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**	

MARCH 2011 GROUND WATER AND POET SYSTEM SUMMARY REPORT LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER 5700 ROUTE 100 LONDONDERRY, VERMONT SMS #1996-2015

Prepared for:

Summit Distributing, LLC
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Contact: Tom Frawley
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Prepared by:

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May 10, 2011

GeoInsight Project 5599-000
File: 5599/CVR

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May 10, 2011 GeoInsight Project 5599-000

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

RE: March 2011 Ground Water and POET System Summary Report
Londonderry Citgo/Londonderry Shopping Center – **SMS #1996-2015**
5700 Route 100
Londonderry, Vermont

Dear Mr. Cropley:

At the request of Summit Distributing, LLC, GeoInsight, Inc. (GeoInsight) prepared this report to summarize the March 2011 ground water and 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. A site locus map 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 an email dated March 15, 2011 (Attachment A).

MONITORING ACTIVITIES

Sampling and Analysis

GeoInsight performed a ground water and supply well monitoring event at the site on March 28, 2011. Sampling activities included gauging ground water elevations and collecting ground water samples from monitoring wells MW-5, MW-10, and MW-S2. Ground water elevations were measured at these wells using an electronic water level meter and gauging data are summarized in Table 1. Well MW-8 was inaccessible and covered with a snow bank and could not be gauged or sampled during the March 2011 event.

Ground water samples were collected from the monitoring wells using dedicated, disposable polyethylene bailers. Prior to sample collection, at least three times the volume of water in the wells was purged using the bailers or the wells were purged dry and allowed to recharge before sampling. After a short stabilization period (approximately one hour), ground water samples were collected from the monitoring wells for analyses of volatile organic compounds (VOCs).

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The ground water samples were submitted to Absolute Resource Associates, LLC (ARA) of Portsmouth, New Hampshire. The samples were analyzed by United States Environmental Protection Agency (USEPA) Method 8260B, but were reported using the VTDEC USEPA Method 8021 list for selected petroleum constituents.

Table 2 provides a current and historical summary of ground water VOC data for the site. The laboratory analytical report for the March 2011 monitoring event is presented in Attachment B. An updated discussion of ground water impacts at the site is provided in the Updated Conceptual Model section of this report.

Also during the March 2011 event, the POET systems serving the water supplies located at the site and the Thorne-Thomsen residence were sampled. The samples collected from the site and the Thorne-Thomsen POET systems were analyzed for VOCs by USEPA Method 524.2.

Ground Water Sampling Results

Laboratory analytical results for the March 2011 ground water monitoring indicated that benzene and toluene were detected in the ground water sample collected from monitoring well MW-10 at concentrations of 4 micrograms per liter (µg/L) and 7 µg/L, respectively, and were the only VOCs detected above laboratory practical quantitation limits (PQLs). The detected concentrations of benzene and toluene were below the applicable Vermont Primary Groundwater Enforcement Standards (VPGESs) of 5 µg/L and 1,000 µg/L, respectively. A historical summary of ground water VOC data is provided in Table 2.

Supply Well and POET Sampling Results

The March 2011 POET system sampling data are summarized in Table 3. Table 4 provides a summary of recent and historical POET system influent sample data collected at the site and Thorne-Thomsen residence. The March 2011 POET system analytical report is presented in Attachment B.

Methyl tert-butyl ether (MTBE) was detected at a concentration of 1.5 µg/L in the system influent sample collected from the Shopping Center POET system and 2.3 µg/L in the influent of the Thorne-Thomsen POET system collected on March 28, 2011. MTBE and other petroleum-related compounds were not detected above laboratory PQLs in the effluent samples collected from the Shopping Center and Thorne-Thomsen POET systems. The drinking water guideline for MTBE is 40 µg/L. Methylene chloride, chloroform, bromodichloromethane, and dibromochlormethane were detected above laboratory PQLs but below applicable VPGESs in the Shopping Center system effluent sample. VOCs were not detected above the laboratory PQLs in the Thorne-Thomsen POET system effluent sample.

GeoInsight also collected system mid-point samples from the POET systems serving the site and Thorne-Thomsen supply well. The mid-point sample data are summarized in Table 3.

GeoInsight transmitted the results of the March 2011 POET system sampling to the property owners and the POET system operator, John Beauchamp of the Vermont Water Treatment Company in letters dated May 10, 2011. Copies of the POET system results letters are included in Attachment C.

GeoInsight contacted ARA and Mr. Beauchamp to discuss the reported concentrations of methylene chloride, chloroform, bromodichloromethane, and dibromochlormethane detected in the mid-point and effluent samples collected from the Shopping Center POET system during March 2011. Methylene chloride is a common laboratory contaminant/artifact and chloroform, bromodichloromethane and dibromochlormethane are known byproducts of chlorinated water supplies. ARA reviewed the laboratory data and indicated that the presence of methylene chloride did not appear to be associated with laboratory handling.

When GeoInsight spoke with Mr. Beauchamp, he did not have the detailed information regarding the Shopping Center system for review; however, he believed that chlorine was injected into the Shopping Center system after the mid-point activated carbon canisters. Based upon this information and because, chloroform, bromodichloromethane, and dibromochlormethane are not typically associated with petroleum releases, the presence of these VOCs in the sample collected from the Shopping Center supply well during the March 2011 sampling event are believed to be relatively anomalous. The Vermont Water Treatment Company should consider a carbon change-out after further reviewing the POET system layout, including the point at which chlorine is added to the treatment stream. The presence of methylene chloride is equivocal as the laboratory did not find evidence of its introduction to the samples in its internal quality assurance data.

Quality Assurance/Quality Control

GeoInsight included a blind field duplicate sample during the March 2011 monitoring event to evaluate sampling quality assurance and quality control (QA/QC). The field duplicate sample submitted to the laboratory during the March 2011 monitoring event was a split/duplicate sample collected from well MW-10, which was labeled as "Field Dup." VOCs (benzene and toluene) were detected in both samples at the same concentrations indicating acceptable laboratory precision.

In addition to the field duplicate sample, a trip blank sample was included by the laboratory with the sample container for this monitoring event. VOCs were not detected above the laboratory PQLs in the trip blank sample submitted for the March 28, 2011 monitoring event. 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 March 2011 monitoring event, which were within the acceptable limits listed by the laboratory in the analytical reports.

In general, the 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 5.

UPDATED CONCEPTUAL MODEL

Ground Water Elevations and Flow Direction

Using the ground water elevation data collected in March 2011, GeoInsight plotted ground water elevation contours, which are presented on Figure 3. The March 2011 data indicated ground water flow was directed to the south, which was generally consistent with flow patterns mapped for recent monitoring events performed by GeoInsight and the previous environmental consultant for the site.

Volatile Organic Compound Distribution and Trends

Concentrations of benzene and MTBE detected in ground water samples collected during the March 2011 monitoring event are plotted on Figure 4. The March 2010 data were generally consistent with more recent data, indicating decreasing ground water VOC concentrations and a nearly fully attenuated overburden VOC plume. Further, the only VOCs detected in monitoring wells during the March 2011 event were limited to low-level concentrations of benzene and toluene in monitoring well MW-10 at concentrations of 4 µg/L and 7 µg/L, respectively. Detected VOCs have not exceeded applicable VPGESs in monitoring wells sampled at the site since the September 2007 monitoring event when benzene was detected at a concentration of 27.1 µg/L at well MW-10.

Petroleum-related VOCs detected in POET system influent samples collected from the Shopping Center and Thorne-Thomsen residence have been limited to MTBE since 2003 and concentrations have indicated a decreasing trend starting around 2006 for both supply wells. MTBE has not been detected at a concentration exceeding the drinking water guideline of 40 µg/L in either POET system influent since the March 2007 sampling event.

CONCLUSIONS AND RECOMMENDATIONS

Based upon the recent trend of decreasing VOCs in ground water and supply well samples collected, the site appears to be approaching conditions allowing for a Sites Management Action Completed designation. However, because of the historical and recent detection of VOCs above laboratory PQLs in the Shopping Center and Thorne-Thomsen POET systems, a bi-annual POET system sampling program now appears warranted. The next POET system monitoring event should occur in September 2011 (third quarter). Annual monitoring of the remaining four monitoring wells located at the site also appears to be an appropriate sampling frequency based upon the existing data.

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

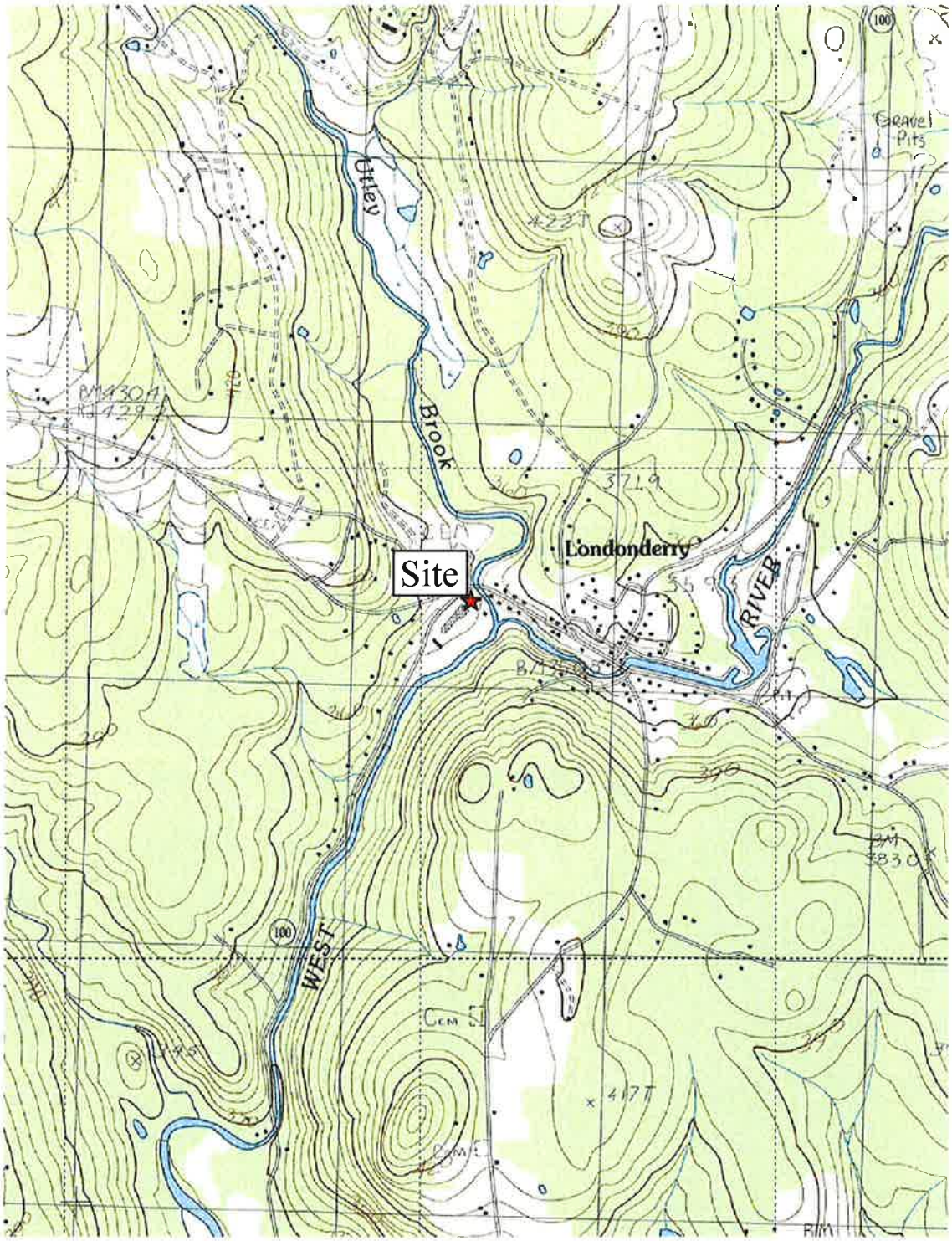
Darrin L. Santos, P.G.
Senior Geologist

Attachments

cc: Summit Distributing, LLC

P:\5599 Summit Londonderry VT\Monitoring\2011\march 2011\5599March11GWreport.doc

FIGURES



N

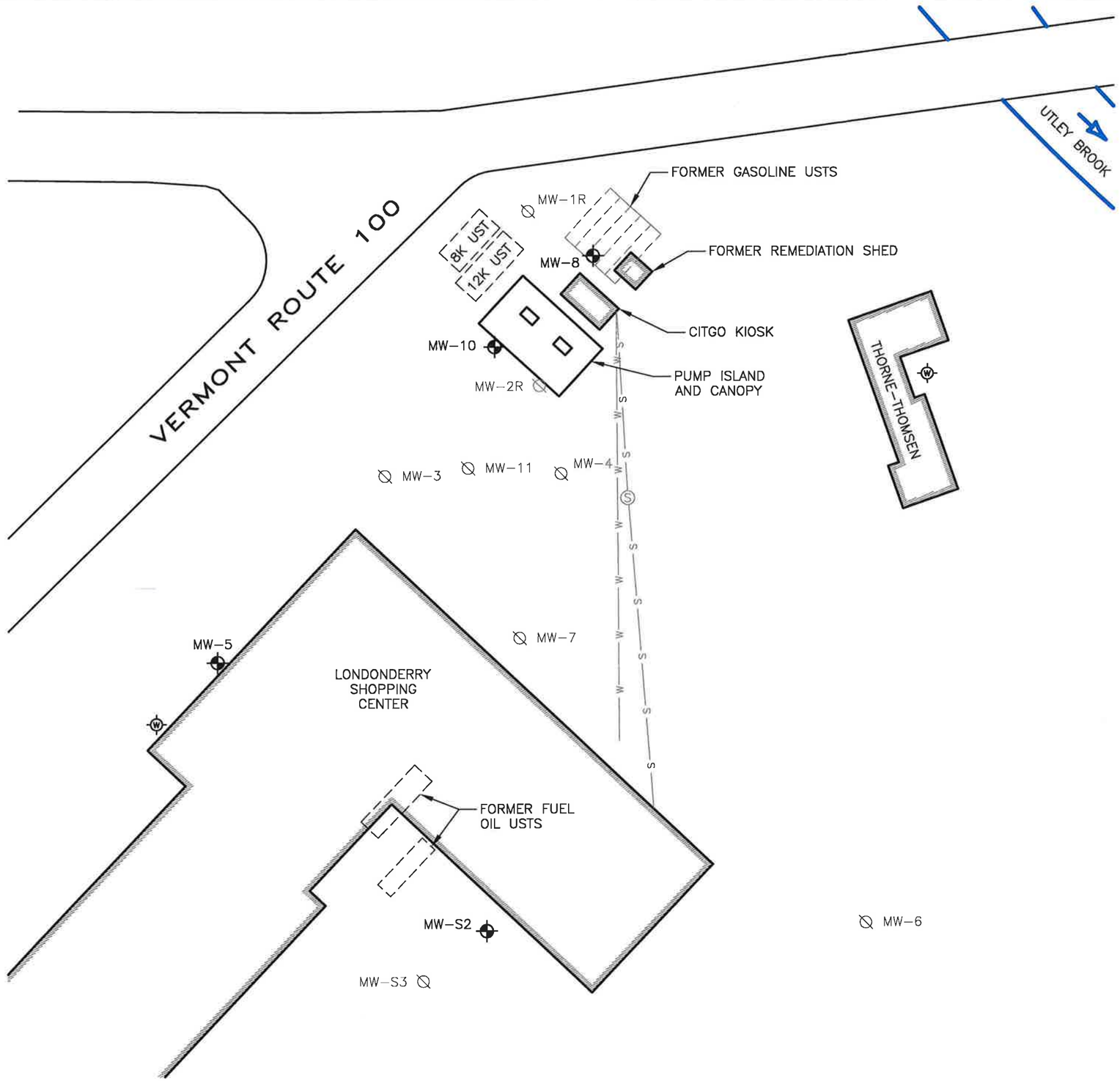
SOURCE:

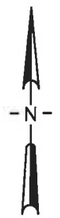
USGS LONDONDERRY, VT QUADRANGLE

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





LEGEND

- MW-1 MONITORING WELL
- MW-1R DECOMMISSIONED MONITORING WELL
- SUPPLY WELL
- SEWER MANHOLE
- SEWER LINE
- WATER LINE

NOTES:

1. THIS PLAN WAS BASED UPON A SITE PLAN CREATED BY ECS DATED APRIL 04, 2006. ALL SITE FEATURES ARE APPROXIMATE.

0 40 80

APPROX. SCALE IN FEET

CLIENT: SUMMIT DISTRIBUTING, LLC			
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

GeoInsight
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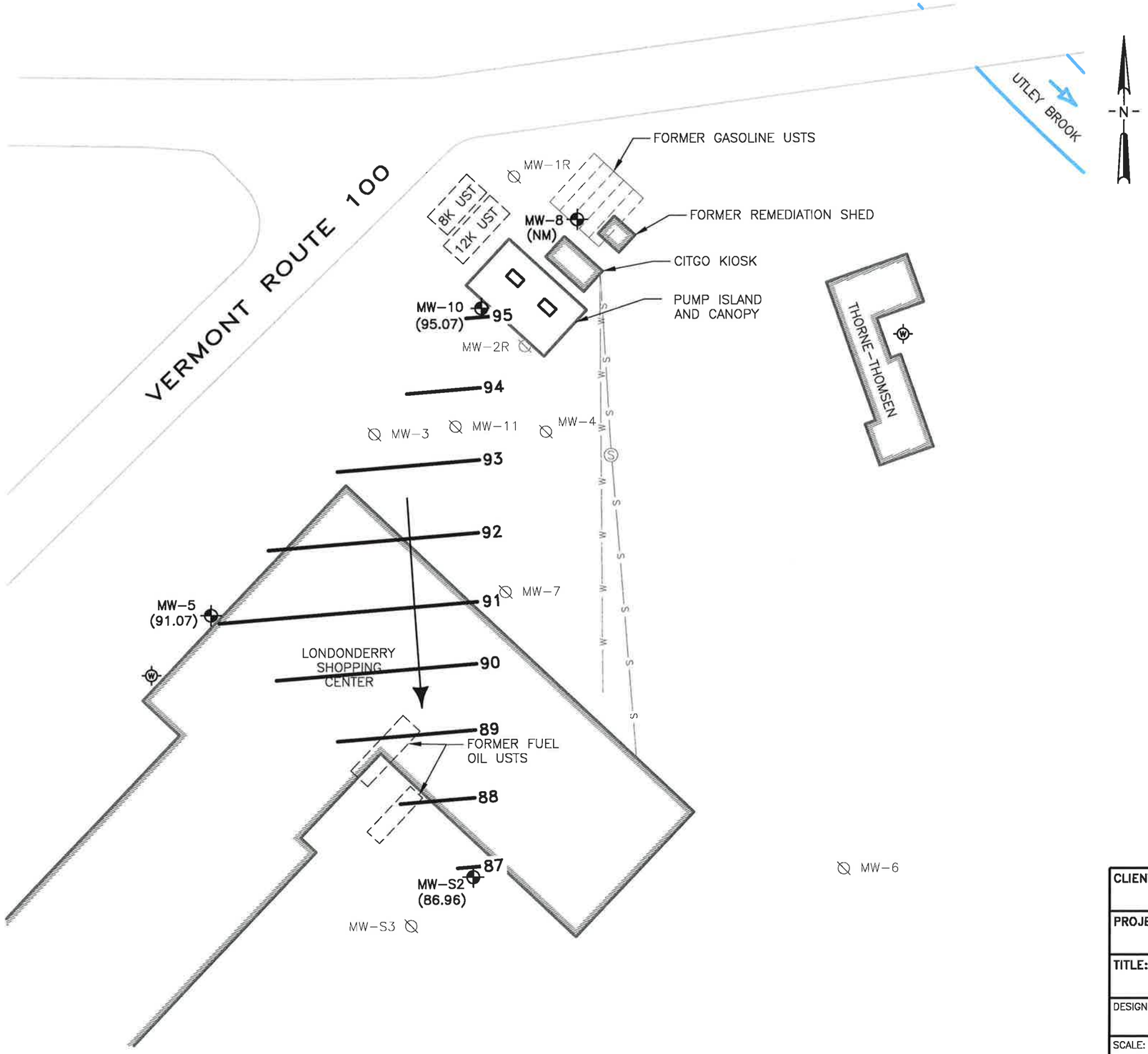
FIGURE NO.: 2

PLOT DATE: 4-15-11
FILE: I:\5599\5599D001.dwg



LEGEND

MW-1	MONITORING WELL
MW-1R	DECOMMISSIONED MONITORING WELL
W	SUPPLY WELL
S	SEWER MANHOLE
S — S	SEWER LINE
W — W	WATER LINE
84	RELATIVE GROUND WATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
←	INFERRED DIRECTION OF GROUND WATER FLOW
(84.20)	RELATIVE GROUND WATER ELEVATION
(NM)	NOT MEASURED

NOTES:

1. THIS PLAN WAS BASED UPON A SITE PLAN CREATED BY ECS DATED APRIL 04, 2006. ALL SITE FEATURES ARE APPROXIMATE.

0 40 80

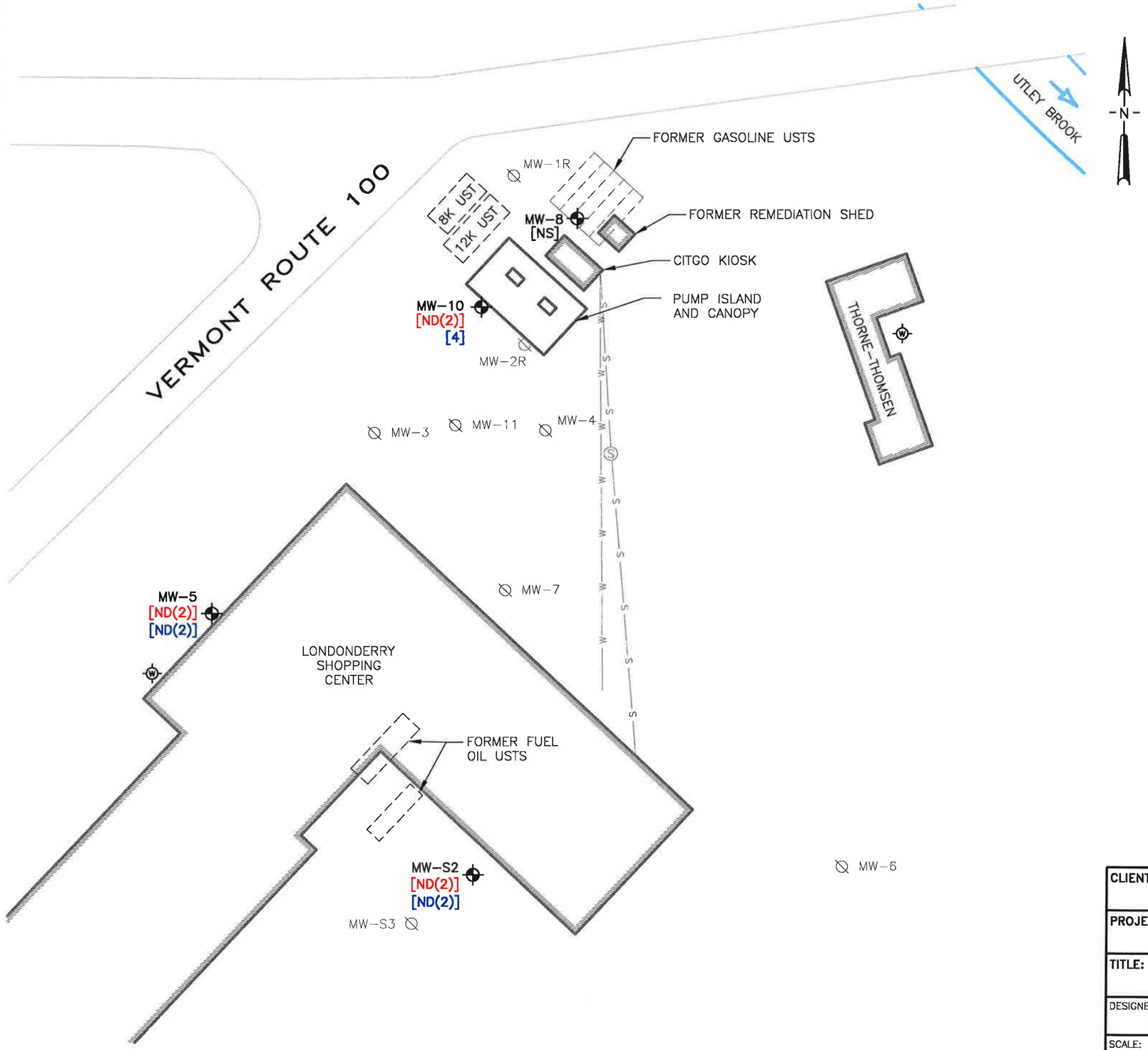
APPROX. SCALE IN FEET

CLIENT: SUMMIT DISTRIBUTING, LLC			
PROJECT: 5700 ROUTE 100 LONDONDERRY, VERMONT			
TITLE: GROUND WATER CONTOUR PLAN MARCH 28, 2011			
DESIGNED: EDJ	DRAWN: STM	CHECKED: DLS	APPROVED: PDF
SCALE: 1" = 40'	DATE: 05/04/11	FILE NO.: 5599D010	PROJECT NO.: 5599-000

GeoInsight
Practical in Nature

FIGURE NO.: 3

PLOT DATE: 5-4-11
FILE: I:\5599\5599D010.dwg



LEGEND

MW-1	MONITORING WELL
MW-1R	DECOMMISSIONED MONITORING WELL
	SUPPLY WELL
	SEWER MANHOLE
s s	SEWER LINE
w w	WATER LINE
[ND(2)]	MTBE CONCENTRATION (ug/L)
[4]	BENZENE CONCENTRATION (ug/L)
[ND(2)]	NOT DETECTED ABOVE LIMIT NOTED
[NS]	NOT SAMPLED

NOTES:

1. THIS PLAN WAS BASED UPON A SITE PLAN CREATED BY ECS DATED APRIL 04, 2006. ALL SITE FEATURES ARE APPROXIMATE.

0 40 80

APPROX. SCALE IN FEET

CLIENT: SUMMIT DISTRIBUTING, LLC			
PROJECT: 5700 ROUTE 100 LONDONDERRY, VERMONT			
TITLE: DISTRIBUTION OF BENZENE AND MTBE IN GROUND WATER – MARCH 28, 2011			
DESIGNED: EDJ	DRAWN: STM	CHECKED: DLS	APPROVED: PDF
SCALE: 1" = 40'	DATE: 05/04/11	FILE NO.: 5599D011	PROJECT NO.: 5599-000

GeoInsight
Practical in Nature

FIGURE NO.: 4

PLOT DATE: 5-4-11
FILE: i:\5599\5599D011.dwg

TABLES

TABLE 1
SUMMARY OF GROUND WATER ELEVATION DATA
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

WELL I.D.	REFERENCE ELEVATION (FT) (Note 2)	MONITORING DATE (Note 3)	DEPTH TO GROUND WATER (FT)	RELATIVE GROUND WATER ELEVATION (FT)
MW-1R	100.53	03/21/06	5.23	95.30
		09/12/06	8.93	91.60
		03/30/07	6.47	94.06
		09/19/07	10.56	89.97
		10/09/08	8.27	92.26
		04/16/09	5.72	94.81
		09/21/09	8.65	91.88
		03/23/10	4.91	95.62
	Decommissioned June 2010.			
MW-2R	99.28	03/21/06	5.20	94.08
		09/12/06	7.75	91.53
		03/30/07	5.30	93.98
		09/19/07	9.82	89.46
		10/09/08	6.93	92.35
		04/16/09	4.49	94.79
		03/23/10	3.36	95.92
	Decommissioned June 2010.			
MW-3	98.69	03/21/06	4.91	93.78
		09/12/06	7.63	91.06
		03/30/07	5.24	93.45
		09/19/07	9.82	88.87
		10/09/08	7.02	91.67
		04/16/09	4.45	94.24
		03/23/10	3.46	95.23
	Decommissioned June 2010.			
MW-4	98.32	03/21/06	4.01	94.31
		09/12/06	Dry	--
		03/30/07	Dry	--
		09/19/07	Dry	--
		10/09/08	Dry	--
		04/16/09	Dry	--
		03/23/10	Dry	--
	Decommissioned June 2010.			

TABLE 1
SUMMARY OF GROUND WATER ELEVATION DATA
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

WELL I.D.	REFERENCE ELEVATION (FT) (Note 2)	MONITORING DATE (Note 3)	DEPTH TO GROUND WATER (FT)	RELATIVE GROUND WATER ELEVATION (FT)
MW-5	98.48	03/21/06	NS	--
		09/12/06	NS	--
		03/30/07	8.81	89.67
		09/19/07	11.60	86.88
		10/09/08	9.63	88.85
		04/16/09	6.82	91.66
		03/23/10	6.46	92.02
		03/28/11	7.41	91.07
MW-6	95.13	03/21/06	8.91	86.22
		09/12/06	10.14	84.99
		03/30/07	NS	--
		09/19/07	NS	--
		10/09/08	9.82	85.31
		04/16/09	8.02	87.11
		03/23/10	6.91	88.22
	Decommissioned June 2010.			
MW-7	98.40	03/21/06	8.39	90.01
		09/12/06	10.37	88.03
		03/30/07	9.21	89.19
		09/19/07	11.86	86.54
		10/09/08	9.87	88.53
		04/16/09	7.51	90.89
		03/23/10	7.22	91.18
	Decommissioned June 2010.			
MW-8	99.66	03/21/06	5.65	94.01
		09/12/06	8.15	91.51
		03/30/07	5.65	94.01
		09/19/07	9.77	89.89
		10/09/08	7.40	92.26
		04/16/09	4.97	94.69
		09/21/09	7.84	91.82
		03/23/10	3.80	95.86
		03/28/11	Monitoring Well Inaccessible	

TABLE 1
SUMMARY OF GROUND WATER ELEVATION DATA
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

WELL I.D.	REFERENCE ELEVATION (FT) (Note 2)	MONITORING DATE (Note 3)	DEPTH TO GROUND WATER (FT)	RELATIVE GROUND WATER ELEVATION (FT)
MW-10	99.60	03/21/06	5.49	94.11
		09/12/06	8.04	91.56
		03/30/07	5.55	94.05
		09/19/07	9.68	89.92
		10/09/08	7.26	92.34
		04/16/09	4.75	94.85
		09/21/09	7.69	91.91
		03/23/10	3.63	95.97
		03/28/11	4.53	95.07
MW-11	98.70	03/21/06	6.01	92.69
		09/12/06	9.47	89.23
		03/30/07	5.95	92.75
		09/19/07	Dry	Dry
		10/09/08	Dry	Dry
		04/16/09	4.81	93.89
		03/23/10	3.52	95.18
	Decommissioned June 2010.			
MW-S2	94.89	03/21/06	8.75	86.14
		09/12/06	10.22	84.67
		03/30/07	8.56	86.33
		09/19/07	10.64	84.25
		10/09/08	9.93	84.96
		04/16/09	8.11	86.78
		09/21/09	10.21	84.68
		03/23/10	7.41	87.48
		03/28/11	7.93	86.96
MW-S3	94.41	03/21/06	8.19	86.22
		09/12/06	9.73	84.68
		03/30/07	8.56	85.85
		09/19/07	10.12	84.29
		10/09/08	9.45	84.96
		04/16/09	7.42	86.99
		03/23/10	6.81	87.60
	Decommissioned June 2010.			

NOTES:

1. Depth to ground water measurements were from the top of polyvinyl chloride well casings.
2. Survey/reference elevations obtained from historical site investigation documents.
3. Prior to 10/10/08, measurements were performed by Environmental Compliance Services.
4. FT = feet; NS = not sampled.

TABLE 2
SUMMARY OF GROUND WATER ANALYTICAL DATA
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Well ID	Sample Date	VOLATILE ORGANIC COMPOUNDS (VOCs)								
		MTBE	Benzene	Toluene	Ethyl benzene	Total Xylenes	Total TMB*	Naphthalene	EDB	1,2-DCA
		micrograms per liter (µg/L)								
VPGES		**40**	**5**	**1,000**	**700**	**10,000**	**350**	**20**	**0.05**	**5**
MW-1R	03/21/06	**298**	**176**	170	9	169.4	13.7	ND(5)	--	--
	04/17/06	**72**	**66.6**	34.8	ND(5)	47.4	6.8	ND(5)	--	--
	06/23/06	18.4	**43.7**	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	09/12/06	10.5	**8.5**	ND(1)	9.2	2.9	22.7	3.3	--	--
	12/22/06	7.1	**24.3**	ND(1)	6.6	ND(2)	85.2	6.5	--	--
	03/30/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/19/07	1.2	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	ND(0.01)	ND(1)
	03/04/08	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/24/08**	3	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	09/21/09	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	Monitoring well decommissioned June 2010.									
MW-2R	03/21/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	04/17/06	1.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	06/23/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/12/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	2.2	ND(1)	--	--
	12/22/06	7.2	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	03/30/07	ND(1)	ND(1)	ND(1)	2.4	ND(2)	7.8	ND(1)	--	--
	09/19/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(0.01)	ND(1)
	03/04/08	1.5	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(1)	ND(1)
	10/09/08	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	*Well removed from monitoring program.*								
	03/23/10	ND(2)	ND(2)	ND(2)	2.0	ND(2)	7.0	ND(5)	ND(2)	ND(2)
	Monitoring well decommissioned June 2010.									
MW-3	03/08/00	27.9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	06/12/00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/19/00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	12/13/00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/13/01	1.7	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/25/01	1.83	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/26/02	**798**	3.2	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/05/02	**106**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/27/03	**118**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/25/03	**80.2**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/16/04	1.5	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/14/04	**44.6**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/29/05	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/02/05	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/21/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/12/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	--	--
	03/30/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	--	--
	09/19/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(0.01)	ND(1)
	03/04/08	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(0.01)	ND(1)
	10/09/08	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	*Well removed from monitoring program.*								
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	Monitoring well decommissioned June 2010.									

TABLE 2
SUMMARY OF GROUND WATER ANALYTICAL DATA
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Well ID	Sample Date	VOLATILE ORGANIC COMPOUNDS (VOCs)								
		MTBE	Benzene	Toluene	Ethyl benzene	Total Xylenes	Total TMB*	Naphthalene	EDB	1,2-DCA
		micrograms per liter (µg/L)								
VPGES		**40**	**5**	**1,000**	**700**	**10,000**	**350**	**20**	**0.05**	**5**
MW-4	05/21/97	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--	--	--
	03/13/98	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--	--	--
	06/23/98	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--	--	--
	03/21/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--	--	--
	09/12/06	NS	NS	NS	NS	NS	--	--	--	--
	03/30/07	NS	NS	NS	NS	NS	--	--	--	--
	09/19/07	NS	NS	NS	NS	NS	--	--	--	--
	03/04/08	NS	NS	NS	NS	NS	--	--	--	--
	10/09/08	*Well purged dry prior to sampling and did not recharge.*								
	04/16/09	*Well removed from monitoring program.*								
	03/23/10	*Well inaccessible during monitoring event.*								
		Monitoring well decommissioned June 2010.								
MW-5	03/08/00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	06/12/00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/19/00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	12/13/00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/13/01	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/25/01	NS	NS	NS	NS	NS	NS	NS	--	--
	03/26/02	NS	NS	NS	NS	NS	NS	NS	--	--
	09/05/02	NS	NS	NS	NS	NS	NS	NS	--	--
	03/27/03	NS	NS	NS	NS	NS	NS	NS	--	--
	09/25/03	NS	NS	NS	NS	NS	NS	NS	--	--
	03/16/04	NS	NS	NS	NS	NS	NS	NS	--	--
	09/14/04	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/29/05	NS	NS	NS	NS	NS	NS	NS	--	--
	09/02/05	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/21/06	NS	NS	NS	NS	NS	NS	NS	--	--
	09/12/06	NS	NS	NS	NS	NS	NS	NS	--	--
	03/30/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(1)	--	--
	09/19/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(0.01)	ND(1)
	03/04/08	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(1)	ND(1)
	10/09/08	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	*Well removed from monitoring program.*								
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	03/28/11	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
MW-6	03/08/00	10.6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	06/12/00	39	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/19/00	16.5	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	12/13/00	31.7	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/13/01	35.3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/05/02	1.5	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/27/03	NS	NS	NS	NS	NS	NS	NS	ND(0.01)	ND(1)
	09/25/03	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	NS	NS
	03/16/04	NS	NS	NS	NS	NS	NS	NS	ND(2)	ND(2)
	09/14/04	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)		
	09/02/05	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)		
	03/21/06	2.7	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/12/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	03/30/07	NS	NS	NS	NS	NS	NS	NS	--	--
	09/19/07	NS	NS	NS	NS	NS	NS	NS	--	--
	03/04/08	NS	NS	NS	NS	NS	NS	NS	--	--
	10/09/08	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	*Well removed from monitoring program.*								
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
		Monitoring well decommissioned June 2010.								

TABLE 2
SUMMARY OF GROUND WATER ANALYTICAL DATA
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Well ID	Sample Date	VOLATILE ORGANIC COMPOUNDS (VOCs)								
		MTBE	Benzene	Toluene	Ethyl benzene	Total Xylenes	Total TMB*	Naphthalene	EDB	1,2-DCA
		micrograms per liter (µg/L)								
VPGES		**40**	**5**	**1,000**	**700**	**10,000**	**350**	**20**	**0.05**	**5**
MW-7	03/08/00	**84.3**	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	06/12/00	10.2	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/19/00	5.1	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	12/13/00	22.3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/13/01	**85.5**	ND(1)	ND(1)	ND(1)	2.4	ND(1)	ND(1)	--	--
	03/26/02	10.4	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/05/02	4.9	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/27/03	**77.5**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/25/03	1.72	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/16/04	19.4	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/14/04	1.3	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/29/05	16.3	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/02/05	1.6	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/21/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/12/06	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	03/30/07	2.2	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	09/19/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(1)**	ND(1)
	03/04/08	6.6	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(1)	ND(1)
	10/09/08	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	09/21/09	*Well inaccessible during monitoring program.*								
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
		Monitoring well decommissioned June 2010.								
MW-8	03/08/00	1.2	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	06/12/00	**53.1**	**10.2**	7.9	31.1	139	84.7	10.9	--	--
	09/19/00	24.4	**10.8**	117	129	369	134.5	19	--	--
	12/13/00	24.7	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/13/01	**264**	**5.9**	ND(2)	18.6	20	22.9	4.2	--	--
	09/25/01	**68.1**	4.3	15.1	116	160	124.6	18.8	--	--
	03/26/02	**1,080**	**11.2**	35.1	178	1,070	**602**	**146**	--	--
	09/05/02	**814**	**20.2**	206	588	1,700	**918**	**153**	--	--
	03/27/03	38.4	1	1.7	5.9	46.6	24.2	4.1	--	--
	09/25/03	**556**	ND(25)	116	**824**	2,422	**2,271**	**376**	--	--
	03/16/04	**178**	**12.6**	16.9	217	294	**544**	**77.2**	--	--
	09/14/04	**140**	ND(10)	13.4	178	647	**735**	**93.2**	--	--
	03/29/05	**213**	**40**	ND(5)	35.6	96.1	**386.4**	**29**	--	--
	09/02/05	2.4	1.2	ND(1)	2.1	7.7	10.3	1.4	--	--
	03/21/06	22.8	ND(5)	ND(5)	17.5	34.6	278.8	**27.5**	--	--
	06/23/06	7.2	2.3	ND(1)	ND(1)	1.6	ND(1)	ND(1)	--	--
	09/12/06	16.7	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	12/22/06	8.5	4.6	ND(1)	1.1	ND(3)	13.5	2	--	--
	03/30/07	1.2	3	ND(1)	7.9	6	11.3	3	--	--
	09/19/07	2.1	1.7	ND(1)	43.7	4.6	6.7	4.4	ND(0.01)	ND(1)
	03/04/08	6.1	1.6	ND(1)	2.5	4	65.3	4.6	ND(1)	ND(1)
	10/09/08	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	09/21/09	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	03/28/11	*Well inaccessible during monitoring program.*								

TABLE 2
SUMMARY OF GROUND WATER ANALYTICAL DATA
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Well ID	Sample Date	VOLATILE ORGANIC COMPOUNDS (VOCs)								
		MTBE	Benzene	Toluene	Ethyl benzene	Total Xylenes	Total TMB*	Naphthalene	EDB	1,2-DCA
		micrograms per liter (µg/L)								
VPGES		**40**	**5**	**1,000**	**700**	**10,000**	**350**	**20**	**0.05**	**5**
MW-10	03/21/06	20.8	**32.4**	2.4	ND(1)	6.6	2.4	ND(1)	--	--
	06/23/06	18.8	**16.1**	ND(1)	ND(1)	ND(3)	2.1	ND(1)	--	--
	09/12/06	**91.6**	**17.9**	ND(1)	3.9	ND(3)	3.9	ND(1)	--	--
	12/22/06	15.5	2.4	ND(1)	6.8	8.7	7.6	ND(1)	--	--
	03/30/07	9.2	**11.9**	4.8	1.9	8.1	11.3	ND(1)	--	--
	09/19/07	36.6	**27.1**	ND(1)	1.4	4.9	12.2	ND(1)	ND(0.01)	ND(1)
	03/04/08	5.6	ND(1)	ND(1)	ND(1)	ND(3)	3.3	ND(1)	ND(1)	ND(1)
	10/09/08	11	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	2	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	09/21/09	5	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	03/28/11	ND(2)	4	7	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
MW-11	03/21/06	6	2.8	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/12/06	6.4	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	03/30/07	5.5	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	09/19/07	NS	NS	NS	NS	NS	NS	NS	NS	NS
	03/04/08	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/09/08	*Monitoring well was dry and, therefore, could not be sampled.*								
	04/16/09	*Well removed from monitoring program.*								
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
		Monitoring well decommissioned June 2010.								
MW-S2	03/08/00	**76.8**	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	06/12/00	22	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/19/00	**51.3**	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	12/13/00	**40.7**	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/13/01	**43.9**	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/25/01	29.6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/26/02	15.6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/05/02	11.6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/27/03	**41.6**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/25/03	17	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/16/04	16.5	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/14/04	NS	NS	NS	NS	NS	NS	NS	--	--
	03/29/05	**49.9**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/02/05	29.1	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/21/06	1	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/12/06	**51.4**	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	03/30/07	5.5	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(1)	--	--
	09/19/07	6.7	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(0.01)	ND(1)
	03/08/08	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/09/08	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	09/21/09	4	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	03/28/11	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)

TABLE 2
SUMMARY OF GROUND WATER ANALYTICAL DATA
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

Well ID	Sample Date	VOLATILE ORGANIC COMPOUNDS (VOCs)								
		MTBE	Benzene	Toluene	Ethyl benzene	Total Xylenes	Total TMB*	Naphthalene	EDB	1,2-DCA
		micrograms per liter (µg/L)								
VPGES		**40**	**5**	**1,000**	**700**	**10,000**	**350**	**20**	**0.05**	**5**
MW-S3	03/08/00	**79.4**	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	06/12/00	15.7	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/19/00	17.9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	12/13/00	21.8	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/13/01	23.7	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/25/01	10.9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/26/02	14.7	ND(1)	ND(1)	1.3	2.8	ND(1)	ND(1)	--	--
	09/05/02	15.4	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/27/03	**43.5**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/25/03	16.8	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/16/04	8.8	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/14/04	NS	NS	NS	NS	NS	NS	NS	--	--
	03/29/05	3.1	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/02/05	1	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	03/21/06	**121**	ND(1)	ND(1)	ND(1)	ND(2)	ND(1)	ND(1)	--	--
	09/12/06	1.2	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	03/30/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	--	--
	09/19/07	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(0.01)	ND(1)
	03/04/08	ND(1)	ND(1)	ND(1)	ND(1)	ND(3)	ND(2)	ND(1)	ND(1)	ND(1)
	10/09/08	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
	04/16/09	*Well removed from monitoring program.*								
	03/23/10	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(5)	ND(2)	ND(2)
		Monitoring well decommissioned June 2010.								

NOTES:

1. Results reported in micrograms per liter (µg/L).
2. NS - not sampled.
3. ND(X) - constituent not detected above the laboratory practical quantitation limit noted.
4. VPGESs - Vermont Primary Groundwater Enforcement Standards.
5. Concentrations in bold exceed VPGESs.
6. Prior to 10/10/08, samples were collected by Environmental Compliance Services.
7. EDB - 1,2-dibromoethane; 1,2-DCA - 1,2-dichloroethane; MTBE - methyl tert butyl ether.
8. -- - data not reported in historical reports or data no longer available.
9. * - Effective on 02/28/07, trimethylbenzene (TMB) enforcement standards increased to 350 µg/L, and includes 1,2,4-TMB and 1,3,5-TMB.
10. * *Well MW-1R was resampled on 10/24/08 due to damaged sample vials received by the laboratory from the initial 10/09/08 monitoring event.

TABLE 3
SUMMARY OF SUPPLY WELL SAMPLING AND QUALITY ASSURANCE/QUALITY CONTROL ANALYTICAL DATA - MARCH 2011 EVENT
LONDONDERRY CITGO/LONDONDERRY SHOPPING CENTER
5700 ROUTE 100
LONDONDERRY, VERMONT
SMS #1996-2015

MONITORING DATE: March 28, 2011															
Supply Well	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Total TMB	Isopropylbenzene	EDB	1,2-DCA	chloromethane	Trichloroethene	Methylene chloride	Chloroform	Bromodichloromethane	Dibromochloromethane
POINT-OF-ENTRY TREATMENT SYSTEM SAMPLING RESULTS															
Shopping Center Main - Influent	1.5	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)	ND(0.5)	ND(0.5)	ND(0.5)
Shopping Center Main - Mid D	ND(0.5)	0.6	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)	3.9	ND(0.5)	ND(0.5)	ND(0.5)
Shopping Center Main - Mid G	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)	ND(0.5)	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)	1.8	0.5	0.9	1.1
Thorne-Thomsen - Influent	2.3	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)	ND(0.5)	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)	ND(0.5)	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)	ND(0.5)	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(0.5)	ND(0.5)	---	---	---	---
MW-10	ND(2)	4	7	ND(2)	ND(2)	ND(2)	NA	NA	ND(2)	NA	NA	---	---	---	---
Duplicate (MW-10)	ND(2)	4	7	ND(2)	ND(2)	ND(2)	NA	NA	ND(2)	NA	NA	---	---	---	---
Relative Percent Difference	---	0	0	---	---	---	---	---	---	---	---	---	---	---	---
MCL	--	***5***	***1,000***	***700***	***10,000***	--	--	***0.05***	***5***	--	***5***	***5***	***80***		
VHA	***40***	--	--	--	--	***350***	--	--	--	***30***	--	--	--	--	--
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 4
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)
	09/08/10	12	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	12/13/10	4.5	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
	03/28/11	1.5	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

TABLE 4
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)
	09/08/10	ND(0.5)	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	1.6
	12/13/10	Not sampled.								
	03/28/11	2.3	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

TABLE 4
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.								
	09/08/10	Not included in sampling program.								
	12/13/10	Not included in sampling program.								
	03/28/11	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

MARCH 15, 2011 VTDEC EMAIL

Darrin L. Santos

From: Cropley, Tim [Tim.Cropley@state.vt.us]
Sent: Tuesday, March 15, 2011 11:40 AM
To: Darrin L. Santos
Subject: RE: Londonderry Shopping Center/Citgo

Hi Darrin. Late March sounds good. I am also thinking that we may be able to back off to semi-annual for the POET systems based on the low levels that are continuing to trend downward. If we do that I'll need to let Mtn Marketplace know that they will still need to do the other 2 quarters for the Water Supply Division unless they will also approve backing off on the sampling frequency.

Let's proceed with the annual MW sampling and POET sampling for the end of the month then consider options for the POETs once data is reviewed.

Does that work for you?

Thanks Darrin.

Tim

From: Darrin L. Santos [mailto:DLSantos@geoinc.com]
Sent: Tuesday, March 15, 2011 11:30 AM
To: Cropley, Tim
Subject: Londonderry Shopping Center/Citgo

Hi Tim,

I'm wondering if you have had a chance to review the December 2010 POET System Sampling Report (dated Jan 28, 2011) for the referenced site in Londonderry?

The report included a recommendation for continued quarterly POET system monitoring and sampling of the four remaining site monitoring wells in March. GeoInsight proposed to complete this work consistent with costs previously outlined in the WP/CE for the 2010 activities.

We're holding a date in late March to complete the sampling under the assumption that Lononderry probably got socked with another batch of snow a week or so ago.

Please let me know if we are okay to proceed with the March POET and monitoring well sampling and quarterly POET sampling thereafter.

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

ATTACHMENT B

MARCH 2011 ANALYTICAL REPORT

Absolute Resource associates
124 Heritage Avenue #10 Portsmouth, NH 03801

Eric Johnson
GeoInsight, Inc.
186 Granite Street
3rd Floor, Suite A
Manchester, NH 03103

PO Number: None
Job ID: 21146
Date Received: 3/29/11

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 Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures 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.

Absolute Resource Associates 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,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 4/5/2011
Total number of pages: 22

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-001
Sample ID: Store EFF
Matrix: Water
Sampled: 3/28/11 13:25

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		1100481	3/31/11	3:03	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
methylene chloride	**1.8**	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
chloroform	**0.5**	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromodichloromethane	**0.9**	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
dibromochloromethane	**1.1**	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-001
Sample ID: Store EFF
Matrix: Water
Sampled: 3/28/11 13:25

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**91**	70-130	%	1	LMM		1100481	3/31/11	3:03	E524.2
1,4-dichlorobenzene-D4 SUR	**89**	70-130	%	1	LMM		1100481	3/31/11	3:03	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-002
Sample ID: Store MID-D
Matrix: Water
Sampled: 3/28/11 13:30

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		1100481	3/31/11	4:20	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
methylene chloride	**3.9**	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
benzene	**0.6**	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-002
Sample ID: Store MID-D
Matrix: Water
Sampled: 3/28/11 13:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**94**	70-130	%	1	LMM		1100481	3/31/11	4:20	E524.2
1,4-dichlorobenzene-D4 SUR	**93**	70-130	%	1	LMM		1100481	3/31/11	4:20	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-003
Sample ID: Store MID-G
Matrix: Water
Sampled: 3/28/11 13:35

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		1100481	3/31/11	5:37	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
methyl t-butyl ether (MTBE)	**0.5**	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-003
Sample ID: Store MID-G
Matrix: Water
Sampled: 3/28/11 13:35

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**92**	70-130	%	1	LMM		1100481	3/31/11	5:37	E524.2
1,4-dichlorobenzene-D4 SUR	**88**	70-130	%	1	LMM		1100481	3/31/11	5:37	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-004
Sample ID: Store INF
Matrix: Water
Sampled: 3/28/11 13:40

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		1100481	3/31/11	6:54	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
methyl t-butyl ether (MTBE)	**1.5**	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-004
Sample ID: Store INF
Matrix: Water
Sampled: 3/28/11 13:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**88**	70-130	%	1	LMM		1100481	3/31/11	6:54	E524.2
1,4-dichlorobenzene-D4 SUR	**86**	70-130	%	1	LMM		1100481	3/31/11	6:54	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146

Sample#: 21146-005
Sample ID: MW-S2
Matrix: Water
Sampled: 3/28/11 14:20

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
toluene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**96**	78-114	%	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
toluene-D8 SUR	**100**	88-110	%	1	LMM		1100496	4/2/11	5:21	SW5030B8260B
4-bromofluorobenzene SUR	**94**	86-115	%	1	LMM		1100496	4/2/11	5:21	SW5030B8260B

Sample#: 21146-006
Sample ID: MW-5
Matrix: Water
Sampled: 3/28/11 14:00

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
benzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
toluene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**98**	78-114	%	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
toluene-D8 SUR	**99**	88-110	%	1	LMM		1100496	4/2/11	5:52	SW5030B8260B
4-bromofluorobenzene SUR	**88**	86-115	%	1	LMM		1100496	4/2/11	5:52	SW5030B8260B

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-007
Sample ID: MW-10
Matrix: Water
Sampled: 3/28/11 14:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
benzene	**4**	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
toluene	**7**	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**97**	78-114	%	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
toluene-D8 SUR	**101**	88-110	%	1	LMM		1100496	4/2/11	6:23	SW5030B8260B
4-bromofluorobenzene SUR	**95**	86-115	%	1	LMM		1100496	4/2/11	6:23	SW5030B8260B

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-008
Sample ID: TT-EFF
Matrix: Water
Sampled: 3/28/11 15:30

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		1100481	3/31/11	3:42	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-008
Sample ID: TT-EFF
Matrix: Water
Sampled: 3/28/11 15:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**86**	70-130	%	1	LMM		1100481	3/31/11	3:42	E524.2
1,4-dichlorobenzene-D4 SUR	**84**	70-130	%	1	LMM		1100481	3/31/11	3:42	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-009
Sample ID: TT-MID
Matrix: Water
Sampled: 3/28/11 15:35

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		1100481	3/31/11	4:58	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-009
Sample ID: TT-MID
Matrix: Water
Sampled: 3/28/11 15:35

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**88**	70-130	%	1	LMM		1100481	3/31/11	4:58	E524.2
1,4-dichlorobenzene-D4 SUR	**85**	70-130	%	1	LMM		1100481	3/31/11	4:58	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-010
Sample ID: TT-INF
Matrix: Water
Sampled: 3/28/11 15:40

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		1100481	3/31/11	6:15	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
methyl t-butyl ether (MTBE)	**2.3**	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-010
Sample ID: TT-INF
Matrix: Water
Sampled: 3/28/11 15:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**85**	70-130	%	1	LMM		1100481	3/31/11	6:15	E524.2
1,4-dichlorobenzene-D4 SUR	**89**	70-130	%	1	LMM		1100481	3/31/11	6:15	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-011
Sample ID: Field Dup
Matrix: Water
Sampled: 3/28/11

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
methyl t-butyl ether (MTBE)	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
benzene	**4**	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
toluene	**7**	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
ethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
m&p-xylenes	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
o-xylene	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
naphthalene	< 5	5	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
1,3,5-trimethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
1,2,4-trimethylbenzene	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
1,2-dichloroethane	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
1,2-dibromoethane (EDB)	< 2	2	ug/L	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
Surrogate Recovery		**Limits**								
dibromofluoromethane SUR	**99**	78-114	%	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
toluene-D8 SUR	**101**	88-110	%	1	LMM		1100496	4/2/11	6:54	SW5030B8260B
4-bromofluorobenzene SUR	**87**	86-115	%	1	LMM		1100496	4/2/11	6:54	SW5030B8260B

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-012
Sample ID: Trip Blank
Matrix: Water
Sampled: 3/28/11

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		1100481	3/31/11	1:09	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-012
Sample ID: Trip Blank
Matrix: Water
Sampled: 3/28/11

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	1:09	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**85**	70-130	%	1	LMM		1100481	3/31/11	1:09	E524.2
1,4-dichlorobenzene-D4 SUR	**79**	70-130	%	1	LMM		1100481	3/31/11	1:09	E524.2

PAGE 1 OF 2

Absolute Resource associates

124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

21146

Company Name: Geolnsight

Company Address: 186 Granite St 3rd Fl Ste A Manchester NH

Report To: Eric Johnson

Phone #: 603-314-0820

Invoice To: Same

Project Name: Londonderry VT

Project #: 5599

Project Location: NH MA ME (VT) Other

Protocol: RCRA SDWA NPDES MCP NHDES OTHER

Reporting Limits: QAPP GW-1 S-1 EPA DW Other

Quote # ☐ NH GREE/ODD Fund Pricing

PO #

ANALYSIS REQUEST

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP; ☐ VOC 624 ☐ VOC BTEX ☐ MIBE, only ☒ VOC 8021VT; ☐ VPH MADEP ☐ MEGRO ☐ GRO 8015; ☒ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List:; ☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint; ☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB 504.1; ☐ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB; ☐ O&G 1664 ☐ Mineral O&G SM5520F; ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity; ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity; ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals; ☐ Total Metals-list:; ☐ Dissolved Metals-list:; ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON; ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN; ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P; ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride; ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP; ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide; Subcontract: ☐ TOC ☐ Grain Size ☐ TCLP Herbicides; Grab (G) or Composite (C)

Lab Sample ID (Lab Use Only)	Field ID	# Containers	Matrix: Water	Solid	Other	Preservation: HCl	HNO_3	H_2SO_4	NaOH	MeOH	Other (Specify)	Date	Time	Sampler	VOC 8021VT	VOC 524.2	Grab (G) or Composite (C)
2114601	Store EFF	2	X			X						3/28/11	13:25	JrF		X	G
02	Store MID-D	↓	↓			↓						↓	13:30	↓		X	↓
03	Store MID G	↓	↓			↓						↓	13:35	↓		X	↓
04	Store INF	↓	↓			↓						↓	13:40	↓		X	↓
05	MW-S2	↓	↓			↓						↓	14:20	↓	X		↓
06	MW-5	↓	↓			↓						↓	14:00	↓	X		↓
07	MW-10	↓	↓			↓						↓	14:40	↓	X		↓
08	TT-EFF	↓	↓			↓						↓	15:30	↓		X	↓
09	TT-MID	↓	↓			↓						↓	15:35	↓		X	↓
10	TT-INF	↓	↓			↓						↓	15:40	↓		X	↓
11	Field dup	↓	↓			↓						↓	~~15:40~~	↓	X		↓

TAT REQUESTED

Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed ______

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) EDJohnson@Geoinc.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) ☐ OTHER (specify)

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 4 °C

CUSTODY RECORD

Relinquished by	Date	Time	Received by	Date	Time
Relinquished by Sampler: Joshua [signature]	3/29/11	18:00	Received by: Cold Storage	3/28/11	18:00
Relinquished by: Cold Storage	3/29/11	11:12	Received by:		
Relinquished by:			Received by Laboratory: Joanne King; Way Bill#:	3/29/11	11:12

QSD-01 Revision 12/23/10

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Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 21146

Company Name: GeoInsight
Company Address: 186 Granite St 3rd Floor Manchester NH
Report To: Eric Johnson
Phone #: 603-314-0820
Invoice To: Same

Project Name: Londonderry VT
Project #: 5599
Project Location: NH MA ME VT Other

Protocol: RCRA MCP SDWA NHDES NPDES OTHER
Reporting Limits: QAPP EPA DW GW-1 Other S-1
Quote # ____ NH GREE/ODD Fund Pricing
PO # ____

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER
4 12	trip Blank	1	X			X						3/22/11	—	—

ANALYSIS REQUEST

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP	☐ VOC 624 ☐ VOC BTEX ☐ MIBE, only ☐ VOC 8021VT	☐ VPH MADEP ☐ MEGRO ☐ GRO 8015	☒ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List:	☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint	☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB 504.1	☐ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB	☐ O&G 1664 ☐ Mineral O&G SM5520F	☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity	☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity	☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals	☐ Total Metals-list:	☐ Dissolved Metals-list:	☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON	☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN	☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P	☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride	☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP	☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide	Subcontract: ☐ TOC ☐ Grain Size ☐ TCLP Herbicides				Grab (G) or Composite (C)
			X																						G

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed ____

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) EDJohnson@Geoinc.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#)____ ☐ OTHER (specify)____

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 4 °C

CUSTODY RECORD
QSD-01 Revision 12/23/10

	Date	Time		Date	Time
Relinquished by Sampler: [signature]	3/28/11	18:00	Received by: cold storage	3/28/11	18:00
Relinquished by: cold storage	3/29/11	11:12	Received by:		
Relinquished by: ____			Received by Laboratory: [signature]	3/29/11	11:12
			Way Bill#:		

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ATTACHMENT C

PROPERTY OWNER POET SYSTEM SAMPLING LETTERS

GeoInsight®
Environmental Strategy & Engineering
Practical in Nature

May 10, 2011

GeoInsight Project 5599-000

Roger Thorne-Thomsen
2425 Pikes Falls Rd
Jamaica, VT 05343-4436

RE: Results of March 2011 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 March 28, 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 Absolute Resource Associates, 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 (MTBE) was detected at a concentration of 2.3 micrograms per liter (µg/L) in the POET system influent ("TT-INF") sample. The VTDEC Primary Groundwater Enforcement Standard and drinking water guideline for MTBE is 40 µg/L. MTBE was not detected above the laboratory practical quantitation limit (PQL) in the POET system effluent ("TT-EFF") sample. Note that the effluent sample is collected after water is treated by the POET system. A copy of the laboratory results for the March 2011 POET system monitoring event is enclosed for your records. Results for POET system mid-point sample ("TT-MID") are also included in the laboratory report. This data is used by the water system operator to evaluate system maintenance requirements.

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.
One Monarch Drive, Suite 201
Littleton, MA 01460-1440
Tel (978) 679-1600
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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

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: TimCropley, VTDEC
John Beauchamp, POET System Operator, Vermont Water Treatment Company

P:\5599 Summit Londonderry VT\Monitoring\2011\march 2011\Thorne-ThomsenResults.doc

Absolute Resource associates
124 Heritage Avenue #10 Portsmouth, NH 03801

Eric Johnson
GeoInsight, Inc.
186 Granite Street
3rd Floor, Suite A
Manchester, NH 03103

PO Number: None
Job ID: 21146
Date Received: 3/29/11

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 Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures 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.

Absolute Resource Associates 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,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 4/5/2011
Total number of pages: 22

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-008
Sample ID: TT-EFF
Matrix: Water
Sampled: 3/28/11 15:30

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		1100481	3/31/11	3:42	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-008
Sample ID: TT-EFF
Matrix: Water
Sampled: 3/28/11 15:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:42	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**86**	70-130	%	1	LMM		1100481	3/31/11	3:42	E524.2
1,4-dichlorobenzene-D4 SUR	**84**	70-130	%	1	LMM		1100481	3/31/11	3:42	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-009
Sample ID: TT-MID
Matrix: Water
Sampled: 3/28/11 15:35

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		1100481	3/31/11	4:58	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-009
Sample ID: TT-MID
Matrix: Water
Sampled: 3/28/11 15:35

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:58	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**88**	70-130	%	1	LMM		1100481	3/31/11	4:58	E524.2
1,4-dichlorobenzene-D4 SUR	**85**	70-130	%	1	LMM		1100481	3/31/11	4:58	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-010
Sample ID: TT-INF
Matrix: Water
Sampled: 3/28/11 15:40

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		1100481	3/31/11	6:15	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
methyl t-butyl ether (MTBE)	**2.3**	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-010
Sample ID: TT-INF
Matrix: Water
Sampled: 3/28/11 15:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:15	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**85**	70-130	%	1	LMM		1100481	3/31/11	6:15	E524.2
1,4-dichlorobenzene-D4 SUR	**89**	70-130	%	1	LMM		1100481	3/31/11	6:15	E524.2

Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 21146

Company Name: Geolnsight
Company Address: 186 Granite St 3rd F/stA Manchester NH
Report To: Eric Johnson
Phone #: 603-314-0820
Invoice To: Same

Project Name: Londonderry VT
Project #: 5599
Project Location: NH MA ME (VT) Other
Protocol: RCRA SDWA NPDES MCP NHDES OTHER
Reporting Limits: QAPP GW-1 S-1 EPA DW Other
Quote # ☐ NH GREE/ODD Fund Pricing
PO #

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER
2114601	Store EFF	2	X			X						3/28/11	13:25	JrF
02	Store MID-D												13:30	
03	Store MID G												13:35	
04	Store INF												13:40	
05	MW-S2												14:20	
06	MW-5												14:00	
07	MW-10												14:40	
08	TT-EFF												15:30	
09	TT-MID												15:35	
10	TT-INF												15:40	
11	field dup												~~14:40~~	

ANALYSIS REQUEST

Lab Sample ID	☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP	☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☒ VOC 8021VT	☐ VPH MADEP ☐ MEGRO ☐ GRO 8015	☒ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List:	☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint	☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB 504.1	☐ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB	☐ O&G 1664 ☐ Mineral O&G SW5520F	☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity	☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity	☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals	☐ Total Metals-list:	☐ Dissolved Metals-list:	☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON	☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN	☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P	☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride	☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP	☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide	Subcontract: ☐ TOC ☐ Grain Size ☐ TCLP Herbicides	Grab (G) or Composite (C)
2114601				X																	G
02				X																	
03				X																	
04				X																	
05		X																			
06		X																			
07		X																			
08				X																	
09				X																	
10				X																	
11		X																			

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed _____

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) EDJohnson@Geoinc.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) _____ ☐ OTHER (specify) _____

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 4 °C

CUSTODY RECORD
QSD-01 Revision 12/23/10

		Date	Time		Date	Time
Relinquished by Sampler:	Joshua Dunk	3/29/11	18:00	Received by:	Cold Storage	3/28/11	18:00
Relinquished by:	Cold Storage	3/29/11	11:12	Received by:			
Relinquished by:				Received by Laboratory:			
		Date	Time	Way Bill#:	Jeanne Kong	Date 3/29/11	Time 11:12

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Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

21146

Company Name: Geoinsight
Company Address: 186 Granite St 3rd Fl/Ste A Manchester NH
Report To: Eric Johnson
Phone #: 603-314-0820
Invoice To: Same

Project Name: Londonderry VT
Project #: 5599
Project Location: NH MA ME VT Other

Protocol: RCRA SDWA NPDES MCP NHDES OTHER
Reporting Limits: QAPP GW-1 S-1 EPA DW Other
Quote # ☐ NH GREE/ODD Fund Pricing
PO #

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER
12	trip Blank	1	X			X						3/22/11	—	—

ANALYSIS REQUEST

VOC 8260	VOC 624	VPH MADEP	VOC 524.2	TPH	8270PAH	8082 PCB	O&G 1664	pH	TSS	RCRA Metals	Total Metals-list:	Dissolved Metals-list:	Ammonia	T-Phosphorus	Cyanide	Nitrate	Corrosivity	TCLP Metals	Subcontract:	Grab (G) or Composite (C)
☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP	☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☐ VOC 8021VT	☐ VPH MADEP ☐ MEGRO ☐ GRO 8015	☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List:	☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint	☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB 504.1	☐ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB	☐ O&G 1664 ☐ Mineral O&G SM5520F	☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity	☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity	☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals	☐ Total Metals-list:	☐ Dissolved Metals-list:	☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON	☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN	☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P	☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride	☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP	☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide	Subcontract: ☐ TOC ☐ Grain Size ☐ TCLP Herbicides	Grab (G) or Composite (C)
		X	X																	G

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed _____

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) EDJohnson@Geoinc.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) _____ ☐ OTHER (specify) _____

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 4 °C

CUSTODY RECORD
QSD-01 Revision 12/23/10

	Relinquished by Sampler:	Date	Time	Received by:	Date	Time
1	[signature]	3/28/11	18:00	cold storage	3/28/11	18:00
2	Relinquished by: cold storage	3/29/11	11:12	Received by:	Date	Time
3	Relinquished by:	Date	Time	Received by Laboratory: Way Bill#: [signature]	3/29/11	11:12

22

GeoInsight®
Environmental Strategy & Engineering
Practical in Nature

May 10, 2011

GeoInsight Project 5599-000

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

RE: Results of March 2011 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 March 28, 2011 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 Absolute Resource Associates, LLC of Portsmouth, New Hampshire for analysis of volatile organic compounds by United States Environmental Protection Agency Method 524.2.

Methyl tertiary butyl ether (MTBE) was detected at a concentration of 1.5 micrograms per liter (µg/L) in the POET system influent ("Store INF") sample. The VTDEC Primary Groundwater Enforcement Standard and drinking water guideline for MTBE is 40 µg/L. MTBE was not detected above the laboratory practical quantitation limit (PQL) in the POET system effluent ("Store EFF") sample. Note that the effluent sample is collected after water is treated by the POET system. Several compounds not typically associated with petroleum, such as methylene chloride, chloroform, bromodichloromethane, and dibromochloromethane (the later three compounds are by-products of water supplies that are chlorinated), were detected at concentrations above the laboratory PQLs, but below the applicable drinking water guidelines in the POET system effluent sample. A copy of the laboratory results for the March 2011 POET system monitoring event is enclosed for your records. Results for POET system mid-point samples ("Store MID-D" and Store MID-G") are also included in the laboratory report. This data is used by the water system operator to evaluate system maintenance requirements.

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.
One Monarch Drive, Suite 201
Littleton, MA 01460-1440
Tel (978) 679-1600
Fax (978) 679-1601
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: Tim Cropley, VTDEC
John Beauchamp, POET System Operator, Vermont Water Treatment Company

P:\5599 Summit Londonderry VT\Monitoring\2011\march 2011\LSC-RobertWaiteResults.doc

Absolute Resource associates
124 Heritage Avenue #10 Portsmouth, NH 03801

Eric Johnson
GeoInsight, Inc.
186 Granite Street
3rd Floor, Suite A
Manchester, NH 03103

PO Number: None
Job ID: 21146
Date Received: 3/29/11

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 Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures 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.

Absolute Resource Associates 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,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 4/5/2011
Total number of pages: 22

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-001
Sample ID: Store EFF
Matrix: Water
Sampled: 3/28/11 13:25

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		1100481	3/31/11	3:03	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
methylene chloride	**1.8**	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
chloroform	**0.5**	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromodichloromethane	**0.9**	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
dibromochloromethane	**1.1**	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-001
Sample ID: Store EFF
Matrix: Water
Sampled: 3/28/11 13:25

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	3:03	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**91**	70-130	%	1	LMM		1100481	3/31/11	3:03	E524.2
1,4-dichlorobenzene-D4 SUR	**89**	70-130	%	1	LMM		1100481	3/31/11	3:03	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146

Sample#: 21146-002
Sample ID: Store MID-D
Matrix: Water
Sampled: 3/28/11 13:30

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		1100481	3/31/11	4:20	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
methylene chloride	**3.9**	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
methyl t-butyl ether (MTBE)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
benzene	**0.6**	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-002
Sample ID: Store MID-D
Matrix: Water
Sampled: 3/28/11 13:30

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	4:20	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**94**	70-130	%	1	LMM		1100481	3/31/11	4:20	E524.2
1,4-dichlorobenzene-D4 SUR	**93**	70-130	%	1	LMM		1100481	3/31/11	4:20	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-003
Sample ID: Store MID-G
Matrix: Water
Sampled: 3/28/11 13:35

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		1100481	3/31/11	5:37	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
methyl t-butyl ether (MTBE)	**0.5**	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2

Absolute Resource associates

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-003
Sample ID: Store MID-G
Matrix: Water
Sampled: 3/28/11 13:35

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	5:37	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**92**	70-130	%	1	LMM		1100481	3/31/11	5:37	E524.2
1,4-dichlorobenzene-D4 SUR	**88**	70-130	%	1	LMM		1100481	3/31/11	5:37	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-004
Sample ID: Store INF
Matrix: Water
Sampled: 3/28/11 13:40

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		1100481	3/31/11	6:54	E524.2
chloromethane	< 1.0	1.0	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
vinyl chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
chloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
trichlorofluoromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
methylene chloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
carbon disulfide	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
methyl t-butyl ether (MTBE)	**1.5**	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
trans-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
2,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
cis-1,2-dichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
chloroform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1,1-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1-dichloropropene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
carbon tetrachloride	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
benzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
trichloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromodichloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
dibromomethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
cis-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
toluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
trans-1,3-dichloropropene	< 0.4	0.4	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1,2-trichloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,3-dichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
tetrachloroethene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
dibromochloromethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dibromoethane (EDB)	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
chlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1,1,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
ethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
m&p-xylenes	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
o-xylene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
styrene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromoform	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
isopropylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,1,2,2-tetrachloroethane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2,3-trichloropropane	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2

Project ID: Londonderry, VT 5599
Job ID: 21146
Sample#: 21146-004
Sample ID: Store INF
Matrix: Water
Sampled: 3/28/11 13:40

Parameter	Result	Quant Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Analysis Batch	Analysis Date	Analysis Time	Reference
n-propylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
bromobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,3,5-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
2-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
4-chlorotoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
tert-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2,4-trimethylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
sec-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,3-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
4-isopropyltoluene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,4-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
n-butylbenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2-dibromo-3-chloropropane (DBCP)	< 0.2	0.2	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2,4-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
hexachlorobutadiene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
naphthalene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
1,2,3-trichlorobenzene	< 0.5	0.5	ug/L	1	LMM		1100481	3/31/11	6:54	E524.2
Surrogate Recovery		**Limits**								
4-bromofluorobenzene SUR	**88**	70-130	%	1	LMM		1100481	3/31/11	6:54	E524.2
1,4-dichlorobenzene-D4 SUR	**86**	70-130	%	1	LMM		1100481	3/31/11	6:54	E524.2

Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 21146

Company Name: Geolnsight
Company Address: 186 Granite St 3rd Fl Ste A Manchester NH
Report To: Eric Johnson
Phone #: 603-314-0820
Invoice To: Same

Project Name: Londonderry VT
Project #: 5599
Project Location: NH MA ME (VT) Other
Protocol: RCRA MCP SDWA NHDES NPDES OTHER
Reporting Limits: QAPP EPA DW GW-1 S-1 Other
Quote # ☐ NH GREE/ODD Fund Pricing
PO #

ANALYSIS REQUEST

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP
☐ VOC 624 ☐ VOC BTEX ☐ MIBE, only ☒ VOC 8021VT
☐ VPH MADEP ☐ MEGRO ☐ GRO 8015
☒ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List:
☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint
☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB 504.1
☐ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB
☐ O&G 1664 ☐ Mineral O&G SM5520F
☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity
☐ TSS ☐ TDS ☐ TVS ☐ Alkalinity
☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals
☐ Total Metals-list:
☐ Dissolved Metals-list:
☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON
☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN
☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P
☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride
☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP
☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide
Subcontract: ☐ TOC ☐ Grain Size ☐ TCLP Herbicides
Grab (G) or Composite (C)

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER
21146-01	Store EFF	2	X			X						3/28/11	13:25	JrF
02	store MID-D												13:30	
03	store MID G												13:35	
04	store INF												13:40	
05	MW-S2												14:20	
06	MW-5												14:00	
07	MW-10												14:40	
08	TT-EFF												15:30	
09	TT-MID												15:35	
10	TT-INF												15:40	
11	field dup												~~15:40~~	

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed _____

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) EDJohnson@Geoinc.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#)_____ ☐ OTHER (specify)_____

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 4 °C

CUSTODY RECORD
QSD-01 Revision 12/23/10

	Relinquished by Sampler:	Date	Time	Received by:	Date	Time
1	Joshua Dunk	3/29/11	18:00	Cold Storage	3/28/11	18:00
2	Relinquished by: Cold Storage	3/29/11	11:12	Received by:	Date	Time
3	Relinquished by:	Date	Time	Received by Laboratory: Joanne Kay Way Bill#:	3/29/11	11:12

Absolute Resource associates
124 Heritage Avenue #10
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

21146

Company Name: Geoinsight

Company Address: 186 Granite St 3rd Fl Ste A Manchester NH

Report To: Eric Johnson

Phone #: 603-314-0820

Invoice To: Same

Project Name: Londonderry VT

Project #: 5599

Project Location: NH MA ME VT Other

Protocol: RCRA SDWA NPDES MCP NHDES OTHER

Reporting Limits: QAPP GW-1 S-1 EPA DW Other

Quote # ☐ NH GREE/ODD Fund Pricing

PO #

ANALYSIS REQUEST

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP | ☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☐ VOC 8021VT | ☐ VPH MADEP ☐ MEGRO ☐ GRO 8015 | ☒ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List: | ☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint | ☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB 504.1 | ☐ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB | ☐ O&G 1664 ☐ Mineral O&G SM5520F | ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity | ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity | ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals | ☐ Total Metals-list: | ☐ Dissolved Metals-list: | ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON | ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN | ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P | ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride | ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP | ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide | Subcontract: ☐ TOC ☐ Grain Size ☐ TCLP Herbicides | Grab (G) or Composite (C)

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	SOLID	OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER (Specify)	Sampling: DATE	TIME	SAMPLER	Grab (G) or Composite (C)
12	trip Blank	1	X			X						3/22/11	—	—	G

TAT REQUESTED
Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) EDJohnson@Geoinc.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) ☐ OTHER (specify)

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 4 °C

CUSTODY RECORD
QSD-01 Revision 12/23/10

	Date	Time		Date	Time
Relinquished by Sampler: Joshua Sunk	3/28/11	18:00	Received by: Cold storage	3/28/11	18:00
Relinquished by: Cold storage	3/29/11	11:12	Received by:		
Relinquished by:			Received by Laboratory: David King	3/29/11	11:12

Way Bill#:

22