0.27	-0.53	0.16
DO (mg/l)	---	---	---	---	3.79	4.91	9.63	2.83	3.67	3.32	4.77	4.38	3.51	3.61	2.41	5.55	17.7	44.4	11.6	3.17	3.31	3.97	1.53	1.52
Eh (mv)	---	---	---	77.3	292	355	144	142	324	216	321	303	172	181	311.7	317.2	359	---	---	331.1	174.4	432.1	257.8	195.2
Temp (^{o}C)	---	---	---	13	9.1	9.7	11	7.5	11	7.6	13	7	8.7	9.4	13.04	10.81	9.720	11.18	9.31	8.39	11.17	8.01	12.1	8.42
Water Level Elevation	144.12	NA	NA	---	137.77	137.97	136.52	139.33	138.45	139.04	138.68	139.10	139.54	139.12	142.77	140.35	---	---	137.71	138.43	138.92	138.97	139.06	138.22

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-26

SENTINEL WELL
SCREENED INTERVAL - 2 - 10 FEET BGS

GMP Well SC-26
[2 - 10 feet BGS]

constituent (ppb)	ICL	AGQS	NH GW-2	Aug-00	Dec-00	Aug-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Oct-05	Jun-06	Dec-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	2,000	**5**	**1**	**16**	**2**	**1**	**3**	**2**	**2(J)**	**11**	**2**	**6**	**0.5 (J)**	**6**	<1	<1	**1**	**3**	**3**	**0.8(J)**	**0.4(J)**	<1
ethylbenzene	---	700	50,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	**0.4(J)**	<1	**1**	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	50,000	<1	<1	**0.8(J)**	<1	<1	<1	<1	<10	**10**	**0.3(J)**	**0.3(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	30,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	**7**	<3	**2(J)**	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	80	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	90	<1	<1	<1	<1	**6**	<1	<1	<10	**11**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	---	**1**	<1	<1	**0.6(J)**	**1**	<1	<1	<10	<1	<1	**0.8(J)**	<1	**1**	<1	<1	<1	**0.3(J)**	**0.9(J)**	**0.8(J)**	**0.2(J)**	<1
vinyl chloride	**2**	2	10	**1**	<1	<1	**0.6(J)**	<1	<1	<1	<10	<1	<1	**2**	<1	<1	<2	<2	<2	<1	**0.5(J)**	<1	<1	<1
acetone	**700**	6,000	---	<5	<5	**5(J)**	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	**5**	<5	<5	**8**	<5	<5	**3(J)**
tetrahydrofuran	**154**	154	---	**6**	**8**	<5	**6**	<5	<5	<5	<10	**10**	**3(J)**	**15(B)**	<5	**20**	<5	<5	<5	**14**	**5**	<5	<5	<5
2-butanone	**200**	---	50,000	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	50,000	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	1,000	**0.9 (JB)**	<1	**1(B)**	<1	<1	<1	<1	<10	<1	<1	<2	<2	<5	<5	<5	<5	<5	**2(JB)**	**2(JB)**	<5	<5
1,1,1-TCA	---	200	50,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	10,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	1,000	<1	<1	<1	<1	<1	<1	<1	<10	**10**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	300	<1	<1	**3**	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chloromethane	---	30	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chloroform	---	70	---	<1	<1	<1	<1	<1	<1	<1	<10	**1.5**	<1	<1	<1	<1	**13 B**	<1	<1	<1	<1	**17**	<1	**20**
dibromochloromethane	---	60	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	2,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	50,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	---	**0.6 (J)**	<1	<1	<1	<1	<1	<1	<10	<1	<1	**0.8(J)**	<1	<1	<2	<2	<2	**0.4(J)**	<1	<1	<1	<1
chlorobenzene	---	100	2,000	**6**	**1**	<1	<1	**2**	**4**	<1	<10	**9.7**	**2**	**6**	<1	**5**	**0.6 J**	<1	**1**	**3**	**4**	**1**	**0.7(J)**	**0.3(J)**
1,2-dichloropropane	---	5	200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	500	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	1,000	<1	<1	<1	<1	**12**	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																								
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.8(J)**	**0.2(J)**	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-Propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-Trimethylbenzene	---	330	1,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-Butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-Isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-Dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.6(J)**	**0.8(J)**	**0.3(J)**
1,2-Dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-Butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-Trimethylbenzene	---	330	3,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	**0.5(J)**
Naphthalene	---	20	2,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Methyl tert-butyl ether	---	13	10,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Diethyl Ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-Dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**2.8**	**1.5(JB)**	<2
arsenic (dissolved)	**10**	10	---	---	<8	101	84	<2.08	---	6(B)	6.2(B)	16.7	31	30.8	<3.45	40.6	---	<1.20	1.6(B)	14.6	30.4	2.7B	5.4(B)	2.4(J)
arsenic (total)	---	---	---	---	<8	98.3	85.3	<2.08	<2	7.8(B)	<1.3	17.5	31.3	29.2	<3.45	38.6	---	<1.20	5(B)	16.3	33	4.8(B)	5.9(B)	<1.95
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	11,100	57,400	32,800	2,540	---	12,100	1,880	9,120	15,400	17,600	<25.80	31,000	---	152	135	18,300	20,800	4,040	2,430	1,100
iron (total)	---	---	---	---	12,100	56,900	34,000	2,710	8,940	14,400	2,290	9,430	15,000	17,000	54.9(B)	30,400	---	263	616	19,900	21,900	4,840	2,390	1,020
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	198	516	399	140(E)	---	313	408	292	556	883	221	745	---	38.2	293	868	388	541	160	496
manganese (total)	---	---	---	---	213	516	395	141(E)	331	334	406	301	552	846	234	740	---	36.9	296	828	405	554	160	526
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	6.31	6.34	6.21	6.36	6.28	6.21	6.41	6.20	6.35	6.74	6.42	6.05	6.38	5.97	6.01	6.05	6.18	6.5	6.23	6.04	6.37
SC (mS/cm)	---	---	---	0.763	0.417	0.772	0.657	0.926	1.001	0.477	1.474	0.783	1.23	0.842	1.394	0.9	1.193	0.117	0.79	1.249	0.64	0.36	0.472	0.262
Turb (NTU)	---	---	---	0	2.4	0	4.70	3.97	1.47	0	1.21	6.4	0.87	0.04	1.8	1.08	---	---	---	0.67	-0.32	0.68	0.33	0.47
DO (mg/l)	---	---	---	0.63	0.4	0.43	3.65	1.42	0.98	0.75	1.18	0.9	5.5	0.94	1.83	1.68	4.4	43.5	5.2	0.33	0.35	0.36	1.09	0.9
Eh (mv)	---	---	---	-38	31.7	68.5	-33.1	64.8	80	-21.9	47.4	37.4	-54.0	-18	118	-46.3	---	272	---	-7.5	-58.3	37.6	23.2	15.8
Temp (^{0}C)	---	---	---	13	7.4	13	11	8	8.97	8.4	12	8.8	7.8	8.8	12.02	12.07	9.84	11.85	10.1	10.65	11.4	8.37	11.29	8.79
Water Level Elevation	144.12	NA	NA	---	139.46	137.99	137.05	140.23	139.50	139.98	139.87	139.76	139.89	139.54	140.28	140.44	---	---	139.07	140.21	139.57	142.01	139.53	139.42

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-27

SENTINEL WELL
SCREENED INTERVAL - 2 - 10 FEET BGS

constituent (ppb)	ICL	AGQS	NH GW-2	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	Jun-05	Oct-05	Jun-06	Dec-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	2,000	<1	<1	<1	---	<1	<1	<1	<10	<1	**0.9(J)**	**2**	<1	**0.6(J)**	**0.6 J**	**1 J**	<1	**0.3(J)**	**0.7(J)**	**0.6(J)**	<1	**0.6(J)**
ethylbenzene	---	700	50,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	50,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	**0.3 J**	<1	<1	<1	<1	<1	<1
xylene	---	10,000	30,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	80	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	90	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	---	<1	<1	<1	---	<1	<1	<1	<10	<1	**0.8(J)**	**2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	10	<1	<1	<1	---	<1	<1	<1	<10	<1	**0.5(J)**	**2**	**0.3 (J)**	<1	<2	<2	<2	<1	<1	<1	<1	<1
acetone	**700**	6,000	---	**3(JB)**	**3 (J)**	<5	---	**10**	<5	<5	<10	<1	<5	<5	<5	<5	<5	**5 J**	<5	<5	**4(J)**	<5	<5	<5
tetrahydrofuran	**154**	154	---	<5	<5	<5	---	<5	<5	<5	<10	<1	<5	**2(JB)**	<5	<5	<5	**8**	<5	**2(J)**	<5	<5	**2(J)**	**3(J)**
2-butanone	**200**	---	50,000	<5	<5	<5	---	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	50,000	<5	<5	<5	---	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	1,000	**0.8(JB)**	<1	<1	---	<1	<1	<1	<10	<1	**0.5(J)**	<2	<2	<5	<5	<5	<5	<5	**1(JB)**	<5	<5	<5
1,1,1-TCA	---	200	50,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	10,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	1,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	300	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	10	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chloromethane	---	30	---	<1	<1	**2**	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chloroform	---	70	---	<1	**2**	<1	---	**2**	**0.3(JB)**	**0.4(J)**	<10	<1	<1	<1	<1	<1	<1	<1	<1	**0.3(J)**	<1	<1	<1	<1
dibromochloromethane	---	60	---	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	2,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	50,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	---	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1
chlorobenzene	---	100	2,000	<1	<1	<1	---	<1	<1	<1	<10	<1	**0.7(J)**	**2**	<1	<1	**1**	**2**	**2**	**0.8(J)**	**1**	**1**	**1**	**1(J)**
1,2-dichloropropane	---	5	200	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	500	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	---	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	---	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	1,000	<1	<1	<1	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<1	<1	<1	---	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																								
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-Propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-Trimethylbenzene	---	330	1,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-Butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-Isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-Dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.6(J)**	**0.6(J)**	**0.4(J)**
1,2-Dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	**0.2(J)**	<1
n-Butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-Trimethylbenzene	---	330	3,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Naphthalene	---	20	2,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Methyl tert-butyl ether	---	13	10,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Diethyl Ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.7(J)**	**0.4(J)**	<1
Ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
Tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-Dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**5.9**	**4.5**	**4.6**
arsenic (dissolved)	**10**	10	---	---	<8	<8	---	<2.08	<2	<1.80	4.3(B)	1.4(B)	7.1(B)	9.7	<3.45	20.5	---	25.4	9.7	16.6	23.6	24	27.5	26.3
arsenic (total)	---	---	---	---	9	69	---	<2.08	<2	7.7(B)	31.1	<1.3	8.4	9.1	12.3	21.9	---	31.9	82.3	19.3	32.7	24.8	84.1	26.6
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	100	490	---	60.5(B)	25.1(B)	567	1,950	2,220	8,720	9,730	3,030	7,840	---	6,510	2,980	8,980	9,440	11,700	12,900	11,400
iron (total)	---	---	---	---	3,820	32,400	---	525	255	2,930	16,800	2,360	9,360	10,000	5,700	8,370	---	7,530	13,800	9,160	10,100	11,300	22,600	12,200
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	1,430	2,330	---	204	71.2	593	1,770	3,550	1,560	1,740	380	1,100	---	1,110	1,580	1,660	2,010	1,560	1,650	1,400
manganese (total)	---	---	---	---	1,480	2,550	---	227	104	658	2,460	3,380	1,590	1,760	362	1,120	---	1,120	1,580	1,650	1,930	1,480	1,770	1,440
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	95,100	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	6.36	6.49	6.43	---	6.44	5.30	6.43	6.57	6.30	6.33	6.20	6.09	6.29	6.49	5.73	5.99	6.36	6.34	6.03	6.32	6.36
SC (mS/cm)	---	---	---	0.68	0.314	0.589	---	0.638	0.814	0.711	1.043	0.882	0.855	0.63	0.433	0.601	0.585	0.52	0.590	0.551	0.627	0.638	1.018	0.752
Turb (NTU)	---	---	---	7	---	68.5	---	8.1	8.1	12	---	5.9	6.01	1.14	22	3.18	---	---	---	1.97	10.8	0.17	75.7	0.41
DO (mg/l)	---	---	---	3.01	1.59	6.74	---	4.80	9.38	3.77	---	3.23	5.64	0.92	1.76	1.91	4.5	2.7	20.2	3.05	0.36	0.48	1.46	2.84
Eh (mv)	---	---	---	131	130	55.6	---	103	43.2	70.2	90.3	43.9	23.9	32.9	47.6	-32.5	---	79	---	1	-48.5	4.2	-27.3	-41.6
Temp (^{o}C)	---	---	---	13	3.9	12	---	7.7	8.2	9.8	10	7.5	6.9	8.7	11.2	14.28	8.44	13.88	11.76	13.09	12.57	10.08	12.05	10.05
Water Level Elevation	142.64	NA	NA	---	138.09	137.02	DRY	139.77	137.79	140.23	140.39	141.92	140.36	138.18	138.28	140.63	---	---	133.2	135.97	136.17	136.72	136.72	136.11

UPPER INTERBEDDED

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL B-2U

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 2.6 - 62 FEET BGS

Well B-2U
[2.6 - 62 feet BGS]

constituent (ppb)	ICL	Jun-85	Aug-85	Oct-86	Nov-89	Nov-93	Dec-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Mar-00	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Nov-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	14.5	9.8	18.4	<5	12	5(J)	<2.5	0.9(J)	<1	<1	<1	<1	<1	<2	<1	<1	<1	1	<5	<1	<1	0.6(J)	3	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	0.8(J)	0.3(J)	<1	<1	<1
ethylbenzene	---	6.7	<5	6.8	<5	3	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	1	<5	<1	<1	<1	0.5(J)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	43	16.8	39.6	10	4	<7.1	6	<1	0.9(J)	3	<1	<1	76(B)	<2	<1	<1	<1	1	12	<1	6	1	<1	<1	0.4(J)	<1	9(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	11.1	ND	6.3	<5	5	<7.1	2 (J)	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	16	6	1	<1	5	0.6(J)	<1	<1	1(J)	<10	<1	2(J)	<3	<3	<3	<3	<3	5	0.7(J)	<3	0.6(J)	<3
PCE	5	<5	6	ND	<5	<1	<7.1	6	<1	<1	<1	<1	<1	<1	<2	0.8(J)	<1	<1	11	5	<1	<1	0.9(J)	0.8(J)	<1	<1	3	<10	<1	<1	<1	<1	<1	<1	<1	0.6(J)	<1	<1	<1	<1
TCE	5	<5	8.7	ND	<5	<1	<7.1	<2.5	0.4(J)	<1	<1	<1	<1	<1	1(J)	<1	2(B)	2	8	8	<1	1(B)	1	<1	12	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	0.7(J)	<1	<1	<1	3
1,2-DCE	70	58.8	48.8	8.5	33	1	180	61	14	20	4	<1	1	<1	282	4	23	100	4,018	670(D)	300	270	560	29	2	310	34	730	7.5	130	2	0.6(J)	6	141	23	732	182	25	48	30
vinyl chloride	2	---	---	---	40	<1	<7.1	9	<1	2	2	<1	<1	<1	13	<1	9	6	170	87	39	4	130	4	<1	13	1	44	<1	26	0.7(J)	<1	2	14	8	85	23	2	22	3
acetone	700	<5	<5	416.3	25	<5	<35	<13	<5	<5	<5	<5	<5	<5	6(J)	6(B)	4(J)	<5	<5	<5	<5	<5	<5	<5	<5	11	<5	<10	<1	<5	<5	<5	<5	3(J)	<5	2(J)	<5	4(J)	<5	4(J)
tetrahydrofuran	154	<5	ND	16.3	---	4 (J)	36	<13	1(R)	<5	<5	<5	<5	<5	3(J)	<5	<5	<5	23	8	7	4(J)	11	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	7	2(J)	<5	3(J)	<5
2-butanone	200	23	ND	122.9	<20	<5	20(J)	<13	5(R)	<5	57	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	16	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	19.2	11.5	96.9	28	<5	36	<13	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	8	<5	<5	<5	33	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	ND	ND	ND	<5	2(J)	37(B)	<6	7	3(B)	<1	0.9(JB)	0.5(JB)	6(B)	56(B)	7(B)	1(B)	4(B)	1(B)	7	0.5(J)	29(B)	<1	<1	<1	130	<1	20	<1	1	<2	<2	<5	<5	<5	5(JB)	<5	1(JB)	<5	<5
1,1,1-TCA	---	<5	<5	ND	<5	<1	6(J)	2(J)	<1	<1	<1	<1	<1	<1	9	<1	<1	1	24	6	1	3	1	<1	<1	<1	<1	8(J)	<1	<1	<1	<1	<1	<1	<1	8	<1	<1	<1	<1
1,1-DCA	---	16.5	13.4	<5	15	<1	21	4	2	1(J)	1	<1	<1	<1	23	<1	4	4	120	41	19	16	31	2	0.7(J)	19	3	48	<1	8	<1	<1	0.7(J)	7	4	42	14	1	9	2
1,1-DCE	7	55.7	ND	ND	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	3	<5	<1	<1	0.5(J)	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	0.9(J)	<1	<1	<1	<1
1,2-DCA	5	ND	ND	ND	<5	<1	<7.1	<2.5	<1	0.6(J)	<1	<1	<1	<1	<2	<1	<1	0.6(J)	0.7(J)	<5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	---	---	---	<10	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	0.8(J)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	---	---	---	<10	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	0.6(J)	0.7(JB)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	---	---	---	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	---	---	---	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	---	---	---	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	---	---	<10	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	---	---	---	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	---	---	<10	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	2	<5	<1	<1	1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1
chlorobenzene	---	ND	ND	ND	<5	4	<7.1	<2.5	0.2(J)	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<5	<1	<1	<1	2	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	0.3(J)	<1	<1	<1	<1
1,2-dichloropropane	---	ND	ND	ND	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	ND	ND	ND	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	ND	ND	ND	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	ND	ND	ND	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	---	---	---	<5	<1	<7.1	<2.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	---	<5	<5	<35	<13	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	2(J)	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	76.8	57	63	60	19.2	20.3	20.6	27.1(E)	14.9	22.4	17	21.8	28.6	26.3	40.3	29.5	28.6	21.1	37.5	29.2
arsenic (total)	---	---	240	90.0	100	142	130	75.2	83	75	98.9	61	90.7	54	98.2	65.4	113	61.7	96.1	---	75.9	62	81.7	59.3	27.1	110	35.2	248	21.3	24.1	20	23.1	33.2	27.1	41.4	30.4	29.4	21.3	38.2	31
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14,200	9,000	13,800	18,300	3,260	4,300	4,160	2,830	2,430	6,580	2,840	12,900	9,760	6,890	11,500	7,650	9,000	6,710	28,600	16,900
iron (total)	---	---	---	---	---	51,300	---	46,300	18,000	20,800	30,900	11,700	16,100	9,350	19,200	12,900	14,600	10,200	23,900	---	13,900	9,800	15,900	18,100	3,870	10,900	5,890	13,000	2,690	6,560	3,160	13,100	9,990	7,060	11,700	7,670	9,080	7,210	27,200	17,300
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	285	158	200	1,270	146(E)	203	199	128	128	111	57	239	166	101	183	120	174	73	259	131
manganese (total)	---	---	---	---	---	1,420	---	696	502	276	737	141	275	130	296	169	225	145	400	---	297	164	207	1,250	142(E)	212	203	135	130	107	58	242	170	95.4	182	118	177	76.3	243	133
potassium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	7.80	---	---	---	---	---	---	---	---	6.83	6.32	7.31	6.38	6.29	6.46	6.02	6.32	5.82	---	5.82	6.14	5.86	5.82	5.92	6.05	4.26	5.85	5.77	5.89	6.02	5.58	5.96	5.96	5.28	5.84	5.79	5.89	6.07	6.16
SC (mS/cm)	---	0.348	---	---	---	---	---	---	---	---	0.334	0.193	0.418	0.218	0.525	0.258	0.361	0.241	0.403	---	0.348	0.200	0.373	0.533	0.340	0.523	0.880	0.521	0.348	0.068	0.253	0.361	0.454	0.224	0.457	0.229	0.180	0.219	0.277	0.275
Turb (NTU)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13	3.60	9.05	6.05	1.80	4.20	1.60	1.10	3.10	0.70	1.23	1.13	1.14	1	1.05	0.42	0.02	0.29
DO (mg/l)	---	---	---	---	---	---	---	---	---	---	1.83	0.91	0.90	0.13	0.01	0.32	0.41	0.03	0	---	0.19	0.20	0.34	---	0.57	0.77	0	0.44	0.28	0.29	0.36	1.34	0.46	0.30	0.89	0.26	0.29	0.61	0.36	0.39
Eh (mv)	---	---	---	---	---	---	---	---	---	---	-249	-68	-92	10	-27.1	-2	34	19	-40	---	48.3	27	17.8	19.5	74.3	-80.1	338	73.3	97.1	173.1	86.4	79.1	16.8	39.3	-101.8	59.1	41.7	28.4	-49	-31.4
Temp (°C)	---	12	---	---	---	---	---	---	---	---	9.4	10	9.7	8.3	9.4	8	12	9	10	---	13	9	13	12	9	9.6	9.9	13	8.6	6.5	10.7	13.7	12.02	12.60	14.71	11.44	10.54	8.47	12.82	9.49
Water Level Elevation	147.04	---	---	---	---	140.09	143.58	143.91	142.22	143.64	140.05	142.29	144.31	143.79	143.06	143.27	142.09	143.24	143.53	142.94	141.52	143.51	143.89	139.53	143.69	142.80	144.35	143.94	144.26	143.81	143.94	144.53	144.76	143.44	142.09	143.61	144.24	144.17	143.33	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL B-9U

DOWNGRADIENT WELL
SCREENED INTERVAL - 3.4 - 32.4 FEET BGS

Well B-9U
[3.4 - 32.4 feet BGS]

constituent (ppb)	ICL	Nov-86	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	ND	**2**	<1	**2**	<1	<1	<1	<1	<1	**2**	<1	**3**	<1	<1	**0.7(J)**	<1	<1	**5**	<1	**1**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	ND	<1	<1	**0.9(J)**	<1	<1	<1	<1	**0.6(J)**	**0.7(J)**	<1	**2**	<1	<1	<1	<1	<1	**1**	<1	**0.2(JB)**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	**6.2**	<1	<1	**0.2(J)**	<1	<1	<1	<1	**0.9(JB)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	ND	**0.6(J)**	<1	**1**	<1	<3	<1	<1	**0.7(J)**	<1	<1	**0.6(J)**	<1	<1	<1	<1	<1	**0.5(J)**	<1	**0.2(JB)**	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	5	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	ND	<1	<1	<1	<1	<1	<1	<1	<1	**0.8(J)**	<1	**2(B)**	<1	<1	**0.7(J)**	<1	<1	**3**	<1	**1**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	ND	**3**	<1	**2**	<1	<1	<1	<1	<1	**0.8(J)**	<1	**1**	<1	<1	**0.5(J)**	<1	<1	**3**	<1	**1**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	---	**2**	<1	**2**	<1	<1	<1	<1	<1	**1(J)**	<1	**2**	<1	<1	<1	<1	<1	**5**	<1	**1**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	<5	**9(J)**	**6(R)**	**5(R)**	**6**	**15(B)**	**9**	<5	<5	<5	**3(JB)**	<5	<5	<5	<5	<5	<5	**4(J)**	<5	<5	<5	<10	<1	<5	<5	<5	**4(J)**	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	154	**7.1**	**28**	**5(R)**	**22(J)**	<5	<5	<5	<5	<5	**3(J)**	<5	**8**	<5	<5	<5	<5	<5	**6**	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	**5.5**	**1(J)**	**5(R)**	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	**5**	<5	**5(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	---	**1(J)**	<1	<1	**0.5(JB)**	<1	**2(B)**	<1	**4(B)**	**8(B)**	**8(B)**	**1(B)**	**1(B)**	**1(B)**	**1**	<1	<1	**1**	**2(B)**	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	**0.8(JB)**	<5	<5	<5
1,1,1-TCA	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	ND	**0.5(J)**	<1	**0.4(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	ND		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	ND	**0.7(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.9(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	---	<1	<1	<1	<1	<1	**3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	**0.3(J)**	<1	<1	<1
chloroform	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	<1	**1(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	ND	**0.6(J)**	<1	**0.4(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	ND	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	**5(R)**	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	30	---	---	---	---	---	---	---	---	---	---	---	---	---	<2	<2.5	<2.5	<2.53	<2.08	<2	<1.8	4.5(B)	<1.3	<3	<2.81	<3.45	<3.09	<0.83	<0.83	<1.7	<0.98	<1.50	<2.4	<1.86
arsenic (total)	---	---	<2.4	<2.6	2.6	<2.7	<1.3	<1	<2.1	<3	<2.54	2.2(B)	2.6(B)	<2.1	<2.2	<2	<2.5	3.7(B)	<2.5	<2.1	<2	<1.8	<1.3	<1.3	<3	<2.81	<3.45	<3.09	<0.83	<0.83	<1.7	<0.98	<1.50	<2.4	<1.86
calcium	---	---	20,800	2,150(B)	10,900	2,160(B)	2,450(B)	1,980(B)	1,960	2,320	6,500	2,810	9,390	2,300(B)	2,190(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,010	12.4(B)	19.5(B)	2,160	<17.90	673	<9.31	10.7(B)	<9.40	12.6(B)	28.2(B)	<25.80	<17.30	13.0(B)	<5.20	6.1(B)	14.2(B)	<3.70	15.7(B)	<6.27
iron (total)	---	---	2,780	381	8,490	34.6(B)	201	660	30(B)	50(B)	4,020	49(B)	9,260	273	524	954	3,210	1,820	2,510	74.3(B)	766	512	124	21(B)	19.6(B)	<21.40	31.6(B)	<17.30	49.3(B)	45.5(B)	12.8(B)	15.0(B)	53.9(B)	68.1(B)	<6.27
magnesium	---	---	6,650	762(B)	3,480	672	734(B)	743(B)	575	717	2,080(B)	620	2,980	619(B)	697(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	35	13.4	13.2	1,160	9.6	450	8.9	10.6(B)	6.4(B)	9	6.6	7.9	15.8	8.4	22.9	12.7	11.1	7.2	16.9	10
manganese (total)	---	---	752	15.8	233	12(B)	16.3	20.2	13.3	15.4	105	18.1	149	15.9	19.8	33.4	47.6	32.5	1,160	9.6	449	12.9	13.2(B)	6.4(B)	9.2	6.2	8.5	15.9	9.1	24.1	11.9	11.0	7.5	17.0	9.8
potassium	---	---	1,700(B)	<595	1,190	<336	<2,340	564(B)	850	<500	710(B)	635(B)	451(B)	449.54(B)	585(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	23,800	2,710(B)	23,100	2.580(B)	3,700(B)	3,640(B)	2,420	2,460	17,000	2,420	32,000	2,730(B)	3,200(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	6.5	5.09	4.45	5.5	4.8	5.3	4.62	5.16	4.93	5.45	5.02	5.35	4.65	6.29	5	5.64	5.01	5.64	5.10	5.55	5.09	5.37	4.53	5.26	4.91	4.41	5.1	4.5	4.4	5.18	5.08	4.37	4.84	5.05
SC (mS/cm)	---	0.12	0.318	0.036	0.214	0.039	0.022	0.04	0.054	0.038	0.173	0.039	0.262	0.011	1.54	0.111	0.042	0.04	0.466	0.038	0.182	0.03	0.035	0.037	0.039	0.034	0.032	0.039	0.033	0.068	0.039	0.037	0.029	0.037	0.033
Turb (NTU)	---	---	1.50	19	6	4	24	18	22	17	2	0	0	0	410	1	30	45	4.10	20.9	2.11	0	4.1	3.9	1.39	0.82	0.78	1.05	0.11	5.93	0.1	0.99	2.26	120	0.28
DO (mg/l)	---	---	5.8	8.4	2.92	7.16	5.57	5.43	6.83	4.11	3.74	7.94	3.58	4.58	0	7.28	4.18	7.08	2.2	9.99	3.91	5.53	5.88	6.98	7.88	4.27	4.04	1.9	2.69	0.52	4.55	1.98	3.1	2.33	3.74
Eh (mv)	---	---	243	143	136	---	-42	257	209	290	177	341	166	224	-83	90.3	156	171	119	217	-52.3	164	190	249	209	153	447.7	228.7	263.2	42.3	135.2	230.8	392.8	259.7	185.9
Temp (^{o}C)	---	10	8.4	5.6	9.4	6.6	8.2	8.7	8.1	59	7.3	5.5	10	7.6	11	9.2	9.3	9	9	70	8.7	9.2	11	7.5	6.9	8.1	11.97	12.34	8.73	11.27	9.05	11.69	7.89	11.27	8.48
Water Level Elevation	143.84	---	127.40	133.47	126.78	131.44	131.96	129.16	134.29	134.64	126.93	133.85	127.75	131.67	129.67	129.02	129.13	133.08	125.57	130.11	125.96	129.65	127.13	130.73	133.34	134.99	135.79	132.86	136.04	129.45	134.39	135.22	137.11	134.39	134.30

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL EP-1I

DOWNGRADIENT WELL
SCREENED INTERVAL - 26 - 36 FEET BGS

Well EP-1I
[26 - 36 feet BGS]

constituent (ppb)	ICL	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	11	14	18	15	23	23	31	28	34	38	30	34	38	50	42	44	41	43	51	66	55	47	54	50	42	44	46	31	41	34	40	37	39
ethylbenzene	---	<5	<4	5	5(J)	6	9	9	9	10	12	10	14	19	26	24	24	25	28	34(B)	48	38	27	36	28	18	15	14	5	13	9	12	10	9
toluene	1,000	<5	5	6	5(J)	7	5	4	3	2	3	2	2	2	2	2	2	2	2	3	3	3(J)	<1	2	1	0.7(J)	0.6(J)	0.6(J)	<1	0.5(J)	<1	0.4(J)	0.4(J)	0.4(J)
xylene	---	<5	<3.1	6	7	3(J)	11	5	4	4	4	4(B)	3	4	4	5	6	8	10	21	28	24	19	10	8	3	2(J)	0.8(J)	<3	1(J)	0.3(J)	0.3(J)	0.3(J)	<3
PCE	5	11	26	334	48	78	40	46	49	68	43(B)	27	21	14	14	8	9	10	5	5	8	5(J)	5	5	6	6	6	7	9	7	6	7	7	4
TCE	5	7	28	27	32	38	27	33	26	28	23	12	12	8	7	5	5	8	4	4	5	4(J)	3	3	3	3	3	3	<1	3	4	4	4	4
1,2-DCE	70	22	93	140	140	160	95	84	70	56.6(J)	54.7(J)	29	26	25	26	21	17	17	13	14	17	13	10	12	12.6(J)	12.6	16.7	17.7	25.8(J)	23	24	23	25	21
vinyl chloride	2	20	79	140	88	110	35	56	57	37	44	25	22	27	21	17	17	13	16	16	<1	<10	10	13	13	10	15	12	14	13	12	7	10	9
acetone	700	<25	11(J)	3(J)	<31	<28	74	3(J)	4(J)	4(J)	5	3(JB)	3(J)	<5	<5	3(J)	3(J)	7(B)	<5	<5	20	<10	<1	7	4(J)	<5	4(J)	8	3(J)	6	5	8	6	18
tetrahydrofuran	154	68	94	180(J)	170	200	79	140	110(B)	99	<5	120	140	170	190	130	170	200	180	220	260	180	150	140	110(B)	58	200	200	150	140	130	110	120	96
2-butanone	200	<25	<16	5(R)	<31	<28	<25	<5	<5	<5	4(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	2(J)	2(J)
4-methyl 2-pentanone	350	<25	<16	<8	<31	10(J)	<25	3(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	16(J)	<5	2	8(B)	4(J)	14(B)	2	4(B)	5(B)	4(B)	3(B)	2(B)	4(B)	4	3(B)	3(B)	2	8(B)	3	3(B)	3(J)	2	3	<2	<5	<5	1(J)	<5	0.9(J)	0.8(J)	0.6(J)	<5	<5
1,1,1-TCA	---	<5	<3.1	<1	<6.3	<6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<5	<3.1	2	<6.3	<6	<5	2	1	1	2	<1	2	2	2	2	2	2	2	2	2	2(J)	2	2	2	2	2	2	3	2	2	2	2	2
1,1-DCE	7	<5	2(J)	2	<6.3	3(J)	4(J)	0.9(J)	2	2	2	0.5(J)	0.9(J)	0.8(J)	0.9(J)	0.5(J)	<1	0.5(J)	<1	0.5(J)	0.3(J)	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<5	<3.1	<1	<6.3	<6	<5	3	<1	2	3	2	3	2	2	2	2	3	3	2	3	<10	<1	3	2	2	3	3	3	3	3	2	2	2
bromomethane	---	<5	<3.1	1	<6.3	<6	<5	<1	<1	<1	<1	<1	<1	<1	0.5(J)	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<5	<3.1	<1	<6.3	<6	<5	<1	<1	<1	<1	<1	<1	3	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<5	<3.1	<1	<6.3	<6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<5	<3.1	<1	<6.3	<6	<5	0.5(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<5	<3.1	<1	<6.3	<6	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<5	<3.1	<1	<6.3	<6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.2(J)	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<5	<3.1	<1	<6.3	<6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<5	<3.1	1(J)	<6.3	<6	<5	2	1	1	2	2	1	<1	2	2	2	2	2	3	2	<10	1	2	2	1	<1	<1	<1	<1	<1	<1	<1	0.8(J)
chlorobenzene	---	<5	<3.1	0.5(J)	<6.3	<6	<5	0.9(J)	1	1	1	1	1	1	2	2	2	2	2	3	4	<10	5	5	6	8	8	9	10	12	13	14	16	16
1,2-dichloropropane	---	<5	<3.1	1(J)	<6.3	<6	<5	2	2	2	2	2	2	2	2	2	2	2	2	2	<1	2(J)	<1	<1	1	1(J)	<1	1	1	<1	<1	0.9(J)	1	<1
1,1,2-trichloroethane	---	<5	<3.1	<1	<6.3	<6	3(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<5	<3.1	<1	<6.3	<6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<5	<3.1	<1	<6.3	<6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<5	<3.1	<1	<6.3	<6	14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<25	<16	5(R)	<31	<28	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	23	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	<8	5(B)	4.4(B)	4.1(B)	4.7(B)	<2	5(B)	4.5(B)	4.8(B)	4.2(B)	5.2(B)	6.3(B)	6(B)	5.6(B)	7.3(B)	7(B)	7.0(B)	8.4	7.5(B)	7.2(J)
arsenic (total)	---	4.3(B)	5.2(B)	<7.1	5.7(B)	7.2(B)	5.3(B)	5(B)	5	4.7(B)	5.3(B)	3.8(B)	4.7(B)	4(B)	<8	4.7(B)	5.4(B)	4(B)	5.8(B)	3.5(B)	4.4(B)	5.1(B)	5.3(B)	6.9(B)	7.2(B)	6.2(B)	4.4(B)	5.5(B)	7(B)	7(B)	6.2(B)	7.3(B)	7.1(B)	6.8(J)
calcium	---	76,200	92,400	83,100	104,000	87,400	102,000	109,000	112,000	114,000	120,000	108,000	106,000	112,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	71,700	72,100	78,000	71,000	81,400	71,300	62,100	62,400	55,400	66,100	58,000	51,900	42,900	45,400	33,400	42,000	35,900	39,400	39,900	41,000
iron (total)	---	67,800	74,900	70,300	84,900	66,800	77,300	77,400	77,100	70,600	78,000	77,800	75,200	78,000	70,500	74,100	80,700	69,900	77,000	72,300	60,200	59,900	53,100	66,900	58,500	51,600	43,100	45,500	31,600	41,300	35,100	39,600	39,600	40,600
manganesium	---	906	1,180	1,120	1,390	1,140	1,380	1,430	1,480	1,700	1,800	1,520	1,630	1,710	1,680	1,930	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	21,200	24,600	23,100	28,300	23,600	28,300	30,600	31,100	32,100	33,300	30,000	29,100	31,400	---	---	1,830	1,900	1,970	2,330	2,090	2,010	2,060	2,020	2,110	2,010	1,870	1,970	1,820	2,110	2,000	2,060	1,970	1,850
manganese (total)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,750	1,880	1,860	1,950	2,000	2,230	2,070	1,980	1,970	2,030	2,080	1,990	1,920	1,990	1,710	2,090	1,950	2,090	1,990	1,870
potassium	---	6,230	7,210	6,380	8,180	7,610	11,100	8,570	8,800	9,070	9,200	8,660	9,320	9,280	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	129,000	158,000	151,000	191,000	156,000	18,900	195,000	206,000	206,000	204,000	187,000	210,000	192,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	6.15	6.32	---	6.01	6.72	5.75	6.63	6.16	6.12	6.13	6.03	6.03	6.15	5.80	6.09	6.10	6.02	6.12	6.09	5.89	6.18	6	6.45	5.93	5.61	5.65	5.76	5.94	5.87	5.96	5.96	5.87	5.46
SC (mS/cm)	---	1.27	1.68	---	2.06	1.56	1.81	2.02	1.82	2.01	1.94	1.89	1.76	2.07	1.13	1.16	1.91	1.91	1.99	1.81	1.76	1.65	1.98	1.93	1.90	1.541	1.544	1.570	1.929	1.422	1.526	1.531	1.386	1.296
Turb (NTU)	---	2.30	8	---	11	4	8	18	0	0	-1	0	2	74	8	5.50	9	1.38	1.72	5.23	1.50	9.40	6.40	1.84	1.02	2.98	0.07	0.45	---	0.50	1.02	1.72	0.31	1
DO (mg/l)	---	0.25	0.54	---	0.18	3.10	0.48	0.65	0.25	0.14	0.35	0.37	0.30	0	0.20	0.71	0.65	7.13	1.39	11.6	7.08	0.46	0.59	2.01	0.85	5.34	0.98	1.13	0.51	1.18	0.36	0.63	0.56	NM
Eh (mv)	---	46.6	-26.1	---	-63	-204	-34	-27	-20	-25.8	-21	6	-18	-48	32.6	-23.1	-36	-51.3	-28	-165	22.5	-19.9	35.6	-63.4	-5.7	34.7	-20.9	104.3	-87.1	-8	-3.1	-14.3	59.9	1.2
Temp (^{o}C)	---	9.1	9.5	---	9.3	7.7	11	8.3	8.4	6.7	7.9	8.7	9.3	8.7	11	7.5	10	90	10	8.6	10	9.3	9.7	8.3	10.7	11.22	10.62	11.98	9.84	11.31	9.54	11.05	10.73	9.85
Water Level Elevation	145.98	142.39	142.92	141.13	142.56	142.98	141.52	143.23	143.03	141.99	142.80	141.57	142.33	142.38	141.05	142.21	142.94	139.51	142.28	141.96	143.60	142.57	143.08	143.02	142.78	141.46	143.03	142.90	138.84	142.97	142.90	143.07	143.05	142.55

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL EP-2S

DOWNGRADIENT WELL
SCREENED INTERVAL - 16 - 26 FEET BGS

GMP Well EP-2S
[16 - 26 feet BGS]

constituent (ppb)	ICL	AGQS	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	5	22	23	25	15	21	22	21	22	29	17	9	10	10	9	10	10	8	14	6	9	8(J)	8.1	10	10	7	7	5	4	4	3	<1	2	3	2
ethylbenzene	---	700	87	53	120	72	100	82	92	81	150	79	29	50	52	29	39	32	27	42	19(B)	18	12	11	12(B)	7	6	2	2	0.8(J)	0.5(J)	0.4(J)	1	<1	0.5(J)	<1
toluene	1,000	1,000	<5	<6.3	0.4(J)	<4.2	<5	<5	<1	1(B)	3	0.6(J)	<1	<1	<1	<1	<1	<1	<1	<1	0.4(J)	0.3(J)	<10	<1	0.3(JB)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	38	41	40	63	73	33	33	16	48	22	2	8	9	9	9	14	7	37	8	9	7(J)	9.9	20	4	<3	<3	<3	<3	<3	2(J)	2(J)	<3	0.9(J)	<3
PCE	5	5	<5	<6.3	<1	<4.2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	5	<5	<6.3	<1	<4.2	<5	<5	<1	<1	3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	70	<5	<6.3	<1	<4.2	<5	<5	<1	<1	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	2	<5	5(J)	7	4(J)	7	3(J)	4	3	9	3	1	1	3	1	2	1	1	2	1	2	<10	1	1	1(J)	0.7 (J)	<1	0.6(J)	<1	<1	0.3(J)	<1	<1	0.4(J)	<1
acetone	700	6,000	<25	<31	5(R)	14(J)	20(J)	<25	3(J)	<5	6	4(JB)	<5	<5	<5	<5	<5	3(J)	<5	27(B)	<5	<5	<10	<1	<5	<5	<5	<5	<5	4(J)	<5	<5	<5	2(J)	<5	7
tetrahydrofuran	154	154	19(J)	<31	20(J)	<21	12(J)	<25	5(J)	<5	13	<5	3(J)	4(J)	3(J)	<5	<5	<5	4(J)	12	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	---	<25	<31	5(R)	<21	<25	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	---	<25	<31	<5	<21	<25	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	5	13(J)	9(B)	1(J)	5(B)	<5	4(JB)	0.8(JB)	5(B)	6(B)	0.8(JB)	<1	0.9(JB)	1(B)	<1	<1	<1	<1	<1	<1	0.9(JB)	<10	<1	<1	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	<5	<6.3	<1	<4.2	<5	<5	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-DCA	---	81	<5	<6.3	<1	<4.2	<5	<5	<1	<1	4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.7(J)	<1	<1	<1
1,1-DCE	7	7	<5	<6.3	<1	<4.2	<5	<5	<1	<1	4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	5	<5	<6.3	<1	<4.2	<5	<5	2	<1	4	<1	<1	0.7(J)	<1	0.6(J)	<1	0.5(J)	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<5	<6.3	<1	<4.2	<5	<5	<1	<1	0.8(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<5	<6.3	<1	<4.2	<5	<5	<1	1	<1	<1	<1	<1	0.7(J)	<1	<1	0.8(J)	0.7(J)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<5	<6.3	<1	<4.2	<5	<5	<1	<1	3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<5	<6.3	<1	<4.2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<5	<6.3	<1	<4.2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<5	<6.3	<1	<4.2	<5	<5	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<5	<6.3	<1	<4.2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	<5	<6.3	<1	<4.2	<5	<5	<1	<1	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<5	4(J)	8	7	13	11	13	12	24	15	10	15	23	18	22	19	18	21	24	23	29	20	26(B)	22	20	15	18	13	12	11	<1	13	18	14
1,2-dichloropropane	---	5	<5	<6.3	0.5(J)	<4.2	<5	<5	<1	<1	4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<5	<6.3	<1	<4.2	<5	<5	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<5	<6.3	<1	<4.2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<5	<6.3	<1	<4.2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<5	<6.3	<1	<4.2	<5	<5	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<25	<31	5(R)	<21	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																				
cis-1,2-DCE	70	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	3	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	0.8(J)	1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	0.4(J)	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4	5	4
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4(J)	0.6(J)	0.3(J)
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	0.2(J)	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3(J)	0.6(J)	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.6(J)	0.3(J)	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.8(J)	0.8(J)	0.7(J)
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	310	321	320	327	320	282	308	258(E)	315	358	321	326	330	323	313	354	346	339	324	380	346
arsenic (total)	---	---	453	431	354	469	392	372	378	330	304	299	345	345	363	332	320	309	327	322	298	292	278	295	348	321	325	316	324	314	363	336	348	318	376	352
calcium	---	---	122,000	123,000	134,000	149,000	138,000	118,000	135,000	113,000	128,000	128,000	124,000	110,000	138,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	45,700	48,100	51,800	51,200	47,400	44,000	47,200	35,400	45,800	46,200	49,500	49,600	54,500	48,300	39,800	43,900	36,800	34,900	31,900	38,000	34,700
iron (total)	---	---	39,300	42,400	47,100	53,300	43,300	45,500	52,400	49,000	46,800	41,700	50,000	41,700	51,000	49,800	48,000	50,100	51,800	47,900	46,700	45,800	38,500	44,300	45,000	50,200	50,100	50,700	48,600	40,400	43,900	35,900	35,800	31,700	37,200	35,200
magnesium	---	---	30,800	29,300	30,000	33,800	29,600	23,900	25,900	21,600	23,000	22,300	21,200	19,100	24,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	6,730	7,720	7,580	6,540	6,420	5,230	4,940	3,950	4,510	4,600	3,790	3,430	3,380	3,220	2,550	2,870	2,610	2,830	2,460	2,710	2,490
manganese (total)	---	---	7,930	6,930	7,480	8,450	7,540	6,460	7,550	6,730	6,800	7,330	6,890	6,610	8,600	6,950	7,690	7,270	6,460	6,450	5,450	4,780	4,280	4,300	4,610	3,850	3,440	3,140	3,250	2,560	2,850	2,540	2,890	2,440	2,640	2,510
potassium	---	35,000	8,370	9,820	8,140	9,840	9,620	9,440	10,100	10,700	12,600	12,200	17,300	13,700	17,600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	66,200	56,800	54,300	52,900	47,500	45,200	41,300	42,700	36,400	37,300	35,200	28,700	28,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	6.46	6.70	6.36	6.34	7.07	6.29	7.34	6.45	6.45	6.47	6.58	6.23	6.31	6	6.31	6.26	6.22	6.31	6.23	6.22	6.37	6.23	6.25	6.24	6.29	6.18	6.23	6.29	6.3	6.32	6.22	6.32	6.27	6.22
SC (mS/cm)	---	---	1.09	1.24	1.28	1.45	1.20	1.10	1.20	0.96	1.23	1.04	1.01	0.93	1.08	0.572	0.62	1.98	1.03	0.82	1.33	0.90	1.001	1.02	0.98	0.90	0.927	0.597	0.770	0.752	1.031	0.442	0.712	0.634	0.743	0.632
Turb (NTU)	---	---	5	7	2	2	12	10	1	6	2	0	0	0	603	7.10	6.20	8.30	1.90	68.9	1.76	0.47	0	2.40	1.28	2.90	1.61	2.34	2.07	3.89	1.25	0.88	2.58	0.59	4.18	0.82
DO (mg/l)	---	---	0.25	2.08	0.43	0.51	3.98	0.95	0.95	0.11	0.11	0.64	0.20	1.95	1.57	0.20	0.79	0.65	5.57	0.50	1.85	2.02	2.07	1.09	0.90	0.99	0.66	0.36	0.51	0.22	0.52	0.14	0.27	0.51	0.31	0.77
Eh (mv)	---	---	96.5	-79.1	-90	---	-257	-69	-77	-71	-73.2	-60	-50	-58	-101	-33.6	-72.4	-70.8	-80	-68.4	-125	-62.8	-63.7	-48.7	-95.3	-66.4	-98.9	-56.3	-105.2	-83.2	-202.1	-68.4	-77.0	-89.1	-84.1	-97.1
Temp (^{o}C)	---	---	9.9	8.4	8.8	9.1	8.4	8.7	8.1	7.6	8	7.7	9	8.8	9.1	10	8.8	9.2	9.5	9.4	9.1	8.4	9.2	8.2	9	8.3	9.67	10.93	9.98	9.13	9.80	14.42	9.45	8.78	9.19	10.35
Water Level Elevation	145.86	NA	136.78	139.52	136.06	138.35	138.76	137.21	140.15	139.80	136.11	136.36	136.36	138.26	137.31	137.05	137.08	138.76	134.57	137.56	135.55	138.73	137.46	139.82	138.54	140.81	139.41	141.06	138.16	139.19	136.07	138.82	138.81	139.81	138.35	138.71

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL EP-2D

DOWNGRADIENT WELL
SCREENED INTERVAL - 26 - 36 FEET BGS

GMP Well EP-2D
[26 - 36 feet BGS]

constituent (ppb)	ICL	AGQS	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	Apr-09	Nov-09	May-10
benzene	5	5	81	58	80	58	45	75	68	70	100	75	54	58	58	56	56	56	51	56	55	58	62	50	58	52	51	39	41	33	6	25	3	18	14	13
ethylbenzene	---	700	140	41	130	120	54	100	110	122	170	130	85	85	88	88	86	68	75	73	71(B)	72	70	59	69(B)	56	56	39	39	31	3	24	0.2(J)	12	13	9
toluene	1,000	1,000	16	8	11	6	3	6	5	5(B)	7	6	4	5	5	4	4	4	4	4	4	4	5	3.6	4(B)	3	3	2	2	1	<1	1(J)	<1	0.5(J)	0.4(J)	0.4(J)
xylene	---	10,000	280	120	180	110	9	56	34	38	170	46	33	54	83	84	92	97	90	100	100	100	100	80	96	75	68	34	40	20	2(J)	12	2(J)	2(J)	2(J)	<3
PCE	5	5	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	5	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	70	<8.3	<4.2	0.2(J)	<5	<2	<4	<1	<1	1	0.6(J)	<1	<1	<1	<1	<1	<1	0.6(J)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	2	23	15	30	17	15	15	17	21	33	22	13	15	19	16	14	10	12	15	13	19	<10	9.4	12	11	9	8	8	6	0.9(J)	4	<1	3	2	3
acetone	700	6,000	<42	20(J)	8(R)	<25	<12	35	17	<5	30	38(B)	26	22	20	20	22(B)	20	55(B)	53(B)	44	35	32	24	28	11	9	8	9	7	10	6	<5	5(J)	4(J)	10
tetrahydrofuran	154	154	50	27	37(J)	<25	14	6(J)	16	<5	39	<5	8	9	<5	7	6	9	10	17	<5	<5	<10	<1	11	5	6(B)	4(J)	6	4(J)	2(J)	3(J)	<5	<5	3(J)	<5
2-butanone	200	---	<42	<21	5(R)	<25	<12	<18	<5	<5	<5	3(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	---	<42	<21	<5	<25	<12	<18	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	5	22(J)	6(B)	<1	5(JB)	1(J)	3(JB)	0.7(JB)	5(B)	4(B)	1(B)	1(B)	1(B)	2(B)	0.8(JB)	<1	<1	<1	<1	<1	0.7(JB)	<10	<1	<1	<2	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<8.3	<4.2	1(J)	<5	<2	<4	<1	0.9(J)	1	0.9(J)	<1	0.7(J)	0.9(J)	0.7(J)	0.8(J)	<1	0.7(J)	0.7(J)	0.7(J)	0.8(J)	<10	<1	<1	0.7(J)	0.6(J)	<1	0.4(J)	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	7	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	5	<8.3	<4.2	<1	4(J)	<2	<4	5	<1	5	3	2	3	2	2	2	2	2	<1	2	<1	<10	<1	2	1	1	0.9(J)	0.8(J)	0.7(J)	<1	<1	<1	0.3(J)	0.2(J)	<1
bromomethane	---	10	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	0.6(J)	<1	<1	0.8(J)	<1	0.5(J)	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	9	6	10	9	5	12	11	14	23	22	17	19	24	23	24	24	23	24	25	24	26	19	26(B)	24	25	25	25	26	6	26	12	24	27	26
1,2-dichloropropane	---	5	<8.3	3(J)	3	<5	2	<4	2	2	3	2	2	2	2	2	2	2	2	2	<1	<1	<10	<1	2	2	2	1	1	<1	<1	<1	<1	<1	0.4(J)	<1
1,1,2-trichloroethane	---	5	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<8.3	<4.2	<1	<5	<2	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<42	<21	5(R)	<25	<12	<18	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																				
cis-1,2-DCE	70	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	15	5
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	3	2
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1(J)	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4(J)	0.5(J)	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	0.3(J)	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8	8	8
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.8(J)	1(J)	0.6(J)
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3(J)	0.3(J)	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1(J)	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	2	3
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	1	0.9(J)
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	4(J)	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.3(J)	<2	1(J)
arsenic (dissolved)	10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	591	656	669	639	634	638	706	611(E)	679	781	634	681	577	628	620	7.8(B)	677	658	414	673	632
arsenic (total)	---	---	665	626	557	666	575	535	636	557	554	560	570	616	689	620	628	677	654	654	679	725	644	668	747	650	705	626	647	616	11	686	678	554	666	614
calcium	---	---	129,000	144,000	127,000	140,000	122,000	126,000	138,000	140,000	120,000	151,000	134,000	121,000	132,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	60,000	66,400	67,100	64,000	59,500	60,800	64,600	53,900	54,600	63,700	54,400	60,000	55,300	55,600	55,400	70.1(B)	55,100	50,500	34,000	52,200	56,200
iron (total)	---	---	71,500	63,500	63,400	69,800	57,200	64,300	71,000	67,700	68,400	67,200	70,800	62,300	73,500	64,500	62,700	68,100	65,500	61,200	65,300	65,400	56,300	55,900	61,800	56,400	62,200	60,600	56,800	55,400	350	55,200	54,300	46,600	51,300	53,900
magnesium	---	---	33,400	32,800	32,500	35,800	30,800	32,500	34,700	34,400	31,800	36,800	33,500	30,100	34,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	3,050	3,350	3,440	3,380	2,870	3,050	3,250	2,710	2,660	2,790	2,490	2,560	2,540	2,450	2,720	1.7(B)	2,530	2,240	1,780	2,240	2,530
manganese (total)	---	---	3,880	3,880	3,940	4,130	3,580	3,910	4,120	4,050	3,720	4,470	3,970	3,500	3,810	3,190	3,200	3,480	3,420	2,920	3,280	3,240	2,790	2,670	2,710	2,480	2,650	2,730	2,490	2,700	11.2	2,520	2,540	2,120	2,180	2,450
potassium	---	35,000	6,720	6,560	5,990	6,470	6,580	7,630	6,860	5,900	6,230	6,110	5,960	5,950	6,290	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	153,000	137,000	127,000	135,000	112,000	114,000	117,000	114,000	107,000	103,000	96,500	94,300	94,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	6.41	6.66	6.39	6.36	7.16	6.28	7.44	6.45	6.50	6.51	6.67	6.26	6.37	6	6.38	6.36	6.25	6.43	6.04	6.37	6.46	6.26	6.77	6.33	6.37	6.11	6.35	6.32	9.62	6.20	6.35	6.43	6.28	6.24
SC (mS/cm)	---	---	1.50	1.62	1.60	1.74	1.30	1.36	1.43	1.40	1.46	1.41	1.29	1.14	1.29	0.732	0.721	2.25	1.16	0.887	1.43	1.05	1.15	1.17	1.21	1.05	1.08	0.896	1.014	1.011	1.146	0.939	0.941	0.918	1.356	0.936
Turb (NTU)	---	---	15	9	1	25	61	-10	12	0	1	0	2	2	240	14	18	7.30	5	27.4	3.94	2.99	0	2.80	0.88	12	2.02	4.47	5.21	7.16	3.58	1.62	4.61	5.41	5.94	0.68
DO (mg/l)	---	---	0.25	1.20	0.45	0.87	6.64	0.58	2.85	1.98	0.40	1.38	0.17	0.32	0	0.20	0.47	0.60	5.70	0.61	0.95	1.29	1.57	0.76	0.78	1.50	0.78	2.11	4.17	0.40	2.18	1.53	0.33	0.55	0.35	0.62
Eh (mv)	---	---	-82.5	-63.4	-86	---	-249	-61	-61	-52	8.25	-65	-51	-62	-117	-28.5	-79.1	-68.5	-69.1	-62.3	-150	-63.4	-66.5	-33.8	-83	-55.4	-86.7	-46.3	-77.9	-82.9	-162.1	-56.9	-95.1	-97.8	-99.0	-91.7
Temp (^{o}C)	---	---	11	8.6	0.4	9.4	7.9	9.5	8	8.2	7.8	8.5	8.30	9.4	8.5	10	8.8	9.7	8.7	11	8.5	9.6	8.4	9.3	88.4	8.9	9.36	12.66	9.04	9.83	10.07	13.86	8.99	10.31	8.71	12.11
Water Level Elevation	146.00	NA	131.94	134.50	131.91	133.71	133.97	133.18	134.92	133.88	132.21	134.58	132.50	133.88	133.05	133.11	132.99	144.03	131.10	133.05	131.75	134.88	133.15	134.75	133.82	133.60	134.39	136.53	133.79	134.77	132.32	134.34	134.25	135.08	133.78	134.45

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL MW-103U

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 41.5 - 46.5 FEET BGS

GMP Well MW-103U
[41.5 - 46.5 feet BGS]

constituent (ppb)	ICL	AGQS	Nov-89	Oct-93	Dec-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04*	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	5	<5	10	10	11	12	12	13	16	18	19	20	18	19	24	25	30	30	30	39	34	36	33	41	33	40	38	40	43	43	40	49	49	50	41	46
ethylbenzene	---	700	<5	6	6	7	6	7	6	8	9	10	12	11	8	14	15	21	19	17	26	17	20(B)	19	23	17	25	19	18	22	19	21	25	30	28	26	25
toluene	1,000	1,000	54	3	3	1(J)	<1	2(J)	2	2	2	1	2	1	1	1	1	1(B)	2	1	1	2	4	1	2(J)	1.2	1	1	0.8(J)	2	1	2	3	1	1	1	1
xylene	---	10,000	<5	13	12	8	11	14	18	21	23	20	27	24	22	31	37	52	55	49	67(B)	48	56	48	60	36.7	52	38	34	50	48	57	53	64	47	50	40
PCE	5	5	<5	<1	<1.8	<1.6	<1	<2.5	<1	<1	<1	<1	0.5(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	5	<5	<1	<1.8	<1.6	0.5(J)	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	0.2(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.3(J)
1,2-DCE	70	70	<5	4	5	4	3	<2.5	2	1	1	1	0.9(J)	0.8(J)	0.5(J)	0.6(J)	0.8(J)	0.7(J)	0.6(J)	1	0.8(J)	0.8(J)	<1	0.6(J)	<10	<1	0.6(J)	0.7(J)	0.5(J)	0.6(J)	<1	0.6(J)	0.6(J)	0.6(J)	0.6(J)	0.6(J)	0.5(J)
vinyl chloride	2	2	<10	4	4	4	5	2(J)	2	1	2	2	2	2	2	1	2	1	1	1	1	2	2	<1	<10	1.1	1	2	1	2	1	2	3	2	2	2	1
acetone	700	6,000	<20	8	8(J)	<8	3	<13	<5	<5	<5	<5	3(J)	3(J)	4(J)	<5	<5	<5	<5	3(JB)	<5	3(J)	<5	<5	<10	<1	5	<5	<5	<5	<5	<5	3(J)	<5	<5	<5	3(J)
tetrahydrofuran	154	154	---	39(J)	43	39(J)	72(J)	57	52	38	46	50	43	<5	20	31	28	46	35	30	40	33	40	31	<10	33	29	25	27	34	30	28	26	25	37	31	28
2-butanone	200	---	<20	<5	<9	<8	5(R)	<13	<5	<5	<5	<5	3(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	---	130	3(J)	<9	<8	<5	<13	3(J)	3(J)	2(J)	<5	2(J)	3(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	1.3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	5	TR(5)	3(J)	7(J)	1.6(JB)	<1	4(B)	1	1(B)	1(J)	4(B)	1(J)	6(B)	3(B)	2(B)	1(B)	1(B)	<1	<1	0.8(JB)	<1	<1	0.4(JB)	<10	<1	<1	<2	<5	<5	<5	<5	0.4(JB)	0.4(JB)	0.8(J)	<5	<5
1,1,1-TCA	---	200	<5	<1	<1.8	<1.6	<1	<2.5	0.8(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<5	<1	1(J)	0.9(J)	1(J)	<2.5	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2(J)	1.3	1	1	1	1	1	1	1	1	1	1	1(J)
1,1-DCE	7	7	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	5	<5	1	<1.8	<1.6	<1	<2.5	<1	<1	1	<1	0.8(J)	0.5(J)	<1	1	0.8(J)	0.8(J)	0.9(J)	0.8(J)	<1	0.8(J)	<1	0.6(J)	<10	<1	0.6(J)	0.6(J)	0.6(J)	0.6(J)	0.6(J)	<1	0.6(J)	0.5(J)	0.6(J)	0.4(J)	0.4(J)
bromomethane	---	10	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6(J)	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.9(J)	0.9(J)	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<10	<1	<1	0.7(J)	1(J)	<2.5	<1	<1	<1	<1	<1	<1	<1	0.7(J)	<1	<1	<1	<1	<1	0.7(J)	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	---	<1	<1.8	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	---	<1	<1.8	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.9(J)	<1	<1	0.5(J)	<10	<1	0.8(JB)	0.6(J)	2	2	3	4	4	5	5	4	4
1,2-dichloropropane	---	5	<5	<1	2(J)	2	2	2(J)	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	<10	<1	2	2	2	2	2	2	2	2	3	2	<1
1,1,2-trichloroethane	---	5	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	---	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	---	<5	<5	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<5	<13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																					
cis-1,2-DCE	70	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.6(J)	0.6(J)	0.5(J)
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	50	48	44
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	3	2
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4	4	4
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	3	2
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3(J)	0.3(J)	0.3(J)
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.3(J)	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13	15	13
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5	2	0.3(J)
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10	9	7
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.4(J)	0.4(J)	0.3(J)
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	12	6
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.5(J)	9.9	8.7
arsenic (dissolved)	10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	50	42.2	47.9	53.7	43.2	42.2	51.4	45.6(E)	48.3	51.2	54.4	69.5	70.8	101	116	96.9	94.6	99.9	94.2	91.6
arsenic (total)	---	---	---	46.8	46.8	40.9	46.8	45.6	44.1	44.4	49.5	48	43.9	41.6	41	49.8	42.3	47.2	41.7	46.8	52.7	43.6	43.2	51.1	41.8	53.4	48.9	52.6	70.2	70.3	101	114	96.7	97.8	99.7	99.7	91.7
calcium	---	---	---	65,200	65,200	69,600	62,600	69,700	67,700	66,500	78,400	81,000	68,700	69,400	75,600	73,200	76,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	49,700	47,700	45,200	51,600	44,900	46,900	47,100	38,900	44,300	47,800	46,900	48,600	47,100	54,100	58,300	51,500	48,700	47,100	47,000	47,300
iron (total)	---	---	---	52,400	52,400	45,800	43,800	49,300	45,600	45,900	50,800	50,000	46,600	43,300	46,800	46,600	46,700	48,800	46,800	45,900	48,800	44,800	48,400	47,400	40,700	43,300	45,700	44,200	48,400	47,700	54,800	58,000	51,500	49,100	46,500	50,000	48,100
magnesium	---	---	---	21,700	21,700	20,800	19,500	21,100	21,000	19,900	24,000	25,500	22,400	23,100	24,100	23,600	24,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,020	4,000	4,130	4,340	3,640(E)	3,900	3,990	3,320	3,850	4,000	4,010	4,120	3,440	3,480	3,460	3,460	3,220	3,180	3,180	3,370
manganese (total)	---	---	---	3,030	3,030	2,990	2,880	2,940	3,000	3,090	3,640	3,870	3,490	3,700	3,940	3,830	3,920	3,980	3,940	4,120	4,330	3,610(E)	3,990	4,020	3,420	3,740	3,890	3,670	4,110	3,460	3,510	3,440	3,450	3,260	3,140	3,350	3,380
potassium	---	35,000	---	7,490	7,490	6,180	5,150	5,800	6,020	5,580	6,060	6,600	5,830	5,410	5,810	5,840	6,040	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	50,200	50,200	49,000	46,100	50,900	50,800	45,600	51,100	51,800	50,200	48,600	49,500	49,400	50,900	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	4.90	6.66	6.66	6.56	6.36	6.42	7.05	6.34	7.32	6.57	6.59	6.61	6.70	6.33	6.31	6.57	6.65	6.43	6.39	6.54	6.39	4.03	6.44	6.39	6.83	6.42	6.16	6.05	6.31	6.18	---	6.34	6.38	6.28	6.32
SC (mS/cm)	---	---	550	0.718	0.718	0.960	0.970	1.130	0.539	0.950	1.02	0.905	0.990	0.940	0.930	0.934	0.940	1.08	0.990	1.89	1.26	0.090	1.24	0.925	1.03	1.07	1.13	1.08	1.073	0.895	1.052	0.779	---	0.972	0.928	0.855	0.965
Turb (NTU)	---	---	---	26	26	9	1	31	0	9	0	0	6	2	0	---	25	-10	0	7.96	0	---	5.91	4.50	0	0.90	2.20	4.53	4.24	2.10	3.76	1.09	---	20.7	0.87	0.13	0.16
DO (mg/l)	---	---	---	0.40	0.40	0.19	1.47	0.27	3.83	0.27	0.65	0.12	0.04	0.47	0.07	0	0	3.50	0.02	0.51	0.87	0.95	0.65	1.02	1.29	0.67	0.50	0.79	0.25	0.56	0.35	0.22	---	0.20	0.51	0.39	0.53
Eh (mv)	---	---	---	-108	-108	-80.4	-148	-161	-308	-92	-89	-60	114	-85	-47	-75	-118	15	-47	-74.1	-203	-66.5	-150	-40.9	-73.6	-30.5	-83.2	-82.0	-52.4	-78.9	-69.4	-396.4	---	-68.4	-29.1	-55.8	-88.5
Temp (^{o}C)	---	---	13	12	12	4.5	10	10	9.2	11	9.6	9.7	9.4	10	10	10	9.8	11	9.5	11	10	9.1	10.04	10.60	9.99	10.85	9.50	9.79	11.53	11.36	11.08	11.92	---	11.66	9.43	12.06	10.14
Water Level Elevation	146.46	NA	---	141.56	141.56	142.68	140.98	142.06	142.74	141.16	143.06	142.66	144.06	142.16	140.88	141.23	141.69	141.38	141.59	142.53	139.35	141.92	141.09	142.92	142.13	143.11	142.66	142.19	143.90	142.46	139.96	138.35	139.68	139.85	140.20	139.75	139.59

* May 2004 VOC data for MW-103U determined to be labeled as OW-4A in laboratory analytical report.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL MW-104U

DOWNGRADIENT WELL
SCREENED INTERVAL - 31 - 36 FEET BGS

Well MW-104U
[31 - 36 feet BGS]

constituent (ppb)	ICL	Nov-89	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	Jun-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	<5	**45**	**43**	**45**	**31**	**42**	**48**	**40**	**48**	**44**	**41**	**43**	**42**	**44**	**50**	**39**	**48**	**44(B)**	**38**	**35**	**35**	**37**	**23**	**35**	**19**	**43**	**38**	**2**	**2**	**28**	**40**	**35**	**27**	**2**
ethylbenzene	---	**7**	**71**	**76**	**74**	**60**	**79**	**76**	**66**	**69**	**73**	**68**	**58**	**60**	**65**	**72**	**51**	**58**	**57**	**37**	**33(B)**	**33**	**34**	**28**	**41(B)**	**1**	**44**	**41**	<1	<1	**29**	**40**	**37**	**24**	<1
toluene	1,000	<5	**10**	**9**	<10	**6(J)**	**7**	**6**	**7**	**7**	**6**	**6**	**5**	**5**	**5**	**5**	**4**	**4**	**4(B)**	**5**	**7**	**10**	**11**	**8.6**	**6(B)**	**0.7(J)**	**8**	**6**	<1	<1	**2**	**4**	**4**	**2**	<1
xylene	---	**58**	**280**	**290**	**300**	**240**	**260**	**250**	**270**	**300**	**280**	**330**	**260(B)**	**280**	**350**	**400**	**300**	**340**	**380**	**310**	**320**	**310**	**280**	**258**	**340**	**220**	**310**	**290**	<3	<3	**240**	**280**	**250**	**220**	<3
PCE	5	<5	<8.3	<6	<10	<6.3	<4	<6	<1	**2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<5	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<5	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	<10	**22**	**17**	<10	**11**	**16**	**8**	**9**	**12**	**10**	**9**	**10**	**8**	**10**	**9**	**7**	**5**	**5**	**4**	**3**	**2**	<10	<2	**2**	**1**	**3**	**3**	<1	<1	**2**	**2**	**1**	**1**	<1
acetone	700	<20	**43(J)**	**34(R)**	**50(R)**	<31	<18	<31	**6(B)**	<5	**11**	**11**	**10(B)**	**6**	**9(B)**	**6**	<5	**3(J)**	**3(J)**	**18(B)**	<5	**19(B)**	<10	<2	<5	<5	**5(J)**	**4(J)**	**3(J)**	<5	<5	<5	<5	<5	<5
tetrahydrofuran	154	---	**28(J)**	**31(R)**	**10(R)**	<31	<18	**6(J)**	**21**	**16(B)**	**16**	<5	**18**	**17**	**13**	**14**	**15**	**14**	**14**	**21**	<5	**5(J)**	<10	<2	**9**	<5	**10**	**9**	<5	<5	**5**	**7**	**6**	**4(J)**	<5
2-butanone	200	<20	<42	**31(R)**	**50(R)**	<31	<18	<31	**1(JB)**	<5	**3(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<5	<42	**31(J)**	<50	<31	<18	<31	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	<5	**11(J)**	<29	<10	**14(B)**	<4	**5(JB)**	**0.5(JB)**	**2(B)**	<1	**3(B)**	**1(B)**	**1(B)**	<1	**0.7(J)**	<1	<1	<1	<1	<1	<1	<10	<2	<1	<2	<5	<5	<5	<5	<5	<5	**0.8(JB)**	<5	<5
1,1,1-TCA	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<5	<8.3	<6	<10	<6.3	<4	<6	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**1**	**2(J)**	<2	**1**	<1	**1**	**1**	<1	<1	<1	**0.8(J)**	**0.4(J)**	<1	<1
1,1-DCE	7	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<5	<8.3	<6	<10	<6.3	<4	<6	**1**	<1	**1**	**1**	**0.9(J)**	**1**	**1**	**1**	**1**	**1**	**1**	<1	<1	<1	<10	<2	**0.4(J)**	<1	**0.6(J)**	**0.6(J)**	<1	<1	<1	<1	**0.3(J)**	<1	<1
bromomethane	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.7(J)**	<1	**0.4(J)**	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<10	<8.3	<6	<10	<6.3	<4	<6	<1	<1	**1**	<1	**0.8(J)**	<1	<1	<1	<1	**0.7(J)**	**0.6(J)**	<1	<1	<1	<10	<2	**0.6(J)**	<1	**0.6(J)**	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	<5	**6(J)**	**7**	**7(J)**	**7**	**9**	**9**	**8**	**9**	**11**	**11**	**9**	**11**	**12**	**14**	**12**	**14**	**16**	**16**	**19**	**21**	**20**	**14**	**23(B)**	**20**	**18**	**19**	**3**	**5**	**18**	**16**	**18**	**19**	**5**
1,2-dichloropropane	---	<5	<8.3	**3(J)**	**3(J)**	<6.3	**3(J)**	<6	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**2**	**3**	**3**	**3**	**3**	<1	<1	<10	<2	<1	<1	**2**	<1	<1	<1	<1	<1	**1**	**0.8(J)**	<1
1,1,2-trichloroethane	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	---	<8.3	<6	<10	<6.3	<4	<6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<42	<29	**50(R)**	<31	<18	<31	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	**9**	<5	<10	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	615	594	620	580	531	552	575	540	604	638	543	647	590	<0.83	17.1	605	628	588	638	<1.86
arsenic (total)	---	87	635	682	791	714	642	562	675	592	596	554	593	622	608	603	598	647	608	537	552	565	513	563	658	540	618	591	0.87(B)	18.2	579	633	608	646	<1.86
calcium	---	---	110,000	121,000	105,000	119,000	104,000	100,000	108,000	101,000	102,000	100,000	97,100	92,800	94,900	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	86,900	90,000	87,800	84,700	80,400	85,200	85,800	71,700	75,700	79,600	78,900	89,600	75,500	121	14,900	64,800	67,400	63,500	66,200	838
iron (total)	---	---	73,800	79,200	72,700	87,900	76,500	81,000	89,800	83,800	90,800	88,600	88,400	88,500	91,500	85,100	91,000	89,900	90,000	81,000	85,200	85,900	68,500	74,100	79,800	77,800	85,500	76,400	1,110	15,400	62,500	68,000	64,600	67,900	2,660
magnesium	---	---	31,300	33,500	28,100	30,900	263,000	24,100	25,900	25,500	25,600	24,600	23,800	23,800	23,900	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,180	1,440	1,410	1,350	1,120	1,190	1,060	972	986	908	838	949	716	212	174	565	711	595	585	137
manganese (total)	---	---	2,870	3,450	2,810	3,500	3,100	2,470	2,860	2,550	2,330	2,150	1,860	1,590	1,560	1,150	1,450	1,450	1,440	1,130	1,160	1,060	914	954	932	814	906	720	234	168	542	718	603	594	136
potassium	---	---	19,300	22,000	19,300	22,800	21,400	23,700	21,400	19,900	21,400	20,100	19,300	19,800	20,200	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	54,500	57,500	49,500	57,100	50,800	49,700	51,200	50,100	48,600	49,700	49,700	52,500	49,300	---	---	---	---	---	---	40,400	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	6.40	6.34	6.26	6.46	6.77	6.19	7.12	6.37	6.36	6.44	6.43	6.41	6.37	5.90	6.28	6.26	6.17	6.20	6.21	6.00	6.30	6.31	6.21	6.09	6.00	6.37	5.93	6.18	6.02	6.24	5.68	6.16	5.87
SC (mS/cm)	---	---	1.34	1.53	1.48	1.55	1.22	1.30	1.34	1.27	1.25	1.25	1.29	1.03	1.21	0.684	0.681	1.16	1.11	1.06	0.97	0.83	0.811	0.933	0.892	0.82	0.979	0.915	0.216	0.331	0.26	0.914	0.772	0.789	0.218
Turb (NTU)	---	---	4.85	8	3	2	12	-5	18	0	0	0	0	0	103	14	8.30	8.90	0	0.98	1.57	7	2.4	3.37	1.45	2.7	1.87	0.06	7.5	2.68	2.87	2.02	1.91	3.81	---
DO (mg/l)	---	---	0.20	0.04	0.22	0.06	2.56	0.12	0.42	0.14	0.01	0.64	0.16	0.32	0.00	0.20	0.35	0.67	0.85	0.7	7.78	11.8	0.45	0.43	0.38	1.21	0.18	0.19	0.28	0.32	0.23	0.22	1.83	0.39	0.23
Eh (mv)	---	---	-83	-74.9	-76	-60	-268	-63	-81	-48	69.7	-53 (?)	-33	-56	-80	-24.3	-74	-70.8	-70.9	-29.4	-156	-29.6	-57.7	-40.7	-66.5	-50.6	-49.2	-89.1	94.5	-100.3	-8.7	-84.3	-55.2	-75	126.4
Temp (^{o}C)	---	---	9.8	8.7	9.1	9	8.2	8.7	8.7	8	8.1	8	9.3	8.9	9.5	11	8	9.2	9.3	9.1	8.9	8.8	9.2	8.9	8.4	8.9	10.05	10.66	8.79	10.71	11.10	9.69	8.82	10.05	8.86
Water Level Elevation	145.30	---	141.48	142.61	139.41	142.08	142.70	141.00	143.01	142.70	144.15	142.39	140.80	141.79	141.75	141.39	141.52	142.49	138.39	141.58	140.45	142.75	142.11	142.80	142.57	142.40	143.33	142.50	142.50	140.66	142.42	142.32	142.70	142.48	141.98

SUMMARY OF GROUND WATER ANALYTICAL DATA
GMP WELL MW-201(I)

SOUTHERN PLUME WELL
SCREENED INTERVAL - 35-45 FEET BGS

constituent (ppb)	ICL	AGQS	Nov-07	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1
xylenes (total)	---	10,000	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1
vinyl chloride	**2**	2	<2	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5
methylene chloride	**5**	5	<5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1
bromomethane	---	10	<2	<1	<1	<1
chloromethane	---	30	<2	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1
styrene	---	100	<1	<1	<1	<1
chloroethane	**14,000**	---	<2	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5
GMP constituents						
cis-1,2-DCE	**70**	70	---	<1	<1	<1
trans-1,2-DCE	---	100	---	<1	<1	<1
isopropylbenzene	---	800	---	<1	<1	<1
n-propylbenzene	---	260	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	<1	<1	<1
sec-butylbenzene	---	260	---	<1	<1	<1
p-isopropyltoluene	---	260	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	<1	<1	<1
n-butylbenzene	---	260	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	<1	<1	<1
naphthalene	---	20	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	<1	<1	<1
diethyl ether	---	1,400	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	<1	<1	<1
di-isopropyl ether	---	120	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	<5	<5	<5
1,4-dioxane	---	3	---	<2	<2	<2
arsenic (dissolved)	**10**	10	102	112	111	102
arsenic (total)	---	---	108	111	110	103
calcium	---	---	---	---	---	---
iron (dissolved)	---	---	35.2 B	<100	<100	<100
iron (total)	---	---	287	114	150	<100
magnesium	---	---	---	---	---	---
manganese (dissolved)	---	840	76.3	84	85.1	83
manganese (total)	---	---	91.0	86	86.5	77
potassium	---	35,000	---	---	---	---
sodium	---	---	---	---	---	---
pH (SU)	---	---	8.14	7.42	8	8.2
SC (mS/cm)	---	---	0.172	0.182	0.197	0.177
Turb (NTU)	---	---	5.5	2.65	1.14	0.48
DO (mg/l)	---	---	0.55	0.48	0.23	0.16
ORP (mv)	---	---	-108	-57.8	-52.3	-171.4
Temp (^{o}C)	---	---	6.49	11.94	9.08	9.58
Water Level Elevation	NA	NA	---	---	---	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL MW-108UUI

DOWNGRADIENT WELL
SCREENED INTERVAL - 31 - 36 FEET BGS

constituent (ppb)	ICL	Nov-09	May-10
benzene	5	<1	<1
ethylbenzene	---	**0.2(J)**	<1
toluene	1,000	<1	<1
xylene	---	<1	<1
PCE	5	<1	<1
TCE	5	<1	<1
1,2-DCE	70	<1	<1
vinyl chloride	2	<1	<1
acetone	700	<5	<5
tetrahydrofuran	154	<5	<5
2-butanone	200	<5	<5
4-methyl 2-pentanone	350	<5	<5
methylene chloride	5	<5	<5
1,1,1-TCA	---	<1	<1
1,1-DCA	---	<1	<1
1,1-DCE	7	<1	<1
1,2-DCA	5	<1	<1
bromomethane	---	<1	<1
chloromethane	---	<1	<1
chloroform	---	<1	<1
dibromochloromethane	---	<1	<1
bromoform	---	<1	<1
carbon disulfide	---	**0.5(JB)**	<1
styrene	---	<1	<1
chloroethane	14,000	<1	<1
chlorobenzene	---	<1	<1
1,2-dichloropropane	---	<1	<1
1,1,2-trichloroethane	---	<1	<1
cis-1,3-dichloropropene	---	<1	<1
trans-1,3-dichloropropene	---	<1	<1
1,1,2,2-tetrachloroethane	---	<1	<1
2-hexanone	---	<5	<5
GMP constituents			
cis-1,2-DCE	**70**	<1	<1
trans-1,2-DCE	---	<1	<1
isopropylbenzene	---	<1	<1
n-propylbenzene	---	<1	<1
1,3,5-trimethylbenzene	---	<1	<1
sec-butylbenzene	---	<1	<1
p-isopropyltoluene	---	<1	<1
1,4-dichlorobenzene	---	<1	<1
1,2-dichlorobenzene	---	<1	<1
n-butylbenzene	---	<1	<1
1,2,4-trimethylbenzene	---	<1	<1
naphthalene	---	<1	<1
methyl tert-butyl ether	---	<1	<1
diethyl ether	---	<1	<1
ethyl tertiary-butyl ether	---	<1	<1
di-isopropyl ether	---	<1	<1
tertiary-butyl alcohol	---	<5	<5
1,4-dioxane	---	<2	<2
arsenic (dissolved)	10	3.9(B)	<8
arsenic (total)	---	2.7(B)	<8
calcium	---	---	---
iron (dissolved)	---	12,500	13,000
iron (total)	---	12,700	12,800
magnesium	---	---	---
manganese (dissolved)	---	283	298
manganese (total)	---	280	294
potassium	---	---	---
sodium	---	---	---
pH (SU)	---	6.41	6.46
SC (mS/cm)	---	0.189	0.103
Turb (NTU)	---	4.1	3.18
DO (mg/l)	---	0.88	0.42
Eh (mv)	---	53	-64.9
Temp (^{o}C)	---	10.13	9.1
Water Level Elevation	---	---	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL OW-4A

DOWNGRADIENT WELL
SCREENED INTERVAL - 34 - 36 FEET BGS

GMP Well OW-4A
[34 - 36 feet BGS]

constituent (ppb)	ICL	AGQS	Sep-81	Mar-82	May-85	Jul-85	Jul-85	Aug-85	Jan-86	Oct-86	Nov-89	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	Jun-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04*	Dec-04	Jun-05	Jun-06	Nov-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.3(J)**
ethylbenzene	---	700	ND	ND	ND	<5	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	**0.2(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	ND	ND	ND	<5	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	---	---	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**2(B)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	ND	ND	ND	<5	ND	ND	ND	<5	33	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	**4**	**12**	**43**	**31**	**32**
vinyl chloride	**2**	2	ND	ND	---	---	---	---	---	---	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**1**	**4**	**3**	**3**
acetone	**700**	6,000	---	---	ND	ND	ND	ND	ND	ND	<20	**10(J)**	**3(R)**	**5(R)**	**16**	<5	<5	<5	<5	**8(B)**	<5	<5	<5	<5	<5	<5	<5	**3(JB)**	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	**5**
tetrahydrofuran	**154**	154	---	---	ND	ND	**16.3**	ND	ND	<5	---	<5	<5	**1(R)**	<5	<5	<5	<5	<5	**3(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	**3(J)**	**2(J)**
2-butanone	**200**	---	---	---	ND	ND	ND	ND	ND	ND	<20	<5	<5	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	ND	---	ND	ND	ND	ND	ND	ND	<5	<5	**5(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	**0.7(JB)**	<1	**0.8(JB)**	**0.9(JB)**	**3(B)**	**4(B)**	**6(B)**	**1(B)**	**0.8(JB)**	<1	<1	<1	<1	**0.5(JB)**	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	ND	ND	ND	ND	ND	ND	ND	<5	15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.8(J)**	<1	**2**	**2**
1,1-DCE	**7**	7	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	ND	ND	ND	<5	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	ND	ND	---	---	---	---	---	---	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	ND	ND	---	---	---	---	---	---	<10	<1	<1	<1	<1	<1	<1	<1	<1	**0.6(J)**	<1	<1	<1	<1	<1	<1	**4**	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	ND	ND	---	---	---	---	---	---	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	ND	ND	---	---	---	---	---	---	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	ND	ND	---	---	---	---	---	---	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	---	---	---	---	---	---	---	<10	<1	**1(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	---	---	---	---	---	---	---	---	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	ND	ND	---	---	---	---	---	---	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	**0.4(JB)**	<1	<1	<1	<1	<1	<1	<1	<1	**0.2(J)**	**0.3(J)**
1,2,-dichloropropane	---	5	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	ND	ND	ND	ND	ND	ND	ND	ND	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	ND	ND	---	---	---	---	---	---	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	---	---	---	---	---	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																												
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**43**	**31**	**32**
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.4(J)**	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**3.5**	<2	**3.7**
arsenic (dissolved)	**10**	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25	23.9	26	25.3	24	22.3	22.8	21.8	15.5	18.3	14.8	11.2	13	9.5	9.9	10	7.6(B)	7.1(B)	6.2(B)	4.2(J)
arsenic (total)	---	---	---	---	---	---	---	17	---	---	10	18.8	10.7	14.7	17.8	3.6	20.5	18.6	17	17.1	9.1	24.2	12.8	14.1	23	22.8	24.5	23..4	24.2	23.6	28.5	24.1	21.5	18	17.8	14.1	11.8	10.4	8.8	9	8.1	5.3(B)	5.1(B)	5(J)
calcium	---	---	---	---	---	---	---	---	---	---	---	14,300	15,100	13,200	14,600	13,100	12,700	12,900	13,800	14,500	15,000	15,000	13,600	12,800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8,780	8,900	9,100	8,760	8,600	9,230	9,440	8,130	8,870	8,720	8,860	8,520	8,290	8,960	9,490	12,500	17,200	22,200	22,200	19,100
iron (total)	---	---	---	---	---	---	---	---	---	---	---	16,300	2,650	2,880	3,310	841	3,470	3,530	3,860	4,010	2,460	20,400	3,530	3,550	8,340	9,420	8,820	11,400	8,830	9,660	9,650	7,490	8,710	8,730	9,600	8,880	8,410	8,950	9,570	12,200	18,200	22,200	21,900	19,900
magnesium	---	---	---	---	---	---	---	---	---	---	---	5,830	3,640(B)	3,100	3,500(B)	3,200(B)	3,060(B)	3,140	3,490	3,300(B)	3,560	6,750	3,340(B)	3,110(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	368	375	399	465	373	422	409	363	391	362	372	382	336	388	379	517	666	821	768	710
manganese (total)	---	---	---	---	---	---	---	---	---	---	---	364	269	216	225	124	227	251	242	238	299	469	275	351	350	393	382	476	381	442	422	349	380	365	381	395	345	390	375	524	693	811	750	729
potassium	---	35,000	---	---	---	---	---	---	---	---	---	5,590	<2,290	2,310	2,560(B)	2,830(B)	2,300(B)	2,630	2,300	2,380(B)	2,530	6,700	2,420(B)	2,800(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	15,700	17,100	13,900	16,500	15,800	15,100	13,800	15,400	15,200	14,500	16,200	13,800	14,900	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	6.50	9.40	---	6	6.70	---	5.60	7	7.25	7.24	7.05	7.63	6.88	8.50	7.22	6.95	6.99	6.87	7.01	7.07	6.20	6.66	6.53	---	6.60	6.61	6.64	6.68	6.61	6.43	6.17	6.54	6.52	6.52	6.43	6.59	6.52	5.63	6.37	6.06
SC (mS/cm)	---	---	---	0.490	0.090	0.070	---	0.090	0.130	---	0.100	0.159	0.169	0.160	0.174	0.104	0.172	0.261	0.182	0.215	0.177	0.183	0.166	0.109	0.079	0.070	0.112	---	0.117	0.112	0.087	0.095	0.113	0.116	0.105	0.099	0.102	0.1	0.106	0.137	0.166	0.242	0.222	0.213
Turb (NTU)	---	---	---	---	---	---	---	---	---	---	---	4.20	1	1	1	-10	---	0	-7	0	0	---	4	3	9.20	0	22	---	0.53	1.34	0	2.20	0.60	1.29	1.05	0.83	0.71	0.91	1.13	0.38	4.61	0.11	0	0.48
DO (mg/l)	---	---	---	---	---	---	---	---	---	---	---	1.70	0.78	1.90	2.05	4.07	1.52	1.12	1.77	0.43	1.76	0.40	0.72	2.85	0.30	0.32	0.48	---	0.33	0.44	0.41	0.84	0.63	0.55	1.15	0.99	0.74	0.32	0.29	0.58	0.49	0.70	0.44	0.44
Eh (mv)	---	---	---	---	---	---	---	---	---	---	---	-130	---	-30	-55	-220	44	-98	-49	-66	228	-77	-77	-28	4	-29.6	68.8	---	12.1	-20.4	6.2	-37.6	-14.2	-67.1	-34.1	-52.6	-67	-33.8	-12.3	-41.8	-51.7	156.9	-34.1	-55.1
Temp (°C)	---	---	---	---	10	10	---	12	---	---	11	8.3	11	9.5	9.6	7.3	9	8.3	9.9	7.9	10	11	9.1	8	10	7.8	11	---	8.9	8.5	9.2	8.7	9.9	8	13.1	11.47	8.50	10.51	8.78	9.50	8.25	10.22	10.12	10.77
Water Level Elevation	145.96	NA	---	---	---	---	---	---	---	---	---	---	120.23	118.12	121.44	120.57	118.45	121.35	121.81	116.57	117.34	118.01	118.03	118.65	116.81	118.31	118.75	114.87	118.97	118.37	118.52	118.76	118.70	118.95	118.16	118.64	118.58	118.56	114.60	118.57	118.51	118.68	118.65	118.37

* May 2004 VOC data for OW-4A determined to be labeled as MW-103U in laboratory analytical report.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-D2

DOWNGRADIENT WELL
SCREENED INTERVAL - 50 - 60 FEET BGS

GMP Well SB-D2
[50 - 60 feet BGS]

constituent (ppb)	ICL	AGQS	Apr-93	Jul-93	Oct-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Oct-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	Apr-09	May-09*	Nov-09	Apr-10	May-10
benzene	**5**	5	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.6(J)**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	**0.7(JB)**	<1	<1	**0.6(J)**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	**0.6(J)**	<1	**0.9(J)**	<1	<1	<1	---	<1	<1	<1	<1	**0.5(J)**	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.8(J)**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**2(B)**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
vinyl chloride	**2**	2	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
acetone	**700**	6,000	---	<5	<5	<5	**5(R)**	**12**	<5	<5	**1(JB)**	<5	**10**	<5	<5	<5	<5	<5	---	<5	<5	**14(B)**	<5	<5	<10	<1	**2(J)**	<5	<5	<5	<5	**3(J)**	<5	<5	<5	<5	**4(J)**	<5	**3(J)**	**3(J)**
tetrahydrofuran	**154**	154	**7**	<5	<5	<5	**1(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	**14**	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	---	<5	<5	<5	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	<1	<1	**0.7(JB)**	<1	**1(B)**	<1	**7(B)**	**6(B)**	**5(B)**	**1(B)**	**1(B)**	**0.8(JB)**	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<2	<1	<5	<5	<5	<5	<5	**1(JB)**	**1(JB)**	<5	<5	<5	<5
1,1,1-TCA	---	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<0.7	<0.7	<1	<1	<1	**0.8(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
chloromethane	---	30	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.5(J)**	<2	<1	<1	<2	<1
chloroform	---	70	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
chlorobenzene	---	100	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.5(J)**	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																									
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	---	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**1.7(J)**	<2	---	**2.6**
arsenic (dissolved)	**10**	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	28.2	---	26.2	26.9	28	27.5	31.5	29.6(E)	29.7	31.6	28.5	29.2	30	22.5	18.5	23.7	16.5	27.4	16.2	---	29.6	20.4	17.5
arsenic (total)	---	---	---	64.5	53.1	34.4	34.8	31.7	32.3	34.2	33.5	30	29	30	30.4	31.7	29.5	29.2	---	35	28.7	26.2	28	30.8	28.6	28.6	31.4	33.5	27.7	28.4	26.5	16.5	23.2	16.5	27.1	17.6	---	29.8	22.5	19.4
calcium	---	---	46,200	20,700	10,200	9,190	8,180	8,980	8,110	8,080	9,160	9,020	8,420	7,810	8,380	8,550	8,820	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,050	---	4,320	4,530	4,250	4,480	4,630	3,440	3,890	4,420	4,250	4,290	4,420	4,100	3,200	3,980	2,660	4,450	2,750	---	4,860	---	3,150
iron (total)	---	---	93,800	83,500	4,730	4,970	4,290	4,520	4,050	4,550	4,830	4,630	4,490	4,420	4,330	4,720	4,950	4,140	---	30,100	4,730	4,300	4,560	4,960	3,710	4,180	4,460	4,910	4,380	4,480	4,530	2,940	3,970	2,540	4,400	3,040	---	5,100	---	3,020
magnesium	---	---	24,000	21,000	3,450	2,710(B)	2,480	2,640(B)	2,440(B)	2,400(B)	2,740	2,680	2,550(B)	2,410	2,520	2,530(B)	2,640(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	417	---	448	446	393	440	410	340	397	413	417	405	429	385	264	410	244	415	249	---	456	---	322
manganese (total)	---	---	2,330	1,780	<100	448	418	422	402	430	472	436	453	416	442	442	460	413	---	874	454	390	443	423	362	413	414	429	392	430	379	244	407	225	403	276	---	472	---	326
potassium	---	35,000	18,500	18,700	2,080(B)	<1,910	1,500	2,030(B)	<2,340	1,400(B)	1,690	1,500	1,650(B)	1,040	1,580	1,550(B)	1,980(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	15,100	10,800	8,210	6,880	6,270	6,430	7,230	6,600	6,440	6,460	6,120	5,970	6,260	6,160	6,140	---	---	---	---	---	---	6,440	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	7.06	7.15	---	7	7.86	6.93	8.27	7.01	6.95	7.12	6.92	7.02	6.87	6.19	---	6.48	6.99	6.93	7.19	6.91	7.15	6.73	6.93	6.86	6.97	6.93	7.12	6.7	6.86	6.91	7.01	6.87	6.70	6.89	6.30	6.75
SC (mS/cm)	---	---	---	---	0.131	0.104	---	1.04	0.059	0.098	0.162	0.099	0.117	0.990	0.110	0.068	0.059	0.099	---	0.071	0.101	0.069	0.102	0.092	0.090	0.108	0.101	0.106	0.104	0.104	0.104	0.096	0.089	0.098	0.107	0.112	0.103	0.108	0.115	0.108
Turb (NTU)	---	---	---	---	18.9	23	---	4	7	0	2	0	0	2	0	0	0	1	---	727	5.38	---	1.23	5.00	0	4.30	0.62	4.83	3.32	2.27	7.20	1.20	2.64	1.22	2.30	39.0	4.43	0.24	3.24	0.74
DO (mg/l)	---	---	---	---	0.50	1.01	---	0.24	3.10	0.40	1.12	0.42	0.03	0.46	0.17	0.20	0	0.35	---	0.22	0.79	0.29	0.48	11.6	0.66	0.38	0.27	1.42	0.35	0.43	0.89	1.28	0.38	1.10	0.18	0.53	1.78	0.30	0.66	1.71
Eh (mv)	---	---	---	---	114	41	---	-82	-227	117	-73	-10	-86.4	-62	-37	-86	-33	-11.1	---	-62	-94.9	-21.9	-141	-41	-98.8	-44.7	16.7	-81.6	-109.6	-94.8	-92.9	-12.9	-98.4	-55.6	-121.3	-88	-13.8	-63.6	46.0	70.1
Temp (^{o}C)	---	---	---	---	9.4	8.4	---	8.5	7.8	8.8	8.3	7.9	7.4	7.9	8.5	8.7	8.5	9.1	---	9.5	9.5	8.1	8	9.2	9.2	9.6	7.7	11.2	9.54	12.52	9.89	9.18	9.30	10.16	9.10	9.04	7.80	9.50	7.02	8.84
Water Level Elevation	148.99	NA	145.72	143.67	143.28	145.53	144.59	145.17	145.73	144.70	145.90	145.69	144.98	144.87	144.83	145.40	145.31	145.09	145.24	145.44	143.02	145.24	144.96	145.78	145.51	145.82	145.69	145.94	144.97	146.36	145.59	145.64	144.90	145.45	145.68	144.55	145.77	145.68	147.91	145.42

"*" denotes that GeoInsight collected a ground water sample from well SB-D2 for metals analyses in April 2009.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-D3(I)

SOUTHERN PLUME WELL
SCREENED INTERVAL - 35 - 45 FEET BGS

constituent (ppb)	ICL	AGQS	Nov-07	Apr-09	May-09	Apr-10	May-10
benzene	**5**	5	<1	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1	<1
xylenes (total)	---	10,000	<3	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<2	<1
vinyl chloride	**2**	2	<2	<2	<1	<2	<1
acetone	**700**	6,000	<5	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1	<1
bromomethane	---	10	<2	<2	<1	<2	<1
chloromethane	---	30	<2	<2	<1	<2	<1
chloroform	---	70	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1
styrene	---	100	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<2	<2	<1	<2	<1
chlorobenzene	---	100	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5
GMP constituents							
cis-1,2-DCE	**70**	70	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	<1	---	<1
n-propylbenzene	---	260	---	---	<1	---	<1
1,3,5-trimethylbenzene	---	330	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	<1	---	<1
p-isopropyltoluene	---	260	---	---	<1	---	<1
1,4-dichlorobenzene	---	75	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	<1	---	<1
1,2,4-trimethylbenzene	---	330	---	---	<1	<1	<1
naphthalene	---	20	---	---	<1	---	<1
methyl tert-butyl ether	---	13	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	<1	---	<1
ethyl tertiary-butyl ether	---	40	---	---	<1	---	<1
di-isopropyl ether	---	120	---	---	<1	---	<1
tertiary-butyl alcohol	---	40	---	---	<5	---	<5
1,4-dioxane	---	3	---	---	<10	---	<2
arsenic (dissolved)	**10**	10	63.9	47.8	56	32.4	55
arsenic (total)	---	---	68.6	47.1	58	38.9	55
calcium	---	---	---	---	---	---	---
iron (dissolved)	---	---	2,690	3,570	2,980	---	2,590
iron (total)	---	---	3,290	3,690	2,990	---	2,850
magnesium	---	---	---	---	---	---	---
manganese (dissolved)	---	840	504	---	424	---	397
manganese (total)	---	---	498	---	430	---	436
potassium	---	35,000	---	---	---	---	---
sodium	---	---	---	---	---	---	---
pH (SU)	---	---	9.09	6.94	7.03	6.33	7.1
SC (mS/cm)	---	---	0.128	0.118	0.122	0.113	0.115
Turb (NTU)	---	---	92.1	57.7	0.61	11.3	1.26
DO (mg/l)	---	---	0.15	0.29	0.41	0.24	0.52
Eh (mv)	---	---	-65	-83	-94.9	29	-123
Temp (^{o}C)	---	---	9.88	12.49	8.29	7.34	9.57
Water Level Elevation	NA	NA	---	---	---	---	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-GW-3I

DOWNGRADIENT WELL
SCREENED INTERVAL - 29.5 - 39.5 FEET BGS

constituent (ppb)	ICL	AGQS	Jun-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5	<5	<10	<1	3(J)	<5	<5	<5	<5	<5	<5	<5	**3(J)**	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	2(B)	<1	<1	<10	<1	<1	<2	<1	<5	<5	<5	<5	<5	**0.9(JB)**	**0.4(J)**	<5	<5
1,1,1,-TCA	---	200	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	**0.7(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.4(J)**	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	**0.5(J)**	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<10	**2,100(E)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																					
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	**10**	10	24	40.8	42.6	46.3	47.6	49.8	51.8	54.4	47.4	47.1	43.9	13.9	18.6	17.5	20.9	25.2	17.4	19	52.5
arsenic (total)	---	---	39.2	83.2	42.3	49	46.9	50	87.6	59.1	54.3	62.2	61	25.8	31.6	28.7	33.3	29.9	31.5	24.2	71.9
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	7,080	5,790	2,740	2,440	1,750	1,690	1,700	1,610	1,220	1,420	1,030	131	214	104	218	893	232	447	1,710
iron (total)	---	---	778,000	94,300	16,400	7,480	4,560	3,370	62,400	6,810	2,640	2,930	3,540	844	804	524	812	1,130	892	650	3,070
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	467	353	290	285	242	241	253	227	219	207	214	329	10.2	73.3	25.4	354	10	263	168
manganese (total)	---	---	10,500	1,540	482	356	289	255	1,080	295	230	239	245	341	27.1	85.8	34	382	32.6	268	187
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	6,960	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	5.68	6.78	6.92	6.61	6.99	7.15	7.29	7.32	6.88	7.2	6.67	7.2	7	6.91	6.94	7.14	6.94	6.92	6.67
SC (mS/cm)	---	---	0.087	0.114	0.121	0.125	0.110	0.107	0.123	0.137	0.125	0.129	0.126	0.123	0.13	0.093	0.132	0.128	0.130	0.160	0.141
Turb (NTU)	---	---	---	>1,000	---	72.2	26	70	>1,000	145	33.3	24	32.4	13.1	9.12	8.34	12.8	2.71	11.2	4.44	15.5
DO (mg/l)	---	---	0.04	1.24	0.64	0.94	0.11	0.72	0.21	3.4	5.69	0	0.77	0.51	1.63	0.92	0.54	1.64	1.67	1.23	NM
Eh (mv)	---	---	-351	-69.4	-57.9	-172	-50.1	-76.6	-74.2	18.8	-62.5	-90	15.4	54.3	60.4	159.7	28.5	-54.1	216.7	24	-17.9
Temp (^{o}C)	---	---	14	9.2	8.9	8.7	8.9	9.1	9.6	7.3	8.5	11.41	11.69	11.17	9.97	11.69	10.93	9.9	7.46	10.93	8.67
Water Level Elevation	NA	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SB-5D

LANDFILL WELL
SCREENED INTERVAL - 41 - 51 FEET BGS

Well SB-5D
[41 - 51 feet BGS]

constituent (ppb)	ICL	Apr-93	Jul-93	Oct-93	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	Nov-09	May-10
benzene	5	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**2**	**3**
ethylbenzene	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**5**	**8**
toluene	1,000	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**18**	**15**
xylene	---	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.7(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	**16**	**26**
PCE	5	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**9**	**8**
1,2-DCE	70	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.5(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**5**	**6**
vinyl chloride	2	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**3**	**2**
acetone	700	---	<5	<5	<5	<5	**5(R)**	**4(J)**	<5	<5	<5	<5	<5	<5	**3(J)**	<5	<5	<5	<5	**3(J)**	<5	**27(B)**	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	**4(J)**	**4(J)**
tetrahydrofuran	154	**6.2**	<5	<5	<5	<5	**1(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	**5**	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	**260**	**390**
2-butanone	200	---	<5	<5	<5	<5	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	**8**	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	**10**	**17**
methylene chloride	5	<1	**1**	<1	**1(J)**	<1	<1	**0.5(JB)**	<1	**2(B)**	**0.6(JB)**	**3(B)**	**4(B)**	**2(B)**	**1(B)**	**0.9(J)**	**0.8(JB)**	<1	<1	<1	**0.6(J)**	<1	<1	**1(B)**	<10	<1	<1	<2	<5	<5	<5	<5	<5	**0.8(JB)**	<5	<5
1,1,1-TCA	---	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**8**	**10**
1,1-DCE	7	<1.3	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<0.7	<0.7	<0.7	<1	<1	<1	**0.6(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**1**	**2**
bromomethane	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.6(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**1(J)**
1,2-dichloropropane	---	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.4(J)**	<1
trans-1,3-dichloropropene	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	---	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<2.46	<2.53	<2.53	3.3(B)	<2.08	5.6(B)	<1.8	3(B)	<1.3	<3	<2.81	<8	<3.09	<0.83	23.7	4.1(B)	<0.98	35.3	37..4
arsenic (total)	---	---	15.4	---	11.7	13.4	16.5	7.6(B)	5.2(B)	4.80	<2.10	5	10(B)	5.3(B)	37.9	31.3	5.2(B)	17.1	<2.53	7.3(B)	26.4	<2.08	7.3(B)	<1.8	<1.3	4.4(B)	<3	<2.81	<8	<3.09	<0.83	25.5	5.4(B)	<0.98	27.8	41.5
calcium	---	14,000	7,870	5,980	5,750	5,970	5,500	9,900	8,510	4,860(B)	5,350	13,500	11,700	14,600	36,600	54,000	18,800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---		---	---	---	---	---	---	---	---	---	---	---	---	---	506	<16.46	19.4(B)	588	24.4(B)	1,060	40(B)	<9.4	530	329	124	1,040	21.7(B)	1,560	2,210	547	675	66,300	77,400
iron (total)	---	68,500	28,000	13,100	7,910	6,700	7,000	3,890	808	2,660	1,020	5,290	6,330	6,940	37,600	86.9	3,770	3,140	267	4,120	25,100	532	2,340	204	298	961	650	280	1,190	103	1,650	2,400	792	1,040	62,200	75,600
magnesium	---	15,400	6,410	1,910	1,890(B)	1,870(B)	1,760	2420(B)	2,210(B)	1,360(B)	1,080	2,740	3,020(B)	2,200	8,310	10,800	2,570(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	165	24.8	76.5	162	7.90	208	19.6	25.3	107	19.9	37.7	97.6	52.2	77.2	163	111	36.3	975	1070
manganese (total)	---	965	416	146	147	150	151	215	174	137	112	182	205	246	1,150	1,270	135	822	34.2	199	902	39.9	228	22.9	34.3	98.4	31.8	43.3	94.3	55.9	75.4	174	113	39.5	964	1,070
potassium	---	15,800	6,390	1,440	1,510(B)	<1,650	1,320	4,260(B)	4,560(B)	1,450(B)	2,390	3,900	3,190(B)	3,350	11,400	13,200	4,590(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	8,120	6,510	4,960	5,400	6,200	5,270	19,200	17,900	9,370	10,900	19,700	16,600	12,300	10,600	11,400	13,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	8.46	6.96	6.82	6.24	6.51	5.83	6	6.65	6.12	6.41	6.23	6.22	5.97	6.20	6.16	5.75	6.47	6.29	6.39	6.23	6.05	6.67	5.94	6.94	5.99	6.58	5.71	6.15	5.67	5.63	6.55	6.56
SC (mS/cm)	---	---	---	---	0.107	0.090	0.079	0.131	0.076	0.088	0.136	0.142	0.203	0.139	0.100	0.094	0.227	0.081	0.065	0.075	0.101	0.115	0.136	0.095	0.100	0.291	0.130	0.095	0.111	0.063	0.079	0.077	0.052	0.053	0.607	0.687
Turb (NTU)	---	---	---	---	9.80	11	47	432	166	37	2	>999	377	>999	782	>1,000	13	ER2	---	25	>1,000	13.6	18.4	---	4.27	5.26	9.14	7	3.21	0.41	1.12	0.98	3.49	1.26	5.43	0.61
DO (mg/l)	---	---	---	---	0.90	0.22	0.19	0.49	6.47	0.43	5.38	0.09	1.54	0.44	0.11	0.46	6.73	0.10	6.16	3.46	1.11	5.49	0.86	2.34	6.42	0.44	2.80	3.65	0.34	6.59	0.41	0.69	1.00	1.65	3.33	0.36
Eh (mv)	---	---	---	---	-70	---	-7.20	---	17.1	194	198	97	141	205	44	170	116	18.5	149	365	-12.9	113	-164	159	190	88	160	25	54.8	212.7	79.7	-338.8	108.2	50.1	-82.4	-110.1
Temp (ºC)	---	---	---	---	9.70	8.30	9.80	10.20	7.90	10.30	7	9.90	6.70	8.50	9.10	9.20	9	12.30	7.96	11.38	9.42	11.30	9.30	9.56	9.66	10.35	4.66	9.71	12.74	11.11	12.40	11.03	11.01	9.65	11.13	4.49
Water Level Elevation	149.24	144.61	141.17	143.36	143.92	144.26	143.00	144.14	145.14	143.05	145.50	144.25	143.50	144.09	143.34	143.64	144.23	143.34	143.98	144.50	141.27	144.12	145.69	144.79	144.80	144.68	145.16	144.86	145.23	144.98	144.43	---	144.53	---	145.46	145.32

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-10D

DOWNGRADIENT WELL
SCREENED INTERVAL - 54 - 64 FEET BGS

constituent (ppb)	ICL	AGQS	Apr-93	Jul-93	Oct-93	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Oct-07	May-09	Nov-09	May-10
benzene	**5**	5	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<0.2	<0.2	**0.2**	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<0.7	<0.7	<0.7	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	---	**2**	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	---	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	---	<5	**2(J)**	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	<1	<1	<2	<2	<5	<5	<5	<5	<5	<5	<5
1,1,1,-TCA	---	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1.3	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<0.7	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<0.4	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<0.3	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																
cis-1,2-dichloroethylene	---	70	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-dichloroethylene	---	100	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	**10**	10	---	93.5(B)	---	88	89.5	94	79.2	94	88	92.3	94	79	88	91
arsenic (total)	---	---	---	---	---	88	85.5	103	78.8	91	89	98.9	90.6	88	91	88
calcium	---	---	---	12,400	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	1,840	---	1,400	1,560	1,480	1,490	1,620	1,720	1,430	1,970	956	1,940	1,550
iron (total)	---	---	---	---	---	1,500	1,600	1,800	1,580	1,630	1,790	1,740	1,900	1,550	1,960	1,550
magnesium	---	---	---	5,740	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	346	---	440	426	394	385	437	441	436	462	356	409	406
manganese (total)	---	---	---	---	---	470	434	450	405	434	440	430	441	409	419	398
potassium	---	35,000	---	2,610(B)	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	12,500	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	---	---	7.34	6.37	7.38	7.03	7.05	7.28	7.33	7.10	7.07	7.11
SC (mS/cm)	---	---	---	---	---	---	0.139	0.161	0.171	0.173	0.174	0.171	0.119	0.175	0.19	0.172
Turb (NTU)	---	---	---	---	---	---	0.98	1.48	1.64	0.86	1.31	2.82	0.34	-4.44	2.81	0.03
DO (mg/l)	---	---	---	---	---	---	0.15	0.46	0.14	0.95	0.42	0.3	0.30	0.89	0.81	NM
Eh (mv)	---	---	---	---	---	---	121	-61.7	-150.2	-48.5	-138.1	-130.2	-317.8	-80.8	-120.5	-145.2
Temp (^{o}C)	---	---	---	---	---	---	8.42	9.58	9.19	14	10.53	9.66	10.29	10.85	9.5	9.22
Water Level Elevation	149.39	NA	---	---	---	---	146.73	146.96	146.85	147.31	146.61	146.77	145.91	146.98	147.24	146.51

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-10I

DOWNGRADIENT WELL
SCREENED INTERVAL - 30 - 40 FEET BGS

GMP Well SB-10I
[30 - 40 feet BGS]

constituent (ppb)	ICL	AGQS	Jun-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	Apr-09	May-09*	Nov-09	Apr-10	May-10
benzene	**5**	5	<1	<1	<1	<1	<1	<10	<1	**0.2(J)**	<1	**0.4(J)**	<1	<1	**0.7(J)**	**0.7(J)**	**1(J)**	**0.9(J)**	**1**	**1(J)**	**0.9(J)**	**0.8(J)**	**0.9(J)**
ethylbenzene	---	700	<1	<1	<1	**0.2(JB)**	**0.3(J)**	<10	<1	**1(J)**	**2**	**2**	**3**	**3**	**3**	**4**	**6**	**6**	**7**	**6**	**6**	**5**	**6**
toluene	**1,000**	1,000	<1	<1	<1	<1	**3**	<10	<1	**0.5(J)**	<1	**0.6(J)**	**0.8(J)**	**0.8(J)**	**1**	**1(J)**	**1**	**1**	**2**	**1**	**1**	**1**	**1**
xylene	---	10,000	<1	<1	<1	**0.5(J)**	**6**	<10	**2**	**3**	**3**	**3**	**2(J)**	<3	**2(J)**	**2(J)**	**3(J)**	**2(J)**	**4**	**3(J)**	**3**	**2(J)**	**2(J)**
PCE	**5**	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	**0.4(J)**	<1	<1	<1	<1	**0.5(J)**	**0.4(J)**	**0.6(J)**	**0.5(J)**	**0.4(J)**	**0.4(J)**	**0.4(J)**
1,2-DCE	**70**	70	**0.6(J)**	<1	<1	<1	<1	<10	**1**	**2**	**2**	**3**	**4**	**4**	**5**	**6**	**7**	**6**	**7**	**8**	**7**	**5**	**4**
vinyl chloride	**2**	2	<1	<1	<1	<1	<1	<10	<1	**0.7(J)**	<1	**1**	<1	**2**	**4**	**4**	**5**	**5**	**4**	**6**	**6**	**5**	**4**
acetone	**700**	6,000	<5	<5	<5	<5	<5	<10	<1	**2(J)**	<5	<5	<5	<5	**7**	<5	**4(J)**	**3(J)**	**3(J)**	**4(J)**	<5	<2	**4(J)**
tetrahydrofuran	**154**	154	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	**2(J)**	**2(J)**	**8**	<5	**2(J)**	<5	**2(J)**
2-butanone	**200**	---	<5	<5	**7**	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	**11**	**17**	<5	**19**	**4(J)**	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	**0.7(JB)**	<1	<1	**5(B)**	<10	<1	<1	<2	<2	<5	<5	<5	<5	**0.4(J)**	<5	**1(JB)**	**1(JB)**	<5	<5	<5
1,1,1,-TCA	---	200	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	**0.3(J)**	**0.6(J)**	<10	**1**	**1**	**1**	**2**	**2**	**2**	**3**	**4**	**4**	**4**	**5**	**6**	**4**	**4**	**3**
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1	<1	<10	<1	**0.2(J)**	<1	<1	<1	**0.7(J)**	**1**	**0.8(J)**	**1**	**1(J)**	**1**	**1**	**0.8(J)**	**0.8(J)**	**0.7(J)**
bromomethane	---	10	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
chloromethane	---	30	<1	**0.6(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
chloroform	---	70	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.7(J)**	<1	<1
styrene	---	100	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<2	<1
chlorobenzene	---	100	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																							
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**8**	**7**	**5**	**4**
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.6(J)**	**0.6(J)**	---	**0.7(J)**
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	**0.2(J)**	<1	**0.2(J)**
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	**0.3(J)**	---	**0.3(J)**
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.2(J)**	**0.3(J)**	<1	**0.3(J)**
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**3**	**3**	---	**2**
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	---	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.4(J)**	**0.3(J)**	---	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	---	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**75**	**88**	---	**45**
arsenic (dissolved)	**10**	10	12.4(B)	14.9	12.4	14	14.6	11.4	15.4	16.8	15.2	12	13.8	14.6	13.6	13.2	16.4	14	14.1	---	19.2	28.6	23.2
arsenic (total)	---	---	31.8(B)	13.4	13.2	16.6	15.3	15.6	14.5	14.4	17.1	11.4	11.7	15.6	13.8	13.6	17.1	15.3	16.4	---	20	27.3	24
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	3,840	10,400	8,650	10,800	10,900	10,300	11,600	12,700	14,500	13,900	16,600	17,200	21,800	21,300	24,800	25,700	27,000	---	25,500	---	23,700
iron (total)	---	---	55,000	15,700	9,980	11,900	11,300	9,780	11,900	14,100	14,700	13,400	16,400	16,900	21,100	21,400	25,200	26,100	26,600	---	26,200	---	22,800
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	540	318	305	290	282	277	305	322	352	339	418	443	542	565	642	649	653	---	716	---	740
manganese (total)	---	---	1,240	374	286	298	277	260	314	340	355	322	409	438	520	555	643	651	645	---	727	---	714
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	5,500	5,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	6.29	6.77	6.82	6.60	6.77	6.91	6.61	6.61	6.76	6.82	6.63	6.54	6.49	7.06	6.57	6.44	6.95	6.64	6.63	6.66	6.67
SC (mS/cm)	---	---	0.071	0.100	0.109	0.108	0.110	0.103	0.154	0.117	0.118	0.145	0.154	0.169	0.187	0.208	0.223	0.219	0.260	0.249	0.253	0.249	0.233
Turb (NTU)	---	---	---	98	8.98	6.15	4.90	4.74	17	1.62	2.90	8.35	1.81	0.93	3.04	2.21	1.40	14.90	6.6	5.21	0.570	117	16.3
DO (mg/l)	---	---	0.15	0.66	0.23	1.46	0.28	0.28	0.18	0.32	0.67	0.24	0.32	0.37	0.61	0.8	0.39	0.37	0.35	0.31	0.29	0.17	0.18
Eh (mv)	---	---	-23.8	-43.5	-60.1	-77.2	-12.4	-114	16	154	-57.8	-103	-103.3	-111.8	-4.3	-217.8	-102.8	-94.6	-129	-96.3	-81.2	-144	-114.5
Temp (^{o}C)	---	---	9.9	9.3	8.9	7.7	10.2	9	8.9	8.4	8.5	9.48	11.74	10	10.91	10.59	10.84	11.10	11.09	10.08	9.63	11.11	9.11
Water Level Elevation	149.39	NA	146.49	143.89	146.38	145.89	146.68	146.54	147.16	146.73	146.96	146.79	147.31	146.44	---	---	---	---	---	---	---	---	---

"*" denotes that GeoInsight collected a ground water sample from well SB-10I for metals analyses in April 2009.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-10UUI

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 24 - 29 FEET BGS

GMP Well SC-10UUI
[24 - 29 feet BGS]

constituent (ppb)	ICL	AGQS	Oct-93	Dec-93	Dec-95	Jun-96	Dec-96	Jun-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Nov-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09*	Nov-09	May-10	Jul-10
benzene	5	5	<100	<130	34	25	31	36	34	34	32	38	38	65	41	37	42	44	40	43	34	37	36	35	33	30	33	30	36	32	40	38	45	44
ethylbenzene	---	700	<100	81(J)	130	110	120	160	150	180	130	190	260	320	200	140	86	48	12	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3
toluene	1,000	1,000	<100	<130	<31	4	3	9	2	2	<1	<20	2	<10	<1	0.6(J)	1(J)	1	2	<1	<10	<5	1	1	1	<1	1	<1	1	1	2	2	2	2
xylene	---	10,000	360	310	470	370	290	400	340	370	380	440	450	540	240	130	170	200	260	390	300	335.7	440	4	370	490	570	460	530	390	370	320	430	404
PCE	5	5	<100	<130	<31	<0.8	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
TCE	5	5	<100	<130	<31	<0.8	<1	<1	<1	<1	2(B)	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
1,2-DCE	70	70	<100	<130	<31	0.3(J)	0.7(J)	<1	0.7(J)	<1	<1	<20	0.6(J)	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<4
vinyl chloride	2	2	<100	<150	<31	<1	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	0.6(J)	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
acetone	700	6,000	<500	<630	97	13(B)	19	30	23(B)	16(B)	14	<100	4(J)	<50	7	12	9(B)	25	7	<5	24	<5	11	7	8	6	8	10	<5	<5	15	18	25	<50
tetrahydrofuran	154	154	2,800	2,400	2,400	---	2,700	2,400	1,500	1,900(E)	1,900	1,500	1,800	1,600	280	130	340	700	1,000	980	860	960	810	550	590	430	740	550	550	650	890	740	930	760
2-butanone	200	---	<500	<630	<160	3	<5	46	12	22	<5	<100	<5	<50	6	6	7	8	<5	<5	<20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
4-methyl 2-pentanone	350	---	<500	<630	<160	2	<5	57	<5	<5	<5	<100	<5	<50	<5	<5	<5	5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
methylene chloride	5	5	300(B)	370(B)	<31	1(JB)	4(B)	3(B)	11(B)	3(B)	2(B)	17(JB)	2(B)	<10	0.9(J)	0.7(JB)	2(B)	<1	<1	<1	<10	<5	<1	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	<100	<130	<31	<0.8	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
1,1-DCA	---	81	<100	<130	<31	2	2	2	1	1	1	<20	0.9(J)	<10	0.9(J)	0.6(J)	1(J)	1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
1,1-DCE	7	7	<100	<130	<31	<0.8	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	0.5(J)	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	5	<100	<130	<31	<0.8	3	2	1	0.8(J)	<1	<20	0.8(J)	<10	0.9(J)	0.7(J)	1	0.6(J)	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
bromomethane	---	10	<100	<130	<31	<0.5	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
chloromethane	---	30	<100	<130	<31	<1	<1	5	<1	<1	4	<20	<1	<10	<1	5	0.8(J)	3	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
chloroform	---	70	<100	<130	<31	<0.8	2	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
dibromochloromethane	---	60	<100	<130	<31	<0.5	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
bromoform	---	4	<100	<130	<31	<0.5	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
carbon disulfide	---	70	<100	<130	<31	<0.5	<1	<1	<1	<1	0.9(J)	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
styrene	---	100	<100	<130	<31	<0.5	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
chloroethane	14,000	---	<100	<130	<31	7	7	8	9	7	6	<20	13	14	6	4	6	6	3	2	<10	<5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
chlorobenzene	---	100	<100	<130	<31	4	5	6	6	6	6	<20	8	14	9	9	10	48	12	17	14	16	16	18	19	20	20	19	20	16	18	18	20	22
1,2-dichloropropane	---	5	<100	<130	<31	<0.8	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
1,1,2-trichloroethane	---	5	<100	<130	<31	<0.8	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
cis-1,3-dichloropropene	---	---	<100	<130	<31	<0.5	0.5(J)	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
trans-1,3-dichloropropene	---	---	<100	<130	<31	<0.8	0.6(J)	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
1,1,2,2-tetrachloroethane	---	2	<100	<130	<31	<0.5	<1	<1	<1	<1	<1	<20	<1	<10	<1	<1	<1	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
2-hexanone	---	---	<500	<630	<160	<2	<5	<5	<5	<5	<5	<100	<5	<50	<5	<5	<5	<5	<5	<5	51	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
GMP constituents																																		
cis-1,2-DCE	70	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<2
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<2
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27	23	23	25
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7	5	5	7
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12	11	9	---
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<2
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	<1	---
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5	4	5	5
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6	6	6	6
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<2
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	37	32	34	42
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10	13	15	13
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	<2
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30	34	38	38
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	---
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1	---
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38	37	38	---
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	71	81	110	---
arsenic (dissolved)	10	10	---	---	---	---	---	---	---	---	---	---	---	---	33	34	42	43	39	43	46	45	52	57	80	88	112	122	134	140	155	156	162	---
arsenic (total)	---	---	40	50	45	52	55	55	67	58	---	39	48	52	42	40	41	42	44	43	<50	46	49	55	78	86	113	121	140	140	157	154	162	---
calcium	---	---	---	---	59,900	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	31,800	32,000	34,300	31,800	30,500	30,300	29,000	25,000	30,100	31,100	32,300	34,600	36,000	39,100	35,600	39,600	37,800	41,900	40,500	---
iron (total)	---	---	---	---	30,200	34,300	31,100	32,100	35,600	26,000	---	28,100	24,700	29,300	33,000	34,100	33,000	30,600	33,700	30,400	29,000	25,000	29,900	31,000	31,100	34,600	36,200	39,100	36,400	39,900	39,700	42700	37,300	---
magnesium	---	---	---	---	61,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	92	83.8	91.9	77.6	78.4	73.1	79	69	80.5	86.9	76.9	76.5	70.3	72	62.5	63.9	57	66.9	61	---
manganese (total)	---	---	---	---	95.2	---	---	---	---	---	---	---	---	97	93.6	91.5	83.5	76.1	79.7	71.1	78	72	84.1	86	72.7	75.9	71.1	74.9	61.8	64.2	60	68.5	58	---
potassium	---	35,000	---	---	81,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	65,900	---	---	---	---	---	---	---	---	---	---	---	---	---	---	302,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	7.08	6.26	7.49	6.60	6.53	6.51	6.46	6.49	6.56	6.43	6.58	6.48	6.43	6.47	6.53	6.50	6.52	6.40	6.37	5.95	6.46	6.57	6.33	6.34	6.17	6.35	5.86	6.42	5.99	---
SC (mS/cm)	---	---	---	---	5.14	5.21	12.8	4.94	9.97	4.78	4.45	4.33	4.21	4.07	4.01	3.85	3.74	3.74	3.37	3.28	3.15	3.69	2.94	2.38	2.518	2.724	2.046	3.230	2.545	1.809	0.689	2.576	6.566	---
Turb (NTU)	---	---	---	---	-10	1	-6	0	17	0	0	1	---	6	3	13.5	2.90	---	6.14	2.40	2.62	3.50	0.86	1.19	0.17	1.11	0.39	2.46	0.54	0.81	1.64	2.76	1.38	---
DO (mg/l)	---	---	---	---	3.19	0.04	0.40	0.01	0	0.22	1.42	0.39	0	0.09	0.01	1	3.39	1.04	2.03	---	0.54	0.48	0.25	2.35	0.89	0.32	0.74	0.27	1.06	0.34	0.33	0.8	0.58	---
Eh (mv)	---	---	---	---	-258	-76	-59	-36	-73.1	-60	-16	-51	-74	12.5	-56	-55.3	-107	-54.2	-71	11.7	-87.2	-51.2	-44.1	-18.6	-63.9	-77.5	-8.4	-224.0	-72.7	-40.9	-83.1	-53.0	-73.3	---
Temp (^{0}C)	---	---	---	---	9.40	11.60	9.50	10	10.10	10.50	10.80	12.20	10.60	11.90	9.80	11.61	11.02	11.64	10.39	11.08	10.53	10.89	10.19	10.43	13.23	12.78	10.31	10.87	11.87	11.40	11.14	11.04	11.05	---
Water Level Elevation	150.20	NA	---	147.88	147.78	146.79	147.78	147.71	147.09	147.44	146.86	147.21	147.35	147.44	147.59	147.51	145.21	147.27	147.68	147.90	147.69	147.89	147.79	148	148.40	147.70	147.84	146.93	147.68	147.72	147.91	146.38	147.57	---

"*" denotes that the ground water sample collected from SC-10UUI for VOC and metals analyses was incorrectly identified in the field and on the laboratory reports as SC-10LUI.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SC-24I

DOWNGRADIENT WELL
SCREENED INTERVAL - 20 - 30 FEET BGS

Well SC-24I
[20 - 30 feet BGS]

constituent (ppb)	ICL	Aug-00	Dec-00	Aug-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<1	**0.6(JB)**	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	**3(JB)**	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	154	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	**0.8(J)**	<1	<1	<1	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	**0.4(JB)**	<5	<5	<5
1,1,1-TCA	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<1	<1	<1	**2**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	**0.6(JB)**	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	35	36	37.6	34.7	36.9	37	39.1	40	37.8	42.5	37.9	37.9	38.8	37.9	39.8	41.8	41.7	41.3	41	40.8
arsenic (total)	---	39	42	39.4	35.6	46.5	40.8	53.5	32.6	36.6	41	38.2	39.5	39.8	37.8	40.9	43.5	51.8	47.4	40.8	40.7
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	3,680	4,050	4,110	2,800	3,450	3,830	4,300	3,150	2,670	4,710	4,330	4,850	4,780	4,180	5,040	5,820	5,600	5,230	5,210	5,460
iron (total)	---	5,540	5,230	4,080	3,320	4,080	4,020	5,360	2,890	3,460	4,060	3,870	4,670	5,130	4,300	5,390	6,130	5,800	5,720	5,690	5,420
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	564	626	566	541	532	604	621	537	523	611	580	654	634	538	672	705	688	659	640	602
manganese (total)	---	632	657	574	551	543	621	604	550	572	562	543	618	641	549	671	717	682	643	649	602
potassium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	6,590	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	6.6	7.09	6.95	7.02	7.04	6.91	7.03	7.37	7.05	6.8	6.89	6.6	7.46	7.08	6.06	6.8	6.97	6.94	6.79	6.96
SC (mS/cm)	---	0.087	0.074	0.12	0.1	0.12	0.121	0.102	0.121	0.126	0.128	0.121	0.129	0.131	0.118	0.163	0.144	0.14	0.137	0.242	0.142
Turb (NTU)	---	25	12	16	3.44	3.2	1.52	0.45	6	4.1	1.8	1.23	1.07	1.16	0.15	3.12	2.88	13.8	4.35	-1.86	0.24
DO (mg/l)	---	0.2	0.22	0.17	0.17	0.24	0.33	0.27	0.41	0.32	0.25	0.48	1.1	0.53	0.53	0.37	0.97	0.26	0.35	0.93	0.67
Eh (mv)	---	-66	-78.7	-12.5	-97.2	-72.3	-167	7.90	-110	-26	-41	-58	-61.9	-112.5	-95.2	-217.9	-85.9	-114.9	-74.4	15.5	-93.8
Temp (^{o}C)	---	11	8.5	10	9.5	8.9	8.6	9.6	9.3	8.9	8.4	8.8	11.22	10.44	12.35	13.62	10.55	10.06	9.45	10.3	8.85
Water Level Elevation	143.12	135.50	137.56	135.63	134.22	137.65	136.18	138.14	137.32	137.86	137.68	137.74	138.29	137.62	137.57	136.28	137.52	137.70	137.76	137.57	137.27

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-22I

DOWNGRADIENT WELL
SCREENED INTERVAL - 30 - 35 FEET BGS

GMP Well SC-22I
[30 - 35 feet BGS]

constituent (ppb)	ICL	AGQS	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08*	May-09	Nov-09	May-10
benzene	**5**	5	**22**	**19**	**19**	**20**	**21**	**21**	**22**	**22**	**14**	**20**	**20**	**16**	**17**	**13**	**13**	**14**	**11**	**12**	**12**	**11**
ethylbenzene	---	700	**5**	**5**	**5**	**5**	**5**	**5(B)**	**6**	**7(J)**	**4.3**	**6(B)**	**7**	**5**	**5**	**4**	**4**	**3**	<1	**2**	**2**	**2**
toluene	**1,000**	1,000	**2**	**2**	**2**	**3**	**2**	**2**	**2**	**2(J)**	**1.7**	**2**	**2**	**1**	**1**	**1**	**1**	**1**	<1	**1(J)**	**0.9(J)**	**0.9(J)**
xylene	---	10,000	**11**	**11**	**10**	**10**	**10**	**12**	**12**	**13**	**9.6**	**8**	**9**	**7**	**7**	**5**	**5**	**5**	<3	**3(J)**	**3(J)**	**3**
PCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	**1**	**0.8(J)**	<1	**1**	<1	**0.9(J)**	<1	<10	<1	**0.5(J)**	**0.5(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	**2**	**2**	**3**	**3**	**3**	**2**	**3**	**2(J)**	**1.9**	**1**	**2**	**0.9(J)**	**0.8(J)**	**0.6(J)**	**0.6(J)**	**0.6(J)**	**1**	**0.7(J)**	**0.6(J)**	**0.6(J)**
vinyl chloride	**2**	2	**11**	**11**	**8**	**14**	**12**	**12**	**15**	**16**	**9.4**	**12**	**12**	**10**	**9**	**6**	**6**	**8**	**2**	**6**	**5**	**4**
acetone	**700**	6,000	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	**4(J)**	<5	**3(J)**	<5	**4(J)**	**3(J)**	<5	**4(J)**
tetrahydrofuran	**154**	154	**6**	**6**	<5	**4(J)**	<5	<5	<5	<10	<1	**8**	**4(JB)**	**3(J)**	**4(J)**	<5	<5	**3(J)**	**17**	**4(J)**	**3(J)**	**3(J)**
2-butanone	**200**	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	**1(JB)**	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1	<1	**0.2(J)**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	**0.8(J)**	**1**	<1	**1**	**1(J)**	<1	<1	<10	<1	**0.9(J)**	**0.8(J)**	**0.6(J)**	**0.6(J)**	**0.5(J)**	<1	<1	**0.8(J)**	**0.4(J)**	<1	<1
bromomethane	---	10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	<1	**0.6(J)**	**1**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.5(JB)**	<1
styrene	---	100	<1	<1	<1	<1	**4**	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	**10**	**8**	**9**	**10**	**9**	**8**	**9**	**9(J)**	**6.6**	**8(B)**	**9**	**8**	**9**	**8**	**8**	**9**	**50**	**9**	**9**	**9**
1,2-dichloropropane	---	5	**2**	**2**	**1**	**2**	**2**	<1	**3**	<10	<1	<1	**2**	**1**	**1**	**1**	<1	**1**	<1	**0.9(J)**	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																						
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.7(J)**	**0.6(J)**	**0.6(J)**
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**7**	**6**	**6**
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.3(J)**	**0.3(J)**	**0.2(J)**
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	**0.4(J)**	**0.4(J)**
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**4**	**4**	**4**
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.7(J)**	**0.7(J)**	**0.8(J)**
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**3**	**3**	**3**
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**1**	**0.7(J)**	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**2**	**2**	**1**
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**2.4**	**1.7(J)**	**2**
arsenic (dissolved)	**10**	10	85	86	92	92.2	85.4	84.9	96.3	77.2(E)	89.1	102	92.9	86.2	84.1	93.4	95.4	97.5	107	106	107	106
arsenic (total)	---	---	80	83	92	95	85.5	91	94.2	74.4	88	102	98.4	91.8	85.7	93.6	97	99.3	111	103	110	113
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	42,500	40,800	46,700	41,800	41,700	39,200	42,100	33,800	38,700	42,200	41,500	41,400	38,500	40,800	39,500	43,300	42,800	44,800	44,800	43,600
iron (total)	---	---	43,800	40,700	46,000	44,000	41,600	42,100	41,600	34,400	37,600	41,300	42,400	43,800	38,800	40,600	37,900	43,300	43,900	43,100	43,000	45,400
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	2,720	2,730	2,730	2,630	2,410(E)	2,410	2,440	2,140	2,350	2,400	2,290	2,350	2,220	2,320	2,130	2,300	2,300	2,240	2,190	2,070
manganese (total)	---	---	2,610	2,600	2,730	2,750	2,410(E)	2,570	2,420	2,150	2,280	2,390	2,330	2,430	2,240	2,300	2,060	2,300	2,350	2,280	2,110	2,180
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	6.1	6.33	6.52	6.31	6.33	6.2	4.93	6.39	6.08	6.32	6.24	6.04	6.26	6.26	6.32	6.37	6.44	6.34	6.4	6.33
SC (mS/cm)	---	---	0.58	0.71	1.24	1.05	1.26	1.63	1.08	1.2	1.2	1.14	1.15	0.661	0.959	0.971	0.753	0.923	1.096	1.029	1.077	1.1
Turb (NTU)	---	---	60	32	11	3.30	0	1.66	0	0	1.77	0.65	2.6	6	1.96	2	1.45	0.00	3.57	3.06	0.63	0.76
DO (mg/l)	---	---	0.30	0.52	0.47	1.65	0.62	1.05	0	0.67	0.52	0.48	0.53	2.73	0.38	0.5	0.27	0.63	0.28	0.32	0.49	0.59
Eh (mv)	---	---	17.6	-60.9	-32.5	-69.9	-63.8	-168	-44.7	-74.4	-40.5	-48.9	-71.8	-48.3	-99.9	-4.6	-330.1	-77.9	-78.9	-71.7	-83.5	-86.5
Temp (°C)	---	---	10	8.7	9.6	9.7	9.2	9.4	9.8	9	8.9	8.3	8.6	11.35	9.99	9.49	10.06	10.30	9.36	9.56	9.84	9.65
Water Level Elevation	145.72	NA	123.73	124.24	124.27	123.57	124.70	123.85	125.17	124.80	125.28	125.38	125.60	126.19	125.04	125.15	124.19	124.86	124.91	125.13	124.93	124.81

"*" denotes that the ground water sample collected from Well SC-22I for VOC analyses was incorrectly identified in the field and on the laboratory analytical report as SC-22S.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-2UUI

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 4 - 9 FEET BGS

constituent (ppb)	ICL	AGQS	Jun-01	Jun-05	Nov-06	May-09	Nov-09	May-10
benzene	**5**	5	**4**	**6**	**5**	**6**	**7**	**8**
ethylbenzene	---	700	**3**	**10**	**10**	**13**	**12**	**8**
toluene	**1,000**	1,000	**2**	**2**	**2**	**1**	**1**	**2**
xylene	---	10,000	**4**	**15**	**12**	**15**	**14**	**8**
PCE	**5**	5	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	**2**	**5**	**2**	**2**	**3**	**4**
vinyl chloride	**2**	2	<1	<1	<1	<1	<1	**2**
acetone	**700**	6,000	<5	<5	**12**	**6**	**9**	**41**
tetrahydrofuran	**154**	154	**170**	**160**	**100**	**110**	**140**	**330**
2-butanone	**200**	---	<5	<5	<5	<5	<1	<1
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<1	<1
methylene chloride	**5**	5	<1	<2	<5	<5	<1	<1
1,1,1-TCA	---	200	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	**1**	**2**	**2**	**1**	**2**	**3**
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	**2**	**2**	**2**	**1**	**1**	**2**
bromomethane	---	10	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<1
styrene	---	100	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	**1(J)**	<1	**3**	**4**	**4**	**2**
1,2-dichloropropane	---	5	**0.7(J)**	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<5
GMP constituents								
cis-1,2-DCE	**70**	70	---	---	---	**2**	**2**	**4**
trans-1,2-DCE	---	100	---	---	---	**0.6(J)**	<1	<1
isopropylbenzene	---	800	---	---	---	**14**	**15**	**10**
n-propylbenzene	---	260	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	**1**	**1**	<1
1,4-dichlorobenzene	---	75	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	**0.5(J)**	<1	<1
naphthalene	---	20	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	**0.9(J)**	<1	<1
diethyl ether	---	1,400	---	---	---	**80**	**89**	**100**
ethyl tertiary-butyl ether	---	40	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	**0.4(J)**	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	**250**	<5	**170**
1,4-dioxane	---	3	---	---	---	**100**	**91**	**100**
arsenic (dissolved)	**10**	10	10	12	16	12.5	15	25
arsenic (total)	---	---	10	13	17	12.2	13	26
calcium	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	106,000	84,300	79,800	69,600	71,500	87,700
iron (total)	---	---	110,000	89,600	79,800	67,400	70,300	89,300
magnesium	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	3,440	2,540	2,310	2,010	1,910	2,600
manganese (total)	---	---	3,540	2,640	2,300	1,960	1,860	2,680
pH (SU)	---	---	5.47	5.67	5.27	5.91	5.84	5.97
SC (mS/cm)	---	---	1.065	1.622	1.673	1.449	2.043	1.582
Turb (NTU)	---	---	---	1.37	0	2.79	1.26	14.3
DO (mg/l)	---	---	0.13	0.71	0.6	0.36	0.57	0.83
Eh (mv)	---	---	13.2	2.8	-15.3	-19.9	92.7	-48.5
Temp (^{o}C)	---	---	10.42	8.77	12.13	8.35	10.69	8.34
Water Level Elevation	153.49	NA	150.09	149.68	149.31	152.53	---	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-3UUI

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 8.5 - 13.5 FEET BGS

constituent (ppb)	ICL	AGQS	Jun-01	Jun-05	Jun-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<1	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<2	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents										
cis-1,2-DCE	**70**	70	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	**10**	10	<8	<8	<8	<8	<8	<8	<8	<8
arsenic (total)	---	---	<8	<8	<8	<8	<8	<8	<8	<8
iron (dissolved)	---	---	5,210	8,060	6,290	3,930	3,000	3,240	4,410	12,800
iron (total)	---	---	8,930	7,980	6,170	4,060	2,960	3,510	4,340	12,700
manganese (dissolved)	---	840	51.3	71.2	61.5	34.2	31.6	31	46.4	181
manganese (total)	---	---	49.8	69.5	60.6	36.2	30.6	33	42.1	181
pH (SU)	---	---	4.86	5.02	5.15	5.21	5.32	5.09	5.23	5.82
SC (mS/cm)	---	---	0.07	0.199	0.148	0.077	0.094	0.094	0.129	0.141
Turb (NTU)	---	---	0.6	1.05	0.72	1.49	1.07	0.37	4.74	0.86
DO (mg/l)	---	---	0.08	0.83	0.22	0.13	0.2	0.81	0.27	0.43
Eh (mv)	---	---	0.1	86.2	103.4	85.6	75.8	116.3	72	-74.8
Temp (^{o}C)	---	---	9.54	7.6	9.48	10.16	11.12	8.38	10.29	9.24
Water Level Elevation	154.96	NA	151.71	152.03	151.91	151.89	151.93	151.94	151.73	150.69

LOWER INTERBEDDED

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL B-7L

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 52.8 - 76.9 FEET BGS

constituent (ppb)	ICL	AGQS	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1
toluene	**1,000**	1,000	**0.4(J)**	<1	<1
xylene	---	10,000	<3	<3	<3
PCE	**5**	5	<1	<1	<1
TCE	**5**	5	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1
vinyl chloride	**2**	2	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5
methylene chloride	**5**	5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1
bromomethane	---	10	<1	<1	<1
chloromethane	---	30	<1	<1	<1
chloroform	---	70	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1
bromoform	---	4	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1
styrene	---	100	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1
2-hexanone	---	---	<5	<5	<5
GMP constituents					
cis-1,2-DCE	**70**	70	<1	<1	<1
trans-1,2-DCE	---	100	<1	<1	<1
isopropylbenzene	---	800	<1	<1	<1
n-propylbenzene	---	260	<1	<1	<1
1,3,5-trimethylbenzene	---	330	<1	<1	<1
sec-butylbenzene	---	260	<1	<1	<1
p-isopropyltoluene	---	260	<1	<1	<1
1,4-dichlorobenzene	---	75	<1	<1	<1
1,2-dichlorobenzene	---	600	<1	<1	<1
n-butylbenzene	---	260	<1	<1	<1
1,2,4-trimethylbenzene	---	330	<1	<1	<1
naphthalene	---	20	<1	<1	<1
methyl tert-butyl ether	---	13	<1	<1	<1
diethyl ether	---	1,400	<1	<1	<1
ethyl tertiary-butyl ether	---	40	<1	<1	<1
di-isopropyl ether	---	120	<1	<1	<1
tertiary-butyl alcohol	---	40	<5	<5	<5
1,4-dioxane	---	3	<8	<2	<2
arsenic (dissolved)	**10**	10	50	47	45
arsenic (total)	---	---	50.5	48	45
calcium	---	---	---	---	---
iron (dissolved)	---	---	119	<100	108
iron (total)	---	---	564	290	192
magnesium	---	---	---	---	---
manganese (dissolved)	---	840	163	155	131
manganese (total)	---	---	285	168	183
potassium	---	35,000	---	---	---
sodium	---	---	---	---	---
pH (SU)	---	---	9.22	8.9	8.46
SC (mS/cm)	---	---	0.18	0.188	0.291
Turb (NTU)	---	---	26.4	6.4	1.97
DO (mg/l)	---	---	4.86	1.54	0.67
Eh (mv)	---	---	121.3	-108.8	86.1
Temp (^{o}C)	---	---	12.57	9.95	17.38
Water Level Elevation	155.64	NA	120.74	124.03	126.03

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL EP-1D

DOWNGRADIENT WELL
SCREENED INTERVAL - 50 - 60 FEET BGS

Well EP-1D
[50 - 60 feet BGS]

constituent (ppb)	ICL	Nov-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.8(JB)**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	<5	<5	<5	<5	<5	<5	<5	<5	**3(J)**	<5	**5(JB)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	154	<5	<5	**1(R)**	<5	<5	<5	<5	<5	**4(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	**4**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	<5	<5	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	**3(J)**	<1	<1	**0.5(JB)**	<1	**0.7(JB)**	<1	**5(B)**	**5(B)**	**2(B)**	**3(B)**	<1	<1	<1	<1	<1	**0.6(JB)**	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<1	<1	<1	<1	<1	**1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<5	<5	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	58.6	55.2	59.1	57.3	55.9	57.6	60.6	56.2	63.9	67.2	57	58.1	58.4	61.5	64.8	62.9	63	62.8	64.2	63.3
arsenic (total)	---	57.4	58.7	59.8	61.8	58	64.5	63.5	62	56.2	59.5	56.2	59.6	57.2	55.9	57.1	62.6	55.4	57.8	61.3	60	54.2	55.3	62.5	63.7	65.2	60.2	63.7	63.2	64.6	60.8	61.8	63.2	62.1
calcium	---	9,440	9,880	8,870	9,730	8,730	8,880	10,000	10,300	9,560	10,200	9,330	9,010	9,250	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32.2(B)	47.6(B)	68.6	44.7(B)	60.2(B)	55.7(B)	38.7(B)	71.5(B)	21.2(B)	11.4(B)	<21.40	<25.80	59.7(B)	45.9(B)	42.5(B)	39.7(B)	37.6(B)	23.2(B)	46.5(B)	38.8(J)
iron (total)	---	302	293	<101	128	173	111	89	60	85.1(B)	84.6	105	97.5(B)	115	67	74.4	126	110	100	483	110	88.4(B)	69(B)	1,860	214	473	107	312	76.8(B)	102	114	70.9(B)	65.4(B)	68.7(J)
magnesium	---	3,780(B)	4,020(B)	3,650	3,960(B)	3,630(B)	3,730(B)	4,150	4,290	3,970(B)	4,150	3,790	3,770(B)	3,870(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	70.7	73.8	74.7	74	68.3	73.9	72	66.4	73.6	65.4	74	88.1	71.7	79	73	79.2	69.1	70	73	71.4
manganese (total)	---	69.7	77.2	73.6	77.2	75	81.1	87.3	79.6	85.8	85.7	76.8	74.5	75	72.2	81	80.5	79.8	75.3	100	88.4	70.5	73.6	260	165	187	77.4	89.2	76.8	93	79.7	70.7	74.7	73.1
potassium	---	2,110(B)	<2,350	1,820	1,870(B)	2,340	1,710(B)	2,040	2,000	1,680(B)	1,390	1,830	1,850(B)	1,980(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	6,729	7,100	6,020	6,630	7,030	7,250	6,550	6,780	6,440	6,510	6,090	6,460	6,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	8.45	9.04	8.26	8.18	9.68	7.93	9.69	8.44	7.51	8.29	8.11	7.98	7.94	7.96	7.79	8.23	8.06	7.88	7.99	7.63	8.24	8.24	8.14	7.99	8.59	8.58	8.02	8.08	8.40	8.23	6.97	8.16	7.41
SC (mS/cm)	---	0.128	0.111	0.105	0.117	0.057	0.104	0.295	0.104	0.130	0.112	0.104	0.077	0.065	0.151	0.123	0.105	0.107	0.109	0.103	0.096	0.092	0.111	0.113	0.116	0.116	0.112	0.110	0.151	0.101	0.116	0.113	0.126	0.120
Turb (NTU)	---	6.20	19	4	3	2	3	0	0	4	0	0	0	6	1	0	7	0	1.09	13.8	2.40	2.10	6.40	49.8	5.3	5.17	2.00	4.02	---	0.53	0.48	0.08	1.02	0.62
DO (mg/l)	---	0.40	0.35	0.46	0.13	6.50	1.02	2.63	0.09	0.80	0.06	1.94	0.56	0.31	1.22	0.08	0.67	0.26	2.85	2.18	0.59	1.15	0.35	0.57	6.84	0.30	0.33	0.49	0.58	0.29	0.40	0.47	0.45	NM
Eh (mv)	---	-115	23.5	-80	103	-256	138	-114	-87	-108	-37	7	-122	-80	-46.3	29	-151	-166	-42.7	-161	-24.2	-107	43.3	108	160	169.6	-191.7	161.3	-141.6	-166.7	-89.7	364.8	-104.8	-154.4
Temp (°C)	---	10	9	9	9.1	8.1	10	8.4	8.7	7.2	8	8.6	9.9	8.9	11	7.4	11	9.4	11	8.8	10	9.7	9.4	8.1	18.6	10.6	10.18	11.71	11.25	10.59	9.84	11.11	11.84	10.78
Water Level Elevation	145.99	139.53	140.43	138.66	139.89	140.41	139.09	140.72	140.25	137.87	140.35	138.88	139.81	139.63	139.35	139.47	140.29	137.05	139.72	138.83	140.70	139.89	140.77	140.39	140.34	142.73	140.19	140.42	141.85	140.19	140.33	140.61	140.23	140.09

SUMMARY OF GROUND WATER ANALYTICAL DATA
GMP WELL MW-201(D)

SOUTHERN PLUME WELL
SCREENED INTERVAL - 55-65 FEET BGS

constituent (ppb)	ICL	AGQS	Nov-07	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1
xylenes (total)	---	10,000	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1
vinyl chloride	**2**	2	<2	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5
methylene chloride	**5**	5	<5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1
bromomethane	---	10	<2	<1	<1	<1
chloromethane	---	30	<2	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1
carbon disulfide	---	70	**1**	<1	<1	<1
styrene	---	100	<1	<1	<1	<1
chloroethane	**14,000**	---	<2	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5
GMP constituents						
cis-1,2-DCE	**70**	70	---	<1	<1	<1
trans-1,2-DCE	---	100	---	<1	<1	<1
isopropylbenzene	---	800	---	<1	<1	<1
n-propylbenzene	---	260	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	<1	<1	<1
sec-butylbenzene	---	260	---	<1	<1	<1
p-isopropyltoluene	---	260	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	<1	<1	<1
n-butylbenzene	---	260	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	<1	<1	<1
naphthalene	---	20	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	<1	<1	<1
diethyl ether	---	1,400	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	<1	<1	<1
di-isopropyl ether	---	120	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	<5	<5	<5
1,4-dioxane	---	3	---	<2	<2	<2
arsenic (dissolved)	**10**	10	41	49	49	48
arsenic (total)	---	---	51	50	48	49
calcium	---	---	---	---	---	---
iron (dissolved)	---	---	9.7 B	<100	<100	<100
iron (total)	---	---	14,400	377	130	<100
magnesium	---	---	---	---	---	---
manganese (dissolved)	---	840	15.9	13	14.5	18
manganese (total)	---	---	233	20	17	21
potassium	---	35,000	---	---	---	---
sodium	---	---	---	---	---	---
pH (SU)	---	---	8.38	7.96	7.85	8.39
SC (mS/cm)	---	---	0.256	0.263	0.457	0.254
Turb (NTU)	---	---	287	-11.62	2.01	0.52
DO (mg/l)	---	---	0.48	0.57	0.68	0.6
ORP (mv)	---	---	-319	299.6	103.3	-80.5
Temp (^{o}C)	---	---	5.66	11.85	9.25	10.91
Water Level Elevation	NA	NA	---	---	---	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SB-GW-3L

DOWNGRADIENT WELL
SCREENED INTERVAL - 48 - 58 FEET BGS

GMP Well SB-GW-3L
[48 - 58 feet BGS]

constituent (ppb)	ICL	AGQS	Apr-93	Jul-93	Oct-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jun-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Oct-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	---	<5	<5	**5(R)**	**5(R)**	**9**	<5	<5	**1(JB)**	<5	<5	**3(J)**	<5	**2(J)**	<5	<5	---	<5	<5	**10**	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	**2(J)**	<5	<5	**3(J)**
tetrahydrofuran	**154**	154	<1	<5	<5	**5(R)**	**1(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	---	<5	<5	**5(R)**	**5(R)**	<5	<5	<5	**0.5(JB)**	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	---	<5	<5	**5(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<1	<1	<1	<3	<1	**0.6(JB)**	<1	**0.9(JB)**	**1(JB)**	**5(B)**	**5(B)**	**4(B)**	<1	**3(B)**	**0.9(JB)**	<1	---	<1	<1	**2(B)**	<1	<1	<10	<1	<1	<2	<1	<5	<5	<5	<5	<5	**0.9(JB)**	**0.7(J)**	<5	<5
1,1,1-TCA	---	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1.3	<1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	**0.4**	**0.4**	<1	<1	<1	<1	<1	<1	**0.8(J)**	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	**0.8(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<0.7	<0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	---	<5	**17**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<0.3	<0.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<0.2	**0.3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<0.4	<0.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	**0.4**	**0.5**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																						
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<10	**2.6(B)**	**1.8(J)**
arsenic (dissolved)	**10**	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	65.9	---	65.4	70.8	62	67.5	72.2	65.9	69	74	74.3	61.8	60.3	66.2	65.5	72.2	72.2	67.6	68.6	71.2	73.8
arsenic (total)	---	---	---	52.2	50.7	70.8	71.2	72.2	66.4	58.2	77.2	68.0	70.4	69.2	74.6	72.2	73.4	79.7	---	77	68.4	62.4	67.6	76.9	61	70.2	71.6	70.8	65.1	60.4	65	63.3	75.3	71.9	65.8	71.8	71.1	74.6
calcium	---	---	25,000	14,300	10,600	12,400	10,900	12,400	11,300	11,000	12,900	11,900	11,400	11,600	12,400	10,900	12,100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---		---	---	---	---	---	---	---	---	---	---	---	---	---	646	---	17,800	662	626	717	781	587	688	702	642	644	666	663	639	739	727	698	729	771	792
iron (total)	---	---	134,000	36,600	2,490	1,050	617	725	658	636	635	600	693	616	839	1,080	869	1,090	---	648	931	664	780	832	615	719	758	2050	772	706	665	621	842	736	779	881	786	934
magnesium	---	---	34,500	11,900	4,540(B)	4,980(B)	4,490	4,970(B)	4,730(B)	4,450(B)	5,270	5,000	4,940(B)	4,820	5,040	4,540(B)	5,050	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	536	---	831	575	500	591	600	503	557	542	518	512	501	558	458	561	546	545	544	569	600
manganese (total)	---	---	2,360	911	499	532	<509	546	522	536	608	544	556	577	605	528	593	548	---	560	563	498	597	620	509	544	552	523	522	496	555	441	592	551	566	628	570	640
potassium	---	35,000	31,200(E)	10,500	2,230(B)	<2,340	1,730	1,860(B)	<2,340	1,540(B)	1,930	1,900	1,840(B)	947(B)	2,220	1,890(B)	2,030(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	11,600	9,250	6,980	8,280	7,850	8,290	8,980	8,300	8,330	8,110	7,930	7,610	7,930	7,240	7,740	---	---	---	---	---	---	7,350	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	7.03	7.01	7.30	7.18	8.17	7.28	8.79	7.40	6.77	7.61	7.21	7.45	7.44	6.39	---	4.98	7.27	7.34	7.14	7.16	7.46	7.55	7.68	7.17	7.44	6.8	7.31	7.09	7.13	7.29	7.29	7.21	7.19	7.32
SC (mS/cm)	---	---	---	---	0.109	0.135	0.128	0.138	0.073	0.118	0.194	0.127	0.148	0.130	0.135	0.099	0.082	0.127	---	0.920	0.126	0.132	6.133	0.117	0.111	0.134	0.138	0.131	0.131	0.114	0.13	0.131	0.171	0.138	0.135	0.137	0.172	0.141
Turb (NTU)	---	---	---	---	31	15	2	1	-10	3	-10	2	-10	1	0	6	0	6	---	260	8.10	8.30	1.75	0	3.80	0.71	2.19	37	3.80	1.19	1.09	0.00	0.69	0.93	0.08	0.43	0	0.79
DO (mg/l)	---	---	---	---	0.40	0.25	0.16	0.02	4.20	0.87	1.40	0.11	0.15	0.45	0.07	0.09	0	0.31	---	0.20	0.83	0.33	0.53	0	0.36	0.27	2.38	0.88	0.37	1.62	0.34	1.08	0.50	0.49	0.36	0.42	0.41	0.58
Eh (mv)	---	---	---	---	-102	---	55.4	-26	-273	-82	-79	-60	-86.1	-58	-38	-85	-107	-38.4	---	-52.1	-115	-82.2	181	-87.1	-107	-94.5	-45	-88	-110.2	331.7	-120.1	24.1	-152.1	-126.7	-104.1	-52.8	-112.2	-106.7
Temp (°C)	---	---	---	---	9.3	8	9.3	9.3	7.8	11	7.5	9	7.7	8.2	8.8	9.2	8.5	9.5	---	10	9.6	9.1	8.8	9	9.1	9.7	8.2	9.3	10.19	10.64	10.25	9.64	9.60	11.64	9.46	8.51	10.65	9.36
Water Level Elevation	149.00	NA	145.07	142.87	142.56	144.77	143.80	143.84	144.90	143.91	144.12	144.91	144.25	144.71	144.04	143.79	144.52	144.29	144.45	144.66	142.22	144.50	144.10	144.98	144.72	145.05	144.95	145.12	145.05	145.49	144.14	145.05	144.32	144.89	145.07	145.15	145.04	144.89

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SB-8D

DOWNGRADIENT WELL
SCREENED INTERVAL - 56 - 71 FEET BGS

Well SB-8D
[56-71 feet BGS]

constituent (ppb)	ICL	Apr-93	Jul-93	Oct-93	May-94	Oct-94	May-95	Dec-95	Jun-96	Dec-96	May-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jun-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	May-10
benzene	5	**4**	**5**	**4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	**28**	**36**	**29**	<1	<1	**0.5(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	**0.2(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	---	**15**	**14**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	**0.2(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	**30**	**57**	**48**	<1	<1	<1	<1	<1	**0.6(J)**	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	5	**7**	**5**	**15**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	**51**	**39**	**62**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	**49**	**41.6**	**68.6**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	**130**	**140**	**160**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	---	---	---	**5(R)**	**5(R)**	**6**	<5	<5	<5	<5	**8**	**3(JB)**	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	**18**	<5	<5	<5	<5	<5	<5	<5	<5	<5	**47**
tetrahydrofuran	154	**220**	**390**	**300**	**5(R)**	**20(J)**	<5	<5	<5	<5	<5	<5	<5	**12**	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	**160**
2-butanone	200	---	**3.5**	---	**5(R)**	**5(R)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	**10**
4-methyl 2-pentanone	350	---	---	---	**5(J)**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	---	**2**	---	<2	<1	**0.6(JB)**	<1	**1(B)**	<1	**3(B)**	**3(B)**	**7(B)**	**2(B)**	**0.9(JB)**	<1	1(B)	---	<1	<1	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	**0.6(J)**	<5
1,1,1,-TCA	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	**2**	**3**	**2**	<1	<1	**1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	---	**4**	**4**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	**7**	---	**5**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	---	---	---	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	**0.7(J)**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	**0.3(J)**	<1	<1
chloroform	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	**3**	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	**8**	**7**	**7**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	---	**0.4**	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	---	---	---	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	---	---	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	55.5	---	63.3	55.2	56.1	55.3	61.4	49.8(E)	65.2	68.8	56.5	43.9	38.8	51.8	63.1	62.5	59.9	58.8	58.1
arsenic (total)	---	---	---	---	56.3	70.5	59.4	55.2	49.8	62.1	55	57.8	56.5	56.6	64.6	62.8	55	---	61.3	58.2	55.8	60.9	60.1	51.1	58.2	64.4	65.4	44.8	40.3	49.8	61.4	63.4	60.1	60.9	62.8
calcium	---	51,400	62,500	57,500	12,200	9,790	12,100	9,050	9,400	10,800	10,100	10,400	11,600	10,500	10,700	10,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	243	---	337	332	352	373	378	402	321	329	250	159	81.2(B)	258	352	381	392	350	1,390
iron (total)	---	133,000	146,000	125,000	420	429	474	352	421	408	360	408	372	417	426	496	344	---	4,440	432	452	430	377	258	358	366	466	199	100	222	413	436	394	400	2,790
magnesium	---	20,900	17,800	16,200	5,160	4,160	5,180	3,930(B)	4,100(B)	4,620	4,430	4,540(B)	4,890	4,440	4,620(B)	4,650(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	373	---	403	389	373	403	413	322	386	375	390	263	277	352	407	434	366	370	408
manganese (total)	---	2,750	3,780	3,120	396	371	384	326	390	420	370	419	440	437	414	433	371	---	470	422	387	433	393	331	381	377	419	278	298	312	417	436	381	397	434
potassium	---	11,700	4,930	4,870(B)	<2300	1,960	2,040(B)	2,560(B)	1,640(B)	1,920	2,000	2,080(B)	1,720	1,980	2,040(B)	1,870(B)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	69,800	10,600	88,000	9,940	8,590	9,660	9,010	9,300	8,860	8,980	8,840	9,200	8,960	9,490	9,180	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	7.96	7.65	7.29	8.54	7.13	8.45	6.49	7.07	5.93	6.48	6.45	7.51	6.58	---	5.14	7.53	7.44	7.31	7.94	7.64	7	7.47	7.08	6.31	7.43	7.13	7.58	7.43	7.31	7.36	7.19
SC (mS/cm)	---	---	---	---	0.127	0.108	0.158	0.070	0.117	0.183	0.531	0.145	0.629	0.556	0.473	0.083	0.119	---	0.086	0.118	0.129	0.154	0.111	0.122	0.126	0.132	0.129	0.117	0.119	0.125	0.099	0.130	0.126	0.134	0.146
Turb (NTU)	---	---	---	---	18	1	16	13	1	3	0	0	0	0	2	0	-10	---	70	4.20	6.54	1.19	0.25	0	3	0.79	2.08	1.16	0.36	0.00	1.13	0.00	0.54	0.25	20.80
DO (mg/l)	---	---	---	---	0.95	0.15	0.12	3.97	0.21	0.77	0.04	0.12	0.23	0.12	0.08	0	0.27	---	0.35	0.80	0.36	0.47	0.61	0.36	0.27	0.19	0.7	3.28	0.99	0.99	0.57	0.34	0.16	0.60	0.31
Eh (mv)	---	---	---	---	---	-132	---	-300	-126	-133	-39	-98.3	-26	-25	-29	-115	-46.4	---	-91.0	-124.7	-35.5	-181	-122	-124.6	133	-81.3	-111.7	499.9	130.5	-52.6	-214.4	-128.2	-156.7	-88.6	-144.3
Temp (°C)	---	---	---	---	8.6	9.4	9.9	8.5	11	8.4	9	7.5	9.6	9.4	9.1	8.9	9.7	---	11	10	10	9.2	10	9.1	9.7	8.0	11.7	13.28	8.87	12.87	10.21	12.57	10.06	8.58	11.43
Water Level Elevation	149.58	---	---	---	145.85	144.84	145.46	146.08	145.03	146.24	146.03	145.26	145.80	145.10	145.48	144.73	145.36	145.47	145.70	143.38	145.43	147.10	146.08	145.73	146.13	145.92	145.83	146.78	145.83	145.98	145.12	145.72	145.90	146.09	---

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-10LUI

LANDFILL PERIMETER WELL
SCREENED INTERVAL - 43 - 48 FEET BGS

GMP Well SC-10LUI
[43 - 48 feet BGS]

constituent (ppb)	ICL	AGQS	Oct-93	Dec-93	Dec-95	Jun-96	Dec-96	Jun-97	Dec-97	May-98	Nov-98	May-99	Dec-99	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Nov-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09*	Nov-09	May-10
benzene	5	5	<1	<1.6	<1	<0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.7(J)	<1	<1	<5	<1	<1	<1	<1	<1	<1	1	1	2	2	2	2
ethylbenzene	---	700	<1	<1.6	<1	<0.5	<1	1	<1	<1	0.6(J)	0.7(J)	0.9(J)	0.9(J)	0.9(J)	1	<1	1	1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	1,000	3	1(J)	<1	<0.8	<1	<1	<1	<1	<1	0.6(J)	5	2	2	1	<1	0.7(J)	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<1	3	<1	0.7	<1	3	<1	<1	0.6(J)	1	2	1	1	2	<1	3	3	3(B)	<5	2.7	3	4	4	<1	5	7	7	9	12	11	7
PCE	5	5	<1	<1.6	<1	<0.8	<1	<1	<1	<1	0.7(J)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	5	<1	<1.6	0.8(J)	0.4(J)	<1	2	1	2	2	2	1	1	0.7(J)	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	70	<1	<1.6	3	3	1	4	4	4	4	4	4	2	2	2	<1	1(J)	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
vinyl chloride	2	2	<1	<1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	6,000	12	<8	6	1(JB)	<5	3(J)	<5	<5	<5	<5	2(J)	<5	<5	6	<5	8	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	11
tetrahydrofuran	154	154	12	33	3(J)	---	<5	17	<5	<5	<5	3(J)	10	10	22	15	<5	37	48	24	<10	37	50	45	83	32	97	110	180	150	210	170	240
2-butanone	200	---	12	<8	<5	<3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	---	11	8	9	6	<5	3(J)	<5	<5	<5	<5	2(J)	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	5	2(B)	3(B)	<1	0.7(JB)	1(B)	3(B)	7(B)	2(B)	2(B)	0.9(JB)	1(B)	<1	<1	<1	5(B)	<1	<1	<1	<5	<1	<1	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	200	<1	<1.6	<1	<0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	7	<1	<1.6	<1	<0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	5	<1	<1.6	2	<0.8	<1	<1	<1	<1	<1	0.5(J)	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	1	2	1	<1
bromomethane	---	10	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	<1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1.6	<1	<0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	100	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2(B)	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1.6	<1	<0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1.6	<1	<0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1.6	<1	<0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<8	<5	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																																	
cis-1,2-DCE	70	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	2	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7	9	9
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19	19	19
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	110	82	71
arsenic (dissolved)	10	10	---	---	---	---	---	---	---	---	---	---	---	92	99	129	132	106	110	41	100	73	93	73	33	30	33	30	36	32	64	64	61
arsenic (total)	---	---	270	40	43.3	41.5	45	35	38	40	35	47	72	92	107	128	132	127	117	54	100	79	92	82	65	57	72	75	69	65.6	64	66	63
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	---	---	---	---	---	---	---	---	---	---	---	92,300	86,800	74,900	67,200	44,300	32,800	19,600	28,000	27,000	38,100	38,300	42,700	38,000	49,900	52,800	54,100	47,000	47,300	44,300	42,600
iron (total)	---	---	---	---	13,400	13,400	17,800	13,900	15,600	15,600	17,900	24,800	81,500	90,200	90,000	72,600	69,600	53,400	34,700	23,800	29,000	28,000	37,600	41,200	42,900	38,000	50,400	51,600	54,700	48,500	48,000	46,800	48,800
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---
manganese (dissolved)	---	840	---	---	---	---	---	---	---	---	---	---	---	2,930	2,430	1,750	1,480	1,220	859	936	710	760	903	1,080	1,220	1,220	1,400	1,390	1,280	1,280	1,390	1,380	1,420
manganese (total)	---	---	---	---	---	---	---	---	---	---	---	---	---	2,850	2,430	1,690	1,540	1,040	865	913	740	780	918	1,110	1,220	1,220	1,400	1,400	1,330	1,330	1,420	1,450	1,650
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	102,000	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	---	---	7.51	6.55	7.73	6.88	6.74	6.76	6.7	6.75	6.65	6.52	6.63	6.65	6.46	6.5	6.72	6.68	6.76	6.69	6.51	5.98	6.70	7.05	6.63	6.65	6.49	6.57	5.6	6.54	6.4
SC (mS/cm)	---	---	---	---	0.156	0.279	0.508	0.287	0.344	0.315	0.377	0.385	0.549	1.130	1.070	1.119	1.460	1.081	0.781	0.674	0.597	0.709	0.666	0.517	0.576	0.618	0.598	0.851	0.664	0.721	2.471	0.754	0.755
Turb (NTU)	---	---	---	---	-10	1	-4	2	17	0	0	1	---	9	6	12	2.40	---	9.36	4.10	1.10	11	1.66	1.40	0.90	2.07	5.92	2.14	3.27	0.48	2.33	2.93	0.78
DO (mg/l)	---	---	---	---	3.89	0.19	1.05	0	0.06	0	0.12	0.10	0	0.02	0	0.45	2.05	0.58	0.60	0.27	0.28	0.20	0.35	2.26	0.24	0.45	0.58	0.24	0.54	0.21	0.78	0.34	0.42
Eh (mv)	---	---	---	---	-281	-110	-70	-75	-107	-81	-67	-85	-110	4.30	-55	-35.5	-91.3	-60.5	-93.9	-24	-119	-76	-67	-51.2	-105.1	-121.6	-43.9	-203.2	-103.7	-91.6	-24.4	-109.7	-110.6
Temp (˚C)	---	---	---	---	9.1	11.6	8.8	10.3	9.9	10.4	10.6	11.6	10.4	11.3	9	12.4	11.12	11.42	10.36	10.9	10.48	10.92	10.18	11.71	12.08	12.2	10.46	11.04	12.26	11.52	11.12	11.3	10.85
Water Level Elevation	150.55	NA	---	146.86	147.55	146.50	147.73	147.62	146.64	147.29	146.52	146.93	146.96	146.84	146.93	147.05	144.99	146.90	146.50	146.74	147.10	147.73	147.35	147.87	148.40	147.25	147.55	146.48	147.20	147.40	147.73	146.58	147.32

"*" denotes that the ground water sample collected from SC-10LUI for VOC and metals analyses was incorrectly identified in the field and on the laboratory reports as SC-10UUI.

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-22D

GMP Well SC-22D
[43 - 48 feet BGS]

DOWNGRADIENT WELL
SCREENED INTERVAL - 43 - 48 FEET BGS

constituent (ppb)	ICL	AGQS	Aug-00	Dec-00	Jun-01	Nov-01	May-02	Dec-02	May-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	700	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	**1,000**	1,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	10,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	**70**	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	**2**	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	**700**	6,000	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	**154**	154	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	**200**	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	**350**	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	**5**	5	<5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	**1(JB)**	<5	<5
1,1,1-TCA	---	200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	**7**	7	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	**5**	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	<1	<1	**1**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.5(JB)**	<1
styrene	---	100	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	**14,000**	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	100	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																						
cis-1,2-DCE	**70**	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<2	<2	<2
arsenic (dissolved)	**10**	10	50	57	54.6	61.5	58.5	57.5	64.8	55.7(E)	61.7	70	66.6	61	54.4	61.8	78.6	78.7	80.5	77.6	76.6	71.8
arsenic (total)	---	---	50	54	51.6	60.8	56.4	62.6	64.1	55.3	62.8	72.5	68	63.6	58.2	60.7	78.4	81.6	83	80.2	72.8	75.5
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	<20	20	346(B)	3,010	44.9(B)	<11.9	<9.31	22.8(B)	<9.40	<10.7	<21.40	<25.80	<17.30	<5.20	<5.20	<6.00	<6.80	13.6 (B)	<12	<6.27
iron (total)	---	---	3,910	2,180	<54.5	8,850	214	1,100	59.8(B)	1,590	28.6(B)	117	359	36.8(B)	71.2(B)	85.7(B)	101	8.6(B)	18.0(B)	17.1(B)	<12	28.7(J)
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	25.2	25.2	27.7	58.2	18.5(E)	25.7	29.6	15.7	30.3	25.8	25	27.1	10.6	27.5	29.2	6	27.6	5.1	34.7	1(J)
manganese (total)	---	---	78.6	54.4	20.6(B)	180	29.8(E)	64	39	48.6	34.2	34.8	65.6	37.1	24.2	40.3	88.7	12.8	45.1	18.5	35.4	45.5
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	7.9	8.42	7.14	8.17	8.18	7.84	6.81	8.26	8.09	7.99	7.64	8.14	7.66	8.29	7.76	8.01	7.94	7.91	7.59	8.02
SC (mS/cm)	---	---	0.134	0.094	0.112	0.134	0.158	0.193	0.152	0.155	0.173	0.161	0.175	0.126	0.169	0.164	0.097	0.14	0.136	0.131	0.153	0.138
Turb (NTU)	---	---	100	ER1	5.2	11	0	2.69	0.5	16	1.07	0.99	10	3.8	3.1	1.99	2.22	0.18	2.89	0.39	0.36	1.52
DO (mg/l)	---	---	0.2	0.2	0.32	0.54	0.81	0.5	1.16	0.75	0.43	0.22	1.59	0.87	0.81	0.97	0.47	1.52	0.53	1.73	0.32	4.08
Eh (mv)	---	---	102	-88	344	66.3	-31.1	-193	380	148	227	171	43	188.1	-46.7	87.9	-375.1	133.5	32.8	-18.4	52.2	47.1
Temp (°C)	---	---	10	8.1	11	9.7	9.5	9	10	8.8	9.6	7.5	9.2	11.2	10.27	9.81	10.18	10.56	7.83	10.23	9.63	10.8
Water Level Elevation	145.30	NA	122.12	123.45	122.76	122.13	122.59	122.13	123.29	122.90	123.58	123.32	121.55	124.41	123.06	123.33	122.21	122.83	122.88	123.04	122.98	122.96

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
GMP WELL SC-23D

DOWNGRADIENT WELL
SCREENED INTERVAL - 16 - 25 FEET BGS

GMP Well SC-23D
[16 - 25 feet BGS]

constituent (ppb)	ICL	AGQS	Aug-00	Dec-00	Jul-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	5	58	53	51	60	70	64	59	62	62	56	55	56	56	62	53	58	66	60	60	66
ethylbenzene	---	700	36	36	36	37	45	42(B)	42	40	45	44	43	42	43	47	43	55	63	55	53	58
toluene	1,000	1,000	480	540	310	420	310	440	230	300	210	230	180	180	26	18	12	17	15	13	10	11
xylene	---	10,000	170	160	180	170	230	200	170	170	193	180	150	170	160	180	190	220	240	210	200	230
PCE	5	5	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	5	0.8(J)	0.9(J)	<1	<1	<1	0.8(J)	1	1(J)	<10	0.8(J)	0.9(J)	1(J)	0.5(J)	0.6(J)	<1	0.5(J)	0.5(J)	0.4(J)	<1	<1
1,2-DCE	70	70	11.6	11.6	7	10	12	10	11	12	<10	10	10	12	7	8	3	7	8	4	6	2
vinyl chloride	2	2	20	19	7	22	26	23	29	<10	10	17	21	26	29	37	38	33	27	21	19	23
acetone	700	6,000	<5	3(J)	12	<5	88	110	30	<10	<10	31	8	31	20	19	12(B)	19	20	11	16	20
tetrahydrofuran	154	154	380	600	300	400	540	630	430	430	<10	340	230	310	330	410	320	300	260	230	270	260
2-butanone	200	---	<5	<5	<5	<5	<5	<5	<5	<10	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	2(J)
4-methyl 2-pentanone	350	---	8	4(J)	<5	<5	<5	<5	<5	<10	<10	<5	4(J)	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	5	9	10(B)	6(B)	6(B)	8(B)	7	5	7(J)	<10	4	3	3(J)	<5	2(J)	4(J)	4(JB)	4(JB)	2(J)	2(J)	2(J)
1,1,1-TCA	---	200	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	81	6	6	3	6	6	6	5	5(J)	<10	4	4	4	4	4	4	4	4	3	3	3
1,1-DCE	7	7	<1	<1	<1	<1	0.9(J)	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	5	3	2	2	3	2	3	2	<10	<10	3	2	2	2	2	2	2	2	2	1	1
bromomethane	---	10	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	30	<1	0.7(J)	2	0.8(J)	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	60	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	4	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	70	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6(JB)	<1
styrene	---	100	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	---	1	2	1	2	1	2	4	<10	<10	1	1	2	<1	2	2	<1	2	<1	1	2
chlorobenzene	---	100	0.5(J)	0.6(J)	0.8(J)	0.7(J)	1	0.8(J)	<1	<10	<10	0.8(J)	0.9(J)	0.9(J)	1	<1	1	2	2	2	2	4
1,2-dichloropropane	---	5	4	4	2	4	3	<1	3	<10	<10	3	3	3	3	3	3	3	3	2	2	<1
1,1,2-trichloroethane	---	5	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	---	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	2	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	3(J)	<5	<5	<5	<10	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
GMP constituents																						
cis-1,2-DCE	70	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4	5	2
trans-1,2-DCE	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	0.3(J)	<1
isopropylbenzene	---	800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22	21	17
n-propylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6	6	5
1,3,5-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10	10	6
sec-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	0.2(J)	<1
p-isopropyltoluene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7	7	4
1,4-dichlorobenzene	---	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5	4	5
1,2-dichlorobenzene	---	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.8(J)	0.7(J)	0.7(J)
n-butylbenzene	---	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30	30	27
naphthalene	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	0.8(J)	3
methyl tert-butyl ether	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl ether	---	1,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	60	73	66
ethyl tertiary-butyl ether	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.5(J)	0.6(J)	0.3(J)
tertiary-butyl alcohol	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	100	<5	44
1,4-dioxane	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	110	140	120
arsenic (dissolved)	10	10	43	42	37	53	37.3	47	34.1	41.8	37	36.7	37.9	39.9	40.6	41.9	41.1	39.8	42.5	37.4	41.8	40
arsenic (total)	---	---	43	39	39	56.3	28.4	48.6	36.6	30.4	35.2	37.1	41.3	38	39.7	43.5	42.8	39	40	39.1	38	38.8
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	---	88,900	94,100	85,100	96,400	75,400	82,700	67,800	68,900	62,100	65,300	66,000	67,200	60,300	63,600	57,800	60,300	50,300	49,800	41,500	46,800
iron (total)	---	---	87,800	90,200	83,400	102,000	76,200	87,000	70,000	59,900	56,600	64,900	64,200	67,000	58,300	64,400	58,400	59,400	49,300	51,500	42,800	47,500
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	840	438	369	255	354	215	255	202	202	177	180	186	180	165	172	152	148	125	134	108	130
manganese (total)	---	---	432	363	251	461	219	274	211	191	169	182	182	180	162	188	153	147	124	136	114	132
potassium	---	35,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	---	5.80	6.09	6.28	6.11	6.10	5.95	6.17	6.41	5.90	5.96	6.08	5.92	6.17	6.17	6.07	6.05	6.13	5.74	6.15	6
SC (mS/cm)	---	---	1.52	1.51	2.66	2.34	2.28	2.66	1.74	1.999	2.54	2.4	2.28	2.305	2.25	2.307	1.872	1.994	2.237	2.033	2.291	1.97
Turb (NTU)	---	---	37	20	20	50	13.3	5.85	0	---	12	18.4	8.4	1.1	9.23	NM	1.13	2.38	1.36	4.86	1.31	---
DO (mg/l)	---	---	0.3	0.9	8.31	3.4	0.77	---	0.38	1.05	0.48	2.06	0.72	2.51	0.4	0.54	0.65	0.83	0.34	0.35	0.59	0.58
Eh (mv)	---	---	5.20	-39.7	-13.8	-16.7	-2.2	-73.2	21	-12.9	-2.3	-5	-25.7	-24.1	-26.9	-9.3	-228.2	-34.2	-52.2	-19.9	-54.8	-45.7
Temp (°C)	---	---	11	9.4	10	9.5	9.7	8.1	8.9	9.6	9.1	8.7	8.8	10.2	10.96	9.49	12.81	10.56	10.34	10.51	11.06	8.79
Water Level Elevation	143.97	NA	129.98	131.81	130.62	128.98	132.52	129.93	133.73	131.27	133.96	132.29	131.21	134.84	132.15	133.90	130.38	133.35	132.85	133.81	132.32	133.36

SUMMARY OF HISTORICAL GROUND WATER QUALITY DATA
WELL SC-24D

DOWNGRADIENT WELL
SCREENED INTERVAL - 40 - 45 FEET BGS

Well SC-24D
[40 - 45 feet BGS]

constituent (ppb)	ICL	Aug-00	Dec-00	Jun-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	Jun-05	Jun-06	Oct-06	Jun-07	Oct-07	Jun-08	Nov-08	May-09	Nov-09	May-10
benzene	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ethylbenzene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
xylene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCE	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCE	5	<1	**0.7(JB)**	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	70	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
vinyl chloride	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
acetone	700	**4(JB)**	<5	<5	<5	**4(J)**	<5	<5	<10	<1	**6**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
tetrahydrofuran	154	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-butanone	200	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-methyl 2-pentanone	350	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	5	**1**	<1	<1	<1	**5(B)**	<1	<1	<10	<1	<1	<2	<5	<5	**0.8(JB)**	<5	<5	**0.6(JB)**	<5	<5	<5
1,1,1-TCA	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	7	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	---	<1	<1	<1	**2**	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
styrene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	14,000	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorobenzene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	---	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	---	<1	<1	<1	<1	**2**	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	<5	<5	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	10	50	55	66.2	60.7	61.6	58.3	62.8	68	66	67.2	68.3	62.5	68	63.5	67	68.1	67.6	68.8	69.6	69.6
arsenic (total)	---	73	55	65.3	60.1	61.5	61.2	61.7	53.1	59.1	67	68.5	67.1	65.4	63.8	64.4	68.4	66.9	65.8	67.5	67.5
calcium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
iron (dissolved)	---	60	<20	<16.5	<16.5	38.5(B)	21.4(B)	9.3(B)	<9.4	<9.4	<10.7	<21.40	<25.80	<17.30	20.4(B)	6.7(B)	<6	13.0(B)	5.7(B)	<12	<6.27
iron (total)	---	50,800	10,600	28,300	543	900	446	148	101	97.6(B)	70.8(B)	99.3(B)	484	<17.30	88.1(B)	524	96.8(B)	161	84.3(B)	76.4(B)	17.4(J)
magnesium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
manganese (dissolved)	---	52.1	40.5	39.9	35.4	31.4	34.9	31.6	30	29.6	29.0	30.1	28.6	33.6	28.1	32.2	31.5	32.8	27.8	31.5	27.2
manganese (total)	---	783	206	443	44.7	42.7	44	39.4	32.6	31.5	31.8	32.3	40.5	34	33.1	53	38	39.3	32.4	38.5	27.8
potassium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sodium	---	---	---	---	---	---	---	11,500	---	---	---	---	---	---	---	---	---	---	---	---	---
pH (SU)	---	7.70	8.34	7.37	8.13	8.04	8.03	7.76	8.56	8.36	7.89	7.77	8.07	8.68	8.41	8.29	8.13	8.23	8.3	7.97	8.24
SC (mS/cm)	---	0.082	0.072	0.086	0.108	0.121	0.117	0.094	0.122	0.121	0.123	0.116	0.087	0.119	0.113	0.087	0.122	0.118	0.119	0.217	0.121
Turb (NTU)	---	ER2	450	800	17.3	5.7	3.54	0	6.6	5.5	6.51	4.42	12.7	5.11	1.91	25.2	3.92	2.79	1.83	0.24	0.58
DO (mg/l)	---	0.20	0.26	0.31	0.24	0.3	0.28	0.45	0.37	0.46	0.31	0.59	0.3	0.68	0.53	0.62	0.08	0.47	0.36	1.42	0.51
Eh (mv)	---	10	-68.6	295	-90.5	-119	-180	166	37.4	189.7	-96.2	94	173.5	106	144.3	-148.3	145.7	112.3	86.5	-3.5	84.9
Temp (^{o}C)	---	9.5	8.3	14	9.2	9.2	8.3	---	9	9	8.2	8.8	11.42	9.6	12.24	12.95	11.43	10.2	10.13	10.62	8.96
Water Level Elevation	142.82	132.52	134.75	133.74	131.25	133.81	132.30	134.30	133.68	134.37	133.92	132.25	135.01	133.92	134.30	132.69	133.61	133.97	133.91	133.50	133.86

SURFACE WATER

SUMMARY OF HISTORICAL SURFACE WATER QUALITY DATA
SW-B
UPGRADIENT END OF SOUTHERN TOLEND ROAD CULVERT
DOVER MUNICIPAL LANDFILL
DOVER, NEW HAMPSHIRE

constituent (ppb)	NH SW Fresh Water-Acute	NH SW Fresh Water-Chronic	Dec-00	Aug-01	Nov-01	May-02	Dec-02 *	Jun-03 *	Nov-03	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	Apr-09	Nov-09	May-10
benzene	5,300	---	**15**	DRY	DRY	**4**	**6**	**7**	**6(J)**	**5.3**	**12**	**8**	**7**	**5**	**6**	**3**	**4**	**6**	**4**	**3**	**4**
ethylbenzene	32,000	---	**10**	---	---	<1	**3(B)**	**2**	**2(J)**	**23**	**8(B)**	**6**	**8**	**4**	**6**	**0.7(J)**	**2**	**3**	**1**	**0.3(J)**	**2**
toluene	---	---	**2**	---	---	<1	**0.5(J)**	**0.9(J)**	<10	<1	**0.9(JB)**	<1	**1**	**3**	**3**		<1	**0.5(J)**	**0.4(J)**	**0.3(J)**	**0.6(J)**
xylene	---	---	**200**	---	---	**4**	**62(B)**	**13**	**29**	**5.7**	**130**	**61**	**55**	**51**	**70**	**19**	**18**	**45**	**13**	**8**	**19**
PCE	5,280	840	<1	---	---	<1	<1	<1	<10	<1	<1	**4(B)**	<1	<1	<1	<1	<1	<1	**1(J)**	<1	<1
TCE	45,000	21,900	<1	---	---	<1	<1	<1	<10	<1	**0.2(J)**	**0.5(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCE	11,600	---	**4**	---	---	**0.8(J)**	<1	**5**	**3(J)**	**2.1**	**2**	**1**	**0.9(J)**	**2**	**0.6(J)**	<1	**0.3(J)**	**4**	**4**	**3**	**5**
vinyl chloride	---	---	**6**	---	---	**2**	**0.9(J)**	**3**	**4(J)**	**2.5**	**4**	**2**	<1	**0.8(J)**	**0.8(J)**	<1	<1	**2**	**2**	**2**	**4**
acetone	---	---	**7**	---	---	**20**	**16**	**14**	**10**	<1	**11**	**27**	**9**	**38**	**18**	**10**	**16**	**11**	**28**	**23**	**26**
tetrahydrofuran	---	---	**110**	---	---	**31**	**24**	**21**	**28**	**30**	**52**	**22**	**17**	**16**	**25**	**13**	**18**	**20**	**9**	**12**	**10**
2-butanone	---	---	**4 (J)**	---	---	**8**	<5	**2(J)**	<10	<1	<5	**5(J)**	**4(J)**	**11**	**3(J)**	<5	**4(J)**	**2(J)**	**4(J)**	**4(J)**	<5
4-methyl 2-pentanone	---	---	<5	---	---	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
methylene chloride	11,000	---	<1	---	---	<1	**2(B)**	<5	<10	<1	<1	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-TCA	---	---	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCA	---	---	**0.5 (J)**	---	---	<1	**0.3(J)**	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-DCE	11,600	---	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-DCA	118,000	20,000	**0.6 (J)**	---	---	<1	<1	<1	<10	<1	**0.3(J)**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromomethane	11,000	---	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloromethane	11,000	---	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroform	28,900	1,240	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
dibromochloromethane	11,000	---	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
bromoform	11,000	---	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.6(J)**	<1
styrene	---	---	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chloroethane	---	---	**3**	---	---	<1	**1**	<1	<10	<1	**1**	<1	<1	<1	**0.7(J)**	<1	<1	<1	<1	<1	<1
chlorobenzene	250	50	**10**	---	---	**3**	**5**	<5	**5(J)**	**5.2**	**11(B)**	**7**	**7**	**5**	**6**	**3**	**4**	**7**	**4**	**3**	**5**
1,2-dichloropropane	23,000	5,700	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	9,400	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	6,060	244	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	6,060	244	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	9,320	2,400	<1	---	---	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	---	---	<5	<5	<5	<10	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
arsenic (dissolved)	340	150	17	---	---	2.4(B)	4.8(B)	8	8.4(B)	7.7(B)	28.6	13	16.6	8	13.2	6.8(B)	5.4(B)	20.0	11.5	5.7(B)	5.3(J)
arsenic (total)	---	---	27	---	---	7.8(B)	6.9(B)	11	12.8	12.9	48.5	39.2	54.4	25	44.9	24.4	17.8	37	25.9	10.2	17
iron (dissolved)	---	1,000	83,000	---	---	12,900	19,400	25,800	32,500	32,200	93,800	44,700	78,100	56,400	48,400	19,500	17,800	66,600	23,500	23,100	30,900
iron (total)	---	---	91,400	---	---	21,500	22,200	32,200	43,500	43,400	99,000	68,700	108,000	72,400	66,600	33,400	36,400	80,900	58,000	31,200	54,100
manganese (dissolved)	---	---	757	---	---	426	490	439	553	586	932	631	769	567	635	475	554	714	576	567	566
manganese (total)	---	---	767	---	---	431	502	439	546	564	947	656	775	585	629	476	590	805	651	599	522
pH (SU)	---	---	---	---	---	6.52	6.43	6.68	6.63	6.40	---	6.21	6.34	6.78	6.42	6.49	6.65	6.48	5.87	6.76	6.48
SC (mS/cm)	---	---	---	---	---	0.58	0.75	0.901	7.53	0.917	---	0.772	1.021	0.9	0.896	3.697	0.706	0.882	0.817	0.758	0.822
Turb (NTU)	---	---	---	---	---	---	7.9	---	---	---	---	194	209	172	205	122	153	41.2	150	69.8	137
DO (mg/l)	---	---	---	---	---	3.61	4.64	1.86	4.48	2.73	---	4.97	5.66	4.42	3.73	6.88	7.55	8.14	2.22	3.12	0.28
Eh (mv)	---	---	---	---	---	14.1	81	-42.4	176	-15.3	---	-54.5	-96.2	-85.1	-74	-42.5	-68.2	94.4	-29.5	-87.7	-90.9
Temp (^{o}C)	---	---	---	---	---	11.9	0.06	26.8	2.02	13.9	---	18.32	21.79	6.84	19.27	1.09	20.29	2.67	10.73	7.26	14.23

"*" denotes constituents for this sampling event, although reported by the laboratory as SW-A values, are considered to represent SW-B results.

SUMMARY OF HISTORICAL SURFACE WATER QUALITY DATA
GMP SW-C
CONFLUENCE OF THE TWO CULVERTS IN THE SWALE
DOVER MUNICIPAL LANDFILL
DOVER, NEW HAMPSHIRE

constituent (ppb)	NH SW Fresh Water-Acute	NH SW Fresh Water-Chronic	Aug-00	Aug-01	Nov-01	May-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	Apr-09	Nov-09	May-10
benzene	5,300	---	1	0.8(J)	<1	2	4	2	3(J)	2.4	5	2	4	2	1(J)	0.7(J)	2	3	3	0.7(J)	2
ethylbenzene	32,000	---	<1	<1	<1	1	5	1	3(J)	3.7	10(B)	3	6	4	3	0.5(J)	2	4	3	0.2(J)	2
toluene	---	---	<1	<1	<1	14	55	11	28	24	100(B)	20	13	30	32	7	8	31	22	1	1
xylene	---	---	<1	<1	<1	9	54	6	21	21.3	87	19	37	30	22	5	13	29	25	2(J)	8
PCE	5,280	840	<1	<1	<1	<1	3	<1	2(J)	1.1	10	0.8(J)	<1	0.6(J)	<2	<1	<1	0.5(J)	2	<1	<1
TCE	45,000	21,900	<1	<1	<1	3	<1	2	1(J)	1.2	2	0.8(J)	<1	<1	1(J)	<1	0.4(J)	0.4(J)	2	<1	0.5(J)
1,2-DCE	11,600	---	2	2	<1	81	230	150	160	150	300	110(J)	46	150	170	50	<1	140	120	10	26
vinyl chloride	---	---	2	2	<1	6	15	34	36	15	29	12	<1	12	9	1	17	14	4	1	6
acetone	---	---	<5	<5	6	24(B)	13	19	23	<1	22	48	12	35	30	16	23	18	24	10	27
tetrahydrofuran	---	---	2(J)	<5	<5	19	21	14	21	20	24	20	14	11	8(J)	6	14	11	8	4(J)	9
2-butanone	---	---	<5	<5	<5	15	57	47	26	87	62	55	18	67	31	22	38	46	30	3(J)	6
4-methyl 2-pentanone	---	---	<5	<5	<5	14	43	32	32	56	51	28	<5	40	<10	14	23	27	<5	1(J)	<5
methylene chloride	11,000	---	<1	<1	<1	<1	30	<1	<10	17	46	6	<5	13(B)	9(J)	4(JB)	1(JB)	7	5(B)	<5	<5
1,1,1-TCA	---	---	<1	<1	<1	3	8	<1	2(J)	3.7	6	<1	<1	3	3	0.9(J)	2	3	4	<1	0.4(J)
1,1-DCA	---	---	4	3	<1	4	12	9	9(J)	6.4	12	4	2	5	5	2	4	6	<1	1(J)	0.7(J)
1,1-DCE	11,600	---	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	
1,2-DCA	118,000	20,000	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
bromomethane	11,000	---	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
chloromethane	11,000	---	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
chloroform	28,900	1,240	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
dibromochloromethane	11,000	---	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
bromoform	11,000	---	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
carbon disulfide	---	---	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
styrene	---	---	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
chloroethane	---	---	<1	<1	<1	<1	<1	<1	<10	<1	2	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
chlorobenzene	250	50	0.6(J)	<1	<1	1	3	<1	2(J)	2.2	5(B)	2	<1	2	2(J)	0.8(J)	2	3	3	1	3
1,2-dichloropropane	23,000	5,700	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	9,400	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	6,060	244	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	6,060	244	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	9,320	2,400	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5	2(J)	3(J)	<1	4(J)	<5	<5	4(J)	<10	<5	2(J)	2(J)	2(J)	<5	<5
GMP constituents																					
1,2-dichloroethylene, total	11,600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	120	10	26
isopropylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	<1	<1
n-propylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.8(J)	<1	2
1,3,5-trimethylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	0.2(J)	<1
sec-butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
dichlorobenzene, total	1,120	763	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	0.6(J)	1.3(J)
n-butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5	0.6(J)	<1
naphthalene	2,300	620	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	0.4(J)	2
methyl tert-butyl ether	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl Ether	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.9(J)	<1	0.8(J)
ethyl tertiary-butyl ether	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.5	<2	5.2
arsenic (dissolved)	340	150	15	9	<2.5	2.5(B)	---	13.2	15.9	10.1	22.4	9.4	5.6(B)	6.2(B)	6.0(B)	5.2(B)	12.2	19.1	12.7	12.8	6.4(J)
arsenic (total)	---	---	15	23	10	5.7(B)	6.6(B)	15.9	13.7	14.7	32.9	40.9	31.3	26.8	17	10.2	19.5	31.5	22	16.5	17.7
iron (dissolved)	---	1,000	9,440	14,600	4,300	7,280	---	11,700	23,600	20,400	52,400	28,000	40,200	29,900	14,500	8,100	17,800	40,700	27,400	13,700	27,300
iron (total)	---	---	9,600	23,900	9,740	11,800	16,800	19,700	26,000	29,300	57,500	68,400	76,900	49,300	24,600	10,700	28,000	45,000	37,300	16,800	49,000
manganese (dissolved)	---	---	483	826	429	348	---	639	601	481	728	569	680	576	305	458	538	604	527	491	588
manganese (total)	---	---	445	811	432	351	528	628	572	470	753	588	691	583	307	459	567	525	536	514	604
pH (SU)	---	---	---	---	6.48	6.68	6.49	6.81	6.78	6.47	---	6.36	6.56	6.8	6.41	6.74	6.46	6.62	6.18	6.80	6.52
SC (mS/cm)	---	---	---	---	0.236	0.411	0.615	0.615	0.59	0.63	---	0.592	0.804	0.636	0.335	0.413	0.658	0.569	0.629	0.468	0.660
Turb (NTU)	---	---	---	---	45	---	31	---	---	---	---	165	263	127	1.93	28.1	78.5	26.3	87.8	15.2	---
DO (mg/l)	---	---	---	---	0.23	7.12	9.78	4.74	7.95	7.51	---	8.11	5.84	8.26	7.05	8.33	6.57	10.41	6.02	6.41	4.69
Eh (mv)	---	---	---	---	100	5.9	47.3	-37.3	93.7	-15.4	---	-55.3	-72.9	-72	-22.7	-98.2	-54.3	31.4	-51.5	-73.5	-98.4
Temp (^{o}C)	---	---	---	---	8.69	12	2.32	16.8	4.95	12.7	---	16.5	20.47	7.48	18.48	7.27	16.49	4.57	12.66	8.38	18.53

SUMMARY OF HISTORICAL SURFACE WATER QUALITY DATA
GMP SW-D1
SWALE AT THE DISCHARGE TO THE COCHECO RIVER
DOVER MUNICIPAL LANDFILL
DOVER, NEW HAMPSHIRE

constituent (ppb)	NH SW Fresh Water - Acute	NH SW Fresh Water - Chronic	Jun-08	Nov-08	Apr-09	Nov-09	May-10
benzene	5,300	---	**0.6(J)**	**1**	**0.9(J)**	**0.3(J)**	<1
ethylbenzene	32,000	---	**0.4(J)**	**2**	**1**	<1	<1
toluene	---	---	**3**	**14**	**7**	**0.5(J)**	<1
xylene	---	---	**4**	**14**	**7**	**0.7(J)**	<3
PCE	5,280	840	<1	<1	**1**	<1	<1
TCE	45,000	21,900	<1	<1	**0.6(J)**	<1	<1
1,2-DCE	11,600	---	<1	**66**	**46**	**4**	**2**
vinyl chloride	---	---	**5**	**5**	**2**	**0.4(J)**	**0.4(J)**
acetone	---	---	**15**	**15**	**20**	**7**	**9**
tetrahydrofuran	---	---	**10**	**9**	**6**	<5	<5
2-butanone	---	---	**21**	**32**	**18**	**2(J)**	<5
4-methyl 2-pentanone	---	---	**12**	**19**	<5	<5	<5
methylene chloride	11,000	---	**0.7J(B)**	**3(J)**	**2(JB)**	<5	<5
1,1,1-TCA	---	---	**0.5(J)**	**1**	**1**	<1	<1
1,1-DCA	---	---	**2**	**3**	**1**	**0.5(J)**	<1
1,1-DCE	11,600	---	<1	<1	<1	<1	<1
1,2-DCA	118,000	20,000	<1	<1	<1	<1	<1
bromomethane	11,000	---	<1	<1	<1	<1	<1
chloromethane	11,000	---	<1	<1	<1	<1	<1
chloroform	28,900	1,240	<1	<1	<1	<1	<1
dibromochloromethane	11,000	---	<1	<1	<1	<1	<1
bromoform	11,000	---	<1	<1	<1	<1	<1
carbon disulfide	---	---	<1	<1	<1	<1	<1
styrene	---	---	<1	<1	<1	<1	<1
chloroethane	---	---	<1	<1	<1	<1	<1
chlorobenzene	250	50	**0.7(J)**	**1**	**1**	**0.4(J)**	**0.3(J)**
1,2-dichloropropane	23,000	5,700	<1	<1	<1	<1	<1
1,1,2-trichloroethane	---	9,400	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	6,060	244	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	6,060	244	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	9,320	2,400	<1	<1	<1	<1	<1
2-hexanone	---	---	<5	<5	<5	<5	<5
GMP constituents							
1,2-dichloroethylene, total	11,600	---	---	---	**46**	**4**	**2**
isopropylbenzene	---	---	---	---	<1	<1	<1
n-propylbenzene	---	---	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	---	---	---	**0.5(J)**	<1	<1
sec-butylbenzene	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	---	---	---	<1	<1	<1
dichlorobenzene, total	1,120	763	---	---	<1	**0.3(J)**	<1
n-butylbenzene	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	---	---	---	**2**	**0.2(J)**	<1
naphthalene	2,300	620	---	---	**0.8(J)**	<1	<1
methyl tert-butyl ether	---	---	---	---	<1	<1	<1
diethyl Ether	---	---	---	---	**0.4(J)**	<1	<1
ethyl tertiary-butyl ether	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	---	---	---	<5	<5	<5
1,4-dioxane	---	---	---	---	**4.1**	**4.7**	**2.3**
arsenic (dissolved)	340	150	4.0(B)	12.3	6.1(B)	6.7(B)	<1.86
arsenic (total)	---	---	11.8	18.5	13.9	8	8.3
iron (dissolved)	---	1,000	5,850	25,300	9,940	6,280	3,490
iron (total)	---	---	15,700	28,200	19,700	7,850	17,100
manganese (dissolved)	---	---	423	449	431	371	276
manganese (total)	---	---	452	423	427	396	256
pH (SU)	---	---	6.87	6.61	6.53	6.85	6.49
SC (mS/cm)	---	---	0.534	0.474	0.487	0.423	0.381
Turb (NTU)	---	---	6.02	19.3	54.5	7.66	31.3
DO (mg/l)	---	---	7.85	13.27	8.35	8.11	8.19
Eh (mv)	---	---	---	113.5	-71.6	-25.4	-60.2
Temp (^{o}C)	---	---	16.99	3.47	12.57	7.82	15.16

SUMMARY OF HISTORICAL SURFACE WATER QUALITY DATA
GMP SW-1
UPGRADIENT END OF GLEN HILL CULVERT
DOVER MUNICIPAL LANDFILL
DOVER, NEW HAMPSHIRE

constituent (ppb)	NH SW Fresh Water-Acute	NH SW Fresh Water-Chronic	May-09	Nov-09	May-10
benzene	5,300	---	<1	<1	<1
ethylbenzene	32,000	---	<1	<1	<1
toluene	---	---	<1	<1	<1
xylene	---	---	<3	<3	<3
PCE	5,280	840	<1	<1	<1
TCE	45,000	21,900	<1	<1	<1
1,2-DCE	11,600	---	<1	<1	<1
vinyl chloride	---	---	<1	<1	<1
acetone	---	---	<5	<5	<5
tetrahydrofuran	---	---	<5	<5	<5
2-butanone	---	---	<5	<5	<5
4-methyl 2-pentanone	---	---	<5	<5	<5
methylene chloride	11,000	---	<5	<5	<5
1,1,1-TCA	---	---	<1	<1	<1
1,1-DCA	---	---	<1	<1	<1
1,1-DCE	11,600	---	<1	<1	<1
1,2-DCA	118,000	20,000	<1	<1	<1
bromomethane	11,000	---	<1	<1	<1
chloromethane	11,000	---	<1	<1	<1
chloroform	28,900	1,240	<1	<1	<1
dibromochloromethane	11,000	---	<1	<1	<1
bromoform	11,000	---	<1	<1	<1
carbon disulfide	---	---	<1	<1	<1
styrene	---	---	<1	<1	<1
chloroethane	---	---	<1	<1	<1
chlorobenzene	250	50	<1	<1	<1
1,2-dichloropropane	23,000	5,700	<1	<1	<1
1,1,2-trichloroethane	---	9,400	<1	<1	<1
cis-1,3-dichloropropene	6,060	244	<1	<1	<1
trans-1,3-dichloropropene	6,060	244	<1	<1	<1
1,1,2,2-tetrachloroethane	9,320	2,400	<1	<1	<1
2-hexanone	---	---	<5	<5	<5
GMP constituents					
1,2-dichloroethylene, total	11,600	---	<1	<1	<1
isopropylbenzene	---	---	<1	<1	<1
n-propylbenzene	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	---	<1	<1	<1
sec-butylbenzene	---	---	<1	<1	<1
p-isopropyltoluene	---	---	<1	<1	<1
dichlorobenzene, total	1,120	763	<1	<3	<3
n-butylbenzene	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	---	<1	<1	<1
naphthalene	2,300	620	<1	<1	<1
methyl tert-butyl ether	---	---	<1	<1	<1
diethyl Ether	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	---	<1	<1	<1
di-isopropyl ether	---	---	<1	<1	<1
tertiary-butyl alcohol	---	---	<5	<5	<5
1,4-dioxane	---	---	<2	**6.6**	<2
arsenic (dissolved)	340	150	11	<8	<8
arsenic (total)	---	---	13	<8	8
iron (dissolved)	---	1,000	2,320	1,160	906
iron (total)	---	---	3,380	1,500	4,210
manganese (dissolved)	---	---	250	76.4	40
manganese (total)	---	---	266	83.5	79
pH (SU)	---	---	5.14	6.94	5.64
SC (mS/cm)	---	---	0.31	0.048	0.028
Turb (NTU)	---	---	1.29	2.57	3.01
DO (mg/l)	---	---	4.85	5.86	7
Eh (mv)	---	---	189.2	30.8	167
Temp (^{o}C)	---	---	19.31	9.20	11.86

SUMMARY OF HISTORICAL SURFACE WATER QUALITY DATA
GMP SW-3
UPGRADIENT END OF GLEN HILL CULVERT
DOVER MUNICIPAL LANDFILL
DOVER, NEW HAMPSHIRE

constituent (ppb)	NH SW Fresh Water-Acute	NH SW Fresh Water-Chronic	May-09	Nov-09	May-10
benzene	5,300	---	<1	<1	<1
ethylbenzene	32,000	---	<1	<1	<1
toluene	---	---	<1	<1	<1
xylene	---	---	<3	<3	<3
PCE	5,280	840	<1	<1	<1
TCE	45,000	21,900	<1	<1	<1
1,2-DCE	11,600	---	<1	<1	<1
vinyl chloride	---	---	<1	<1	<1
acetone	---	---	<5	<5	<5
tetrahydrofuran	---	---	<5	<5	<5
2-butanone	---	---	<5	<5	<5
4-methyl 2-pentanone	---	---	<5	<5	<5
methylene chloride	11,000	---	<5	<5	<5
1,1,1-TCA	---	---	<1	<1	<1
1,1-DCA	---	---	<1	<1	<1
1,1-DCE	11,600	---	<1	<1	<1
1,2-DCA	118,000	20,000	<1	<1	<1
bromomethane	11,000	---	<1	<1	<1
chloromethane	11,000	---	<1	<1	<1
chloroform	28,900	1,240	<1	<1	<1
dibromochloromethane	11,000	---	<1	<1	<1
bromoform	11,000	---	<1	<1	<1
carbon disulfide	---	---	<1	<1	<1
styrene	---	---	<1	<1	<1
chloroethane	---	---	<1	<1	<1
chlorobenzene	250	50	<1	<1	<1
1,2-dichloropropane	23,000	5,700	<1	<1	<1
1,1,2-trichloroethane	---	9,400	<1	<1	<1
cis-1,3-dichloropropene	6,060	244	<1	<1	<1
trans-1,3-dichloropropene	6,060	244	<1	<1	<1
1,1,2,2-tetrachloroethane	9,320	2,400	<1	<1	<1
2-hexanone	---	---	<5	<5	<5
GMP constituents					
1,2-dichloroethylene, total	11,600	---	<1	<1	<1
isopropylbenzene	---	---	<1	<1	<1
n-propylbenzene	---	---	<1	<1	<1
1,3,5-trimethylbenzene	---	---	<1	<1	<1
sec-butylbenzene	---	---	<1	<1	<1
p-isopropyltoluene	---	---	<1	<1	<1
dichlorobenzene, total	1,120	763	<1	<3	<3
n-butylbenzene	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	---	<1	<1	<1
naphthalene	2,300	620	<1	<1	<1
methyl tert-butyl ether	---	---	<1	<1	<1
diethyl Ether	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	---	<1	<1	<1
di-isopropyl ether	---	---	<1	<1	<1
tertiary-butyl alcohol	---	---	<5	<5	<5
1,4-dioxane	---	---	<2	<2	<2
arsenic (dissolved)	340	150	<8	<8	<8
arsenic (total)	---	---	<8	<8	<8
iron (dissolved)	---	1,000	308	1,240	948
iron (total)	---	---	1,470	1,420	1,470
manganese (dissolved)	---	---	390	37.9	44
manganese (total)	---	---	520	40	45
pH (SU)	---	---	5.57	5.99	5.41
SC (mS/cm)	---	---	0.103	0.052	0.049
Turb (NTU)	---	---	7.86	0.05	6.59
DO (mg/l)	---	---	7.90	2.40	2.79
Eh (mv)	---	---	128.8	123.3	162
Temp (^{o}C)	---	---	17.75	7.90	12.14

SUMMARY OF HISTORICAL SURFACE WATER QUALITY DATA
GMP SW-E
NORTHEAST END OF PERIMETER DITCH AT TOLEND ROAD CULVERT
DOVER MUNICIPAL LANDFILL
DOVER, NEW HAMPSHIRE

constituent (ppb)	NH SW Fresh Water-Acute	NH SW Fresh Water-Chronic	May-02	Nov-02	Dec-02	Jun-03	Nov-03	May-04	Dec-04	May-05	Nov-05	Jun-06	Oct-06	Jun-07	Nov-07	Jun-08	Nov-08	Apr-09	Nov-09	May-10
benzene	5,300	---	**0.7(J)**	**3 (J)**	**2**	**2**	**2(J)**	**2**	**3**	**2**	**3**	**3**	**2**	<10	**1**	<10	**3**	**4**	**1**	**1**
ethylbenzene	32,000	---	**27**	**120**	**69**	**42**	**50**	**25**	**91(B)**	**28**	**60**	**36**	**43**	**57**	**34**	**15**	**38**	**45**	**11**	**4**
toluene	---	---	**300**	**1,700**	**840**	**580(B)**	**660**	**490**	**1,200(B)**	**300**	**610(B)**	**370**	**540**	**950**	**540**	**190**	**400**	**370**	**79**	**26**
xylene	---	---	**170**	**500**	**310**	**42**	**210**	**148**	**400**	**150**	**270**	**190**	**200**	**290**	**160**	**78**	**200**	**240**	**53**	**18**
PCE	5,280	840	**32**	**55**	**52**	<1	**41**	**15**	**140**	**10**	**60**	**3**	**12**	**26**	**7**	<10	**8**	**19**	**2**	**2**
TCE	45,000	21,900	**44**	**8**	**8**	**4**	**16**	**15**	**24**	**9**	**27**	**6**	**5**	**34**	**3**	<10	**4**	**39**	**10**	**7**
1,2-DCE	11,600	---	**1,200**	**8,500**	**3,700**	**2,700**	**2,000**	**1,500(E)**	**3,400**	**1,202**	**2,002**	**1,202**	**2,204**	**4,500**	**2,510**	**670**	**1,402**	**1,800**	**354**	**380**
vinyl chloride	---	---	**140**	**320**	**240**	**310**	**390**	**140**	**260**	**81**	**120**	**190**	**240**	**300**	**160**	**100**	**160**	**120**	**76**	**24**
acetone	---	---	**67**	**640**	**100**	**180**	**110**	<1	**120**	**190**	**140**	**140**	**190**	**450**	**260**	**120**	**100**	**110**	**35**	**19**
tetrahydrofuran	---	---	**12**	**88**	<5	<5	**28**	**28**	<5	<5	<5	<10	<5	<50	<5	<50	**11**	<10	**7**	<5
2-butanone	---	---	**150**	**2,300**	**450**	**800**	**330**	**710**	**520**	**670**	**540**	**290**	**760**	**840**	**750**	**290**	**440**	**370**	**39**	**12**
4-methyl 2-pentanone	---	---	**90**	**1,000**	**470**	**600**	<10	**470**	**440**	**380**	**320**	**260**	**470**	**630**	**490**	**200**	**280**	**240**	**31**	<5
methylene chloride	11,000	---	**70**	**990**	**500(B)**	**120**	**120**	**190**	**500**	**100**	**220**	**23**	**180(B)**	**280**	**180**	<50	**86**	**92**	<5	<5
1,1,1-TCA	---	---	**71**	**260**	**120**	**89**	**46**	**37**	**84**	**36**	**49**	**32**	**56**	**110**	**61**	**25**	**39**	**80**	**6**	**6**
1,1-DCA	---	---	**72**	**280**	**150**	**100**	**81**	**56**	**120**	**38**	**64**	**38**	**75**	**120**	**76**	**26**	**59**	**59**	**12**	**5**
1,1-DCE	11,600	---	**7**	<5	**6**	**4**	**4(J)**	<1	**5**	**2**	**3**	**2(J)**	**4**	<10	**3**	<10	**2**	**3**	<1	<1
1,2-DCA	118,000	20,000	<1	<5	<1	<1	<10	<1	**0.8(J)**	**0.4(J)**	**0.5(J)**	<2	<1	<10	<1	<10	<1	<1	<1	<1
bromomethane	11,000	---	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
chloromethane	11,000	---	**4**	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
chloroform	28,900	1,240	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
dibromochloromethane	11,000	---	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
bromoform	11,000	---	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
carbon disulfide	---	---	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
styrene	---	---	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
chloroethane	---	---	**7**	<5	**22**	**6**	<10	**7.6**	**13**	**6**	**7**	**2**	**<1**	**11**	<1	<10	**5**	**4**	<1	<1
chlorobenzene	250	50	<1	<5	**0.5(J)**	<1	<10	<1	**0.8(JB)**	**0.6(J)**	**0.6(J)**	<2	**0.6(J)**	<10	<1	<10	**1**	**2**	<1	**1**
1,2-dichloropropane	23,000	5,700	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
1,1,2-trichloroethane	---	9,400	<1	<5	**0.3(J)**	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
cis-1,3-dichloropropene	6,060	244	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
trans-1,3-dichloropropene	6,060	244	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	9,320	2,400	<1	<5	<1	<1	<10	<1	<1	<1	<1	<2	<1	<10	<1	<10	<1	<1	<1	<1
2-hexanone	---	---	**7**	**130**	**25**	**37**	<10	**52**	**39**	**18**	**32**	**18**	**41**	**190**	**36**	<50	**23**	**23**	<5	<5
GMP constituents																				
1,2-dichloroethylene, total	11,600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**1,800**	**350**	**380**
isopropylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**4**	**1**	<1
n-propylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**6**	**1**	<1
1,3,5-trimethylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**11**	**1**	<1
sec-butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
p-isopropyltoluene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**1**	<1	<1
dichlorobenzene, total	1,120	763	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**1**	<3	<2
n-butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
1,2,4-trimethylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**31**	**7**	**4**
naphthalene	2,300	620	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**2**	<1	<1
methyl tert-butyl ether	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
diethyl Ether	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
ethyl tertiary-butyl ether	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
di-isopropyl ether	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	<1	<1
tertiary-butyl alcohol	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5	<5	<5
1,4-dioxane	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<10	<2	**2**
arsenic (dissolved)	340	150	3.8(B)	<3	---	19.7	19.9	20.1	20.5	23.6	24.4	48.1	16.8	27.4	11.2	37	30.9	44	10	19
arsenic (total)	---	---	3.7(B)	<3	2.7(B)	21.1	12.8	28.2	22.3	38	20.8	55.5	18.3	32	57.7	39	30.6	59	41	20
iron (dissolved)	---	1,000	**12,900**	**24,500**	---	**44,300**	**29,500**	**37,600**	**46,400**	**47,400**	**57,400**	**65,900**	**43,200**	**56,200**	**25,200**	**40,300**	**52,200**	**62,800**	**19,500**	**43,000**
iron (total)	---	---	14,000	24,500	13,000	43,300	29,700	42,700	46,600	53,300	53,100	71,000	43,400	59,300	40,100	41,700	51,500	71,600	62,900	44,800
manganese (dissolved)	---	---	258	---	---	463	361	406	438	486	456	572	437	478	347	392	525	457	344	599
manganese (total)	---	---	254	---	428	439	355	383	450	470	442	576	432	470	344	388	513	479	380	583
pH (SU)	---	---	6.28	---	6.23	6.48	6.67	6.21	---	6.2	6.36	6.31	6.54	6.28	6.58	6.42	6.34	5.76	6.18	6.16
SC (mS/cm)	---	---	0.306	---	0.489	0.542	0.491	0.538	---	0.544	0.591	0.568	0.472	0.546	0.427	0.504	0.472	0.503	0.386	0.434
Turb (NTU)	---	---	---	---	2.67	---	---	20	---	32.6	6.7	19.1	3.57	8.65	32.6	17.9	20.6	14.9	8.32	16.6
DO (mg/l)	---	---	5.07	---	7.14	1.8	9.9	2.45	---	7.16	1.1	9.32	9.22	5	5.88	4.43	6.65	0.72	2.91	0.87
Eh (mv)	---	---	45	---	104	5.8	12.4	12.4	---	-38	-25.1	-50.6	-48.2	-45.1	-82	-52.6	-2.5	-26.4	-14	-29.1
Temp (^{o}C)	---	---	9.9	---	0.6	14	8.2	13	---	18.01	11.3	20.46	8.42	18.21	2.67	18.45	4.21	10.51	6.19	11.97