PROJECT PHASE (check one)	SUBMITTAL TYPE (check one)
☐ Site Investigation	☐ Work Scope
☐ Corrective Action Feasibility Investigation	☒ **Technical Report**
☐ Corrective Action Plan	☐ PCF Reimbursement Request
☐ Corrective Action Summary Report	☐ General Correspondence
☒ **Operations & Monitoring Report**	

JUNE 2010 POET SYSTEM SAMPLING SUMMARY REPORT
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Prepared for:

Summit Distributing, LLC
240 Mechanic Street
Lebanon, New Hampshire 03766
Contact: Tom Frawley
Tel: (603) 448-4000
email: tomf@sumd.com

Prepared by:

GeoInsight, Inc.
186 Granite Street, 3rd Floor, Suite A
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email: dlsantos@geoinc.com

August 18, 2010

GeoInsight Project 5599-000

File: P:\5599 Summit Londonderry VT\Monitoring\2010\June 2010

GeoInsight®
Environmental Strategy & Engineering
Practical in Nature

August 18, 2010

GeoInsight Project 5599-000

Tim Cropley
Sites Management Section
Vermont Department of Environmental Conservation
103 South Main Street, West Building
Waterbury, Vermont 05671

RE: June 2010 POET System Sampling Summary Report
Londonderry Citgo/Londonderry Shopping Center
5700 Route 100
Londonderry, Vermont
SMS #1996-2015

Dear Mr. Cropley:

At the request of Summit Distributing, LLC, GeoInsight, Inc. (GeoInsight) prepared this report to summarize the June 2010 supply well, point-of-entry treatment (POET) system monitoring event performed at the Londonderry Citgo/Londonderry Shopping Center property located at 5700 Route 100 in Londonderry, Vermont. This report also summarizes decommissioning activities for 8 of the 12 overburden monitoring wells located at the site. A site locus is presented as Figure 1 and a site plan is presented as Figure 2.

The activities summarized herein were approved by the Vermont Department of Environmental Conservation (VTDEC) in emails received by GeoInsight on March 8 and June 22, 2010 (Attachment A).

POET SYSTEM AND SUPPLY WELL MONITORING EVENT

POET System Sampling and Analysis

During the June 30, 2010 sampling event, the POET systems serving the supply wells located at the site and the Thorne-Thomsen residence were sampled. The water samples were submitted to Resource Laboratories, LLC of Portsmouth, New Hampshire and were analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency Method 524.2.

The June 2010 POET system sampling data are summarized in Table 1. Table 2 provides a summary of recent and historical POET system influent sample data collected at the site and Thorne-Thomsen residence. The June 2010 POET system analytical report is presented in Attachment B.

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POET System Sampling Results

During the June 30, 2010 monitoring event, methyl tert-butyl ether (MTBE) was detected at a concentration of 2.9 micrograms per liter (µg/L) in the system influent sample collected from the site POET system. MTBE was also detected in one of the system mid-point samples (designated "Store MID D") at a concentration of 0.8 µg/L. MTBE and other VOCs were not detected above laboratory practical quantitation limits (PQLs) in the site system effluent sample or the other mid-point sample ("Store MID G") collected on June 30, 2010. MTBE was detected in the Thorne-Thomsen POET system influent sample at a concentration of 2 µg/L. VOCs were not detected above the laboratory PQLs in the Thorne-Thomsen POET system mid-point and effluent samples. The Vermont Primary Groundwater Enforcement Standard (VPGES) and Vermont Health Advisory for MTBE in drinking water is 40 µg/L.

GeoInsight transmitted the results of the June 2010 POET system sampling to the property owners and the POET system operator, John Beauchamp of the Vermont Water Treatment Company, in letters dated August 18, 2010. Copies of the POET system results letters are included in Attachment C.

Quality Assurance/Quality Control

A trip blank sample was included by the laboratory with the sample container for the June 30, 2010 monitoring event and VOCs were not detected above the laboratory PQLs in the trip blank sample. The trip blank sample was comprised of a laboratory-prepared VOC vial containing deionized water, which accompanied the sample containers in a cooler from delivery from the laboratory through receipt by the laboratory.

GeoInsight also reviewed the surrogate recovery data reported by the laboratory for the samples collected during the June 2010 monitoring event, which were within the acceptable limits listed by the laboratory in the analytical reports.

In general, the quality assurance/quality control (QA/QC) samples indicated that the data collected were technically sound, usable, and meet the data quality objectives of on-going site investigation activities. A summary of QA/QC sample data is provided in Table 1.

MONITORING WELL DECOMMISSIONING SUMMARY

GeoInsight contracted Geosearch, Inc. (Geosearch) of Fitchburg, Massachusetts to decommission monitoring wells MW-1R, MW-2R, MW-3, MW-4, MW-6, MW-7, MW-11, and MW-S3 (Figure 2) pursuant to Section 12.3.5, Appendix A, of the April 2005 Vermont Water Supply Rule. On June 30, 2010, GeoInsight personnel provided oversight of the decommissioning. These eight wells were selected for decommissioning as they were not a critical part of the ground water monitoring network. VOCs have remained at concentrations below laboratory PQLs or, when detected, at concentrations below applicable VPGESs in ground water samples collected from these eight overburden wells since the September 2007 monitoring event. Wells MW-5, MW-8, MW-10, and MW-S2 were preserved for future overburden ground water sampling.

To decommission the wells, Geosearch removed the top 0.5 to 1 foot of well casing material, and pumped a Portland cement grout from the bottom of the monitoring wells to approximately 1 foot below grade using a tremie pipe. After the grout was placed in the wells, the sealed well casings were covered over with an asphalt cold-patch or a concrete pad.

CONCLUSIONS AND RECOMMENDATIONS

Based upon the recent trend of decreasing VOCs in supply well samples collected, the site appears to be approaching conditions that may allow for site closure in the near future. However, because of the historical and recent detection of VOCs above laboratory PQLs in the site and Thorne-Thomsen POET system influent samples, GeoInsight recommends continuing quarterly POET system sampling throughout the remainder of 2010.

The Work Plan/Cost Estimate Budget Sheet, dated January 13, 2010, and transmitted to the VTDEC with the December 2009 POET System Sampling Report included costs for quarterly POET system monitoring during September 2010 and December 2010 (Attachment A). In addition, the September 2010 event included costs for sampling four monitoring wells. Based upon the recent VOC trends in overburden ground water and well decommissioning activities, GeoInsight recommends an annual sampling program (beginning in March 2011) for the remaining overburden well network until such time as the supply well sampling data indicates that the site can be closed. After receiving approval from the VTDEC for this revised approach, GeoInsight will complete the September 2010 and December 2010 POET system monitoring events pursuant to the scope of work outlined in the January 13, 2010 budget sheet (Attachment A) and will omit the overburden well sampling from the September 2010 monitoring event (with the appropriate budget reductions for the reduced effort).

If you have questions regarding the contents of this letter report, please call us at (603) 314-0820.

Sincerely,
GEOINSIGHT, INC.

Eric D. Johnson
Project Geologist

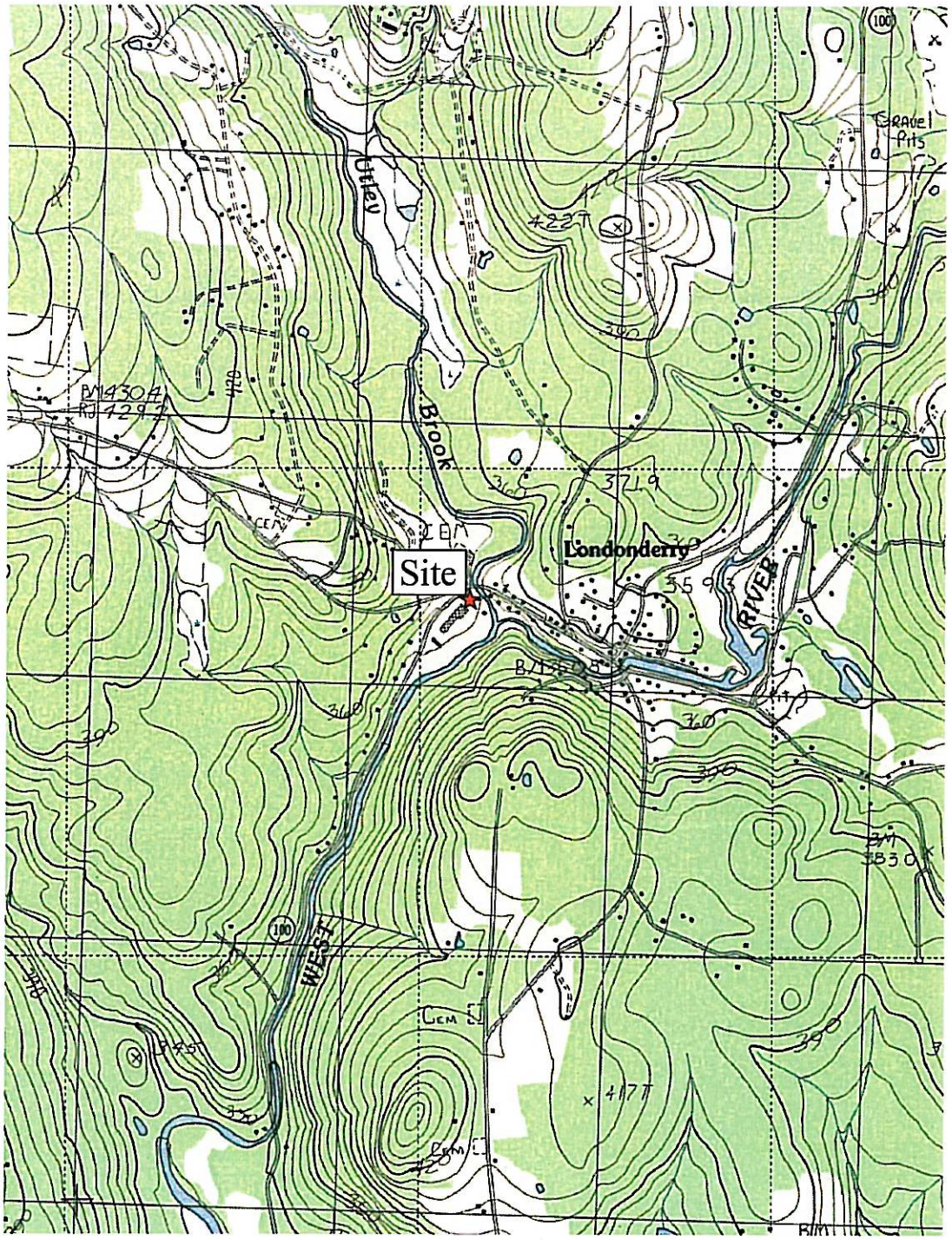
Darrin L. Santos, P.G.
Senior Geologist

Attachments

cc: Summit Distributing, LLC

P:\5599 Summit Londonderry VT\Monitoring\2010\June 2010\5599Jun10GWreport.doc

FIGURES



SOURCE:

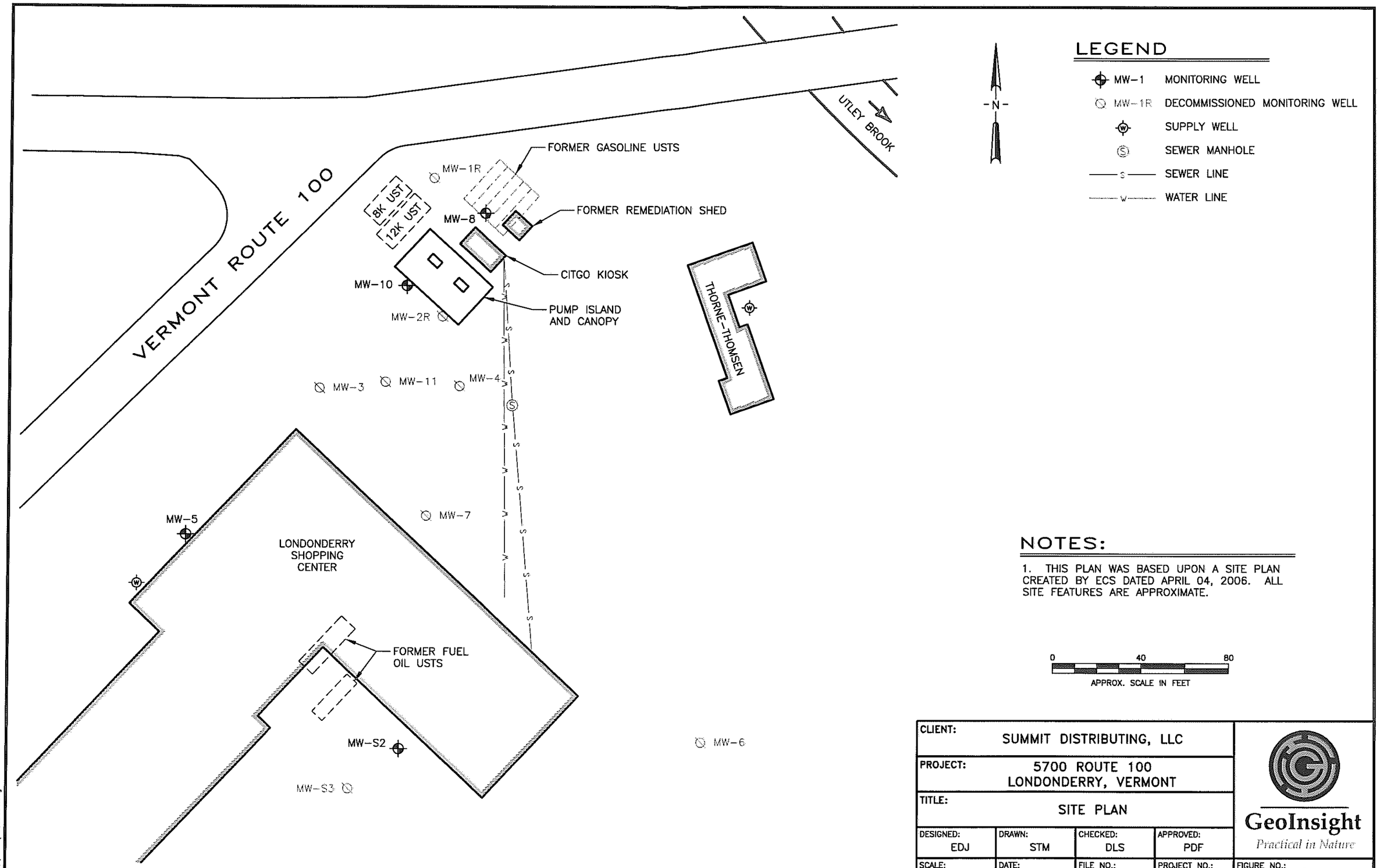
USGS LONDONDERRY, VT QUADRANGLE

0 2000 4000

APPROX. SCALE IN FEET

CLIENT: SUMMIT DISTRIBUTING, LLC				
PROJECT: 5700 ROUTE 100 LONDONDERRY, VERMONT				
TITLE: SITE LOCUS				
DESIGNED: CAE	DRAWN: STM	CHECKED: AWK	APPROVED: BDK	GeoInsight *Practical in Nature*
SCALE: 1" = 2000'	DATE: 12/29/08	FILE NO.: 5599-LOCUS	PROJECT NO.: 5599-000	FIGURE NO.: 1

PLOT DATE: 7-28-10
FILE: I:\5599\5599-LOCUS.dwg



CLIENT: SUMMIT DISTRIBUTING, LLC				GeoInsight *Practical in Nature*
PROJECT: 5700 ROUTE 100 LONDONDERRY, VERMONT				
TITLE: SITE PLAN				
DESIGNED: EDJ	DRAWN: STM	CHECKED: DLS	APPROVED: PDF	
SCALE: 1" = 40'	DATE: 08/09/10	FILE NO.: 5599D001	PROJECT NO.: 5599-000	FIGURE NO.: 2

PLOT DATE: 8-9-10
FILE: I:\5599\5599D001.dwg

TABLES

TABLE 1
SUMMARY OF SUPPLY WELL SAMPLING AND QUALITY ASSURANCE/QUALITY CONTROL ANALYTICAL DATA - JUNE 2010 EVENT
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

MONITORING DATE: June 30, 2010												
Supply Well	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total TMB	Isopropylbenzene	EDB	1,2-DCA	chloromethane	Trichloroethene	Methylene chloride
Shopping Center Main - Influent	2.9	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)	ND(0.5)
Shopping Center Main - Mid D	0.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)	ND(0.5)
Shopping Center Main - Mid G	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)	ND(0.5)
Shopping Center Main - Effluent	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)	ND(0.5)
Thorne-Thomsen - Influent	2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)	ND(0.5)
Thorne-Thomsen - Mid	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)	ND(0.5)
Thorne-Thomsen - Effluent	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)	ND(0.5)
QUALITY ASSURANCE/QUALITY CONTROL												
Trip Blank	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(0.5)	ND(0.5)
MCL	--	*5*	*1,000*	*700*	*10,000*	--	--	*0.05*	*5*	--	*5*	--
VHA	*40*	--	--	--	--	*350*	--	--	--	*30*	--	*5*
VAL	--	*1*	--	--	--	--	--	--	*0.5*	--	--	--

NOTES:

1. Results reported in micrograms per liter (µg/L).
2. Bold results indicate an exceedence of the applicable MCL.
3. ND(X) - constituent not detected above laboratory practical quantitation limit noted.
4. MCL - Maximum Contaminant Levels for public water supplies from Chapter 21, Vermont Water Supply Rule (April 25, 2005) or Vermont Department of Health, Drinking Water Guidance (December 2002).
5. VHA - Vermont Health Advisories - guidelines for concentrations of chemicals in drinking water that do not have MCLs; VAL - Vermont Action Levels for eight chemicals of specific health concern in public water systems both established by the Vermont Department of Health (December 2002, revised February 2007).
6. Total TMB - 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene.
7. EDB - 1,2-dibromoethane; 1,2-DCA - 1,2-dichloroethane; MTBE - methyl tert butyl ether.

TABLE 2
SHOPPING CENTER THORNE-THOMSEN POET SYSTEM AND ROGERS SUPPLY WELL SAMPLING ANALYTICAL DATA
(2001 TO PRESENT)
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Supply Well / Drinking Water Standard	Sample Date	MTBE	TAME	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total TMB	Methylene Chloride	Chloromethane
	MCL	--	--	*5*	*1,000*	*700*	*10,000*	--	--	--
	VHA	*40*	--	--	--	--	--	*350*	*5*	*6*
	VAL	--	--	*1*	--	--	--	--	--	--
Shopping Center Main - POET System Influent	01/17/01		NR	**43.9**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	02/14/01	1.4	NR	**33.2**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	03/13/01	2.9	NR	**34.9**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	04/17/01	2	NR	**26.3**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	05/17/01	2.5	NR	**28.2**	ND(1)	ND(1)	1.4	ND(2)	NR	NR
	07/17/01	2.7	NR	**27.2**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	09/25/01	3.6	NR	**36.9**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	11/14/01	2.2	NR	**33.5**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	01/08/02	2.3	NR	**28.1**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	03/26/02	2.8	NR	**27**	ND(1)	ND(1)	ND(1)	ND(2)	NR	NR
	09/05/02	2.1	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	01/03/03	1.9	NR	**8.4**	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	07/18/03	5.6	NR	3.7	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/27/03	3.6	NR	**6.2**	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	09/25/03	15.4	NR	4.1	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	12/03/03	13.2	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/16/04	27.7	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	06/16/04	32.9	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	08/11/04	**96.4**	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	12/28/04	**60**	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/29/05	**61.7**	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	06/02/05	**46**	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	09/02/05	34.3	NR	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	12/07/05	25.4	NR	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	03/21/06	**62.6**	NR	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	06/23/06	16.2	2.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	09/12/06	22.3	2.1	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	12/22/06	16.1	2.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	03/30/07	14.1	0.7	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	06/21/07	7.2	NR	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	09/16/07	11.9	0.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	12/09/07	11.3	1.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	03/04/08	10.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	06/06/08	6.3	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	10/09/08	9.6	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	1.2	ND(0.5)
	12/31/08	6.3	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	04/16/09	2.6	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	0.6
	07/16/09	3.1	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	09/21/09	6.1	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	12/10/09	3.1	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	03/23/10	1.9	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	06/30/10	2.9	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

TABLE 2
SHOPPING CENTER THORNE-THOMSEN POET SYSTEM AND ROGERS SUPPLY WELL SAMPLING ANALYTICAL DATA
(2001 TO PRESENT)
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Supply Well / Drinking Water Standard	Sample Date	MTBE	TAME	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total TMB	Methylene Chloride	Chloromethane
	MCL	--	--	***5***	***1,000***	***700***	***10,000***	--	--	--
	VHA	***40***	--	--	--	--	--	***350***	***5***	***6***
	VAL	--	--	***1***	--	--	--	--	--	--
Thorne-Thomsen - POET System Influent	03/22/01	1	NR	4.6	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	09/25/01	1.38	NR	**12**	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	01/08/02	ND(1)	NR	2	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/26/02	2.8	NR	**27**	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	09/05/02	2	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	01/03/03	1.2	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/27/03	1.6	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	07/18/03	Not sampled.								
	09/25/03	5.5	NR	4.1	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	12/03/03	10.7	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/16/04	Not sampled.								
	06/16/04	28.7	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	08/11/04	Not sampled.								
	12/28/04	**43.9**	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/29/05	**50.1**	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	06/02/05	36.2	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	09/02/05	**45.1**	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	12/07/05	36.7	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/21/06	33.2	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	06/23/06	28.6	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	09/12/06	34.9	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	12/22/06	Not sampled.								
	03/30/07	**40.2**	NR	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	06/21/07	Not sampled.								
	09/16/07	Not sampled.								
	12/09/07	8.6	NR	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	03/04/08	17.6	NR	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	06/06/08	4.1	NR	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	NR	NR
	10/09/08	6.4	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	1.3	ND(0.5)
	12/31/08	3.8	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	04/16/09	0.5	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	07/16/09	2.1	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	09/21/09	1.9	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	12/10/09	Not sampled.								
	03/23/10	ND(0.5)	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	06/30/10	2	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

TABLE 2
SHOPPING CENTER THORNE-THOMSEN POET SYSTEM AND ROGERS SUPPLY WELL SAMPLING ANALYTICAL DATA
(2001 TO PRESENT)
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Supply Well / Drinking Water Standard	Sample Date	MTBE	TAME	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total TMB	Methylene Chloride	Chloromethane
	MCL	--	--	*5*	*1,000*	*700*	*10,000*	--	--	--
	VHA	*40*	--	--	--	--	--	*350*	*5*	*6*
	VAL	--	--	*1*	--	--	--	--	--	--
Rogers Residence	03/27/03	1.4	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/16/04	22.1	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	03/29/05	6.5	NR	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	NR	NR
	12/07/05	0.9	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	03/21/06	1.9	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	06/23/06	1.5	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	09/12/06	1.4	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	12/22/06	1	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	03/30/07	ND(1)	NR	ND(1)	11.8	1.6	2.7	1	NR	NR
	06/21/07	ND(1)	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	09/16/07	ND(1)	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	12/06/07	ND(1)	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	03/04/08	Not sampled.								
	06/06/08	ND(1)	NR	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	NR	NR
	10/09/08	ND(0.5)	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	12/31/08	Not sampled.								
	04/16/09	ND(0.5)	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(0.5)
	07/16/09	Not included in sampling program.								
	09/21/09	Not included in sampling program.								
	12/10/09	Not included in sampling program.								
	03/23/10	Not included in sampling program.								
	06/30/10	Not included in sampling program.								

NOTES:

1. Results reported in micrograms per liter (µg/L); bold results indicate an exceedence of the applicable MCL.
2. NA - not applicable; NR - not reported; POET system - point-of-entry treatment system.
3. ND(X) - constituent not detected above laboratory practical quantitation limit noted.
4. MCL - Maximum Contaminant Levels for public water supplies from Chapter 21, Vermont Water Supply Rule (04/25/05) or Vermont Department of Health, Drinking Water Guidance (December 2002).
5. VHA - Vermont Health Advisories - guidelines for concentrations of chemicals in drinking water that do not have MCLs; VAL - Vermont Action Levels for eight chemicals of specific health concern in public water systems both established by the Vermont Department of Health (December 2002, revised February 2007).
6. Total TMB - 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene.
7. MTBE - methyl tert butyl ether; TAME - tertiary amyl ethyl ether.
8. Sampling performed prior to the October 2008 monitoring event was not completed by GeoInsight, Inc. These historical data were obtained from historical reports.

ATTACHMENT A

VTDEC EMAILS AND JANUARY 2010 WORK PLAN/ COST ESTIMATE BUDGET SHEET

Darrin L. Santos

From: Cropley, Tim [Tim.Cropley@state.vt.us]
Sent: Tuesday, June 22, 2010 10:39 AM
To: Darrin L. Santos
Subject: RE: Londonderry Citgo - Site # 96-2015

Hi Darrin. If you can get the driller set-up for June 30 that'd be great. Your recommendation of decommissioning MWs 1R, 2R, 3, 4, 6, 7, 11, & S3 looks good to me. That will leave only MWs 5, 8, 10, & S2.

You may proceed with this activity during the June sampling event if possible. If not, please perform this activity during the September sampling event. The cost estimate adjustments appear to be acceptable.

Please let me know if you have any questions.

Tim

From: Darrin L. Santos [mailto:DLSantos@geoinc.com]
Sent: Tuesday, June 22, 2010 9:41 AM
To: Cropley, Tim
Subject: RE: Londonderry Citgo - Site # 96-2015

Hi Tim,

I'm not sure if you were able to get to this yet or not. We're scheduled for a site and Thorne-Thomsen POET sampling event on June 30. I'm not sure if we can still line up a driller for next week or not, but I thought I'd check in with you to see if you agreed with the recommendation for well decommissioning in the March 2010 summary report. If you need more time for your review or if we can't line up a driller, we could always add the well decommissioning to the September 2010 sampling activities.

Let me know what you think. Thanks,

Darrin Santos

From: Cropley, Tim [mailto:Tim.Cropley@state.vt.us]
Sent: Thursday, May 27, 2010 4:40 PM
To: Darrin L. Santos
Subject: RE: Londonderry Citgo - Site # 96-2015

Thanks Darrin. I'll try to make some time for this next week.

Thanks a lot.

Tim

From: Darrin L. Santos [mailto:DLSantos@geoinc.com]
Sent: Thursday, May 27, 2010 11:04 AM
To: Cropley, Tim
Subject: Londonderry Citgo - Site # 96-2015

Hi Tim,

I just uploaded a March 2010 monitoring report for the Londonderry Citgo site to the WMD FTP site. A hard copy will also be mailed today.

We completed a comprehensive gw monitoring event in March to identify some site wells to permanently close-out. The report includes a recommendation for decommissioning all but four site wells (which are in key locations and/or historically had high levels of VOCs) during the June 2010 POET event. I wanted to give you the heads-up so, if possible, you could review the budget presented in the March report for the well decommissioning costs prior to the June event. We currently have the June 2010 POET system monitoring scheduled for June 29. If you can't get the report and budget by then, we could always perform the decommissioning during the September event, or schedule a separate time to do the well decommissioning.

Let me know if you have any questions or if want to change the scope of work for the proposed well decommissioning.

Best Regards,

Darrin L. Santos, P.G.
GeoInsight, Inc.
186 Granite Street, 3rd Floor, Suite A
Manchester, NH 03101-2643
P: 603-314-0820
F: 603-314-0821

From: Cropley, Tim [Tim.Cropley@state.vt.us]
Sent: Monday, March 08, 2010 5:29 PM
To: Darrin L. Santos
Subject: RE: Londonderry Citgo - Site # 96-2015
Thanks for the electronic version Darrin.

I agree that all site monitoring wells should be sampled during the next sampling event. This had been planned for April 2010 but because WSD requires water supply sampling by the end of every third month, please ensure the sampling occurs by the end of March, June, Sept, & Dec of each year. Submitting the shopping center results by email as soon as you receive them would be great. I will then forward these to the necessary parties.

The budget is acceptable as written for the March 2010 sampling event so please proceed. We can discuss the following months once a determination is made regarding what is next for the site.

You are correct that this site does appear to be winding down. Generally when sample results from MWs show no exceedances of the VGES for two consecutive sampling rounds, especially when also coinciding with a continued downward trend, a SMAC designation would be the next step. However, when water supplies remain impacted even at low-levels, it is difficult to close the site. We can certainly discuss.

The results of the Mountain Marketplace POET are interesting considering the benzene detection at the VGES in Mid A-1 while Mid G-1 was ND and there was no benzene in the influent end. VT Water treatment recently changed out some of the carbon in this system so perhaps this will remedy the benzene detection.

Feel free to call me anytime and just leave a message if I don't answer. I'll call you back.

Thanks a lot Darrin.

Tim

From: Darrin L. Santos [mailto:DLSantos@geoinc.com]
Sent: Monday, March 08, 2010 9:34 AM
To: Cropley, Tim
Subject: RE: Londonderry Citgo - Site # 96-2015

Hi Tim,

Please see my responses below.

Best Regards,

Darrin Santos

From: Cropley, Tim [mailto:Tim.Cropley@state.vt.us]
Sent: Friday, March 05, 2010 3:42 PM
To: Darrin L. Santos
Subject: Londonderry Citgo - Site # 96-2015

Hi Darrin. I was wondering if you know when the quarterly report including results of the December monitoring will be submitted for review. [A Dec 09 POET sampling report was sent out on Jan 20, 2010 in hard copy to you. It doesn't look like an electronic copy was emailed or uploaded to the FTP site. Sorry about that. I've attached a copy of the report to this email. The Dec 09 report includes recommendations for 2010 and a detailed budget for the proposed activities.]

Also, please note that I have been discussing allowing the Mountain Marketplace to use sample results collected from the effluent of the treatment system there to comply with the requirements of the VT DEC Water Supply Division. In order to comply with their requirements, samples must be collected by the end of March, June, Sept, and Dec of each year and results should be submitted to WSD within 45-days. Since the results are included with

the quarterly report but the report is usually submitted about 90-days following sampling, this would not suffice for the WSD's needs.

Would it be possible for GeoInsight to provide me with a pdf of the lab results from the Mtn Marketplace treatment system as soon as you have them rather than wait until the report is complete to submit them? Another option is to just send me a pdf of all the analytical reports from the quarterly sampling ASAP and then just sending the rest of the report when complete. [This would be no problem at all. If all you need is a copy of the analytical report for the Water Supply Div needs, I can email that to you as soon as we receive it from the lab, and then we can follow-up with the more comprehensive summary report for the SMS needs.]

Please let me know which is the easiest way to go on your end.

The next required sampling for this system is by the end of March so if you could ensure the field work is done for this site by then, that would be most helpful. [The workscope & budget for 2010 proposed April sampling. We can move this to March to comply with the WSD needs. The proposed spring event also includes a comprehensive gw sampling event in preparation to identify which wells could be permanently decommissioned. Please let me know if this approach and the proposed budget are acceptable.]

Thanks a lot Darrin. I look forward to seeing your recommendations for reduced scope and MW sampling for this site when you send along the next quarterly report. [I'd also like to call and discuss with you how close to site closure the project is. I had a discussion with the site owner (Summit) when we were finalizing the Dec 09 report and they wondered why we weren't recommending site closure. I explained that because of the impacts previously detected in the on-site and Rogers supply wells that it would be prudent to continue POET monitoring for at least several more quarters. I also explained to Summit that we were proposing to begin closing out as many site monitoring wells as possible given the recent favorable trends in ground water. When is a good time for you for a 15 min phone call?]

Tim

Tim Cropley
Hazardous Materials Specialist
Waste Management Division
email - tim.cropley@state.vt.us
phone - (802) 241-3896 fax - (802) 241-3296


Please consider the environment before printing this e-mail

WORK PLAN/COST ESTIMATE BUDGET SHEET - 2010 MONITORING PROGRAM
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

VTDEC SMS#:	1996-2015	Facility Name:	Londonderry Citgo/Londonderry Shopping Center	Owner:	Summit Distributing, LLC						
		Facility Address:	5700 Route 100	Mailing:	240 Mechanic Street						
Date of Submittal:	January 2010	Town:	Londonderry, Vermont	Address:	Lebanon, New Hampshire 03766						

				Class Overall Breakdown				Breakdown by Class		
Description By Task	Contractor	Description	Code	Units	Type	Rate	Cost	Eng./Hydro Services	Laboratory Services	Other
WORK PLAN AND BUDGET PREPARATION										
Includes costs to research current and historical data to develop 2010 monitoring plan and costs to prepare the Work Plan and Budget.	GeoInsight	Principal	E	1	hrs	$125	$125.00	$125.00		
		Senior Geologist	E	2	hrs	$115	$230.00	$230.00		
					Task Total		$355.00	$355.00		
APRIL 2010 MONITORING										
April 2010 Project Management and Coordination Includes scheduling POET system sampling times.	GeoInsight	Senior Geologist	E	1	hrs	$115	$115.00	$115.00		
		Staff Eng/Geo	E	4	hrs	$75	$300.00	$300.00		
					Subtotal		$415.00	$415.00		
April 2010 Ground Water and Drinking Water Sampling and Analyses Includes sampling of 12 monitoring wells and sampling two POET systems, including purging of the Shopping Center system prior to sampling	GeoInsight	Tech II x 2 (w/ travel)	E	20	hrs	$65.00	$1,300.00	$1,300.00		
		Mileage	E	228	miles	$0.50	$114.00	$114.00		
		Water Level Meter	E	1	day	$25.00	$25.00	$25.00		
		Sample Equip/Materials (per well)	E	12	each	$15.00	$180.00	$180.00		
	Resource Labs	Petrol VOCs by USEPA 8021	L	13	each	$75.00	$975.00		$975.00	
	NOTE 1	VOCs by 524.2 (POET Systems)	L	7	each	$130.00	$910.00		$910.00	
		Laboratory Subcontractor Markup	L	0.1	M/U	10%	$188.50		$188.50	
					Subtotal		$3,692.50	$1,619.00	$2,073.50	$0.00
April 2010 Summary Report (submitted electronically to the VTDEC and to include flow and plume maps) and POET sampling letters.	GeoInsight	Senior Geologist	E	2	hrs	$115	$230.00	$230.00		
		Staff Eng/Geo	E	16	hrs	$75	$1,200.00	$1,200.00		
		CADD	E	3	hrs	$60	$180.00	$180.00		
		Clerical	E	6	hrs	$50	$300.00	$300.00		
					Subtotal		$1,910.00	$1,910.00		
					Task Total		$6,017.50	$3,944.00	$2,073.50	$0.00

WORK PLAN/COST ESTIMATE BUDGET SHEET - 2010 MONITORING PROGRAM
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

VTDEC SMS#:	1996-2015	Facility Name:	Londonderry Citgo/Londonderry Shopping Center	Owner:	Summit Distributing, LLC
		Facility Address:	5700 Route 100	Mailing:	240 Mechanic Street
Date of Submittal:	January 2010	Town:	Londonderry, Vermont	Address:	Lebanon, New Hampshire 03766

				Class Overall Breakdown				Breakdown by Class		
Description By Task	Contractor	Description	Code	Units	Type	Rate	Cost	Eng./Hydro Services	Laboratory Services	Other
JUNE 2010 MONITORING										
June 2010 Project Management and Coordination	GeoInsight	Senior Geologist	E	0.5	hrs	$115	$57.50	$57.50		
		Staff Eng/Geo	E	2	hrs	$75	$150.00	$150.00		
		Clerical	E	1	hrs	$50	$50.00	$50.00		
				Subtotal			$257.50	$257.50		
June 2010 Drinking Water Sampling and Analyses Sampling of the Shopping Center and Thorne-Thomsen POET systems including purging of the Shopping Center system prior to sampling	GeoInsight	Tech-II (w/ travel)	E	10	hrs	$65.00	$650.00	$650.00		
		Mileage	E	228	miles	$0.50	$114.00	$114.00		
	Resource Labs NOTE 2	VOCs by 524.2	L	7	each	$130.00	$910.00		$910.00	
		Laboratory Subcontractor Markup	L	0.1	M/U	10%	$91.00		$91.00	
				Subtotal			$1,765.00	$764.00	$1,001.00	
June 2010 Prepare summary letter report (submitted electronically to the VTDEC) and POET and supply well sampling letters.	GeoInsight	Senior Geologist	E	1	hrs	$115	$115.00	$115.00		
		Staff Eng/Geo	E	8	hrs	$75	$600.00	$600.00		
		Clerical	E	3	hrs	$50	$150.00	$150.00		
				Subtotal			$865.00	$865.00		
				Task Total			$2,887.50	$1,886.50	$1,001.00	
SEPTEMBER 2010 MONITORING										
September 2010 Project Management and Coordination	GeoInsight	Senior Geologist	E	1	hrs	$115	$115.00	$115.00		
		Staff Eng/Geo	E	2	hrs	$75	$150.00	$150.00		
		Clerical	E	1	hrs	$50	$50.00	$50.00		
				Subtotal			$315.00	$315.00		
September 2010 Ground and Drinking Water Sampling and Analyses Includes sampling of 4 monitoring wells (MW 7, MW-8, MW-10, and MW-S2), and sampling two POET systems.	GeoInsight	Tech-II (w/ travel)	E	14	hrs	$65.00	$910.00	$910.00		
		Mileage	E	228	miles	$0.50	$114.00	$114.00		
		Water Level Meter	E	1	day	$25.00	$25.00	$25.00		
		Sample Equip/Materials (per well)	E	4	each	$15.00	$60.00	$60.00		
	Resource Labs NOTE 1	Petrol VOCs by USEPA 8021	L	5	each	$75.00	$375.00		$375.00	
		VOCs by 524.2	L	7	each	$130.00	$910.00		$910.00	
		Laboratory Subcontractor Markup	L	0.1	M/U	10%	$128.50		$128.50	
				Subtotal			$2,522.50	$1,109.00	$1,413.50	
September 2010 Summary Report (submitted electronically to the VTDEC and to include flow and plume maps) and POET and supply well sampling letters	GeoInsight	Senior Geologist	E	2	hrs	$115	$230.00	$230.00		
		Staff Eng/Geo	E	12	hrs	$75	$900.00	$900.00		
		CADD	E	4	hrs	$60	$240.00	$240.00		
		Clerical	E	4	hrs	$50	$200.00	$200.00		
				Subtotal			$1,570.00	$1,570.00		
				Task Total			$4,407.50	$2,994.00	$1,413.50	

WORK PLAN/COST ESTIMATE BUDGET SHEET - 2010 MONITORING PROGRAM
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

VTDEC SMS#:	1996-2015	Facility Name:	Londonderry Citgo/Londonderry Shopping Center	Owner:	Summit Distributing, LLC						
		Facility Address:	5700 Route 100	Mailing:	240 Mechanic Street						
Date of Submittal:	January 2010	Town:	Londonderry, Vermont	Address:	Lebanon, New Hampshire 03766						

				Class Overall Breakdown				Breakdown by Class		
Description By Task	Contractor	Description	Code	Units	Type	Rate	Cost	Eng./Hydro Services	Laboratory Services	Other
DECEMBER 2010 MONITORING										
December 2010 Project Management and Coordination	GeoInsight	Senior Geologist	E	0.5	hrs	$115	$57.50	$57.50		
		Staff Eng/Geo	E	2	hrs	$75	$150.00	$150.00		
		Clerical	E	1	hrs	$50	$50.00	$50.00		
				Subtotal			$257.50	$257.50		
December 2010 Drinking Water Sampling and Analyses Sampling of the Shopping Center and Thorne-Thomsen POET systems including purging of the Shopping Center system prior to sampling	GeoInsight	Tech-II (w/ travel)	E	10	hrs	$65.00	$650.00	$650.00		
		Mileage	E	228	miles	$0.50	$114.00	$114.00		
	Resource Labs	VOCs by 524.2	L	7.0	each	$130.00	$910.00		$910.00	
	NOTE 2	Laboratory Subcontractor Markup	L	0.1	M/U	10%	$91.00		$91.00	
				Subtotal			$1,765.00	$764.00	$1,001.00	
December 2010 Prepare summary letter report (submitted electronically to the VTDEC) and POET and supply well sampling letters.	GeoInsight	Senior Geologist	E	1	hrs	$115	$115.00	$115.00		
		Staff Eng/Geo	E	8	hrs	$75	$600.00	$600.00		
		Clerical	E	3	hrs	$50	$150.00	$150.00		
				Subtotal			$865.00	$865.00		
				Task Total			$2,887.50	$1,886.50	$1,001.00	
				TOTAL PROPOSED			$16,555.00	$11,066.00	$5,489.00	$0.00

Class Codes:
E = Eng./Hydrogeology Services
L = Laboratory Services
O = Other

Notes/Comments:
1) Laboratory analyses for the April and September 2010 events include petroleum VOCs by 8021 for 12 and 4 monitoring wells, respectively, plus one duplicate QA sample per event, and VOCs by 524.2 for four samples for the Shopping Center POET system and three samples for the Thorne-Thomsen POET system (trip blank samples will be analyzed by the laboratory at no cost)
2) Laboratory analyses for the June and December 2010 event include VOCs by 524.2 for four samples for the Shopping Center POET system and three samples for the Thorne-Thomsen POET system

ATTACHMENT B

JUNE 2010 ANALYTICAL REPORT

Laboratory Report

Resource Laboratories, LLC
124 Heritage Avenue #10 Portsmouth, NH 03801

Darrin Santos
GeoInsight, Inc.
186 Granite Street
3rd Floor, Suite A
Manchester, NH 03103

PO Number: None
Job ID: 19505
Date Received: 7/2/10

Project: Londonderry, VT 5599

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Resource Laboratories, LLC Quality Assurance Plan. The Standard Operating Procedures (SOP) are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Resource Laboratories, LLC maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Resource Laboratories, LLC

Sue Sylvester (for)
Principal, General Manager

Date of Approval: 7/9/2010
Total number of pages: 18

Resource Laboratories, LLC Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-001
Sample ID: Store EFF
Matrix: Water
Sampled: 6/30/10 10:00

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-001
Sample ID: Store EFF
Matrix: Water
Sampled: 6/30/10 10:00

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	98	70-130	%	1	LMM		1001441	7/7/10	18:38	E524.2
1,4-dichlorobenzene-D4 SUR	101	70-130	%	1	LMM		1001441	7/7/10	18:38	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-002
Sample ID: Store MID G
Matrix: Water
Sampled: 6/30/10 10:05

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-002
Sample ID: Store MID G
Matrix: Water
Sampled: 6/30/10 10:05

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	102	70-130	%	1	LMM		1001441	7/7/10	20:33	E524.2
1,4-dichlorobenzene-D4 SUR	100	70-130	%	1	LMM		1001441	7/7/10	20:33	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-003
Sample ID: Store MID D
Matrix: Water
Sampled: 6/30/10 10:10

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
methyl t-butyl ether (MTBE)	**0.8**	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-003
Sample ID: Store MID D
Matrix: Water
Sampled: 6/30/10 10:10

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	103	70-130	%	1	LMM		1001441	7/7/10	21:11	E524.2
1,4-dichlorobenzene-D4 SUR	101	70-130	%	1	LMM		1001441	7/7/10	21:11	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-004
Sample ID: Store INF
Matrix: Water
Sampled: 6/30/10 10:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
methyl t-butyl ether (MTBE)	**2.9**	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-004
Sample ID: Store INF
Matrix: Water
Sampled: 6/30/10 10:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	99	70-130	%	1	LMM		1001441	7/7/10	21:49	E524.2
1,4-dichlorobenzene-D4 SUR	101	70-130	%	1	LMM		1001441	7/7/10	21:49	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-005
Sample ID: TT EFF
Matrix: Water
Sampled: 6/30/10 10:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-005
Sample ID: TT EFF
Matrix: Water
Sampled: 6/30/10 10:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	101	70-130	%	1	LMM		1001441	7/7/10	18:00	E524.2
1,4-dichlorobenzene-D4 SUR	99	70-130	%	1	LMM		1001441	7/7/10	18:00	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-006
Sample ID: TT MID
Matrix: Water
Sampled: 6/30/10 10:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-006
Sample ID: TT MID
Matrix: Water
Sampled: 6/30/10 10:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	101	70-130	%	1	LMM		1001441	7/7/10	19:16	E524.2
1,4-dichlorobenzene-D4 SUR	99	70-130	%	1	LMM		1001441	7/7/10	19:16	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-007
Sample ID: TT INF
Matrix: Water
Sampled: 6/30/10 10:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
methyl t-butyl ether (MTBE)	**2.0**	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-007
Sample ID: TT INF
Matrix: Water
Sampled: 6/30/10 10:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	100	70-130	%	1	LMM		1001441	7/7/10	19:55	E524.2
1,4-dichlorobenzene-D4 SUR	99	70-130	%	1	LMM		1001441	7/7/10	19:55	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-008
Sample ID: Trip Blank
Matrix: Water
Sampled: 6/30/10

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-008
Sample ID: Trip Blank
Matrix: Water
Sampled: 6/30/10

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	15:27	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	99	70-130	%	1	LMM		1001441	7/7/10	15:27	E524.2
1,4-dichlorobenzene-D4 SUR	97	70-130	%	1	LMM		1001441	7/7/10	15:27	E524.2

RL Resource Laboratories, LLC

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CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 19505

Company Name: GeoInsight
Phone #: 314-0820
FAX #:
Company Address: 126 Granite St 3rd Fl Stea Manchester NH
Site Location (City, State):
Project Manager: Darrin Santos
Project ID / Name: 5-599 - Londonderry VT
Invoice To: Same
Protocol: RCRA SDWA NPDES MCP NHDES (OTHER)

ANALYSIS REQUEST

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	ICE	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER	Grab (G) or Composite (C)
19505-01	store EFF	2	X			X						6/30/10	10:00	JrF	G
-02	store MID G												10:05		
-03	store MID D												10:10		
-04	store INF												10:15		
-05	TT EFF												10:40		
-06	TT MID												10:45		
-07	TT INF												10:50		
-08	trip Blank	1										—	—	—	—

☐ VOC-NH Petroleum Remediation Short List
☐ VOC-NH Hazardous Waste Remediation Short List
☐ VOC-NH Petroleum & Haz Waste Full List ☐ MADEP VPH ☐ MEGRO
☐ VOC 8260 ☐ VOC8015GRO ☐ VOC 624
☐ VOC 8260 BTEX, MtBE, Naphthalene only ☐ VOC 8260 + Oxygenates
☒ VOC 524.2 ☐ VOC 524.2 NH Petroleum & Haz. Waste Full List
☐ TPH 8100 ☐ MEDRO ☐ DRO 8015 ☐ EPH
☐ 8270PAH ☐ 8270ABN ☐ 625
☐ 8082 PCB ☐ 8081 Pesticides ☐ 608
☐ O&G 1664 ☐ O&G SM5520F
☐ pH ☐ BOD ☐ Conductivity
☐ TSS ☐ TDS ☐ TS
☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals
☐ Total Metals-list ☐ Dissolved Metals-list
☐ Ammonia ☐ COD
☐ T-Phosphate ☐ Phenol (subcontract)
☐ Cyanide ☐ Sulfide
☐ Nitrate ☐ Nitrite ☐ Ortho P ☐ Sulfate ☐ Bromide ☐ Chloride
☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP
☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC
☐ TCLP Pesticide ☐ TCLP Herbicides (subcontract)

TAT REQUESTED
Priority (24 hr) ☐
Expedited (48 hr) ☐
10 Business Days ☒
Other ☐ _____

E-Mail Address: EDJohnson@GeoInc.com
Quote # _____
PO # _____

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS
☐ FAX ☐ EDD ☒ OTHER (specify) PDF

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 2 °C

Lab Use Only

CUSTODY RECORD

	Relinquished by Sampler:	Date	Time	Received by:	Date	Time
1	Joshua Snell	6/30/10	14:40	Cold storage	6/30/10	14:40
2	Relinquished by: Cold storage	7/2/10	15:40	Received by:	Date	Time
3	Relinquished by:	Date	Time	Received by Laboratory: Joanne King Way Bill#:	7/2/10	15:40

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ATTACHMENT C

POET SYSTEM RESULTS LETTERS

GeoInsight®
Environmental Strategy & Engineering
Practical in Nature

August 18, 2010

GeoInsight Project 5599-000

Roger Thorne-Thomsen
2425 Pikes Fall Road
Jamaica, Vermont 05343

RE: Results of June 2010 Supply Well Treatment System Sampling
Thorne-Thomsen Residence
Londonderry Citgo/Londonderry Shopping Center
Londonderry, Vermont
VTDEC SMS #1996-2015

Dear Mr. Thorne-Thomsen:

At the request of the Vermont Department of Environmental Conservation (VTDEC), GeoInsight, Inc. collected water samples from your supply well point-of-entry treatment (POET) system during a June 30, 2010 monitoring event associated with the Londonderry Citgo/Londonderry Shopping Center site (SMS #1996-2015) located in Londonderry, Vermont. The POET system samples were submitted to Resource Laboratories, LLC of Portsmouth, New Hampshire for analysis of volatile organic compounds (VOCs) by United States Environmental Protection Agency Method 524.2.

Methyl tertiary butyl ether was detected at a concentration above the laboratory practical quantitation limit (PQL), but below the applicable VTDEC Primary Groundwater Enforcement Standard in the POET system influent ("TT INF") sample. VOCs were not detected above laboratory PQLs in the POET mid-point ("TT MID") and effluent ("TT EFF") samples collected. Note that the effluent sample is collected after water is treated by the POET system. A copy of the laboratory results for the June 2010 POET monitoring event is enclosed for your records.

If you have questions regarding these results, contact us in our Manchester, New Hampshire office at (603) 314-0820.

Sincerely,
GEOINSIGHT, INC.

Eric D. Johnson
Project Geologist

Darrin L. Santos, P.G.
Senior Geologist

Enclosure

cc: Timothy Cropley, VTDEC
John Beauchamp, POET System Operator, Vermont Water Treatment Company

P:\5599 Summit Londonderry VT\Monitoring\2010\June 2010\Thorne-ThomsenResults.doc

GeoInsight, Inc.
186 Granite Street, 3rd Floor, Suite A
Manchester, NH 03101-2643
Tel (603) 314-0820
Fax (603) 314-0821
www.geoinsightinc.com

GeoInsight, Inc.
5 Lan Drive, Suite 200
Westford, MA 01886-3538
Tel (978) 692-1114
Fax (978) 692-1115
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GeoInsight, Inc.
200 Court Street, 2nd Floor
Middletown, CT 06457-3341
Tel (860) 894-1022
Fax (860) 894-1023
www.geoinsightinc.com

Laboratory Report

Resource Laboratories, LLC
124 Heritage Avenue #10 Portsmouth, NH 03801

Darrin Santos
GeoInsight, Inc.
186 Granite Street
3rd Floor, Suite A
Manchester, NH 03103

PO Number: None
Job ID: 19505
Date Received: 7/2/10

Project: Londonderry, VT 5599

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Resource Laboratories, LLC Quality Assurance Plan. The Standard Operating Procedures (SOP) are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Resource Laboratories, LLC maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Resource Laboratories, LLC

Sue Sylvester (for)
Principal, General Manager

Date of Approval: 7/9/2010
Total number of pages: 18

Resource Laboratories, LLC Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-007
Sample ID: TT INF
Matrix: Water
Sampled: 6/30/10 10:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
methyl t-butyl ether (MTBE)	**2.0**	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-007
Sample ID: TT INF
Matrix: Water
Sampled: 6/30/10 10:50

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:55	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	100	70-130	%	1	LMM		1001441	7/7/10	19:55	E524.2
1,4-dichlorobenzene-D4 SUR	99	70-130	%	1	LMM		1001441	7/7/10	19:55	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-006
Sample ID: TT MID
Matrix: Water
Sampled: 6/30/10 10:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-006
Sample ID: TT MID
Matrix: Water
Sampled: 6/30/10 10:45

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	19:16	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	101	70-130	%	1	LMM		1001441	7/7/10	19:16	E524.2
1,4-dichlorobenzene-D4 SUR	99	70-130	%	1	LMM		1001441	7/7/10	19:16	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-005
Sample ID: TT EFF
Matrix: Water
Sampled: 6/30/10 10:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-005
Sample ID: TT EFF
Matrix: Water
Sampled: 6/30/10 10:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:00	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	101	70-130	%	1	LMM		1001441	7/7/10	18:00	E524.2
1,4-dichlorobenzene-D4 SUR	99	70-130	%	1	LMM		1001441	7/7/10	18:00	E524.2

RL Resource Laboratories, LLC

124 Heritage Avenue • Portsmouth, NH 03801
Phone: 603-436-2001 • Fax: 603-430-2100

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 19505

Company Name: GeoInsight
Phone #: 314-0820
FAX #:
Company Address: 136 Granite St 3rd Fl Ste A
Site Location (City, State): Manchester NH
Project Manager: Darrin Santos
Project ID / Name: 5-599 - Londonderry VT
Invoice To: Same
Protocol: RCRA SDWA NPDES MCP NHDES (OTHER)

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	ICE	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER
19505-01	store EFF	2	X			X						6/30/10	10:00	JrF
-02	store MID G												10:05	
-03	store MID D												10:10	
-04	store INF												10:15	
-05	TT EFF												10:40	
-06	TT MID												10:45	
-07	TT INF	↓											10:50	↓
-08	trip Blank	1	↓			↓						—	—	—

ANALYSIS REQUEST

☐ VOC-NH Petroleum Remediation Short List	☐ VOC-NH Hazardous Waste Remediation Short List	☐ VOC-NH Petroleum & Haz Waste Full List ☐ MADEP VPH ☐ MEGRO	☐ VOC 8260 ☐ VOC8015GRO ☐ VOC 624	☐ VOC 8260 BTEX, MtBE, Naphthalene only ☐ VOC 8260 + Oxygenates	☒ VOC 524.2 ☐ VOC 524.2 NH Petroleum & Haz Waste Full List	☐ TPH 8100 ☐ MEDRO ☐ DRO 8015 ☐ EPH	☐ 8270PAH ☐ 8270ABN ☐ 625	☐ 8082 PCB ☐ 8081 Pesticides ☐ 608	☐ O&G 1664 ☐ O&G SM5520F	☐ pH ☐ BOD ☐ Conductivity	☐ TSS ☐ TDS ☐ TS	☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals	☐ Total Metals-list ☐ Dissolved Metals-list	☐ Ammonia ☐ COD	☐ T-Phosphate ☐ Phenol (subcontract)	☐ Cyanide ☐ Sulfide	☐ Nitrate ☐ Nitrite ☐ Ortho P ☐ Sulfate ☐ Bromide ☐ Chloride	☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP	☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC	☐ TCLP Pesticide ☐ TCLP Herbicides (subcontract)				Grab (G) or Composite (C)
					X																				G
					↓																				↓
					!																				~

TAT REQUESTED
Priority (24 hr) ☐
Expedited (48 hr) ☐
10 Business Days ☒
Other ☐

E-Mail Address: EDJohnson@Geoinc.com
Quote #:
PO #:

SPECIAL INSTRUCTIONS:

REPORTING INSTRUCTIONS
☐ FAX ☐ EDD ☒ OTHER (specify) PDF

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 2 °C

Lab Use Only

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:	Date	Time
Joshua Smith	6/30/10	14:40	Cold storage	6/30/10	14:40
Relinquished by: Cold storage	7/2/10	15:40	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory: Joanne King	7/2/10	15:40

Way Bill#:

18

GeoInsight®
Environmental Strategy & Engineering
Practical in Nature

August 18, 2010

GeoInsight Project 5599-000

Robert Waite
Londonderry Ventures
Mountain Marketplace
PO Box 147
Londonderry, Vermont 05148

RE: Results of June 2010 Supply Well Treatment System Sampling
Londonderry Citgo/Londonderry Shopping Center
Londonderry, Vermont
VTDEC SMS #1996-2015

Dear Mr. Waite:

At the request of the Vermont Department of Environmental Conservation (VTDEC), GeoInsight, Inc. collected water samples from the supply well point-of-entry treatment (POET) system serving the Londonderry Shopping Center on June 30, 2010 during a monitoring event associated with the Londonderry Citgo/Londonderry Shopping Center site (SMS #1996-2015) in Londonderry, Vermont. The POET system samples were submitted to Resource Laboratories, LLC of Portsmouth, New Hampshire for analysis of volatile organic compounds (VOCs) by United States Environmental Protection Agency Method 524.2.

Methyl tertiary butyl ether was detected at concentrations above the laboratory practical quantitation limit (PQL), but below the applicable VTDEC Primary Groundwater Enforcement Standard (VPGES) in the POET system influent ("Store INF") and POET system mid-point ("Store MID D") samples. VOCs were not detected above laboratory PQLs in the POET system effluent ("Store EFF"). Note that the effluent sample is collected after water is treated by the POET system. A copy of the laboratory results for the June 2010 POET system monitoring event is enclosed for your records.

GeoInsight, Inc.
186 Granite Street, 3rd Floor, Suite A
Manchester, NH 03101-2643
Tel (603) 314-0820
Fax (603) 314-0821
www.geoinsightinc.com

GeoInsight, Inc.
5 Lan Drive, Suite 200
Westford, MA 01886-3538
Tel (978) 692-1114
Fax (978) 692-1115
www.geoinsightinc.com

GeoInsight, Inc.
200 Court Street, 2nd Floor
Middletown, CT 06457-3341
Tel (860) 894-1022
Fax (860) 894-1023
www.geoinsightinc.com

If you have questions regarding these results, contact us in our Manchester, New Hampshire office at (603) 314-0820.

Sincerely,
GEOINSIGHT, INC.

Eric D. Johnson
Project Geologist

Darrin L. Santos, P.G.
Senior Geologist

Enclosure

cc: Timothy Cropley, VTDEC
John Beauchamp, POET System Operator, Vermont Water Treatment Company

P:\5599 Summit Londonderry VT\Monitoring\2010\June 2010\LSC-RobertWaiteResults.doc

Laboratory Report

Resource Laboratories, LLC
124 Heritage Avenue #10 Portsmouth, NH 03801

Darrin Santos
GeoInsight, Inc.
186 Granite Street
3rd Floor, Suite A
Manchester, NH 03103

PO Number: None
Job ID: 19505
Date Received: 7/2/10

Project: Londonderry, VT 5599

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Resource Laboratories, LLC Quality Assurance Plan. The Standard Operating Procedures (SOP) are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Resource Laboratories, LLC maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Resource Laboratories, LLC

Sue Sylvester (for)
Principal, General Manager

Date of Approval: 7/9/2010
Total number of pages: 18

Resource Laboratories, LLC Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-004
Sample ID: Store INF
Matrix: Water
Sampled: 6/30/10 10:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
methyl t-butyl ether (MTBE)	**2.9**	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-004
Sample ID: Store INF
Matrix: Water
Sampled: 6/30/10 10:15

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:49	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	99	70-130	%	1	LMM		1001441	7/7/10	21:49	E524.2
1,4-dichlorobenzene-D4 SUR	101	70-130	%	1	LMM		1001441	7/7/10	21:49	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-003
Sample ID: Store MID D
Matrix: Water
Sampled: 6/30/10 10:10

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
methyl t-butyl ether (MTBE)	0.8	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-003
Sample ID: Store MID D
Matrix: Water
Sampled: 6/30/10 10:10

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	21:11	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	103	70-130	%	1	LMM		1001441	7/7/10	21:11	E524.2
1,4-dichlorobenzene-D4 SUR	101	70-130	%	1	LMM		1001441	7/7/10	21:11	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-002
Sample ID: Store MID G
Matrix: Water
Sampled: 6/30/10 10:05

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-002
Sample ID: Store MID G
Matrix: Water
Sampled: 6/30/10 10:05

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	20:33	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	102	70-130	%	1	LMM		1001441	7/7/10	20:33	E524.2
1,4-dichlorobenzene-D4 SUR	100	70-130	%	1	LMM		1001441	7/7/10	20:33	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-001
Sample ID: Store EFF
Matrix: Water
Sampled: 6/30/10 10:00

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
dichlorodifluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2

Project ID: Londonderry, VT 5599
Job ID: 19505
Sample#: 19505-001
Sample ID: Store EFF
Matrix: Water
Sampled: 6/30/10 10:00

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1001441	7/7/10	18:38	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	98	70-130	%	1	LMM		1001441	7/7/10	18:38	E524.2
1,4-dichlorobenzene-D4 SUR	101	70-130	%	1	LMM		1001441	7/7/10	18:38	E524.2

RL Resource Laboratories, LLC

124 Heritage Avenue • Portsmouth, NH 03801
Phone: 603-436-2001 • Fax: 603-430-2100

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 19505

Company Name: Geolnsight
Phone #: 314-0820
FAX #:
Company Address: 186 Granite St 3rd Fl Ste A Manchester NH
Site Location (City, State):
Project Manager: Darrin Santos
Project ID / Name: 5-599 - Londonderry VT
Invoice To: Same
Protocol: RCRA SDWA NPDES MCP NHDES (OTHER)

ANALYSIS REQUEST

☐ VOC-NH Petroleum Remediation Short List
☐ VOC-NH Hazardous Waste Remediation Short List
☐ VOC-NH Petroleum & Haz Waste Full List ☐ MADEP VPH ☐ MEGRO
☐ VOC 8260 ☐ VOC8015GRO ☐ VOC 624
☐ VOC 8260 BTEX, MtBE, Naphthalene only ☐ VOC 8260 + Oxygenates
☒ VOC 524.2 ☐ VOC 524.2 NH Petroleum & Haz. Waste Full List
☐ TPH 8100 ☐ MEDRO ☐ DRO 8015 ☐ EPH
☐ 8270PAH ☐ 8270ABN ☐ 625
☐ 8082 PCB ☐ 8081 Pesticides ☐ 608
☐ O&G 1664 ☐ O&G SM5520F
☐ pH ☐ BOD ☐ Conductivity
☐ TSS ☐ TDS ☐ TS
☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals
☐ Total Metals-list ☐ Dissolved Metals-list
☐ Ammonia ☐ COD
☐ T-Phosphate ☐ Phenol (subcontract)
☐ Cyanide ☐ Sulfide
☐ Nitrate ☐ Nitrite ☐ Ortho P ☐ Sulfate ☐ Bromide ☐ Chloride
☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP
☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC
☐ TCLP Pesticide ☐ TCLP Herbicides (subcontract)
Grab (G) or Composite (C)

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation: HCl	HNO3	H2SO4	ICE	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER	VOC 524.2	Grab (G) or Composite (C)
19505-01	Store EFF	2	X			X						6/30/10	10:00	JrF	X	G
-02	Store MID G	↓	↓			↓						↓	10:05	↓	↓	↓
-03	Store MID D	↓	↓			↓						↓	10:10	↓	↓	↓
-04	Store INF	↓	↓			↓						↓	10:15	↓	↓	↓
-05	TT EFF	↓	↓			↓						↓	10:40	↓	↓	↓
-06	TT MID	↓	↓			↓						↓	10:45	↓	↓	↓
-07	TT INF	↓	↓			↓						↓	10:50	↓	↓	↓
-08	Trip Blank	1	↓			↓						–	–	–	↓	–

TAT REQUESTED
Priority (24 hr) ☐
Expedited (48 hr) ☐
10 Business Days ☒
Other ☐

E-Mail Address EDJohnson@Geoinc.com
Quote #
PO #

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS
☐ FAX ☐ EDD ☒ OTHER (specify) PDF

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 2 °C

Lab Use Only

CUSTODY RECORD

Relinquished by	Date	Time	Received by	Date	Time
Relinquished by Sampler: [signature]	6/30/10	14:40	Received by: Cold storage	6/30/10	14:40
Relinquished by: Cold storage	7/2/10	15:40	Received by:		
Relinquished by:			Received by Laboratory: Joanne King; Way Bill#:	7/2/10	15:40