WHERE BUSINESS AND THE ENVIRONMENT CONVERGE

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28 April 2008
File No. 08-205686.00

Ms. Rose Bache
Rice Oil Company, Inc.
P.O. Box 1497
34 Montague City Road
Greenfield, Massachusetts 01301

Re: March 2008 Quarterly Sampling Letter Report
Londonderry Citgo, Londonderry, Vermont
(VT DEC Site No. 96-2015)

Dear Ms. Bache:

Enclosed are the quarterly results for the Londonderry Citgo March 2008 quarterly sampling event conducted by Environmental Compliance Services, Inc. (ECS) on 4 March 2008. The event included sampling of onsite monitoring wells, the point of entry treatment (POET) systems for the Main Supply Well for the Mountain Marketplace Shopping Center and the Thorne-Thompson residence. This event also included the annual sampling of available, nearby homeowner water supply wells (see Figure 1a). The services outlined were conducted in accordance with the work plan and cost estimate dated 16 January 2008.

SAMPLING RESULTS – POINT OF ENTRY TREATMENT (POET) SYSTEMS

The influent sample collected from the Main Supply Well POET system of the Mountain Marketplace Shopping Center contained 10.2 micrograms per liter (µg/L) MTBE. Additionally, MTBE was detected in two midpoint samples at 4.4 and 2.0 µg/L and in the effluent at 3.3 µg/L from this POET system. Analytical results are attached and summarized in Table 1.

MTBE was detected in the Thorne Thompson POET system influent at 17.8 µg/L. This compound was not detected at the POET system midpoint, nor was it detected in the effluent from the system. This indicates that the treatment system is effectively removing the contaminant.

POET system samples were collected after allowing the proper purging of the systems, as outlined by Mr. John Beauchamp of Vermont Water Treatment Company. Samples were transported under chain of custody procedures in an ice-filled cooler to Spectrum Analytical, Inc. of Agawam, Massachusetts (Spectrum). The Mountain Marketplace Main Supply Well Influent, Effluent, and Midpoint C samples were analyzed via EPA Method 524.2. Samples from the Midpoint F and all samples from the Thorne-Thompson POET system were analyzed via EPA Method 8021B.

SAMPLING RESULTS – RESIDENTIAL WATER SUPPLY WELLS

Local residential water supply wells are sampled once annually for the presence of petroleum-related volatile organic compounds. All available residential supply wells were non-detect for all 8021B compounds, and the owners have been notified of this by letter. The Galpin Residence and the former Post Office were unoccupied at the time of sampling. Attempts to contact the owners were unsuccessful and no samples were collected. The owners of the Rogers and Junker residences were not available at the time of sampling and no sample was collected. ECS will attempt to sample unavailable drinking water supply wells during subsequent monitoring events. The drinking water analytical results are shown on Table 2.

Prior to all sample collection, the water was allowed to run for approximately 10 minutes to purge water from the lines and pressure tanks, and facilitate communication with the bedrock aquifer. The supply well samples were transported under chain of custody procedures in an ice-filled cooler to Spectrum where they were analyzed for the possible presence of volatile petroleum compounds by EPA Method 8021B.

SAMPLING RESULTS – SURFICIAL AQUIFER MONITORING WELLS

Groundwater on site flows in a southerly direction towards the West River (Fig.3). Groundwater contouring and contaminant distribution does indicate the possibility that undulations in the bedrock surface and water and sewer lines leading to the plaza may be influencing groundwater movement and are potentially acting as a preferential pathway for MTBE migration to downgradient monitoring wells. Due to an equipment malfunction in the field, ECS was unable to gauge groundwater elevations in all onsite wells during this sampling round. The ECS project manager made the decision to perform the sampling event regardless, due to the well-established groundwater pattern at the site.

ECS sampled seven onsite shallow aquifer monitoring wells on 4 March 2008. No target VOCs were detected at levels that exceeded their Vermont Groundwater Enforcement Standard (VGES). MTBE was detected at low levels below the VGES in MW-2R, MW-11, MW-8, and MW-10. Additionally, several target compounds were detected in MW-8, including low levels of benzene, ethylbenzene, xylenes, trimethylbenzenes, and naphthalene. The distribution of BTEX contamination is shown in Figure 4A. The distribution of MTBE contamination is shown in Figure 4B. During this sampling round, MW-S2, MW-1R, and MW-11 could not be accessed or located due to snow and ice accumulation. Standing water located over MW-4 prevented ECS from sampling it, as opening the well would have led to surface water infiltration. As noted previously, MW-6 has likely been destroyed.

Analytical results from the quality assurance and quality control (QA/QC) samples indicate that adequate QA/QC was maintained during sample collection and analysis. No contaminants were detected in the trip blank. The blind field duplicate sample results for monitoring well MW-2R (designated as “Duplicate”) were not significantly above the laboratory reporting limits and were reviewed based upon the difference between the sample results and the reporting limit, per EPA data validation protocol. These results indicate acceptable precision within the data set.

CONCLUSIONS AND RECOMMENDATIONS

Onsite VOC concentrations are stable or declining in all shallow monitoring wells. However, the site does not meet the criteria of a Sites Management Activities Completed (SMAC) designation due to the presence of gasoline related VOCs in nearby residential supply wells.

ECS recommends continuing with the monitoring plan outlined in the work plan dated 16 January 2008.

Please feel free to contact me at (802)434-4500 if you have any questions or concerns regarding the enclosed information.

Sincerely,
ENVIRONMENTAL COMPLIANCE SERVICES, INC.

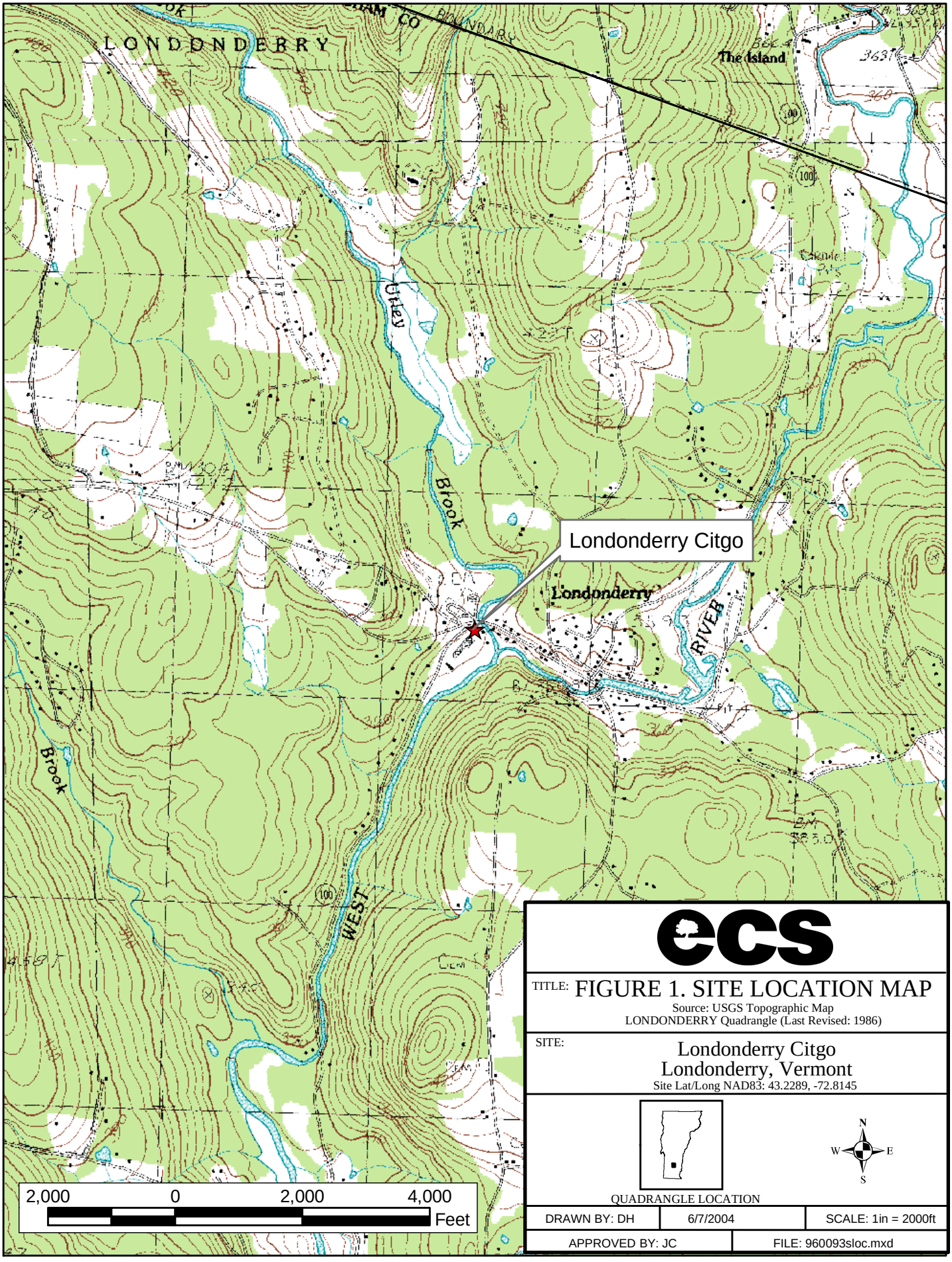
Elizabeth K. Erickson
Project Scientist

Thomas P. Murphy
Senior Scientist

TABLE OF CONTENTS

Cc: Mr. Tim Cropley, VTDEC
Mr. Robert Waite, Londonderry Ventures

FIGURES



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TITLE: FIGURE 1. SITE LOCATION MAP

Source: USGS Topographic Map
LONDONDERRY Quadrangle (Last Revised: 1986)

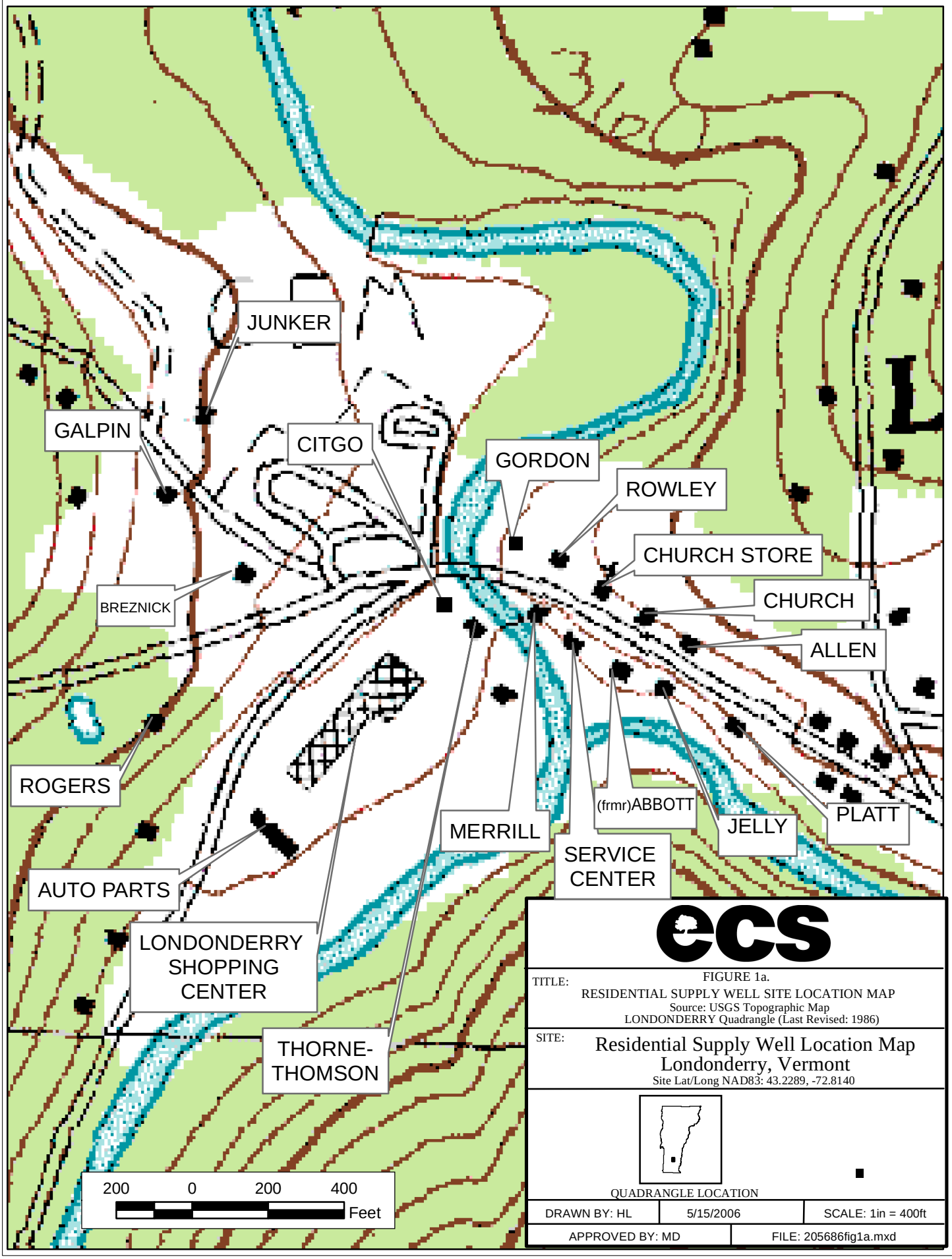
SITE:

Londonderry Citgo
Londonderry, Vermont
Site Lat/Long NAD83: 43.2289, -72.8145

QUADRANGLE LOCATION

N
W E
S

DRAWN BY: DH	6/7/2004	SCALE: 1in = 2000ft
APPROVED BY: JC		FILE: 960093sloc.mxd



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TITLE: FIGURE 1a.
RESIDENTIAL SUPPLY WELL SITE LOCATION MAP
Source: USGS Topographic Map
LONDONDERRY Quadrangle (Last Revised: 1986)

SITE: Residential Supply Well Location Map
Londonderry, Vermont
Site Lat/Long NAD83: 43.2289, -72.8140

QUADRANGLE LOCATION

DRAWN BY: HL	5/15/2006	SCALE: 1in = 400ft
APPROVED BY: MD		FILE: 205686fig1a.mxd

VERMONT ROUTE 100

VERMONT ROUTES 11 & 100

LONDONDERRY SHOPPING CENTER

BANK

IGA SUPERMARKET

MAIN SUPPLY WELL

IGA WELL

MW-5

MW-S1 (destroyed)

FUEL-OIL USTs (removed)

MW-S3

MW-S2

MW-7

MW-6

WATER LINE

SEWER LINE

SB-9 SEWER MANHOLE

WEST RIVER

THORNE-THOMPSON

BEDROCK SUPPLY WELL

PUMP ISLAND CANOPY

8k UST

12k UST

MW-1 (destroyed)

MW-1R

SB-12

SVE-2

SVE-4

CO-4

CO-2

MW-10

SP-3

SV-1

MW-3

FORMER GASOLINE USTs

MW-8

CO-1

SP-1

SP-2

SP-4

MW-2R

MW-11

CO-5

SVE-5

SV-3

CO-3

CITGO KIOSK

REMEDIATION SHED

SB-4R

MW-4

MW-2 (destroyed)

LEGEND

MW-2 — MONITORING WELL

SP-1 — SPARGE POINT

SV-1 — SOIL VAPOR EXTRACTION WELL

CO-2 — CLEAN OUT

SB-4R — SOIL BORING

0 40(ft)

ALL LOCATIONS ARE APPROXIMATE

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FIGURE 2.

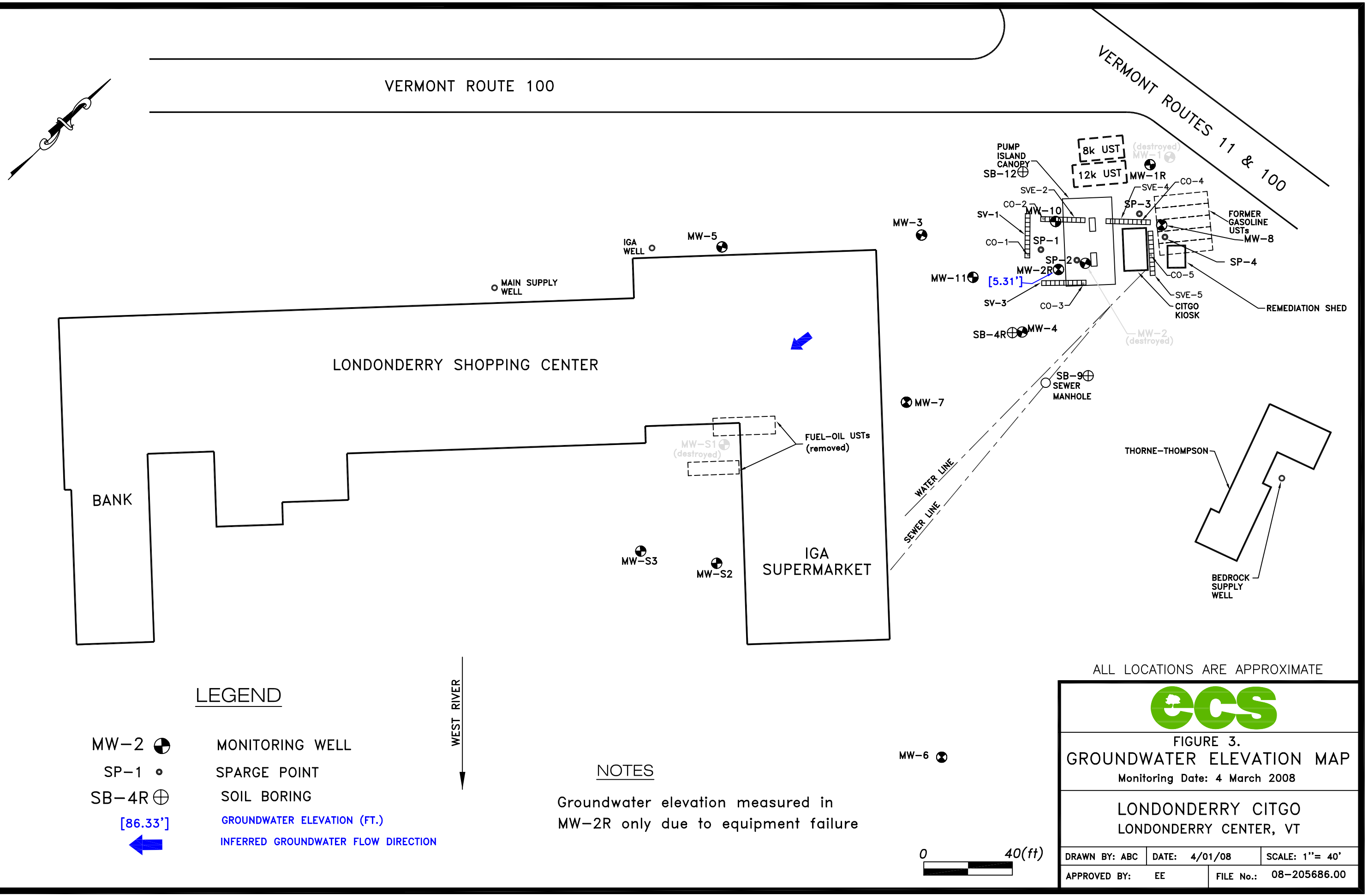
SITE PLAN

With Monitoring Well & Soil Boring Locations

LONDONDERRY CITGO

LONDONDERRY CENTER, VT

DRAWN BY: MD	DATE: 4/20/06	SCALE: 1"= 40'
APPROVED BY: MD		FILE No.: 08-205686R1



ALL LOCATIONS ARE APPROXIMATE

LEGEND

MW-2	MONITORING WELL
SP-1	SPARGE POINT
SB-4R	SOIL BORING
[86.33']	GROUNDWATER ELEVATION (FT.)
	INFERRED GROUNDWATER FLOW DIRECTION

NOTES

Groundwater elevation measured in MW-2R only due to equipment failure

0 40(ft)

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FIGURE 3.
GROUNDWATER ELEVATION MAP
Monitoring Date: 4 March 2008

LONDONDERRY CITGO
LONDONDERRY CENTER, VT

DRAWN BY: ABC	DATE: 4/01/08	SCALE: 1"= 40'
APPROVED BY: EE		FILE No.: 08-205686.00

VERMONT ROUTE 100

VERMONT ROUTES 11 & 100

LONDONDERRY SHOPPING CENTER

BANK

IGA SUPERMARKET

MAIN SUPPLY WELL

IGA WELL

BTEX=BRL
MW-5

MW-S1
(destroyed)

FUEL-OIL USTs
(removed)

MW-S3
BTEX= BRL

MW-S2
NS

PUMP ISLAND CANOPY
SB-12

8k UST
12k UST

(destroyed)
MW-1

MW-1R
NS

SVE-2
SVE-4
CO-4
5
CO-2
SP-3
SV-1
MW-10
BTEX= BRL
FORMER GASOLINE USTs
MW-8
BTEX= 8.1
CO-1
SP-1
SP-2
SP-4
MW-2R
BTEX=BRL
MW-3
BTEX= BRL
MW-11
NS
CO-5
SV-3
CO-3
SVE-5
CITGO KIOSK
REMEDIATION SHED
SB-4R
MW-4
NS
MW-2
(destroyed)
SB-9
SEWER MANHOLE
MW-7
BTEX= BRL
WATER LINE
SEWER LINE

THORNE-THOMPSON

BEDROCK SUPPLY WELL

WEST RIVER

MW-6
NS

0 40(ft)

ALL LOCATIONS ARE APPROXIMATE

LEGEND

MW-2	MONITORING WELL
SP-1	SPARGE POINT
SB-4R	SOIL BORING
BTEX=16.9	BTEX CONCENTRATION
10	BTEX CONTAMINANT CONTOUR OF OVERBURDEN AQUIFER
NS	NOT SAMPLED
BRL	BELOW REPORTING LIMIT

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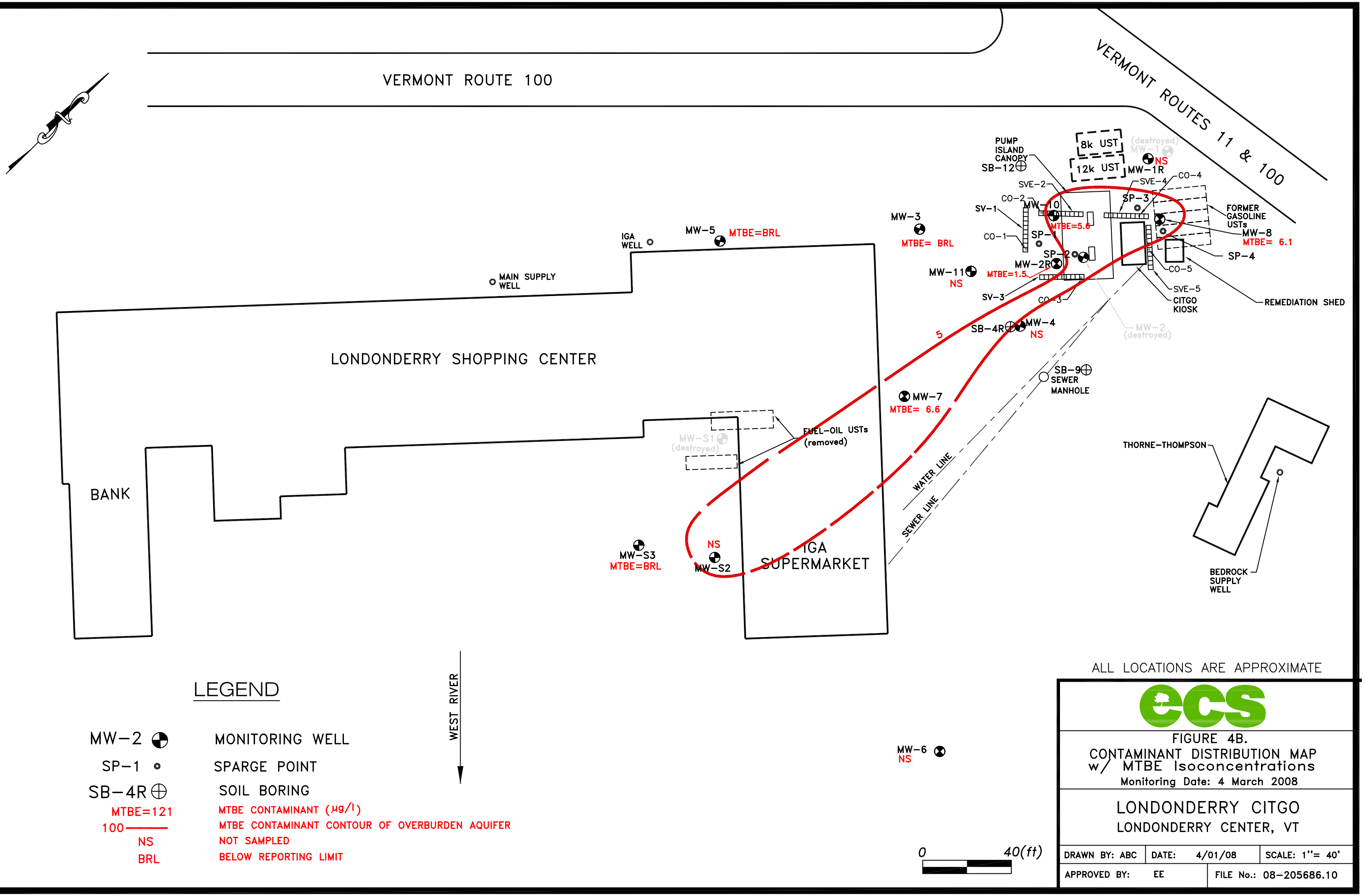
FIGURE 4A.
CONTAMINANT DISTRIBUTION MAP
w/ BTEX Isoconcentrations
Monitoring Date: 4 March 2008

LONDONDERRY CITGO
LONDONDERRY CENTER, VT

DRAWN BY: ABC	DATE: 4/01/08	SCALE: 1"= 40'
APPROVED BY: EE	FILE No.: 08-205686.00	



LEGEND

MW-2	MONITORING WELL
SP-1	SPARGE POINT
SB-4R	SOIL BORING
MTBE=121	MTBE CONTAMINANT (µg/l)
100	MTBE CONTAMINANT CONTOUR OF OVERBURDEN AQUIFER
NS	NOT SAMPLED
BRL	BELOW REPORTING LIMIT

ALL LOCATIONS ARE APPROXIMATE

ecs

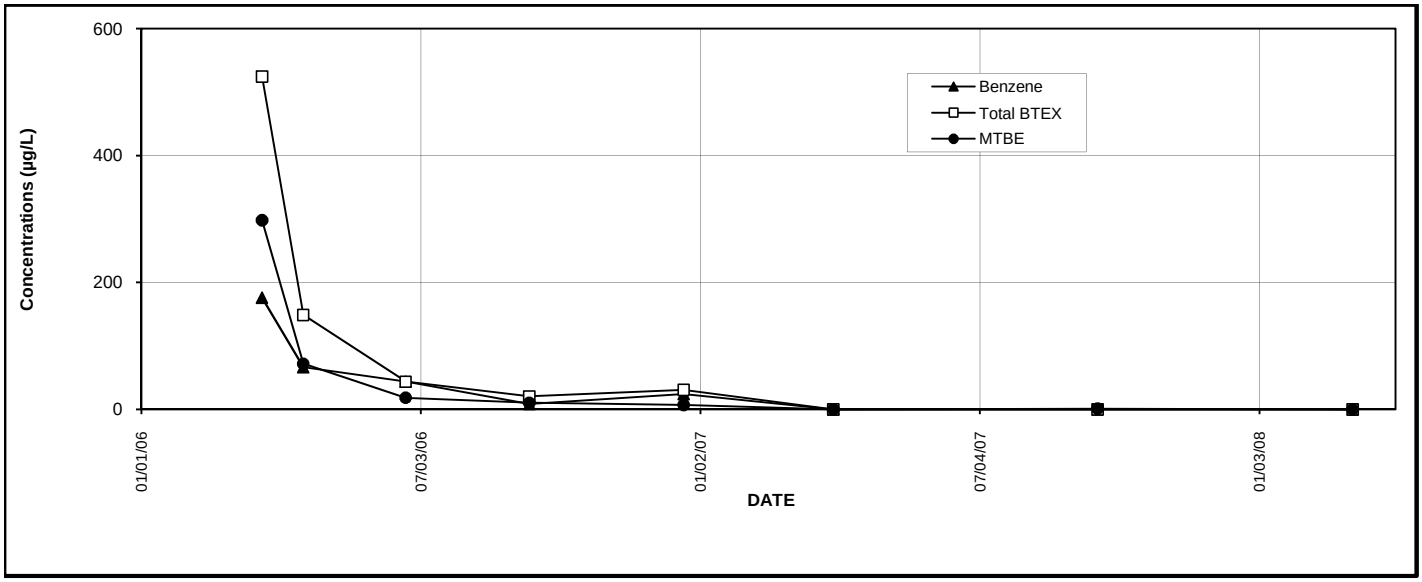
FIGURE 4B.
CONTAMINANT DISTRIBUTION MAP
w/ MTBE Isoconcentrations
Monitoring Date: 4 March 2008

LONDONDERRY CITGO
LONDONDERRY CENTER, VT

DRAWN BY: ABC	DATE: 4/01/08	SCALE: 1"= 40'
APPROVED BY: EE		FILE No.: 08-205686.10

Figure 5. MW-1R
VOC Concentrations

Londonderry Citgo
Londonderry, VT

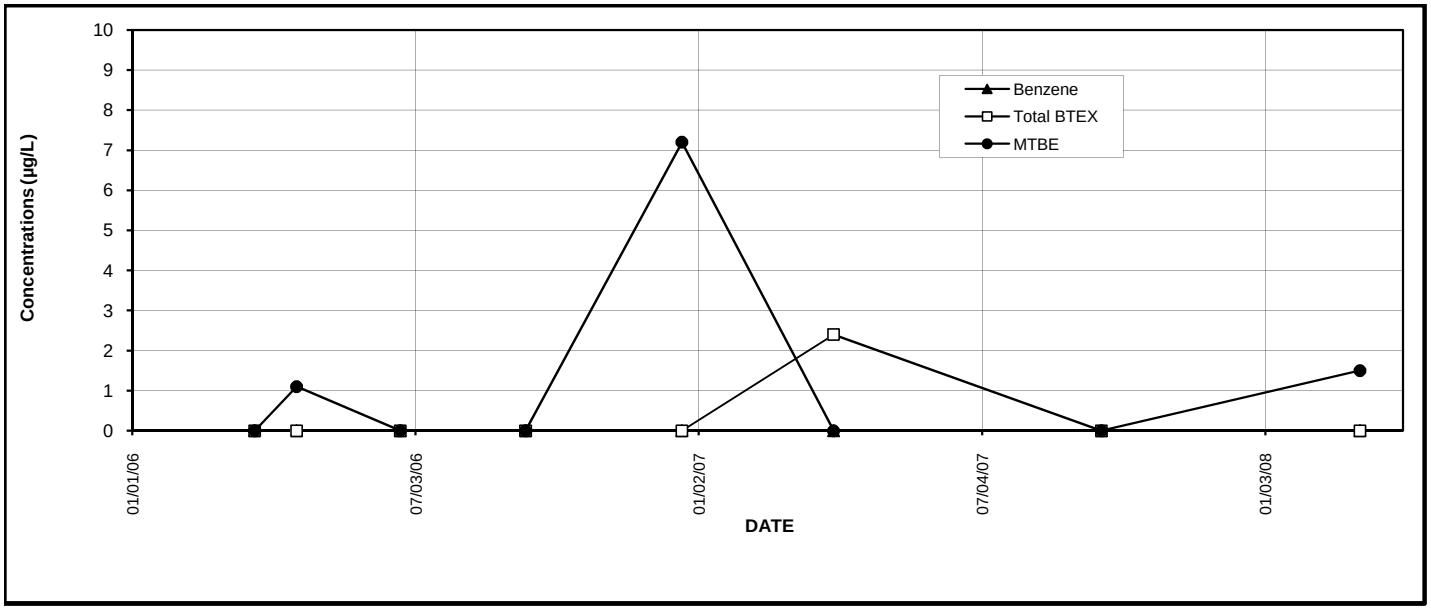


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene	EDB**	1,2-DCA
03/21/06	**524**	**298.0**	**176.0**	**170.0**	**9.0**	**169.4**	**13.7**	ND<5.0	--	--
04/17/06	**149**	**72.0**	**66.6**	**34.8**	ND<5.0	**47.4**	**6.8**	ND<5.0	--	--
06/23/06	**44**	**18.4**	**43.7**	ND<1.0	ND<1.0	ND<3.0	ND<1.0	ND<1.0	--	--
09/12/06	**20.6**	**10.5**	**8.5**	BRL<1.0	**9.2**	**2.9**	**22.7**	**3.3**	--	**--**
12/22/06	**30.9**	**7.1**	**24.3**	BRL<1.0	**6.6**	BRL<2	**85.2**	**6.5**	--	**--**
03/30/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<2.0	BRL<1.0	BRL<1.0	--	--
09/19/07	BRL	**1.2**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<0.01	BRL<1.0
03/04/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes:
Results given in micrograms per liter (µg/L)
ND - None detected at indicated detection limit
TBQ- Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
Shaded concentrations exceed VGES.
BRL - Below Reporting limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
** EDB tested via EPA method 504.1 on 9/19/07, and subsequently via EPA 8021B
NS - well not sampled 3/4/08, not accessible due to snow pile

Figure 6. MW-2R
VOC Concentrations

Londonderry Citgo
Londonderry, VT

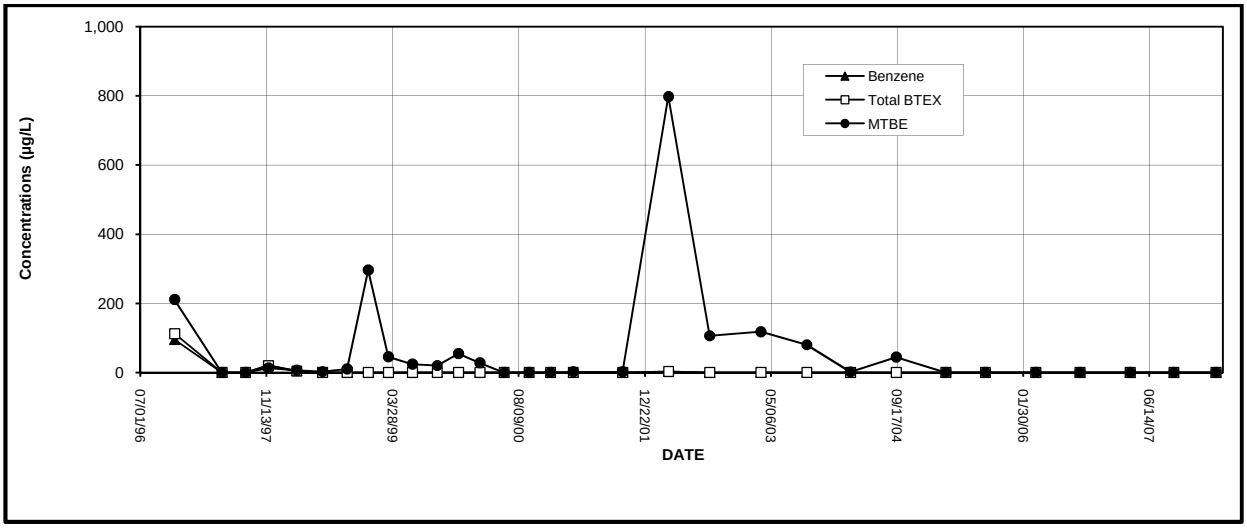


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene	EDB**	1,2-DCA
03/21/06	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
04/17/06	ND	**1.1**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
06/23/06	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/12/06	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	**2.2**	BRL<1.0	--	--
12/22/06	BRL	**7.2**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	--	--
03/30/07	**2.4**	BRL<1.0	BRL<1.0	BRL<1.0	**2.4**	BRL<2.0	**7.8**	BRL<1.0	--	--
09/19/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<0.01	BRL<1.0
03/04/08	BRL	**1.5**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes:
Results given in micrograms per liter (µg/L)
ND - None detected at indicated detection limit
TBQ- Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
Shaded concentrations exceed VGES.
BRL - Below Reporting Limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
** EDB tested via EPA method 504.1on 9/19/07, and subsequently via EPA 8021B

Figure 7. MW-3
VOC Concentrations

Londonderry Citgo
Londonderry, VT

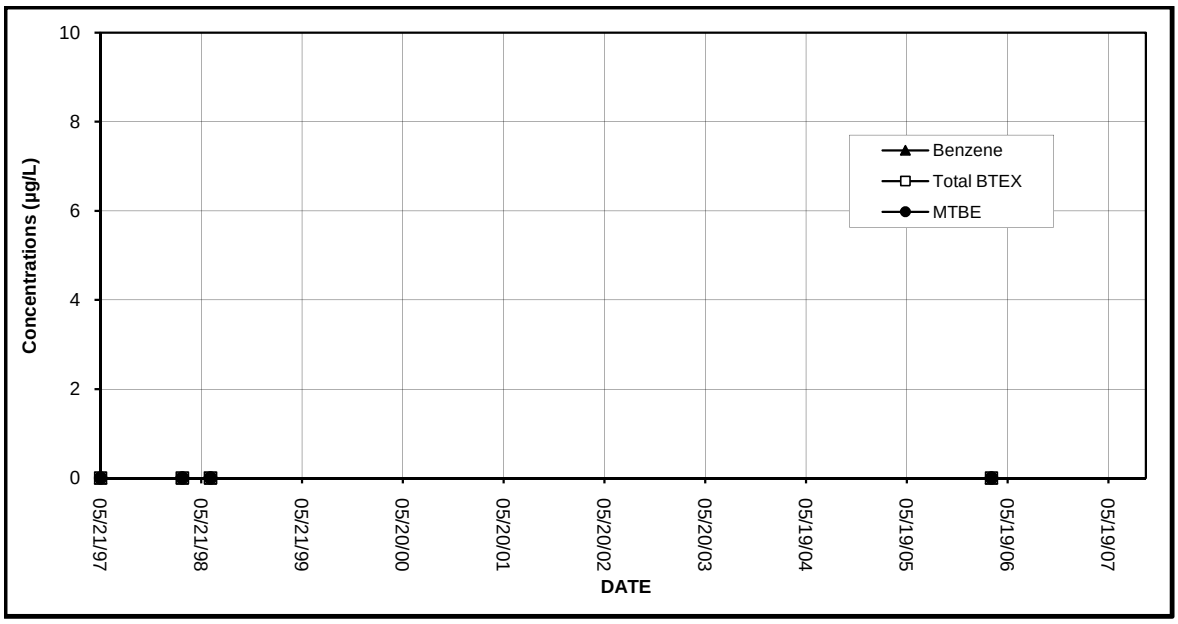


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene	EDB**	1,2-DCA
03/08/00	ND	**27.9**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
06/12/00	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/19/00	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
12/13/00	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
03/13/01	ND	**1.7**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/25/01	ND	**1.83**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
03/26/02	**3.2**	**798**	**3.2**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/05/02	ND	**106**	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--
03/27/03	ND	**118**	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--
09/25/03	ND	**80.2**	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--
03/16/04	ND	**1.5**	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--
09/14/04	ND	**44.6**	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--
03/29/05	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/02/05	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
03/21/06	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/12/06	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	--	--
03/30/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	--	--
09/19/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<0.01	BRL<1.0
03/04/08	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes: Results given in micrograms per liter (µg/L)
ND - None detected at indicated detection limit
TBQ- Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
Shaded concentrations exceed VGES.
BRL - Below Reporting Limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
** EDB tested via EPA method 504.1on 9/19/07, and subsequently via EPA 8021B

Figure 8. MW-4
VOC Concentrations

Londonderry Citgo
Londonderry, VT

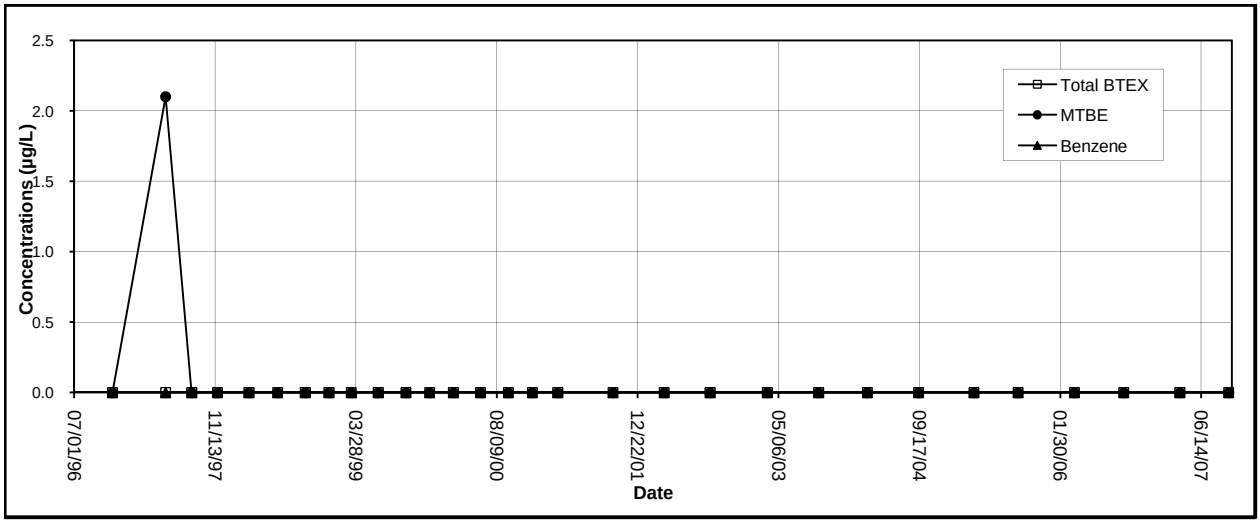


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes
05/21/97	ND	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0
03/13/98	ND	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0
06/23/98	ND	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0
03/21/06	ND	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0
09/12/06	NS	NS	NS	NS	NS	NS
03/30/07	NS	NS	NS	NS	NS	NS
09/19/07	NS	NS	NS	NS	NS	NS
03/04/08	NS	NS	NS	NS	NS	NS
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**

Notes:
Results given in micrograms per liter (µg/L).
ND- None detected at indicated detection limit.
TBQ - Trace below quantitation limit indicated.
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
All samples collected by Marin and analyzed by Endyne, Inc.
VGES - Vermont Groundwater Enforcement Standards
* Not sampled 11/14/96, 8/22/97, 11/21/97, 9/29/98, 12/22/98, 9/12/06, or 3/30/07; monitoring well was dry
Not sampled 3/4/08, well located under large puddle, could not open well w/out surface water intrusion
Well was destroyed in 1998 and rehabilitated in 2006.
NS - Not Sampled

Figure 9. MW-5
VOC Concentrations

Londonderry Citgo
Londonderry, VT

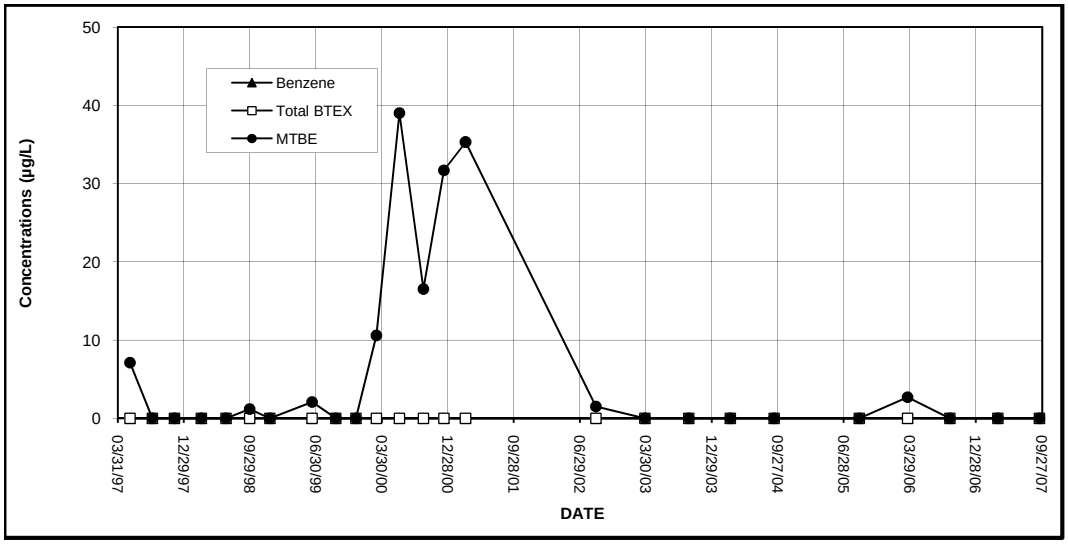


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene	EDB**	1,2-DCA
03/08/00	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
06/12/00	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/19/00	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
12/13/00	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
03/13/01	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
09/25/01	NS	NS	NS	NS	NS	NS	NS	NS	--	--
03/26/02	NS	NS	NS	NS	NS	NS	NS	NS	--	--
09/05/02	NS	NS	NS	NS	NS	NS	NS	NS	--	--
03/27/03	NS	NS	NS	NS	NS	NS	NS	NS	--	--
09/25/03	NS	NS	NS	NS	NS	NS	NS	NS	--	--
03/16/04	NS	NS	NS	NS	NS	NS	NS	NS	--	--
09/14/04	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--
03/29/05	NS	NS	NS	NS	NS	NS	NS	NS	--	--
09/02/05	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	--	--
03/21/06	NS	NS	NS	NS	NS	NS	NS	NS	--	--
09/12/06	NS	NS	NS	NS	NS	NS	NS	NS	--	--
03/30/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<2.0	BRL<2.0	BRL<1.0	--	--
09/19/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<0.01	BRL<1.0
03/04/08	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes: Results given in micrograms per liter (µg/L)
ND - None detected at indicated detection limit.
TBQ - Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
* Well installed 14 May 1997
NS - Not Sampled
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
**EDB tested via EPA method 504.1on 9/19/07 and subsequently via EPA 8021B

Figure 10. MW-6
VOC Concentrations

Londonderry Citgo
Londonderry, VT

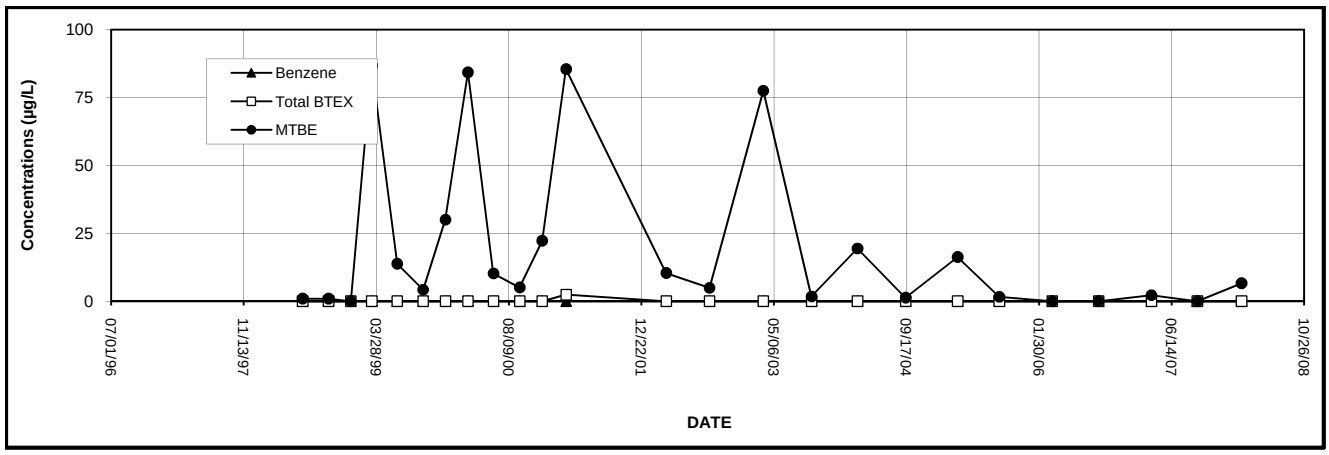


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene
03/08/00	ND	**10.6**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
06/12/00	ND	**39.0**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
09/19/00	ND	**16.5**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
12/13/00	ND	**31.7**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
03/13/01	ND	**35.3**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
09/05/02	ND	**1.5**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
03/27/03	NS	NS	NS	NS	NS	NS	NS	NS
09/25/03	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0
03/16/04	NS	NS	NS	NS	NS	NS	NS	NS
09/14/04	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0
09/02/05	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0
03/21/06	ND	**2.7**	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0
09/12/06	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0
03/30/07	NS	NS	NS	NS	NS	NS	NS	NS
09/19/07	NS	NS	NS	NS	NS	NS	NS	NS
03/04/08	NS	NS	NS	NS	NS	NS	NS	NS
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**

Notes: Results given in micrograms per liter (µg/L)
ND - None detected at indicated detection limit.
TBQ - Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
* Well installed 14 May 1997
NS- Not sampled due to snow bank 3/30/07, could not locate 9/19/07 or 3/4/08, likely destroyed
BRL - Below Reporting Limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

Figure 11. MW-7
VOC Concentrations

Londonderry Citgo
Londonderry, VT

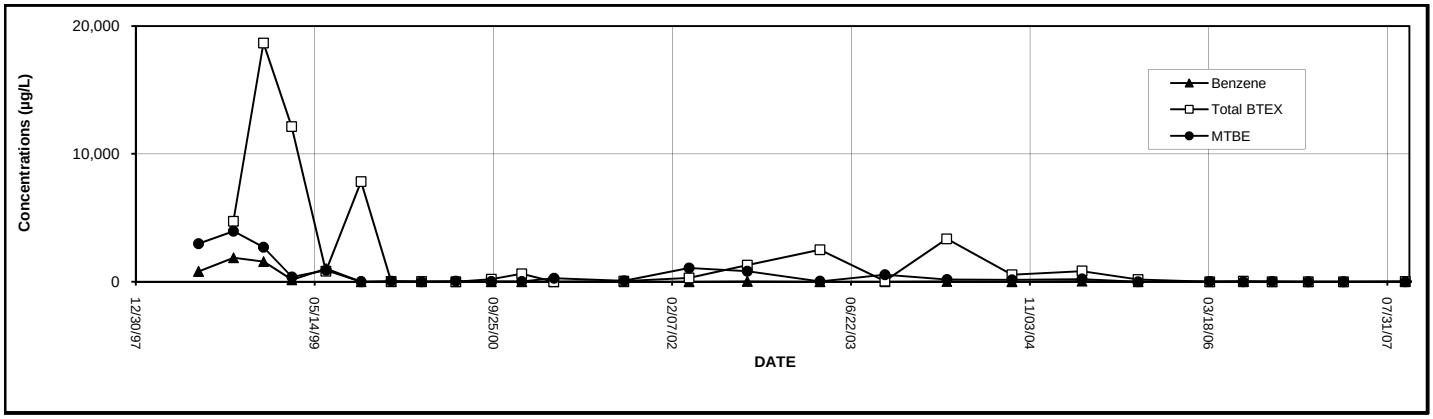


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene	EDB	1,2-DCA
03/08/00	ND	**84.3**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND<1.0	--	--
06/12/00	ND	**10.2**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND<1.0	--	--
09/19/00	ND	**5.1**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND<1.0	--	--
12/13/00	ND	**22.3**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND<1.0	--	--
03/13/01	**2.4**	**85.5**	ND<1.0	ND<1.0	ND<1.0	**2.4**	ND<1.0	ND<1.0	--	--
03/26/02	ND	**10.4**	ND<1.0	ND<1.0	ND<1.0	ND <1.0	ND<1.0	ND<1.0	--	--
09/05/02	ND	**4.9**	ND<1.0	ND<1.0	ND<1.0	ND <2.0	ND<1.0	ND<1.0	--	--
03/27/03	ND	**77.5**	ND<1.0	ND<1.0	ND<1.0	ND <2.0	ND<1.0	ND<1.0	--	--
09/25/03	ND	**1.72**	ND<1.0	ND<1.0	ND<1.0	ND <2.0	ND<1.0	ND<1.0	--	--
03/16/04	ND	**19.4**	ND<1.0	ND<1.0	ND<1.0	ND <2.0	ND<1.0	ND<1.0	--	--
09/14/04	ND	**1.3**	ND<1.0	ND<1.0	ND<1.0	ND <2.0	ND<1.0	ND<1.0	--	--
03/29/05	ND	**16.3**	ND<1.0	ND<1.0	ND<1.0	ND <2.0	ND<1.0	ND<1.0	--	--
09/02/05	ND	**1.6**	ND<1.0	ND<1.0	ND<1.0	ND <2.0	ND<1.0	ND<1.0	--	--
03/21/06	ND	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND <2.0	ND<1.0	ND<1.0	--	--
09/12/06	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	--	--
03/30/07	BRL	**2.2**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	--	--
09/19/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0**	BRL<1.0
03/04/08	BRL	**6.6**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes: Results given in micrograms per liter (µg/L)
ND - None detected at indicated detection limit.
TBQ - Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
* Well installed 23 April 1998
BRL -Below Reporting Limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
** - insufficient water to test for EDB via the EPA method 504.1 which yields a lower reportable limit; result presented from EPA 8021B

Figure 12. MW-8
VOC Concentrations

Londonderry Citgo
Londonderry, VT

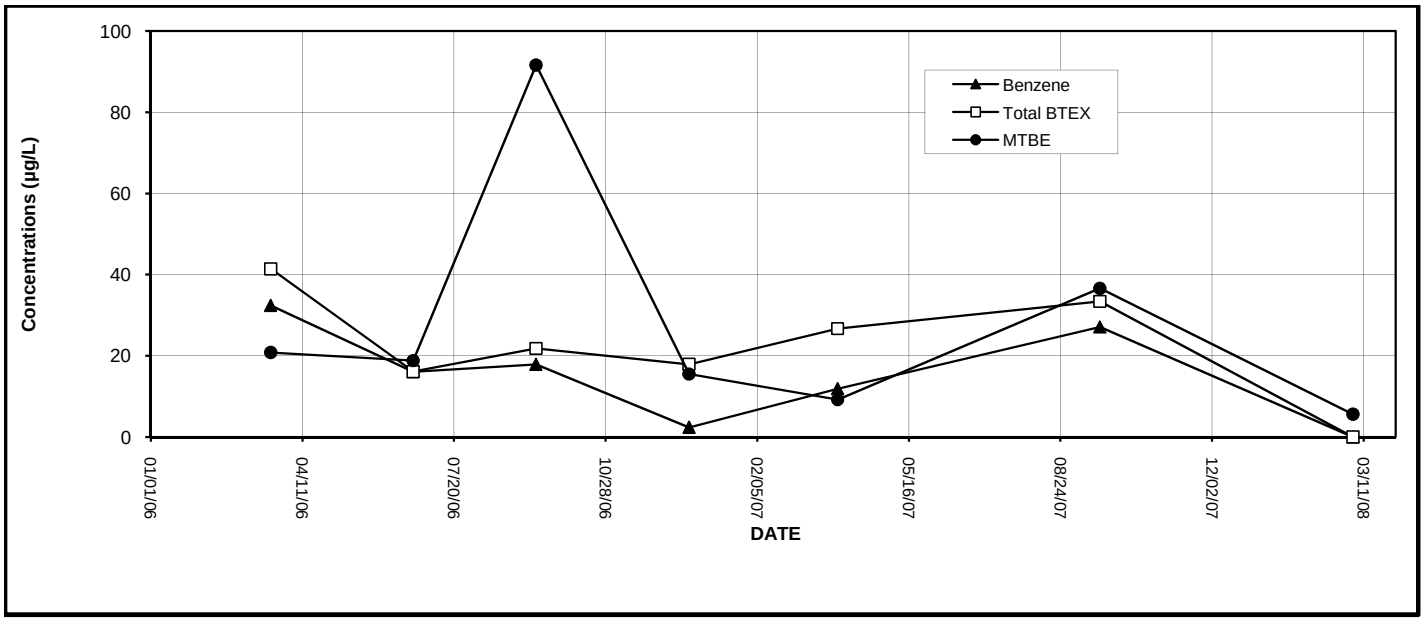


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene	EDB**	1,2-DCA
03/08/00	ND	**1.2**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
06/12/00	**188.2**	**53.1**	**10.2**	**7.9**	**31.1**	**139**	**84.7**	**10.9**	**--**	**--**
09/19/00	**625.8**	**24.4**	**10.8**	**117**	**129**	**369**	**134.5**	**19.0**	**--**	**--**
12/13/00	ND	**24.7**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	**--**	**--**
03/13/01	**44.5**	**264**	**5.9**	ND<2.0	**18.6**	**20.0**	**22.9**	**4.2**	**--**	**--**
09/25/01	**295.4**	**68.1**	**4.3**	**15.1**	**116**	**160**	**124.6**	**18.8**	**--**	**--**
03/26/02	**1,294.3**	**1,080**	**11.2**	**35.1**	**178**	**1,070**	**602**	**146**	**--**	**--**
09/05/02	**2,514.2**	**814**	**20.2**	**206.0**	**588**	**1,700**	**918**	**153**	**--**	**--**
03/27/03	**55.2**	**38.4**	**1.0**	**1.7**	**5.9**	**46.6**	**24.2**	**4.1**	**--**	**--**
09/25/03	**3,362.0**	**556**	ND<25.0	**116**	**824**	**2,422**	**2,271**	**376**	**--**	**--**
03/16/04	**540.5**	**178**	**12.6**	**16.9**	**217**	**294**	**544**	**77.2**	**--**	**--**
09/14/04	**838.4**	**140**	ND<10.0	**13.4**	**178**	**647**	**735**	**93.2**	**--**	**--**
03/29/05	**171.7**	**213**	**40.0**	ND<5.0	**35.6**	**96.1**	**386.4**	**29.0**	**--**	**--**
09/02/05	**11.0**	**2.4**	**1.2**	ND<1.0	**2.1**	**7.7**	**10.3**	**1.4**	**--**	**--**
03/21/06	**52.1**	**22.8**	ND<5	ND<5.0	**17.5**	**34.6**	**278.8**	**27.5**	**--**	**--**
06/23/06	**3.9**	**7.2**	**2.3**	ND<1.0	ND<1.0	**1.6**	ND<1.0	ND<1.0	**--**	**--**
09/12/06	BRL	**16.7**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	**--**	**--**
12/22/06	**5.7**	**8.5**	**4.6**	BRL<1.0	**1.1**	BRL<3.0	**13.5**	**2.0**	**--**	**--**
03/30/07	**16.9**	**1.2**	**3.0**	BRL<1.0	**7.9**	**6.0**	**11.3**	**3.0**	**--**	**--**
09/19/07	**50.0**	**2.1**	**1.7**	BRL<1.0	**43.7**	**4.6**	**6.7**	**4.4**	BRL<0.01	BRL<1.0
03/04/08	**8.1**	**6.1**	**1.6**	BRL<1.0	**2.5**	**4.0**	**65.3**	**4.6**	BRL<1.0	BRL<1.0
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes: Results given in micrograms per liter (µg/L)
ND- None detected at indicated detection limit.
TBQ - Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
* Well installed 23 April 1998
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
Shaded concentrations exceed VGES.
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
** EDB tested via EPA method 504.1 on 9/19/07 and subsequently via EPA 8021B

Figure 13. MW-10
VOC Concentrations

Londonderry Citgo
Londonderry, VT

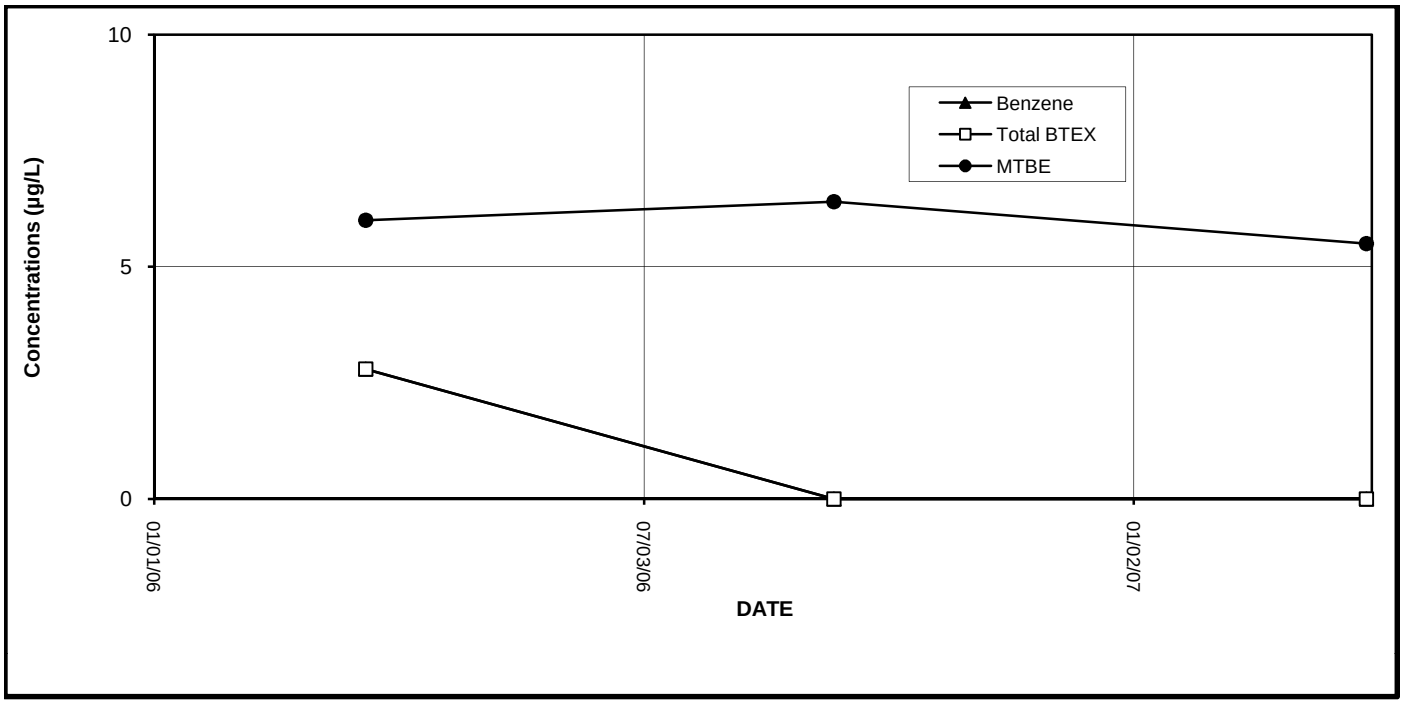


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene	EDB**	1,2-DCA
03/21/06	**41.4**	**20.8**	**32.4**	**2.4**	ND<1.0	**6.6**	**2.4**	ND<1.0	--	--
06/23/06	**16.1**	**18.8**	**16.1**	ND<1.0	ND<1.0	ND<3	**2.1**	ND<1.0	--	--
09/12/06	**21.8**	**91.6**	**17.9**	BRL<1.0	**3.9**	BRL<3.0	**3.9**	BRL<1.0	--	--
12/22/06	**17.9**	**15.5**	**2.4**	BRL<1.0	**6.8**	**8.7**	**7.6**	BRL<1.0	--	--
03/30/07	**26.7**	**9.2**	**11.9**	**4.8**	**1.9**	**8.1**	**11.3**	BRL<1.0	--	--
09/19/07	**33.4**	**36.6**	**27.1**	BRL<1.0	**1.4**	**4.9**	**12.2**	BRL<1.0	BRL<0.01	BRL<1.0
03/04/08	BRL	**5.6**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	**3.3**	BRL<1.0	BRL<1.0	BRL<1.0
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes: Results given in micrograms per liter (µg/L)
ND - None detected at indicated detection limit
TBQ- Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
Shaded concentrations exceed VGES.
BRL - Below Reporting Limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
**EDB analyzed via EPA method 504.1 on 9/19/07 and subsequently via EPA 8021B

Figure 14. MW-11
VOC Concentrations

Londonderry Citgo
Londonderry, VT

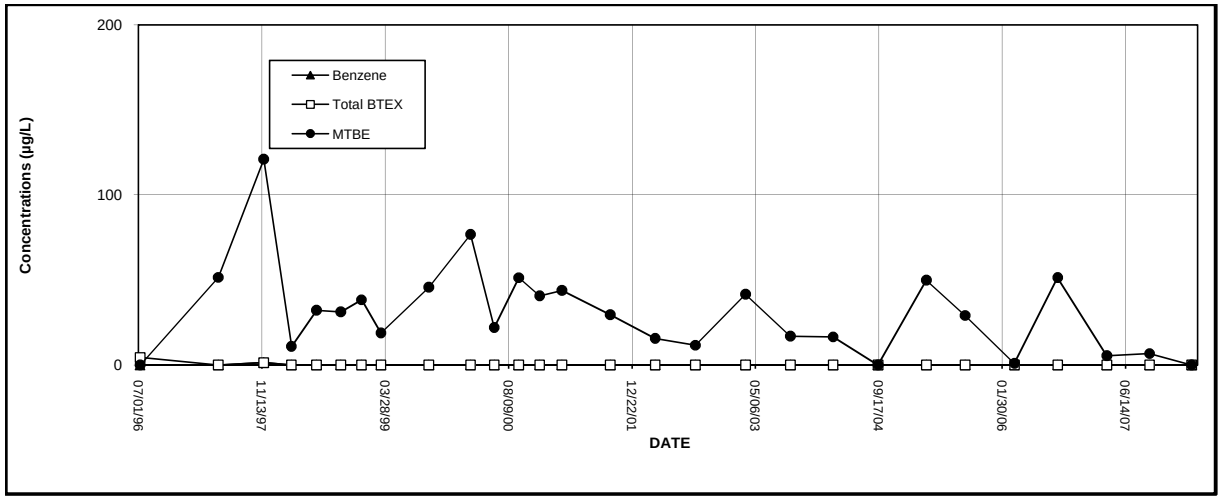


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene
03/21/06	**2.8**	**6.0**	**2.8**	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
09/12/06	BRL	**6.4**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0
03/30/07	BRL	**5.5**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0
09/19/07	NS	NS	NS	NS	NS	NS	NS	NS
03/04/08	NS	NS	NS	NS	NS	NS	NS	NS
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**

Notes: Results given in micrograms per liter (µg/L)
ND - None detected at indicated detection limit
TBQ- Trace below quantitation limit indicated.
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
Shaded concentrations exceed VGES.
BRL - Below reporting Limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
NS = not sampled 9/19/07 because well was dry, 3/4/08 due to ice dam in well

FIGURE 15. MW-S2
VOC Concentrations

Londonderry Citgo
Londonderry, VT

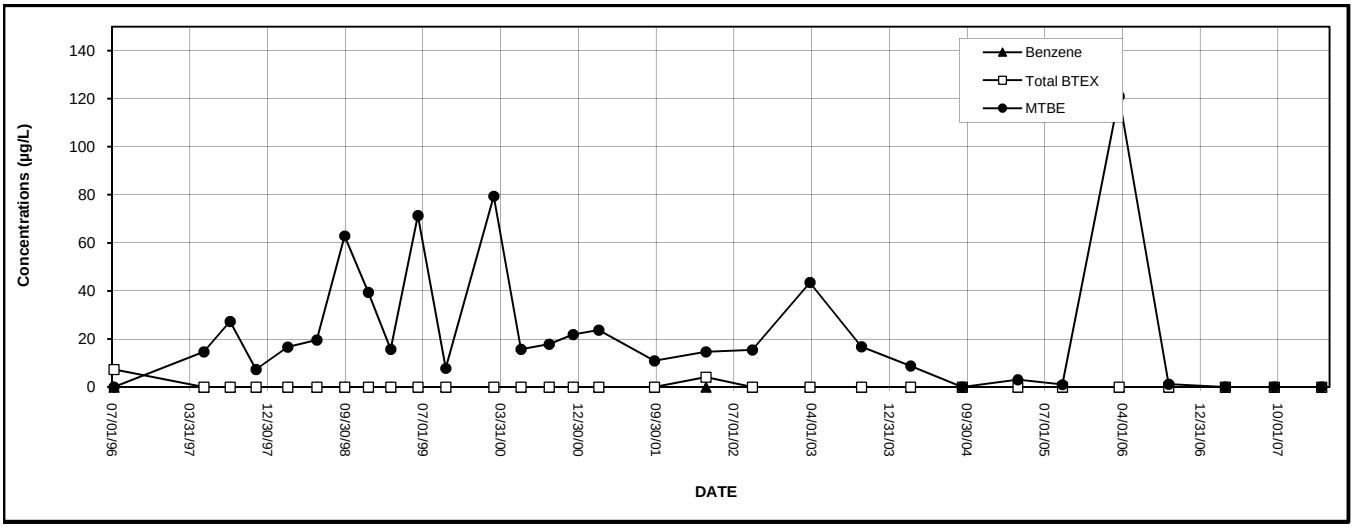


Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naph-thalene	EDB**	1,2-DCA
03/08/00	ND	**76.8**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
06/12/00	ND	**22.0**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
09/19/00	ND	**51.3**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
12/13/00	ND	**40.7**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
03/13/01	ND	**43.9**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
09/25/01	ND	**29.6**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
03/26/02	ND	**15.6**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
09/05/02	ND	**11.6**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
03/27/03	ND	**41.6**	ND <1.0	ND <1.0	ND <1.0	ND <2.0	ND <1.0	ND <1.0	--	--
09/25/03	ND	**17.0**	ND <1.0	ND <1.0	ND <1.0	ND <2.0	ND <1.0	ND <1.0	--	--
03/16/04	ND	**16.5**	ND <1.0	ND <1.0	ND <1.0	ND <2.0	ND <1.0	ND <1.0	--	--
09/14/04	NS	NS	NS	NS	NS	NS	NS	NS	--	--
03/29/05	ND	**49.9**	ND <1.0	ND <1.0	ND <1.0	ND <2.0	ND <1.0	ND <1.0	--	--
09/02/05	ND	**29.1**	ND <1.0	ND <1.0	ND <1.0	ND <2.0	ND <1.0	ND <1.0	--	--
03/21/06	ND	**1.0**	ND <1.0	ND <1.0	ND <1.0	ND <2.0	ND <1.0	ND <1.0	--	--
09/12/06	BRL	**51.4**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	--	--
03/30/07	BRL	**5.5**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	--	--
09/19/07	BRL	**6.7**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<0.01	BRL<1.0
03/08/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes: Results given in micrograms per liter (µg/L)
ND- None detected at indicated detection limit.
TBQ - Trace below quantitaion limit indicated
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
Shaded concentrations exceed VGES.
Unable to be located during Dec '99 site visit
BRL - Below Reporting Limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
** EDB tested via EPA method 504.1 on 9/19/07 and subsequently via EPA 8021B
NS - not sampled 3/4/08 due to snow bank

FIGURE 16. MW-S3
VOC Concentrations

Londonderry Citgo
Londonderry, VT



Date	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	Naphthalene	EDB**	1,2-DCA
03/08/00	ND	**79.4**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
06/12/00	ND	**15.7**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
09/19/00	ND	**17.9**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
12/13/00	ND	**21.8**	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	ND <1.0	--	--
03/13/01	ND	**23.7**	ND <1.0	ND <1.0	ND <1.0	ND<1.0	ND<1.0	ND <1.0	--	--
09/25/01	ND	**10.9**	ND <1.0	ND <1.0	ND <1.0	ND<1.0	ND<1.0	ND <1.0	--	--
03/26/02	**4.1**	**14.7**	ND <1.0	ND <1.0	**1.3**	**2.8**	ND<1.0	ND <1.0	--	--
09/05/02	ND	**15.4**	ND <1.0	ND <1.0	ND <1.0	ND<2.0	ND<1.0	ND <1.0	--	--
03/27/03	ND	**43.5**	ND <1.0	ND <1.0	ND <1.0	ND<2.0	ND<1.0	ND <1.0	--	--
09/25/03	ND	**16.8**	ND <1.0	ND <1.0	ND <1.0	ND<2.0	ND<1.0	ND <1.0	--	--
03/16/04	ND	**8.8**	ND <1.0	ND <1.0	ND <1.0	ND<2.0	ND<1.0	ND <1.0	--	--
09/14/04	NS	NS	NS	NS	NS	NS	NS	NS	--	--
03/29/05	ND	**3.1**	ND <1.0	ND <1.0	ND <1.0	ND<2.0	ND<1.0	ND <1.0	--	--
09/02/05	ND	**1.0**	ND <1.0	ND <1.0	ND <1.0	ND<2.0	ND<1.0	ND <1.0	--	--
03/21/06	ND	**121.0**	ND <1.0	ND <1.0	ND <1.0	ND<2.0	ND<1.0	ND <1.0	--	--
09/12/06	BRL	**1.2**	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	--	--
03/30/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	--	--
09/19/07	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<0.01	BRL<1.0
03/04/08	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
VGES	**---**	**40**	**5**	**1,000**	**700**	**10,000**	**350***	**20**	**0.05**	**5**

Notes: Results given in micrograms per liter (µg/L)
ND- None detected at indicated detection limit.
TBQ - Trace below quantitaion limit indicated
Samples collected by ECS and analyzed by Spectrum Analytical, Inc.
VGES - Vermont Groundwater Enforcement Standards
BTEX - Benzene, toluene, ethyl benzene, & xylenes
MTBE - Methyl tertiary butyl ether
TMB - Trimethyl Benzene
Shaded concentrations exceed VGES.
Unable to be located during Dec '99 site visit
BRL - Below reporting Limit
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
** EDB tested via EPA method 504.1 on 9/19/07 and subsequently via EPA 8021B

TABLES

TABLE 1.
Treatment System and Supply Well Summary and QA/QC Results
Londonderry Citgo
Londonderry Center, Vermont
Monitoring Date: 4 March 2008

Supply Well	Total BTEX	MTBE	TAME	Benzene	Toluene	Ethyl Benzene	Xylenes	Total TMB	Naphthalene	EDB	1,2-DCA
Shopping Center Main - Influent	BRL	**10.2**	BRL<0.5	BRL<0.5	BRL<0.5	BRL<0.5	BRL<1.0	BRL<1.0	BRL<0.5	BRL<0.5	BRL<0.5
Shopping Center Main - Mid C	BRL	**4.4**	BRL<0.5	BRL<0.5	BRL<0.5	BRL<0.5	BRL<0.5	BRL<0.5	BRL<0.5	BRL<0.5	BRL<0.5
Shopping Center Main - Mid F	BRL	**2.0**	--	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
Shopping Center Main - Effluent	BRL	**3.3**	BRL<0.5	BRL<0.5	BRL<0.5	BRL<0.5	BRL<1.0	BRL<1.0	BRL<0.5	BRL<0.5	BRL<0.5
Thorne-Thomsen - Influent	BRL	**17.6**	--	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
Thorne-Thomsen - Mid	BRL	BRL<1.0	--	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
Thorne-Thomsen - Effluent	BRL	BRL<1.0	--	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
Rogers	NS	NS	--	NS	NS	NS	NS	NS	NS	NS	NS
QA/QC											
Trip Blank	BRL	BRL<1.0	--	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
MW-2R	BRL	**1.5**		BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
Duplicate (MW-2R)	BRL	**1.6**	--	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0
MCL	**--**	**--**	**--**	***5***	***1,000***	***700***	***10,000***	**--**	**--**	***0.05***	***5***
VHA	**--**	***40***	**--**	**--**	**--**	**--**	**--**	***350****	***20***	**--**	**--**
VAL	**--**	**--**	**--**	***1***	**--**	**--**	**--**	**--**	**--**	**--**	***0.5***

Notes:

Results given in micrograms per liter (µg/L).

NS - Not Sampled

BRL - Below indicated reporting limit

MCL-Enforceable U.S. EPA Maximum Contaminant Levels for chemicals of concern in drinking water.

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, established by the Vermont Dept. of Health.

Shopping Center Samples Influent, Mid C, and Effluent analyzed by EPA Method 524.2

Shopping Center sample Mid F, supply well sample Rogers, and all Thorne-Thompson POET system samples analyzed by EPA Method 8021B

TABLE 2.
Drinking Water Supply Well Analytical Results
Londonderry Citgo
Londonderry Center, Vermont
Monitoring Date: 4 March 2008

Supply Well	Total BTEX	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes	Total TMB	EDB	1,2-DCA	Naphthalene
Rogers	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Service Center	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Merrill residence	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Jelly's (Mobil)	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Second Congregational Church	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Kroos House	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Church Store	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Breznick (Former Egan)	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Rowley	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Junker	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Galpin	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Former Post Office Building	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Allen	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Garden Restaurant (Platt)	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Former Abbott (hair salon)	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
Gordon	BRL	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL<1.0	BRL<1.0	BRL<1.0	BRL<1.0
MCL	---	---	5	1,000	700	10,000	---	0.05	5	---
VHA	---	40	---	---	---	---	350*	---	---	20
VAL	---	---	1	---	---	---	---	---	0.5	---

Notes:

Results given in parts per billion (ppb).

NS - Not sampled this event.

BRL - Below indicated reporting limit.

TMB - Trimethyl Benzene

MTBE - Methyl Tertiary butyl ether

EDB - Ethylene Dibromide

1,2-DCA - 1,2-Dichloroethane

All samples collected by ECS and analyzed by Spectrum Analytical, Inc.

MCL - Enforceable U.S. EPA Maximum Contaminant Levels for chemicals of concern in drinking water.

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, established by the Vermont Dept. of Health.

Former Post Office building and Galpin residence appear unoccupied and were not sampled.

Access to the Rogers and Junker residences was not available at the time of sampling.

* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

APPENDIX A

LABORATORY REPORTS

Report Date:
17-Mar-08 17:40

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Compliance Services
65 Millet Street; Suite 301
Richmond, VT 05477
Attn: Beth Erickson

Project: Londonderry Citgo - Londonderry, VT
Project 08-205686.00

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA75310-01	Trip Blank	Ground Water	04-Mar-08 00:00	06-Mar-08 10:33
SA75310-02	MW-5	Ground Water	04-Mar-08 12:15	06-Mar-08 10:33
SA75310-03	MW-3	Ground Water	04-Mar-08 11:15	06-Mar-08 10:33
SA75310-04	MW-7	Ground Water	04-Mar-08 10:45	06-Mar-08 10:33
SA75310-05	MW-S3	Ground Water	04-Mar-08 12:01	06-Mar-08 10:33
SA75310-06	MW-2R	Ground Water	04-Mar-08 10:45	06-Mar-08 10:33
SA75310-07	MW-10	Ground Water	04-Mar-08 11:11	06-Mar-08 10:33
SA75310-08	MW-8	Ground Water	04-Mar-08 11:27	06-Mar-08 10:33
SA75310-09	Duplicate	Ground Water	04-Mar-08 00:00	06-Mar-08 10:33
SA75310-10	Main Midpoint 80216	Drinking Water	04-Mar-08 14:08	06-Mar-08 10:33
SA75310-11	Main Effluent	Drinking Water	04-Mar-08 14:00	06-Mar-08 10:33
SA75310-12	Main Midpoint 524.2	Drinking Water	04-Mar-08 14:05	06-Mar-08 10:33
SA75310-13	Main Influent	Drinking Water	04-Mar-08 14:10	06-Mar-08 10:33
SA75310-14	Thorne Thompson Influent	Drinking Water	04-Mar-08 12:40	06-Mar-08 10:33
SA75310-15	Thorne Thompson Midpoint	Drinking Water	04-Mar-08 12:35	06-Mar-08 10:33
SA75310-16	Thorne Thompson Effluent	Drinking Water	04-Mar-08 12:30	06-Mar-08 10:33
SA75310-17	Church	Drinking Water	04-Mar-08 02:00	06-Mar-08 10:33
SA75310-18	Church Store	Drinking Water	04-Mar-08 02:15	06-Mar-08 10:33
SA75310-19	Rowley	Drinking Water	04-Mar-08 02:45	06-Mar-08 10:33
SA75310-20	Platt	Drinking Water	04-Mar-08 03:00	06-Mar-08 10:33
SA75310-21	Jelly (Mobile Station)	Drinking Water	04-Mar-08 01:45	06-Mar-08 10:33
SA75310-22	Gordon	Drinking Water	04-Mar-08 12:00	06-Mar-08 10:33
SA75310-23	Breznick/Egan	Drinking Water	04-Mar-08 15:00	06-Mar-08 10:33
SA75310-24	Betsy Allen	Drinking Water	04-Mar-08 02:55	06-Mar-08 10:33
SA75310-25	Former Abbott	Drinking Water	04-Mar-08 02:47	06-Mar-08 10:33
SA75310-26	Center Merrill (residence)	Drinking Water	04-Mar-08 02:35	06-Mar-08 10:33
SA75310-27	Service Center	Drinking Water	04-Mar-08 02:30	06-Mar-08 10:33

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Please note that this report contains 44 pages of analytical data plus Chain of Custody document(s).
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank SA75310-01	08-205686.00	Ground Water	04-Mar-08 00:00	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	07-Mar-08	8030408	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-5 SA75310-02	08-205686.00	Ground Water	04-Mar-08 12:15	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	07-Mar-08	8030408	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-3 SA75310-03	08-205686.00	Ground Water	04-Mar-08 11:15	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	07-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*106*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*108*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-7 SA75310-04	08-205686.00	Ground Water	04-Mar-08 10:45	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	6.6		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*105*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-S3	08-205686.00	Ground Water	04-Mar-08 12:01	06-Mar-08
SA75310-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-2R SA75310-06	08-205686.00	Ground Water	04-Mar-08 10:45	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	1.5		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-10 SA75310-07	08-205686.00	Ground Water	04-Mar-08 11:11	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	5.6		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1.1		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	2.2		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-8 SA75310-08	08-205686.00	Ground Water	04-Mar-08 11:27	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	1.6		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	2.5		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	6.1		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	4.6		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	50.4		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	14.9		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	4.0		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate SA75310-09	08-205686.00	Ground Water	04-Mar-08 00:00	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	1.6		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Main Midpoint 80216 SA75310-10	08-205686.00	Drinking Water	04-Mar-08 14:08	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	2.0		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*96*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Main Effluent	08-205686.00	Drinking Water	04-Mar-08 14:00	06-Mar-08
SA75310-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	0.5	1	EPA 524.2	13-Mar-08	13-Mar-08	8030817	ek
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	1.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	0.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	0.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	0.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	0.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	0.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	0.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	0.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	3.3		µg/l	0.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	0.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.5	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Main Effluent	08-205686.00	Drinking Water	04-Mar-08 14:00	06-Mar-08
SA75310-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	0.5	1	EPA 524.2	13-Mar-08	13-Mar-08	8030817	ek
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	0.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	0.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	0.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	0.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	0.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94*		*80-120 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*80-120 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*96*		*80-120 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*100*		*80-120 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Main Midpoint 524.2	08-205686.00	Drinking Water	04-Mar-08 14:05	06-Mar-08
SA75310-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	0.5	1	EPA 524.2	13-Mar-08	13-Mar-08	8030817	ek
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	1.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	0.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	0.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	0.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	0.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	0.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	0.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	0.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	4.4		µg/l	0.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	0.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.5	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Main Midpoint 524.2	08-205686.00	Drinking Water	04-Mar-08 14:05	06-Mar-08
SA75310-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	0.5	1	EPA 524.2	13-Mar-08	13-Mar-08	8030817	ek
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	0.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	0.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	0.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	0.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	0.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94*		*80-120 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*80-120 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*95*		*80-120 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98*		*80-120 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Main Influent	08-205686.00	Drinking Water	04-Mar-08 14:10	06-Mar-08
SA75310-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon	BRL		µg/l	0.5	1	EPA 524.2	13-Mar-08	13-Mar-08	8030817	ek
67-64-1	Acetone	BRL		µg/l	10.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	1.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	0.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	0.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	0.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	0.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	0.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	0.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	0.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	10.2		µg/l	0.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	0.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.5	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Main Influent	08-205686.00	Drinking Water	04-Mar-08 14:10	06-Mar-08
SA75310-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
100-42-5	Styrene	BRL		µg/l	0.5	1	EPA 524.2	13-Mar-08	13-Mar-08	8030817	ek
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	0.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	0.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	0.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	0.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	0.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93*		*80-120 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98*		*80-120 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*94*		*80-120 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99*		*80-120 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Thorne Thompson Influent SA75310-14	08-205686.00	Drinking Water	04-Mar-08 12:40	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	17.8		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*105*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Thorne Thompson Midpoint SA75310-15	08-205686.00	Drinking Water	04-Mar-08 12:35	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Thorne Thompson Effluent SA75310-16	08-205686.00	Drinking Water	04-Mar-08 12:30	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Church	08-205686.00	Drinking Water	04-Mar-08 02:00	06-Mar-08
SA75310-17				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*96*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Church Store SA75310-18	08-205686.00	Drinking Water	04-Mar-08 02:15	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*109*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Rowley SA75310-19	08-205686.00	Drinking Water	04-Mar-08 02:45	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*106*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Platt SA75310-20	08-205686.00	Drinking Water	04-Mar-08 03:00	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Jelly (Mobile Station) SA75310-21	08-205686.00	Drinking Water	04-Mar-08 01:45	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Gordon SA75310-22	08-205686.00	Drinking Water	04-Mar-08 12:00	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Breznick/Egan SA75310-23	08-205686.00	Drinking Water	04-Mar-08 15:00	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*110*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Betsy Allen SA75310-24	08-205686.00	Drinking Water	04-Mar-08 02:55	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*109*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Former Abbott SA75310-25	08-205686.00	Drinking Water	04-Mar-08 02:47	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030418	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*109*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Center Merrill (residence)	08-205686.00	Drinking Water	04-Mar-08 02:35	06-Mar-08
SA75310-26				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	10-Mar-08	10-Mar-08	8030504	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*109*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Service Center SA75310-27	08-205686.00	Drinking Water	04-Mar-08 02:30	06-Mar-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	07-Mar-08	08-Mar-08	8030426	adu
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*96*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030408 - SW846 5030 Water MS										
Blank (8030408-BLK1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
Naphthalene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*47.7*		µg/l		*50.0*		*95*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.8*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*54.6*		µg/l		*50.0*		*109*	*70-130*		
LCS (8030408-BS1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	23.9		µg/l		20.0		120	70-130		
1,2-Dibromoethane (EDB)	21.5		µg/l		20.0		108	70-130		
1,2-Dichloroethane	22.0		µg/l		20.0		110	70-130		
Ethylbenzene	26.0		µg/l		20.0		130	70-130		
Methyl tert-butyl ether	20.3		µg/l		20.0		102	70-130		
Naphthalene	20.8		µg/l		20.0		104	70-130		
Toluene	23.4		µg/l		20.0		117	70-130		
1,2,4-Trimethylbenzene	26.6	QC1	µg/l		20.0		133	70-130		
1,3,5-Trimethylbenzene	24.6		µg/l		20.0		123	70-130		
m,p-Xylene	51.9		µg/l		40.0		130	70-130		
o-Xylene	25.8		µg/l		20.0		129	70-130		
Surrogate: 4-Bromofluorobenzene	*52.6*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*52.0*		µg/l		*50.0*		*104*	*70-130*		
LCS Dup (8030408-BSD1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	22.8		µg/l		20.0		114	70-130	5	30
1,2-Dibromoethane (EDB)	21.9		µg/l		20.0		110	70-130	2	25
1,2-Dichloroethane	21.8		µg/l		20.0		109	70-130	1	25
Ethylbenzene	23.2		µg/l		20.0		116	70-130	11	30
Methyl tert-butyl ether	20.5		µg/l		20.0		103	70-130	1	30
Naphthalene	17.6		µg/l		20.0		88	70-130	17	30
Toluene	21.9		µg/l		20.0		110	70-130	7	30
1,2,4-Trimethylbenzene	24.0		µg/l		20.0		120	70-130	10	30
1,3,5-Trimethylbenzene	22.6		µg/l		20.0		113	70-130	9	30
m,p-Xylene	46.8		µg/l		40.0		117	70-130	10	30
o-Xylene	24.1		µg/l		20.0		120	70-130	7	30
Surrogate: 4-Bromofluorobenzene	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*49.4*		µg/l		*50.0*		*99*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030408 - SW846 5030 Water MS										
LCS Dup (8030408-BSD1)										
Prepared & Analyzed: 07-Mar-08										
Surrogate: 1,2-Dichloroethane-d4	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*53.0*		µg/l		*50.0*		*106*	*70-130*		
Matrix Spike (8030408-MS1) **Source: SA75220-08**										
Prepared & Analyzed: 07-Mar-08										
Benzene	22.5		µg/l		20.0	BRL	113	70-130		
Chlorobenzene	23.5		µg/l		20.0	BRL	118	70-130		
1,1-Dichloroethene	24.4		µg/l		20.0	BRL	122	70-130		
Toluene	23.2		µg/l		20.0	BRL	116	70-130		
Trichloroethene	24.5		µg/l		20.0	BRL	123	70-130		
Surrogate: 4-Bromofluorobenzene	*52.4*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.9*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/l		*50.0*		*105*	*70-130*		
Matrix Spike Dup (8030408-MSD1) **Source: SA75220-08**										
Prepared & Analyzed: 07-Mar-08										
Benzene	22.1		µg/l		20.0	BRL	110	70-130	2	30
Chlorobenzene	23.0		µg/l		20.0	BRL	115	70-130	2	30
1,1-Dichloroethene	25.0		µg/l		20.0	BRL	125	70-130	2	30
Toluene	22.6		µg/l		20.0	BRL	113	70-130	3	30
Trichloroethene	23.6		µg/l		20.0	BRL	118	70-130	4	30
Surrogate: 4-Bromofluorobenzene	*51.7*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*49.3*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*52.9*		µg/l		*50.0*		*106*	*70-130*		
Batch 8030418 - SW846 5030 Water MS										
Blank (8030418-BLK1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
Naphthalene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*48.8*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.5*		µg/l		*50.0*		*109*	*70-130*		
Surrogate: Dibromofluoromethane	*54.3*		µg/l		*50.0*		*109*	*70-130*		
LCS (8030418-BS1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	24.5		µg/l		20.0		122	70-130		
1,2-Dibromoethane (EDB)	23.0		µg/l		20.0		115	70-130		
1,2-Dichloroethane	22.8		µg/l		20.0		114	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030418 - SW846 5030 Water MS										
LCS (8030418-BS1)										
Prepared & Analyzed: 07-Mar-08										
Ethylbenzene	25.2		µg/l		20.0		126	70-130		
Methyl tert-butyl ether	21.5		µg/l		20.0		107	70-130		
Naphthalene	20.7		µg/l		20.0		103	70-130		
Toluene	24.5		µg/l		20.0		122	70-130		
1,2,4-Trimethylbenzene	25.8		µg/l		20.0		129	70-130		
1,3,5-Trimethylbenzene	23.7		µg/l		20.0		118	70-130		
m,p-Xylene	50.7		µg/l		40.0		127	70-130		
o-Xylene	26.3	QC1	µg/l		20.0		132	70-130		
Surrogate: 4-Bromofluorobenzene	*52.2*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/l		*50.0*		*105*	*70-130*		
LCS Dup (8030418-BSD1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	22.7		µg/l		20.0		114	70-130	7	30
1,2-Dibromoethane (EDB)	22.4		µg/l		20.0		112	70-130	3	25
1,2-Dichloroethane	22.8		µg/l		20.0		114	70-130	0.04	25
Ethylbenzene	22.6		µg/l		20.0		113	70-130	11	30
Methyl tert-butyl ether	21.3		µg/l		20.0		106	70-130	0.9	30
Naphthalene	19.4		µg/l		20.0		97	70-130	6	30
Toluene	22.3		µg/l		20.0		111	70-130	9	30
1,2,4-Trimethylbenzene	24.0		µg/l		20.0		120	70-130	7	30
1,3,5-Trimethylbenzene	21.8		µg/l		20.0		109	70-130	9	30
m,p-Xylene	45.4		µg/l		40.0		113	70-130	11	30
o-Xylene	24.6		µg/l		20.0		123	70-130	7	30
Surrogate: 4-Bromofluorobenzene	*52.0*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.3*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*52.5*		µg/l		*50.0*		*105*	*70-130*		
Matrix Spike (8030418-MS1) **Source: SA75310-03**										
Prepared & Analyzed: 07-Mar-08										
Benzene	22.4		µg/l		20.0	BRL	112	70-130		
Chlorobenzene	24.0		µg/l		20.0	BRL	120	70-130		
1,1-Dichloroethene	25.1		µg/l		20.0	BRL	126	70-130		
Toluene	23.3		µg/l		20.0	BRL	116	70-130		
Trichloroethene	24.6		µg/l		20.0	BRL	123	70-130		
Surrogate: 4-Bromofluorobenzene	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*49.1*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.7*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Matrix Spike Dup (8030418-MSD1) **Source: SA75310-03**										
Prepared: 07-Mar-08 Analyzed: 08-Mar-08										
Benzene	22.8		µg/l		20.0	BRL	114	70-130	2	30
Chlorobenzene	24.6		µg/l		20.0	BRL	123	70-130	2	30
1,1-Dichloroethene	25.8		µg/l		20.0	BRL	129	70-130	3	30
Toluene	23.5		µg/l		20.0	BRL	118	70-130	1	30
Trichloroethene	24.3		µg/l		20.0	BRL	121	70-130	1	30
Surrogate: 4-Bromofluorobenzene	*54.8*		µg/l		*50.0*		*110*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*52.2*		µg/l		*50.0*		*104*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030426 - SW846 5030 Water MS										
Blank (8030426-BLK1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
Naphthalene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*29.9*		µg/l		*30.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*29.9*		µg/l		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.1*		µg/l		*30.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*30.4*		µg/l		*30.0*		*101*	*70-130*		
LCS (8030426-BS1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	18.2		µg/l		20.0		91	70-130		
1,2-Dibromoethane (EDB)	20.7		µg/l		20.0		103	70-130		
1,2-Dichloroethane	19.1		µg/l		20.0		96	70-130		
Ethylbenzene	19.5		µg/l		20.0		98	70-130		
Methyl tert-butyl ether	19.1		µg/l		20.0		96	70-130		
Naphthalene	17.3		µg/l		20.0		87	70-130		
Toluene	18.1		µg/l		20.0		91	70-130		
1,2,4-Trimethylbenzene	17.7		µg/l		20.0		88	70-130		
1,3,5-Trimethylbenzene	18.5		µg/l		20.0		93	70-130		
m,p-Xylene	41.8		µg/l		40.0		105	70-130		
o-Xylene	19.8		µg/l		20.0		99	70-130		
Surrogate: 4-Bromofluorobenzene	*31.7*		µg/l		*30.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/l		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.8*		µg/l		*30.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/l		*30.0*		*100*	*70-130*		
LCS Dup (8030426-BSD1)										
Prepared & Analyzed: 07-Mar-08										
Benzene	17.9		µg/l		20.0		90	70-130	1	30
1,2-Dibromoethane (EDB)	20.8		µg/l		20.0		104	70-130	0.9	25
1,2-Dichloroethane	19.1		µg/l		20.0		96	70-130	0.05	25
Ethylbenzene	19.0		µg/l		20.0		95	70-130	3	30
Methyl tert-butyl ether	19.4		µg/l		20.0		97	70-130	1	30
Naphthalene	18.6		µg/l		20.0		93	70-130	7	30
Toluene	18.1		µg/l		20.0		90	70-130	0.4	30
1,2,4-Trimethylbenzene	17.1		µg/l		20.0		85	70-130	3	30
1,3,5-Trimethylbenzene	17.9		µg/l		20.0		90	70-130	3	30
m,p-Xylene	40.1		µg/l		40.0		100	70-130	4	30
o-Xylene	19.8		µg/l		20.0		99	70-130	0.2	30
Surrogate: 4-Bromofluorobenzene	*31.4*		µg/l		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*30.3*		µg/l		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.6*		µg/l		*30.0*		*102*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030426 - SW846 5030 Water MS										
LCS Dup (8030426-BSD1)										
Prepared & Analyzed: 07-Mar-08										
Surrogate: Dibromofluoromethane	*30.6*		µg/l		*30.0*		*102*	*70-130*		
Matrix Spike (8030426-MS1) **Source: SA75325-04**										
Prepared: 07-Mar-08 Analyzed: 08-Mar-08										
Benzene	20.7		µg/l		20.0	BRL	103	70-130		
Chlorobenzene	23.0		µg/l		20.0	BRL	115	70-130		
1,1-Dichloroethene	20.1		µg/l		20.0	0.7	97	70-130		
Toluene	22.0		µg/l		20.0	BRL	110	70-130		
Trichloroethene	23.7		µg/l		20.0	2.5	106	70-130		
Surrogate: 4-Bromofluorobenzene	*32.2*		µg/l		*30.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*31.6*		µg/l		*30.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*37.0*		µg/l		*30.0*		*123*	*70-130*		
Surrogate: Dibromofluoromethane	*33.8*		µg/l		*30.0*		*113*	*70-130*		
Matrix Spike Dup (8030426-MSD1) **Source: SA75325-04**										
Prepared: 07-Mar-08 Analyzed: 08-Mar-08										
Benzene	20.4		µg/l		20.0	BRL	102	70-130	1	30
Chlorobenzene	22.9		µg/l		20.0	BRL	114	70-130	0.6	30
1,1-Dichloroethene	19.8		µg/l		20.0	0.7	95	70-130	2	30
Toluene	21.4		µg/l		20.0	BRL	107	70-130	3	30
Trichloroethene	23.7		µg/l		20.0	2.5	106	70-130	0.2	30
Surrogate: 4-Bromofluorobenzene	*32.0*		µg/l		*30.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*30.6*		µg/l		*30.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*35.1*		µg/l		*30.0*		*117*	*70-130*		
Surrogate: Dibromofluoromethane	*33.4*		µg/l		*30.0*		*111*	*70-130*		
Batch 8030504 - SW846 5030 Water MS										
Blank (8030504-BLK1)										
Prepared & Analyzed: 10-Mar-08										
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
Naphthalene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*46.4*		µg/l		*50.0*		*93*	*70-130*		
Surrogate: Toluene-d8	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.0*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*53.6*		µg/l		*50.0*		*107*	*70-130*		
LCS (8030504-BS1)										
Prepared & Analyzed: 10-Mar-08										
Benzene	24.5		µg/l		20.0		122	70-130		
1,2-Dibromoethane (EDB)	20.9		µg/l		20.0		105	70-130		
1,2-Dichloroethane	23.5		µg/l		20.0		117	70-130		
Ethylbenzene	25.4		µg/l		20.0		127	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030504 - SW846 5030 Water MS										
LCS (8030504-BS1)										
Prepared & Analyzed: 10-Mar-08										
Methyl tert-butyl ether	18.7		µg/l		20.0		94	70-130		
Naphthalene	17.4		µg/l		20.0		87	70-130		
Toluene	24.6		µg/l		20.0		123	70-130		
1,2,4-Trimethylbenzene	25.2		µg/l		20.0		126	70-130		
1,3,5-Trimethylbenzene	23.1		µg/l		20.0		115	70-130		
m,p-Xylene	50.4		µg/l		40.0		126	70-130		
o-Xylene	25.9		µg/l		20.0		130	70-130		
Surrogate: 4-Bromofluorobenzene	*50.7*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*53.7*		µg/l		*50.0*		*107*	*70-130*		
LCS Dup (8030504-BSD1)										
Prepared & Analyzed: 10-Mar-08										
Benzene	21.4		µg/l		20.0		107	70-130	13	30
1,2-Dibromoethane (EDB)	19.6		µg/l		20.0		98	70-130	7	25
1,2-Dichloroethane	21.4		µg/l		20.0		107	70-130	10	25
Ethylbenzene	21.6		µg/l		20.0		108	70-130	16	30
Methyl tert-butyl ether	18.2		µg/l		20.0		91	70-130	3	30
Naphthalene	15.0		µg/l		20.0		75	70-130	15	30
Toluene	21.1		µg/l		20.0		106	70-130	15	30
1,2,4-Trimethylbenzene	21.9		µg/l		20.0		109	70-130	14	30
1,3,5-Trimethylbenzene	20.4		µg/l		20.0		102	70-130	12	30
m,p-Xylene	42.7		µg/l		40.0		107	70-130	16	30
o-Xylene	22.9		µg/l		20.0		114	70-130	12	30
Surrogate: 4-Bromofluorobenzene	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*53.1*		µg/l		*50.0*		*106*	*70-130*		
Matrix Spike (8030504-MS1) **Source: SA75310-26**										
Prepared & Analyzed: 10-Mar-08										
Benzene	22.5		µg/l		20.0	BRL	112	70-130		
Chlorobenzene	23.8		µg/l		20.0	BRL	119	70-130		
1,1-Dichloroethene	25.1		µg/l		20.0	BRL	126	70-130		
Toluene	23.6		µg/l		20.0	BRL	118	70-130		
Trichloroethene	24.8		µg/l		20.0	BRL	124	70-130		
Surrogate: 4-Bromofluorobenzene	*52.3*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/l		*50.0*		*105*	*70-130*		
Matrix Spike Dup (8030504-MSD1) **Source: SA75310-26**										
Prepared & Analyzed: 10-Mar-08										
Benzene	22.9		µg/l		20.0	BRL	114	70-130	2	30
Chlorobenzene	23.9		µg/l		20.0	BRL	120	70-130	0.5	30
1,1-Dichloroethene	25.6		µg/l		20.0	BRL	128	70-130	2	30
Toluene	23.5		µg/l		20.0	BRL	118	70-130	0.2	30
Trichloroethene	25.2		µg/l		20.0	BRL	126	70-130	2	30
Surrogate: 4-Bromofluorobenzene	*51.3*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.2*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*52.7*		µg/l		*50.0*		*105*	*70-130*		
Batch 8030817 - SW846 5030 Water MS										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030817 - SW846 5030 Water MS										
Blank (8030817-BLK1)										
Prepared & Analyzed: 13-Mar-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	0.5						
Acetone	BRL		µg/l	10.0						
Acrylonitrile	BRL		µg/l	1.0						
Benzene	BRL		µg/l	0.5						
Bromobenzene	BRL		µg/l	0.5						
Bromochloromethane	BRL		µg/l	0.5						
Bromodichloromethane	BRL		µg/l	0.5						
Bromoform	BRL		µg/l	0.5						
Bromomethane	BRL		µg/l	0.5						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	0.5						
sec-Butylbenzene	BRL		µg/l	0.5						
tert-Butylbenzene	BRL		µg/l	0.5						
Carbon disulfide	BRL		µg/l	0.5						
Carbon tetrachloride	BRL		µg/l	0.5						
Chlorobenzene	BRL		µg/l	0.5						
Chloroethane	BRL		µg/l	0.5						
Chloroform	BRL		µg/l	0.5						
Chloromethane	BRL		µg/l	0.5						
2-Chlorotoluene	BRL		µg/l	0.5						
4-Chlorotoluene	BRL		µg/l	0.5						
1,2-Dibromo-3-chloropropane	BRL		µg/l	0.5						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	0.5						
1,2-Dichlorobenzene	BRL		µg/l	0.5						
1,3-Dichlorobenzene	BRL		µg/l	0.5						
1,4-Dichlorobenzene	BRL		µg/l	0.5						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	0.5						
1,1-Dichloroethane	BRL		µg/l	0.5						
1,2-Dichloroethane	BRL		µg/l	0.5						
1,1-Dichloroethene	BRL		µg/l	0.5						
cis-1,2-Dichloroethene	BRL		µg/l	0.5						
trans-1,2-Dichloroethene	BRL		µg/l	0.5						
1,2-Dichloropropane	BRL		µg/l	0.5						
1,3-Dichloropropane	BRL		µg/l	0.5						
2,2-Dichloropropane	BRL		µg/l	0.5						
1,1-Dichloropropene	BRL		µg/l	0.5						
cis-1,3-Dichloropropene	BRL		µg/l	0.5						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	0.5						
Hexachlorobutadiene	BRL		µg/l	0.5						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	0.5						
4-Isopropyltoluene	BRL		µg/l	0.5						
Methyl tert-butyl ether	BRL		µg/l	0.5						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	0.5						
Naphthalene	BRL		µg/l	0.5						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030817 - SW846 5030 Water MS										
Blank (8030817-BLK1)										
Prepared & Analyzed: 13-Mar-08										
n-Propylbenzene	BRL		µg/l	0.5						
Styrene	BRL		µg/l	0.5						
1,1,1,2-Tetrachloroethane	BRL		µg/l	0.5						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	0.5						
Toluene	BRL		µg/l	0.5						
1,2,3-Trichlorobenzene	BRL		µg/l	0.5						
1,2,4-Trichlorobenzene	BRL		µg/l	0.5						
1,1,1-Trichloroethane	BRL		µg/l	0.5						
1,1,2-Trichloroethane	BRL		µg/l	0.5						
Trichloroethene	BRL		µg/l	0.5						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	0.5						
1,2,3-Trichloropropane	BRL		µg/l	0.5						
1,2,4-Trimethylbenzene	BRL		µg/l	0.5						
1,3,5-Trimethylbenzene	BRL		µg/l	0.5						
Vinyl chloride	BRL		µg/l	0.5						
m,p-Xylene	BRL		µg/l	0.5						
o-Xylene	BRL		µg/l	0.5						
Tetrahydrofuran	BRL		µg/l	10.0						
Tert-amyl methyl ether	BRL		µg/l	0.5						
Ethyl tert-butyl ether	BRL		µg/l	0.5						
Di-isopropyl ether	BRL		µg/l	0.5						
Tert-Butanol / butyl alcohol	BRL		µg/l	10.0						
Surrogate: 4-Bromofluorobenzene	*47.3*		µg/l		*50.0*		*95*	*80-120*		
Surrogate: Toluene-d8	*50.0*		µg/l		*50.0*		*100*	*80-120*		
Surrogate: 1,2-Dichloroethane-d4	*47.4*		µg/l		*50.0*		*95*	*80-120*		
Surrogate: Dibromofluoromethane	*48.6*		µg/l		*50.0*		*97*	*80-120*		
LCS (8030817-BS1)										
Prepared & Analyzed: 13-Mar-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.7		µg/l		20.0		113	80-120		
Acetone	12.6	QC1	µg/l		20.0		63	70-130		
Acrylonitrile	18.3		µg/l		20.0		91	70-130		
Benzene	22.2		µg/l		20.0		111	80-120		
Bromobenzene	22.0		µg/l		20.0		110	80-120		
Bromochloromethane	21.2		µg/l		20.0		106	80-120		
Bromodichloromethane	19.9		µg/l		20.0		100	80-120		
Bromoform	19.9		µg/l		20.0		99	80-120		
Bromomethane	23.5		µg/l		20.0		118	80-120		
2-Butanone (MEK)	18.0		µg/l		20.0		90	70-130		
n-Butylbenzene	21.3		µg/l		20.0		107	80-120		
sec-Butylbenzene	21.7		µg/l		20.0		109	80-120		
tert-Butylbenzene	22.1		µg/l		20.0		111	80-120		
Carbon disulfide	20.7		µg/l		20.0		103	70-130		
Carbon tetrachloride	21.1		µg/l		20.0		105	80-120		
Chlorobenzene	21.6		µg/l		20.0		108	80-120		
Chloroethane	20.4		µg/l		20.0		102	80-120		
Chloroform	21.5		µg/l		20.0		107	80-120		
Chloromethane	23.4		µg/l		20.0		117	80-120		
2-Chlorotoluene	22.0		µg/l		20.0		110	80-120		
4-Chlorotoluene	21.3		µg/l		20.0		106	80-120		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030817 - SW846 5030 Water MS										
LCS (8030817-BS1)										
Prepared & Analyzed: 13-Mar-08										
1,2-Dibromo-3-chloropropane	19.8		µg/l		20.0		99	80-120		
Dibromochloromethane	20.4		µg/l		20.0		102	80-120		
1,2-Dibromoethane (EDB)	20.3		µg/l		20.0		102	80-120		
Dibromomethane	19.1		µg/l		20.0		96	80-120		
1,2-Dichlorobenzene	22.7		µg/l		20.0		113	80-120		
1,3-Dichlorobenzene	23.6		µg/l		20.0		118	80-120		
1,4-Dichlorobenzene	20.7		µg/l		20.0		103	80-120		
Dichlorodifluoromethane (Freon12)	24.4	QC1	µg/l		20.0		122	80-120		
1,1-Dichloroethane	21.0		µg/l		20.0		105	80-120		
1,2-Dichloroethane	18.6		µg/l		20.0		93	80-120		
1,1-Dichloroethene	22.3		µg/l		20.0		112	80-120		
cis-1,2-Dichloroethene	22.8		µg/l		20.0		114	80-120		
trans-1,2-Dichloroethene	22.0		µg/l		20.0		110	80-120		
1,2-Dichloropropane	20.6		µg/l		20.0		103	80-120		
1,3-Dichloropropane	19.1		µg/l		20.0		96	80-120		
2,2-Dichloropropane	20.6		µg/l		20.0		103	80-120		
1,1-Dichloropropene	22.8		µg/l		20.0		114	80-120		
cis-1,3-Dichloropropene	21.8		µg/l		20.0		109	80-120		
trans-1,3-Dichloropropene	18.7		µg/l		20.0		93	80-120		
Ethylbenzene	21.6		µg/l		20.0		108	80-120		
Hexachlorobutadiene	22.8		µg/l		20.0		114	80-120		
2-Hexanone (MBK)	16.0		µg/l		20.0		80	70-130		
Isopropylbenzene	20.7		µg/l		20.0		104	80-120		
4-Isopropyltoluene	22.1		µg/l		20.0		110	80-120		
Methyl tert-butyl ether	19.3		µg/l		20.0		97	80-120		
4-Methyl-2-pentanone (MIBK)	16.5		µg/l		20.0		82	70-130		
Methylene chloride	20.5		µg/l		20.0		102	80-120		
Naphthalene	22.3		µg/l		20.0		112	80-120		
n-Propylbenzene	21.0		µg/l		20.0		105	80-120		
Styrene	21.1		µg/l		20.0		106	80-120		
1,1,1,2-Tetrachloroethane	21.8		µg/l		20.0		109	80-120		
1,1,2,2-Tetrachloroethane	18.9		µg/l		20.0		94	80-120		
Tetrachloroethene	21.8		µg/l		20.0		109	80-120		
Toluene	21.3		µg/l		20.0		106	80-120		
1,2,3-Trichlorobenzene	24.7	QC1	µg/l		20.0		124	80-120		
1,2,4-Trichlorobenzene	21.5		µg/l		20.0		107	80-120		
1,1,1-Trichloroethane	21.6		µg/l		20.0		108	80-120		
1,1,2-Trichloroethane	19.7		µg/l		20.0		99	80-120		
Trichloroethene	20.8		µg/l		20.0		104	80-120		
Trichlorofluoromethane (Freon 11)	21.2		µg/l		20.0		106	80-120		
1,2,3-Trichloropropane	20.4		µg/l		20.0		102	80-120		
1,2,4-Trimethylbenzene	21.6		µg/l		20.0		108	80-120		
1,3,5-Trimethylbenzene	21.4		µg/l		20.0		107	80-120		
Vinyl chloride	22.0		µg/l		20.0		110	80-120		
m,p-Xylene	44.0		µg/l		40.0		110	80-120		
o-Xylene	22.4		µg/l		20.0		112	80-120		
Tetrahydrofuran	18.5		µg/l		20.0		93	70-130		
Tert-amyl methyl ether	18.9		µg/l		20.0		94	70-130		
Ethyl tert-butyl ether	20.4		µg/l		20.0		102	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030817 - SW846 5030 Water MS										
LCS (8030817-BS1)										
Prepared & Analyzed: 13-Mar-08										
Di-isopropyl ether	19.5		µg/l		20.0		97	70-130		
Tert-Butanol / butyl alcohol	186		µg/l		200		93	70-130		
Surrogate: 4-Bromofluorobenzene	*51.6*		µg/l		*50.0*		*103*	*80-120*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98*	*80-120*		
Surrogate: 1,2-Dichloroethane-d4	*45.2*		µg/l		*50.0*		*90*	*80-120*		
Surrogate: Dibromofluoromethane	*47.6*		µg/l		*50.0*		*95*	*80-120*		
LCS Dup (8030817-BSD1)										
Prepared & Analyzed: 13-Mar-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.0		µg/l		20.0		105	80-120	8	20
Acetone	14.3		µg/l		20.0		72	70-130	13	30
Acrylonitrile	17.8		µg/l		20.0		89	70-130	2	30
Benzene	21.0		µg/l		20.0		105	80-120	5	20
Bromobenzene	20.9		µg/l		20.0		105	80-120	5	20
Bromochloromethane	21.0		µg/l		20.0		105	80-120	0.7	20
Bromodichloromethane	19.3		µg/l		20.0		96	80-120	3	20
Bromoform	19.8		µg/l		20.0		99	80-120	0.05	20
Bromomethane	22.6		µg/l		20.0		113	80-120	4	20
2-Butanone (MEK)	16.2		µg/l		20.0		81	70-130	10	30
n-Butylbenzene	20.4		µg/l		20.0		102	80-120	5	20
sec-Butylbenzene	21.1		µg/l		20.0		106	80-120	3	20
tert-Butylbenzene	21.3		µg/l		20.0		107	80-120	4	20
Carbon disulfide	18.2		µg/l		20.0		91	70-130	13	30
Carbon tetrachloride	19.4		µg/l		20.0		97	80-120	8	20
Chlorobenzene	20.4		µg/l		20.0		102	80-120	6	20
Chloroethane	18.7		µg/l		20.0		94	80-120	9	20
Chloroform	20.6		µg/l		20.0		103	80-120	4	20
Chloromethane	22.0		µg/l		20.0		110	80-120	6	20
2-Chlorotoluene	20.9		µg/l		20.0		104	80-120	5	20
4-Chlorotoluene	19.9		µg/l		20.0		100	80-120	7	20
1,2-Dibromo-3-chloropropane	19.0		µg/l		20.0		95	80-120	4	20
Dibromochloromethane	20.1		µg/l		20.0		100	80-120	2	20
1,2-Dibromoethane (EDB)	19.7		µg/l		20.0		98	80-120	3	20
Dibromomethane	19.1		µg/l		20.0		95	80-120	0.4	20
1,2-Dichlorobenzene	22.4		µg/l		20.0		112	80-120	1	20
1,3-Dichlorobenzene	22.6		µg/l		20.0		113	80-120	4	20
1,4-Dichlorobenzene	20.1		µg/l		20.0		101	80-120	3	20
Dichlorodifluoromethane (Freon12)	21.9		µg/l		20.0		110	80-120	11	20
1,1-Dichloroethane	19.8		µg/l		20.0		99	80-120	6	20
1,2-Dichloroethane	18.0		µg/l		20.0		90	80-120	3	20
1,1-Dichloroethene	20.4		µg/l		20.0		102	80-120	9	20
cis-1,2-Dichloroethene	22.0		µg/l		20.0		110	80-120	4	20
trans-1,2-Dichloroethene	20.6		µg/l		20.0		103	80-120	7	20
1,2-Dichloropropane	20.1		µg/l		20.0		101	80-120	2	20
1,3-Dichloropropane	18.5		µg/l		20.0		93	80-120	3	20
2,2-Dichloropropane	18.8		µg/l		20.0		94	80-120	9	20
1,1-Dichloropropene	20.7		µg/l		20.0		104	80-120	10	20
cis-1,3-Dichloropropene	21.5		µg/l		20.0		108	80-120	2	20
trans-1,3-Dichloropropene	17.9		µg/l		20.0		90	80-120	4	20
Ethylbenzene	20.8		µg/l		20.0		104	80-120	4	20
Hexachlorobutadiene	20.3		µg/l		20.0		101	80-120	12	20

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8030817 - SW846 5030 Water MS										
LCS Dup (8030817-BSD1)										
Prepared & Analyzed: 13-Mar-08										
2-Hexanone (MBK)	16.0		µg/l		20.0		80	70-130	0.1	30
Isopropylbenzene	20.2		µg/l		20.0		101	80-120	3	20
4-Isopropyltoluene	21.9		µg/l		20.0		110	80-120	0.7	20
Methyl tert-butyl ether	19.1		µg/l		20.0		95	80-120	1	20
4-Methyl-2-pentanone (MIBK)	16.1		µg/l		20.0		80	70-130	2	30
Methylene chloride	20.4		µg/l		20.0		102	80-120	0.2	20
Naphthalene	19.6		µg/l		20.0		98	80-120	13	20
n-Propylbenzene	20.4		µg/l		20.0		102	80-120	3	20
Styrene	20.2		µg/l		20.0		101	80-120	4	20
1,1,1,2-Tetrachloroethane	20.3		µg/l		20.0		102	80-120	7	20
1,1,2,2-Tetrachloroethane	18.0		µg/l		20.0		90	80-120	5	20
Tetrachloroethene	20.6		µg/l		20.0		103	80-120	5	20
Toluene	20.2		µg/l		20.0		101	80-120	5	20
1,2,3-Trichlorobenzene	22.1		µg/l		20.0		110	80-120	11	20
1,2,4-Trichlorobenzene	20.3		µg/l		20.0		102	80-120	5	20
1,1,1-Trichloroethane	20.4		µg/l		20.0		102	80-120	6	20
1,1,2-Trichloroethane	19.3		µg/l		20.0		97	80-120	2	20
Trichloroethene	19.4		µg/l		20.0		97	80-120	7	20
Trichlorofluoromethane (Freon 11)	19.1		µg/l		20.0		96	80-120	10	20
1,2,3-Trichloropropane	19.3		µg/l		20.0		97	80-120	5	20
1,2,4-Trimethylbenzene	21.0		µg/l		20.0		105	80-120	2	20
1,3,5-Trimethylbenzene	21.0		µg/l		20.0		105	80-120	2	20
Vinyl chloride	20.3		µg/l		20.0		102	80-120	8	20
m,p-Xylene	42.0		µg/l		40.0		105	80-120	5	20
o-Xylene	21.4		µg/l		20.0		107	80-120	5	20
Tetrahydrofuran	16.8		µg/l		20.0		84	70-130	10	30
Tert-amyl methyl ether	18.6		µg/l		20.0		93	70-130	1	30
Ethyl tert-butyl ether	19.5		µg/l		20.0		98	70-130	4	30
Di-isopropyl ether	19.1		µg/l		20.0		95	70-130	2	30
Tert-Butanol / butyl alcohol	178		µg/l		200		89	70-130	4	30
Surrogate: 4-Bromofluorobenzene	*51.0*		µg/l		*50.0*		*102*	*80-120*		
Surrogate: Toluene-d8	*49.3*		µg/l		*50.0*		*99*	*80-120*		
Surrogate: 1,2-Dichloroethane-d4	*45.2*		µg/l		*50.0*		*90*	*80-120*		
Surrogate: Dibromofluoromethane	*47.5*		µg/l		*50.0*		*95*	*80-120*		

Notes and Definitions

QC1 Analyte out of acceptance range.

BRL Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

NR Not Reported

RPD Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA 7530 Ever

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 4

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS
65 Millet St, Suite 301
Richmond VT 05477

Project Mgr.: Beth Ericksen

Invoice To: _____

P.O. No.: _____ RQN: 0002

Project No.: 08-205686.00
Site Name: Londonderry Citgo
Location: Londonderry State: VT
Sampler(s): Beth Ericksen + Jeff Grard

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: 8021b MTBE	QA Reporting Notes: (check if needed)
75310-01	Trip Blank	3/4/08	—	G	GW	2	1				✓	
02	MW-5		12:15				3					
03	MW-3		11:15									
04	MW-7		10:45									
05	MW-S3		12:01									
06	MW-2R		10:45									
07	MW-10		11:11									
08	MW-8		11:27									
09	Duplicate		—									
10	Main Midpoint 8021b		14:08	V	DW	V	V				V	

☐ Fax results when available to (____) _____
☑ E-mail to eericksan@ecsconsult.com
EDD Format _____
Condition upon receipt: ☑ Iced ☐ Ambient ☐ °C 3

Relinquished by:	Received by:	Date:	Time:
		3/5/08	8:30
		3/6/08	1033

QA Reporting Notes:
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other _____
State specific reporting standards: _____

SA75310 ES

SPECTRUM ANALYTICAL, INC.
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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 4

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Report To: ECS
65 Millet St. Suite 301
Richmond, VT 05477

Project Mgr.: Beth Erickson

Invoice To: _____

P.O. No.: _____ RQN: 0002

Project No.: 08-205686.00
Site Name: Londonderry Citgo
Location: Londonderry State: VT
Sampler(s): Beth Erickson + Jeff Girard

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: 524.2	QA Reporting Notes: (check if needed)
SA75310-11	Main Effluent	3/4/08	14:00	G	DW	2	3				1	☐ Provide MA DEP MCP CAM Report ☐ Provide CT DPH RCP Report **QA/QC Reporting Level** ☐ Standard ☐ No QC ☐ Other _____ State specific reporting standards:
12	Main Midpoint	"	14:05	"	"	"	1				1	
13	Main Influent	"	14:10	"	"	"	1				1	

☐ Fax results when available to (____) _____
☑ E-mail to eerickson@ecsconsult.com
EDD Format _____
Condition upon receipt: ☑ Iced ☐ Ambient ☐ °C 3

Relinquished by:	Received by:	Date:	Time:
Elizabeth Erickson		3/5/08	8:30
UPS	Thomas	3/6/08	1033

SA75310 ES

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Featuring
HANNIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 4

Special Handling:
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Report To: ECS
65 Millet St. Suite 301
Richmond, VT 05477

Project Mgr.: Beth Erickson

Invoice To: _____

P.O. No.: _____ RQN: 0002

Project No.: 08-205686.00
Site Name: Londanderry Citgo
Location: Londanderry State: VT
Sampler(s): Beth Erickson Jeff Girard

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=_____ 10=_____

(DW)=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

(G)=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: 8021 B VT Scan
SA75310-14	Thorne Thompson Influent	3/4/08	12:40	G	DW	#2	3				✓
15	Thorne Thompson Midplant		12:35								✓
16	Thorne Thompson Effluent		12:30								✓
17	Church		2:00								✓
18	Church Store		2:15								✓
19	Rowley		2:45								✓
20	Platt		3:00								✓
21	Jelly (Mobil Station)		1:45								✓
22	Gordon		12:00								✓
23	Breznick/Egan		15:00								✓

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other _____

State specific reporting standards: _____

☐ Fax results when available to (____) _____
☑ E-mail to eerickson@ecsconsultcan
EDD Format _____
Condition upon receipt: ☑ Iced ☐ Ambient ☐ °C 3

Relinquished by:	Received by:	Date:	Time:
Elizabeth Erickson		3/8/05	8:30
ECS	[illegible]	3/6/08	1033

SA75310 ES

SPECTRUM ANALYTICAL, INC.
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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 4

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Report To: ECS
65 Millet St, Suite 301
Richmond VT 05477

Project Mgr.: Beth Erickson

Invoice To: _____

P.O. No.: _____ RQN: 0002

Project No.: 08-2056686.00
Site Name: Londonderry Citgo
Location: Londonderry State: VT
Sampler(s): Beth Erickson + Jeff Girard

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: 8021 B VT Scan	QA Reporting Notes: (check if needed)
SA75310-24	Betsy Allen	3/4/08	2:55	G	DW	2	3				✓	
25	Former Abbott		2:47								✓	
26	Center Merrill (residence)		2:35								✓	
27	Service Center		2:30								✓	

QA Reporting Notes (check if needed):
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other _____
State specific reporting standards: _____

☐ Fax results when available to (____) _____
☑ E-mail to eerickson@ecsconsult.com
EDD Format _____

Condition upon receipt: ☑ Iced ☐ Ambient ☐ °C 3

Relinquished by:	Received by:	Date:	Time:
		3/5/08	8:30
ups		3/6/08	1033