



**FORMER WALKER MOTORS
ANNUAL GROUNDWATER SAMPLING
AND QUARTERLY FREE PRODUCT
MONITORING REPORT 2011**

**FORMER WALKER MOTORS
265 RIVER STREET
MONTPELIER, VT**

Prepared for:

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***Project No. VTA3-0026D
SMS No. 2003-3108
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A large, stylized tree graphic in shades of green is centered on the left side of the page. The tree is set against a circular background that transitions from a light green at the top to a darker green at the bottom, where it meets a field of grass. The text 'WHERE BUSINESS AND THE ENVIRONMENT CONVERGE' is overlaid on the tree's trunk.

WHERE BUSINESS AND THE ENVIRONMENT CONVERGE

EXECUTIVE SUMMARY

Environmental Compliance Services, Inc. (ECS) performed site monitoring in 2010 and 2011 at the former Walker Motors Ford Dealership, located at 265 River Street in Montpelier, Vermont (now owned by Formula Ford). Site monitoring included the biennial groundwater sampling event on 1 June 2011 and semi-annual free product monitoring and recovery events on 8 July and 9 December 2010, and 1 June and 20 December 2011. Petroleum contamination was detected during the removal of two #2 fuel oil underground storage tanks (USTs) in 2003: one at the auto body shop and one at the former parts department. In May 2004, ECS excavated 283 cubic yards of contaminated soil north of the auto body shop, where #2 fuel oil free product was encountered in five on-site monitoring wells. No corrective action has occurred at the parts department. ECS's findings related to this work are summarized as follows:

- The groundwater in the unconfined surficial aquifer at the auto body shop appears to flow generally northeast and then shifts eastward toward the Winooski River. Groundwater at the parts department flows generally southeast toward the Winooski River. Groundwater flow directions at each area of the site are consistent with previous sampling events.
- Monitoring wells MW-6A located at the auto body shop, and PD-2R, located at the parts department, contained trace amounts of free product in 2010 and 2011. Free product thickness was 0.01 feet in each well. There is decreasing amounts of product in both wells when compared with past monitoring events. No product was recovered from the wells in 2010 and 2011.
- Groundwater samples were collected from nine selected site monitoring wells. VGESs were exceeded for two or more petroleum-related VOCs in three (PD-2R, PD-3R, and MW-6A) of the nine samples. PD-2R and PD-3R are located in the vicinity of the former parts department, and MW-6A is located by the auto body shop.
- No VOCs were detected in the surface water samples SW-1 and SW-2 collected along the swale and railroad tracks located across U.S. Route 2 downgradient of the auto body shop. SW-1 is located at the culvert discharge in the swale, which receives stormwater from the site. SW-2 is located past the oil boom downstream from SW-1. There was no sheen observed during the site visits in the swale.
- The downgradient extent of dissolved-phase petroleum contamination at the parts department has not been defined and may extend off the property beneath Route 2. Contaminated soils were reportedly encountered during the 2009 construction of the Route 2/Route 302 round-about. Contaminant concentrations appear to be stable in most wells. The primary source of contamination (i.e. UST) has been removed; however, petroleum-contaminated soils impacted by the former UST are likely a continual source of contamination.

Based on the conclusions stated above, it is the opinion of ECS that the site does not meet the criteria of a SMAC designation because of the presence of free product and the exceedance of VGESs at compliance point monitoring wells. Based on the above findings, ECS recommends the following:

1. Reduce free product gauging and recovery from semi-annual to an annual basis. The onsite storm water catch basins and off-site drainage swales would be inspected for oily sheens

annually. If oily sheens are observed, then a water sample should be collected and analyzed for VOCs by EPA Method 8021B.

2. Continue biennial groundwater monitoring sampling for analysis by EPA Method 8021B. The next sampling event will occur in June 2013. Surface water samples are no longer necessary unless a sheen is observed during annual swale / catch basin inspections.

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1.0 INTRODUCTION

Environmental Compliance Services, Inc. (ECS) performed site monitoring in 2010 and 2011 at the former Walker Motors Ford Dealership, located at 265 River Street in Montpelier, Vermont (Figures 1 and 2). The site is currently owned by Formula Ford. Site monitoring included the annual groundwater sampling event on 1 June 2011 and semi-annual free product monitoring and recovery events on 8 July and 9 October, 2010, and 1 June, and 20 December 2011.

The site is currently occupied by Formula Ford, an automobile dealership. The main showroom is located on U.S. Route 2, at its intersection with U.S. Route 302, which was converted to a round-about in 2009. The auto body shop is located at a higher elevation (approximately 30 feet) behind the showroom. New cars and trucks for sale are parked south of the main showroom and additional vehicle parking is north of the building, adjacent to the service center.

The surrounding properties are primarily commercial buildings located off U.S. Routes 2 and 302. The site and nearby properties are served by municipal water and sewer connections. The ground surface at the auto body shop slopes to the north and northeast, toward the Winooski River. The former Grossman's Lumber building (now vacant) is located across U.S. Route 2, east and downgradient of the auto body portion of the site. The former Allison Transmission building (razed) was located across U.S. Route 302 southeast and downgradient of the site.

Parts Department

Petroleum contamination was first discovered at the site following the removal of a gasoline underground storage tank (UST) in 1988 adjacent to the parts department. One well (designated DEC-1) was installed in the UST grave by the State of Vermont. On 3 October 2003, contamination was discovered during the removal of a 4,000-gallon #2 fuel oil tank south of the parts department. Ten soil borings and six monitoring wells were installed in the vicinity of the former UST. The wells from the part's department are designated PD-1 through PD-6 to avoid confusion with the monitoring wells at the auto body shop. On 11 November 2004, four monitoring wells near the parts department were replaced by Walker Motors following the construction of a new building.

Auto Body Shop

In April 2003, petroleum contamination was detected during the removal of one 4,000 gallon #2 fuel oil UST adjacent to the auto body shop. Subsequent investigations included drilling 28 soil borings, installing 20 monitoring wells, and monitoring the free-product plume. In May 2004, ECS excavated 283 cubic yards of contaminated soil north of the auto body shop, where #2 fuel oil free-phase product was encountered in five on-site monitoring wells.

It appears that the soil excavation at the auto body shop was successful at reducing the free product observed at the upgradient end (south end) of the source area. No measurable free product has been observed in MW-1A since November 2006 and in MW-3 since May 2005. Based on the contaminant concentrations in MW-3, ECS does not believe that there is a significant amount of contamination beneath the auto body shop building. Free product in the source area at the auto body shop may migrate into the bedrock during low water table seasons. There is some correlation between the low water table and free product thickness observed in MW-5A and MW-6A. Furthermore, the petroleum-contaminated soil left in place surrounding the water and sewer lines straddling MW-6A may also be a source of free product recurrence in this area. MW-6A is the only well that has had free product detected at the Body Shop since December 2008.

At the auto body shop area, contaminated groundwater appears to be migrating along the bedrock surface and has been observed in former downgradient catch basins CB-3 and CB-5 (which were removed during construction). The presence and/or extent of bedrock contamination have not been evaluated. The original conceptual site model has petroleum-related contamination from the auto body shop UST area migrating and entering CB-3 at the overburden-bedrock interface and traveling in the subsurface drainage system to CB-5 and eventually discharging to the off-site swale along the railroad tracks. No VOCs have been detected in the surface water samples, collected from the swale, since the removal of these catch basins in June 2004.

2.0 SITE MONITORING

2.1 GROUNDWATER CHARACTERISTICS

Based on the hydrogeologic data, the groundwater in the unconfined surficial aquifer at the site appears to flow generally northeast at the auto body shop, and has historically turned eastward toward the Winooski River. The average horizontal hydraulic gradient is approximately four percent at the auto body shop. Groundwater at the part's department flows generally east toward the Winooski River at an average horizontal hydraulic gradient of seven percent. This is consistent with previous monitoring events. The vertical groundwater flow components at the site, and the hydraulic relationship between the shallow unconfined aquifer and the bedrock aquifer, are currently unknown.

Fluid levels were measured in the monitoring wells on 1 June 2011 to calculate the groundwater flow direction. Depth to groundwater in the monitoring wells ranged from 2.10 feet (MW-19) to 6.35 feet (PD-3R) below top-of-casing. In general, the water table was at its highest since 2005.

Static water-table elevations were computed for each monitoring well by subtracting the measured depth-to-water readings from the surveyed top-of-casing elevations, which are relative to a previously set datum of 98.67 feet. Water-level measurements and elevation calculations are presented in Table 1. A groundwater contour map was prepared using these data (Figure 3).

2.2 GROUNDWATER SAMPLING AND ANALYSIS

Groundwater samples were collected from nine selected monitoring wells and two surface water locations for laboratory analysis via EPA Method 8021B on 1 June 2011. Per the scope of work and the request of the VT DEC, the following wells are on the monitoring schedule: MW-1A, MW-3, MW-5A, MW-6A, MW-8, PD-1R, PD-2R, PD-3R, PD-4, DEC-1 and MW-19. Monitoring well PD-1R was not sampled due to insufficient water in the well. Monitoring well PD-4 could not be located and was not sampled. A contaminant distribution map was generated using this data (Figure 4). Analytical results are included in Table 2 and laboratory report forms are included in Appendix A. Time-series graphs for the sampled wells are presented in Figures 5-15.

Parts Department

Vermont Groundwater Enforcement Standards¹ (VGESs) were exceeded for two or more VOCs in the PD-2R and PD-3R samples. DEC-1 contained VOCs at concentrations below the VGES. PD-4 and PD-1R were not sampled.

Monitoring well PD-2R had previously not been sampled since June 2004 due to the presence of free product. Total benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations in PD-2R decreased by 90 percent compared to the June 2004 sampling results. BTEX concentrations decreased in the samples collected from monitoring wells PD-3R and DEC-1 by 22 and 60 percent, respectively.

Auto Body Shop

No free product was detected during the 1 June 2011 sampling event. VGESs were exceeded for benzene and naphthalene in the sample collected from MW-6A. MW-6A has historically not been sampled due to

¹ Vermont Groundwater Enforcement Standards (VGESs) for eight petroleum related VOCs are as follows: benzene - 5 µg/L; toluene — 1,000 µg/L; ethylbenzene - 700 µg/L; xylenes — 10,000 µg/L.; MTBE, a gasoline additive, - 40 µg/L; naphthalene — 20 µg/L; total trimethylbenzene — 350 µg/L.

the presence of free product during the sampling events. MW-1A and MW-3 contained VOCs at concentrations below the VGES. No VOCs were detected in the samples collected from MW-5A, MW-8 and offsite well MW-19. With the exception of monitoring wells that occasionally contain free product, contaminant concentrations at the auto body shop are generally stable or decreasing.

Prior to groundwater sample collection, the monitoring wells were purged with a bailer and then sampled using disposable bailers and dropline. Purge water was discharged directly to the ground in the vicinity of each well. A trip blank and a duplicate sample were collected to ensure that adequate quality assurance/quality control (QA/QC) standards were maintained. All field procedures were conducted in accordance with ECS standard protocols.

All samples were transported under chain-of-custody in an ice-filled cooler to Spectrum Analytical of Agawam, Massachusetts, where they were analyzed for the possible presence of VOCs by EPA Method 8021B. No VOCs were detected in the trip blank. Analytical results of the blind duplicate sample collected from MW-3, were within the EPA reporting limit of 30 percent of the sample results. All laboratory control standards including matrix spikes, method blanks, and quality control analysis were within established laboratory acceptance limits. Table 2 includes the QA/QC analytical results and relative percent difference (RPD) calculations. The laboratory analytical reports are presented in Appendix A. A copy of ECS personnel field notes is included in Appendix B.

2.3 FREE PRODUCT MONITORING AND RECOVERY

ECS conducted semi-annual free product monitoring and recovery on 8 July and 9 December 2010, and 1 June and 20 December 2011. Monitoring wells MW-1A, MW-3, MW-5A, MW-6A, MW-8, and PD-2R are typically gauged. See Figures 16-20 for Free Product Thickness Graphs. Free product has only been detected once in MW-8 and, therefore, does not have a graph. See Figure 8 for a time-series graph for MW-8.

On 8 July 2010, free product was measured in monitoring well PD-2R at thickness of 0.01 feet. No product was recovered.

On 9 December 2010, no free product was detected with an interface probe in any of the wells gauged.

On 1 June 2011, no free product was detected with an interface probe in any of the wells gauged.

On 20 December 2011, free product was measured in monitoring well MW-6A at thickness of 0.01 feet. No product was recovered.

2.4 CATCH BASIN SAMPLING AND ANALYSIS

Catch basin CB-6 was not sampled in the June 2011 sampling event due to a washout from an uphill brook in the woods, causing the water to flow over the pavement and into the catch basin. The washout is likely due to the widespread flooding that occurred in May 2011.

2.5 SURFACE WATER SAMPLING AND ANALYSIS

Surface water samples SW-1 and SW-2 were collected along the swale located across U.S. Route 2 from the site (Figure 2) on 1 June 2011 and analyzed for VOCs via EPA Method 8021B. No VOCs were detected in SW-1 or SW-2. No oily sheens were observed on the surface of the water. Analytical results

are summarized in Table 2. Sample SW-1 was obtained from the culvert discharge area. SW-2 was obtained down river from SW-1, located after the oil boom. The laboratory analytical reports are presented in Appendix A.

2.6 BOOM REPLACEMENT

A boom has been historically positioned in the swale downgradient of the culvert outfall between SW-1 and SW-2 to help contain oily sheens. The existing boom was not replaced as it still appeared to be in good condition. No oily sheens were noted during the 2010 and 2011 semiannual site visits. Spent booms are placed in a 55-gallon drum for eventual off-site disposal.

Currently, there are no onsite drums for spent booms or free product. The drums will be replaced, if necessary, during the next site visit.

3.0 CONCLUSIONS

Based on the results of the 2010 and 2011 site monitoring events, ECS concludes the following:

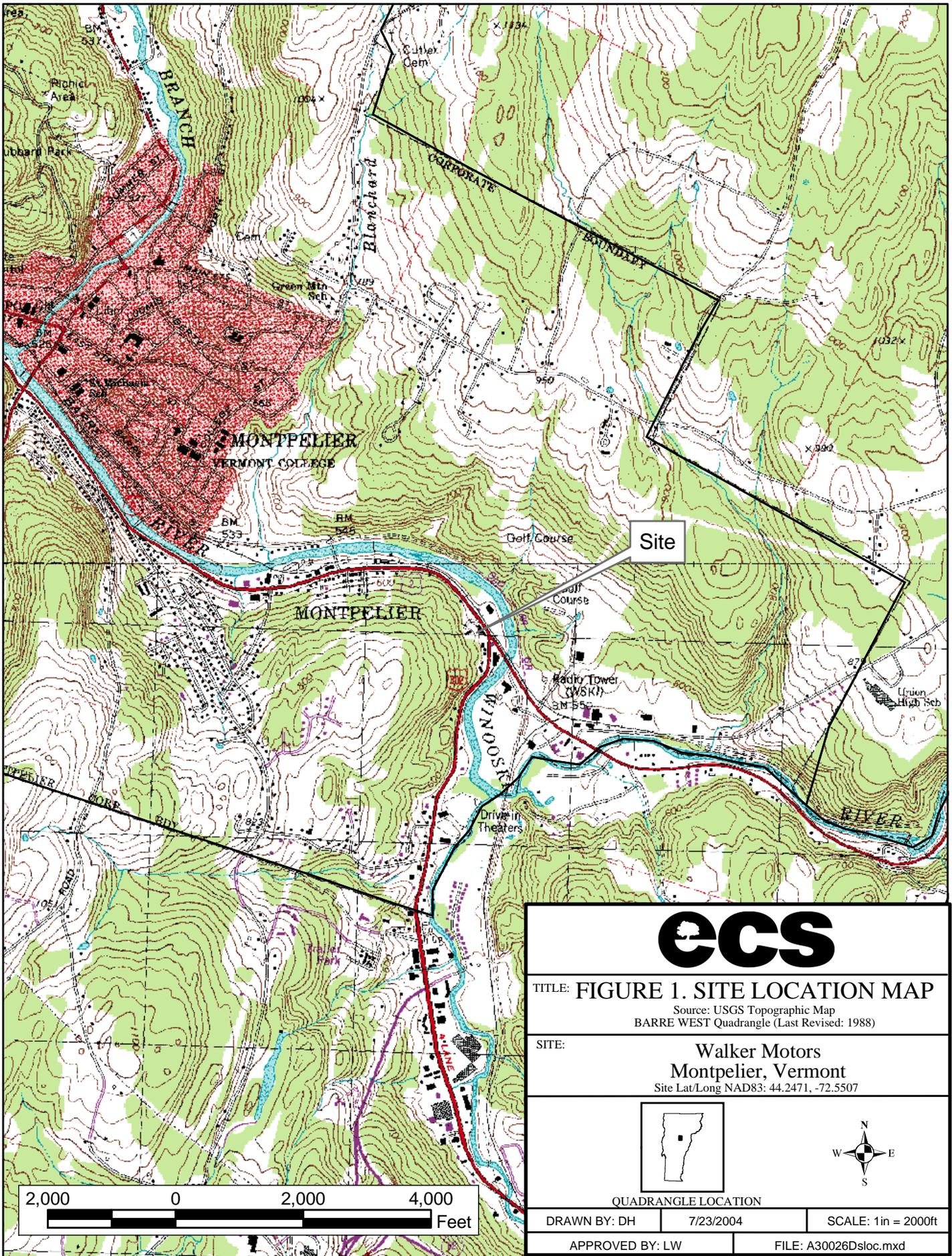
- The groundwater in the unconfined surficial aquifer at the auto body shop appears to flow generally northeast and then shifts eastward toward the Winooski River. Groundwater at the parts department flows generally southeast toward the Winooski River. Groundwater flow directions at each area of the site are consistent with previous sampling events.
- Monitoring wells MW-6A located at the auto body shop, and PD-2R, located at the parts department, contained trace amounts of free product in 2010 and 2011. Free product thickness was 0.01 feet in each well. There is decreasing amounts of product in both wells when compared with past monitoring events. No product was recovered from the wells in 2010 and 2011.
- Groundwater samples were collected from nine selected site monitoring wells. VGESs were exceeded for two or more petroleum-related VOCs in three (PD-2R, PD-3R, and MW-6A) of the nine samples. PD-2R and PD-3R are located in the vicinity of the former parts department, and MW-6A is located by the auto body shop.
- No VOCs were detected in the surface water samples SW-1 and SW-2 collected along the swale and railroad tracks located across U.S. Route 2 downgradient of the auto body shop. SW-1 is located at the culvert discharge in the swale, which receives stormwater from the site. SW-2 is located past the oil boom downstream from SW-1. There was no sheen observed during the site visits in the swale.
- The downgradient extent of dissolved-phase petroleum contamination at the parts department has not been defined and may extend off the property beneath Route 2. Contaminated soils were reportedly encountered during the 2009 construction of the Route 2/Route 302 round-about. Contaminant concentrations appear to be stable in most wells. The primary source of contamination (i.e. UST) has been removed; however, petroleum-contaminated soils impacted by the former UST are likely a continual source of contamination.

4.0 RECOMMENDATIONS

Based on the conclusions stated above, it is the opinion of ECS that the site does not meet the criteria of a SMAC designation because of the presence of free product and the exceedance of VGESs at compliance point monitoring wells. Based on the above findings, ECS recommends the following:

1. Reduce free product gauging and recovery from semi-annual to an annual basis. The onsite storm water catch basins and off-site drainage swales would be inspected for oily sheens annually. If oily sheens are observed, then a water sample should be collected and analyzed for VOCs by EPA Method 8021B.
2. Continue biennial groundwater sampling for analysis by EPA Method 8021B. The next sampling event will occur in June 2013. Surface water samples are no longer necessary unless a sheen is observed during annual swale / catch basin inspections.

FIGURES

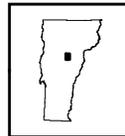


TITLE: FIGURE 1. SITE LOCATION MAP

Source: USGS Topographic Map
 BARRE WEST Quadrangle (Last Revised: 1988)

SITE:

Walker Motors
Montpelier, Vermont
 Site Lat/Long NAD83: 44.2471, -72.5507



QUADRANGLE LOCATION

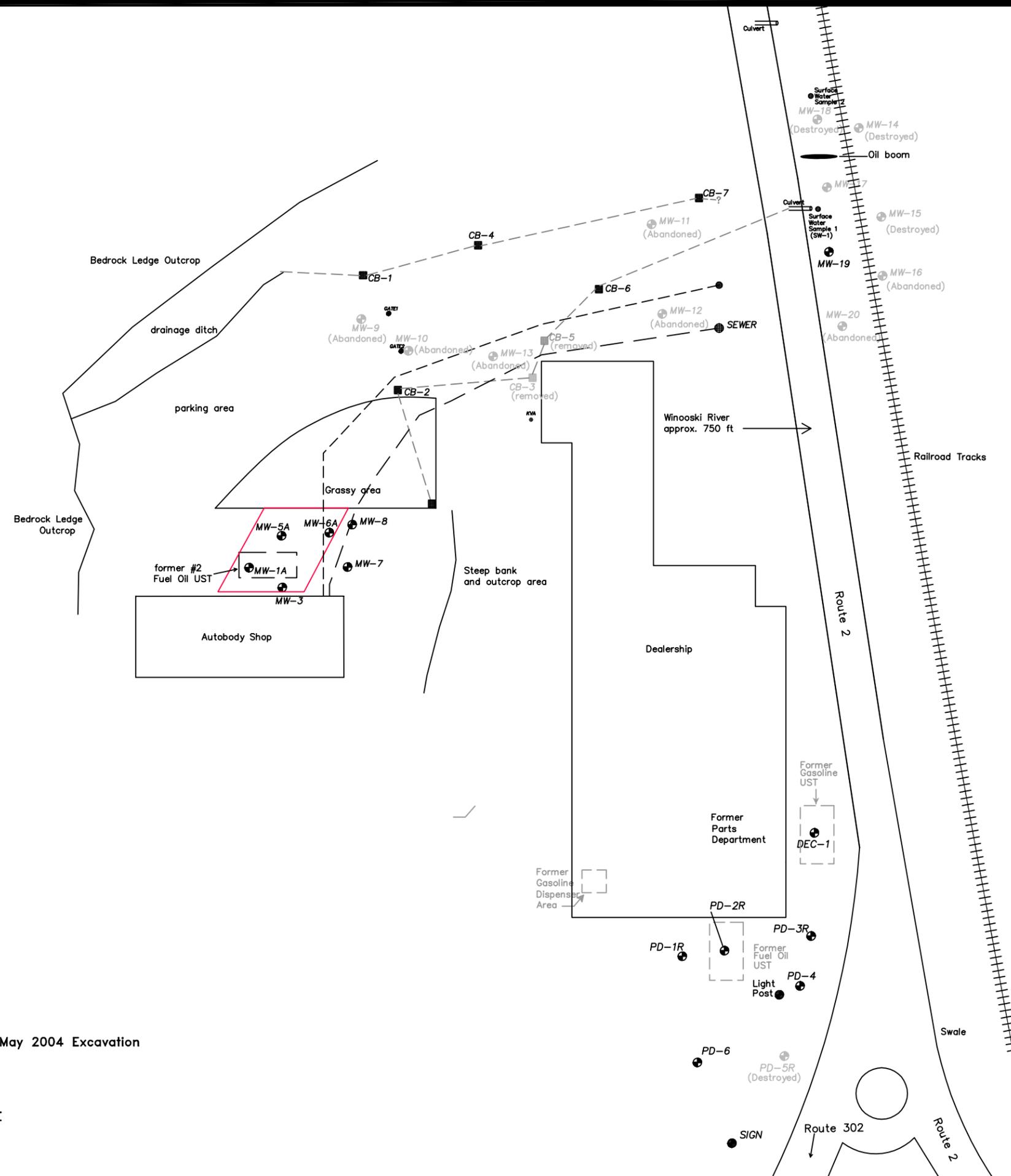
DRAWN BY: DH

7/23/2004

SCALE: 1in = 2000ft

APPROVED BY: LW

FILE: A30026Dslloc.mxd



LEGEND

- MW-2 MONITORING WELL
- CB-2 CATCH BASIN
- Approximate Limits of May 2004 Excavation
- WATER LINE
- SEWER LINE
- SURFACE WATER SAMPLE



ALL LOCATIONS ARE APPROXIMATE

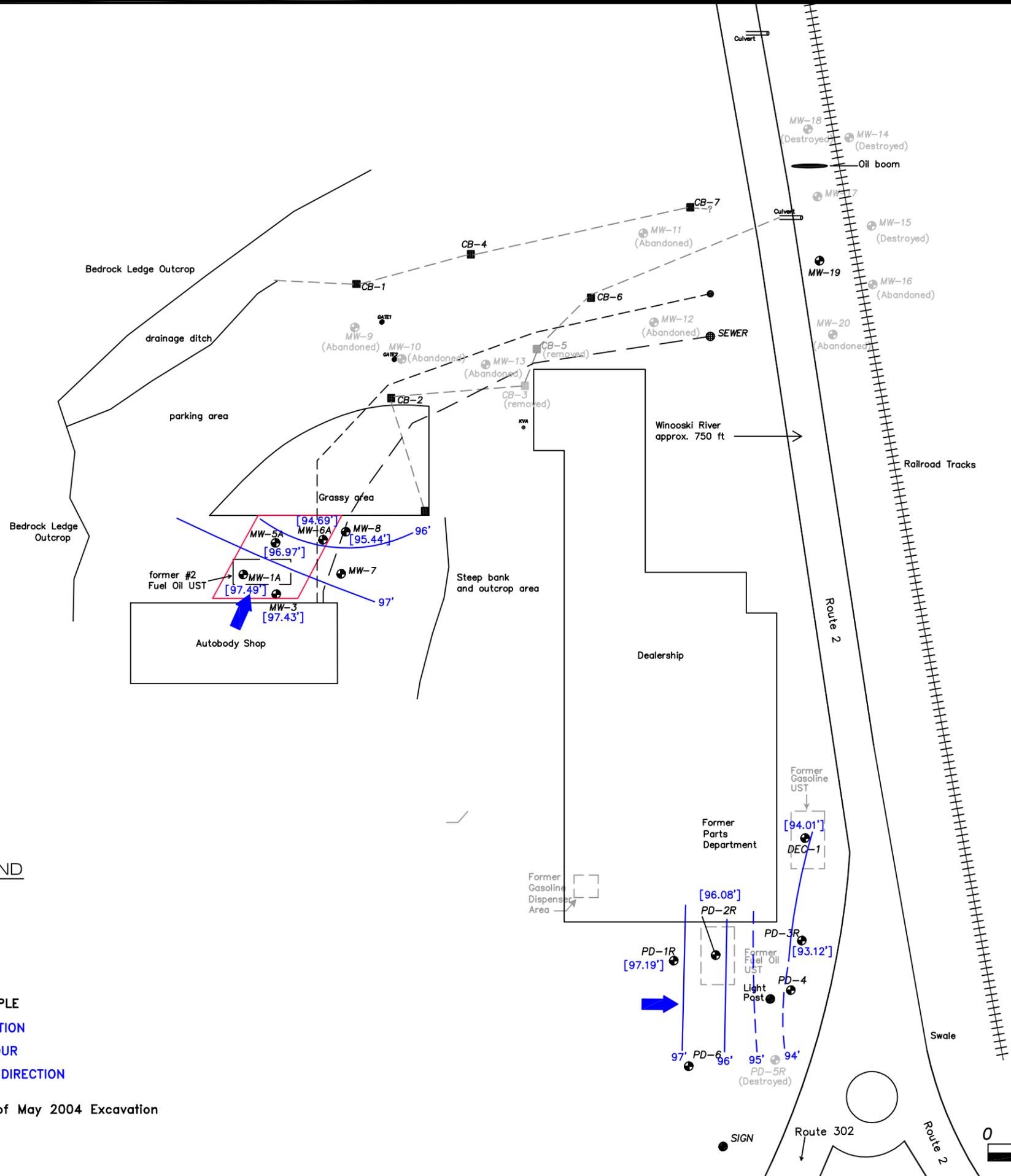


**FIGURE 2.
SITE MAP**

With Monitoring Well Locations and Excavation Area

**Walker Motors
Montpelier, VT**

DRAWN BY: ABC	DATE: 12/28/11	SCALE: 1"= 50'
APPROVED BY: JG	FILE No.: VTA3-0026D.R.Dec11	



LEGEND

- MW-2 MONITORING WELL
- CB-2 CATCH BASIN
- WATER LINE
- - - SEWER LINE
- SURFACE WATER SAMPLE
- [96.34'] GROUNDWATER ELEVATION
- 90' GROUNDWATER CONTOUR
- GROUNDWATER FLOW DIRECTION
- Approximate Limits of May 2004 Excavation



ALL LOCATIONS ARE APPROXIMATE

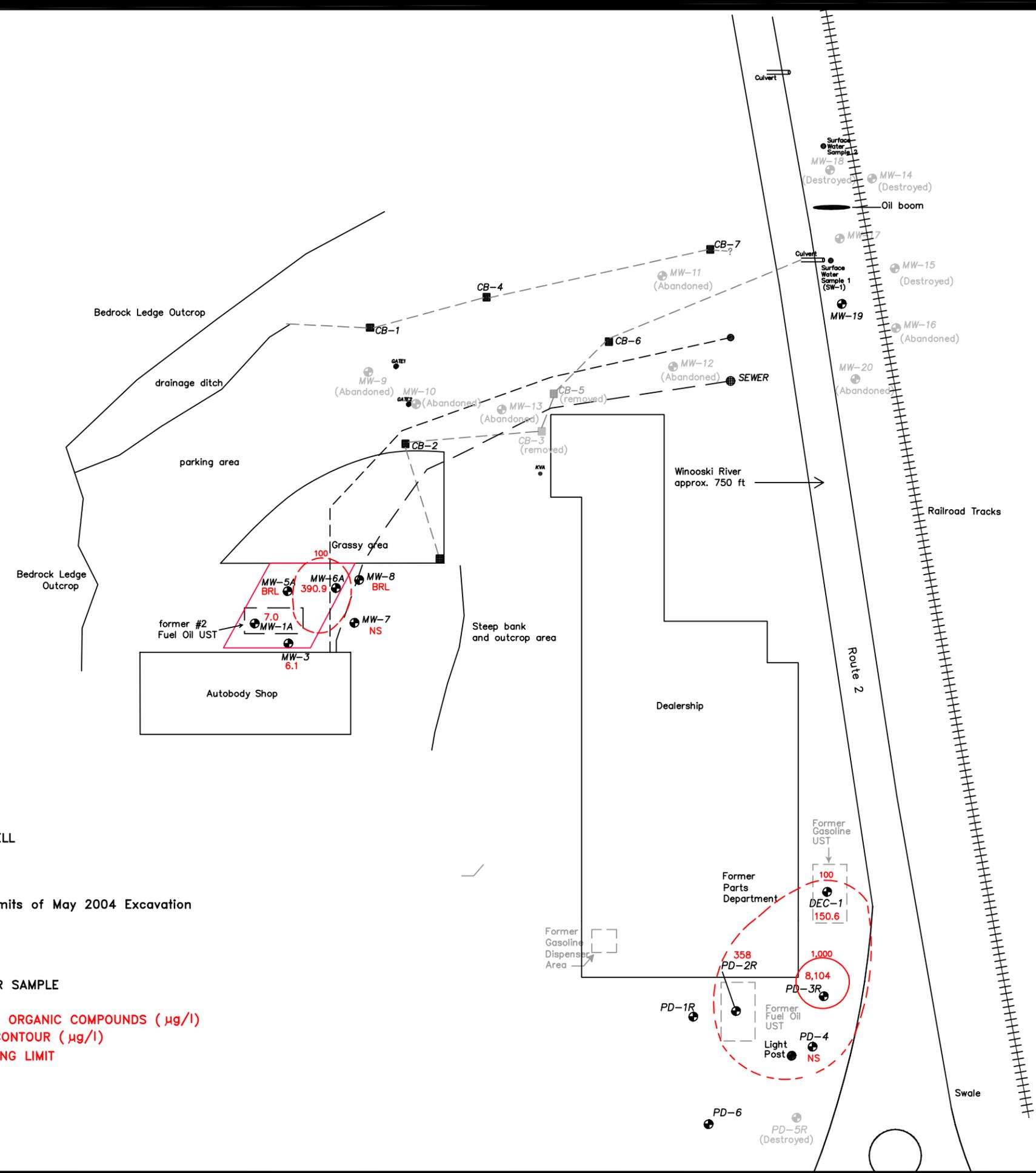


FIGURE 3.
GROUNDWATER FLOW DIRECTION
 Monitoring Date: 1 June 2011

Walker Motors
 Montpelier, VT

DRAWN BY: ABC	DATE: 12/28/11	SCALE: 1"= 50'
APPROVED BY: JG	FILE No.:VTA3-0026D.R.Dec11	





0 50'
 ALL LOCATIONS ARE APPROXIMATE

ecs

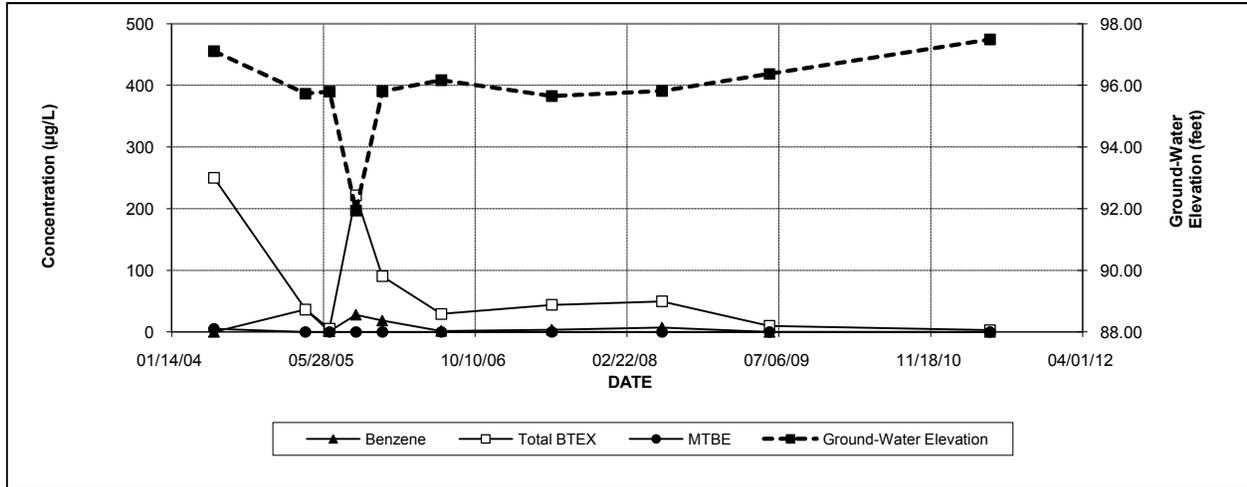
FIGURE 4.
CONTAMINANT DISTRIBUTION MAP
 Monitoring Date: 1 June 2011

Walker Motors
 Montpelier, VT

DRAWN BY: ABC	DATE: 12/28/11	SCALE: 1" = 50'
APPROVED BY: JG	FILE No.: VTA3-0026D.R.Dec11	

**FIGURE 5. MW-1A
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
06/02/04	ND<5.0	14.8	31.1	204	250	5.1	239.6	-	-	72.0	97.11
03/30/05	36.4	BRL<20	BRL<20	BRL<60	36.4	BRL<20	127.8	-	-	34.4	95.73
06/17/05	1.0	BRL<1.0	BRL<1	4.4	5.4	BRL<1	5.0	-	-	1.9	95.80
09/12/05	28.0	6.4	36.6	150.6	221.6	BRL<5	234.5	-	-	102.0	91.94
12/08/05	18.4	BRL<5	17.4	54.7	90.5	BRL<5	271.2	-	-	56.4	95.81
06/20/06	1.6	BRL<1	7.6	20.0	29.2	BRL<1	70.7	-	-	26.2	96.17
06/19/07	3.7	BRL<1	29.4	11.0	44.1	BRL<1	15.9	BRL<1	BRL<1	11.9	95.65
06/16/08	7.0	BRL<1	34.2	8.5	49.7	BRL<1	22.8	BRL<1	BRL<1	12.0	95.82
06/05/09	BRL<1.0	BRL<1.0	7.5	2.5	10.0	BRL<1.0	5.1	BRL<1.0	BRL<1.0	5.0	96.37
06/01/11	BRL<1.0	BRL<1.0	3.0	BRL<3.0	3.0	BRL<1.0	1.5	BRL<0.5	BRL<1.0	2.5	97.49
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

Shaded area indicate VGES exceedences.

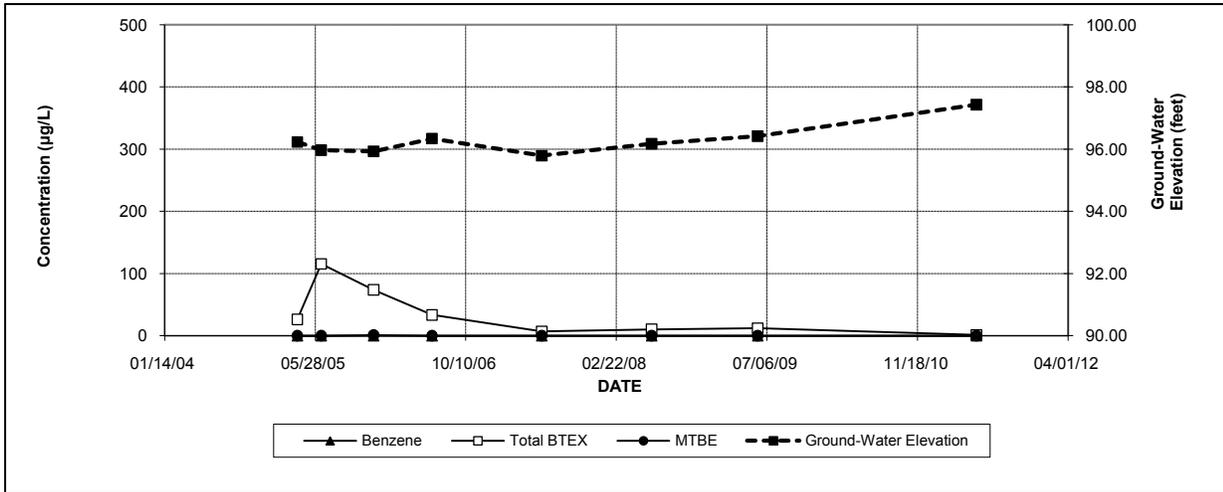
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

**FIGURE 6. MW-3
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
03/30/05	BRL<20	BRL<20	BRL<20	26.2	26.2	BRL<20	199.6	--	--	80.8	96.23
06/17/05	BRL<20	BRL<20	BRL<20	115.4	115.4	BRL<20	205.4	--	--	109	95.97
12/08/05	BRL<1	1.8	7.0	64.9	73.7	1.0	412	--	--	84.9	95.93
06/20/06	BRL<1	1.3	6.0	26.0	33.3	BRL<1	68	--	--	38.6	96.34
06/19/07	BRL<1	BRL<1	1.8	5.1	6.9	BRL<1	7.6	BRL<1	BRL<1	7.7	95.79
06/18/08	BRL<1	BRL<1	2.5	7.7	10.2	BRL<1	10.1	BRL<1	BRL<1	5.8	96.17
06/05/09	BRL<1.0	BRL<1.0	3.6	8.4	12.0	BRL<1.0	9.9	BRL<1.0	BRL<1.0	8.6	96.42
06/01/11	BRL<1.0	BRL<1.0	1.3	BRL<3.0	1.3	BRL<1.0	2.5	BRL<0.5	BRL<1.0	2.3	97.43
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

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ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

Shaded area indicate VGES exceedences.

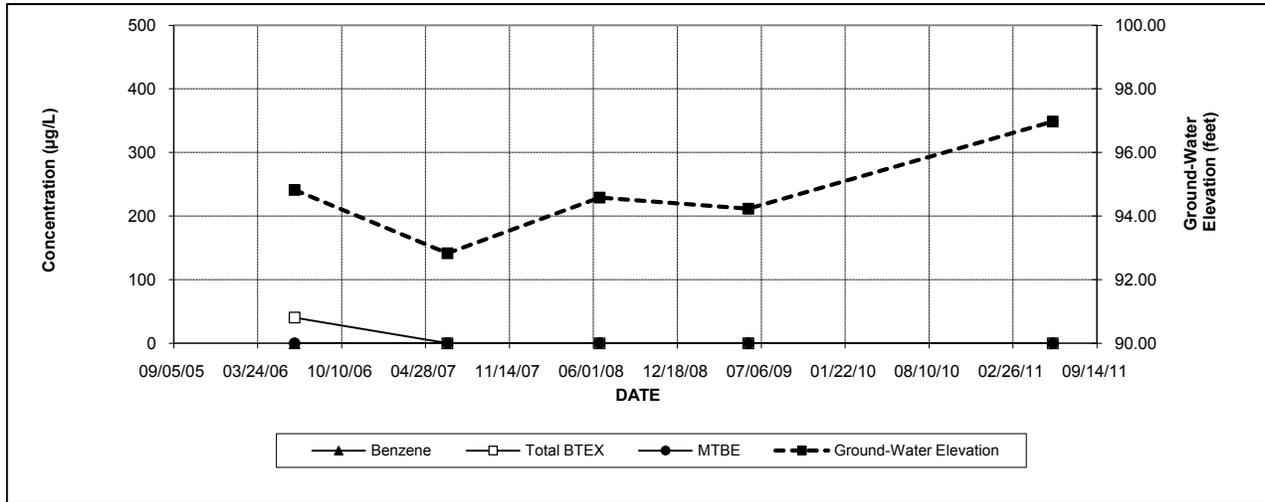
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

**FIGURE 7. MW-5A
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
06/20/06	BRL<10	BRL<10	16.5	23.8	40.3	BRL<10	551.0	-	-	93.8	94.82
06/19/07	BRL<1	BRL<1	BRL<1	BRL<3.0	BRL	BRL<1	1.3	BRL<1	BRL<1	4.5	92.83
06/16/08	BRL<1	BRL<1	BRL<1	BRL<3.0	BRL	BRL<1	1.6	BRL<1	BRL<1	BRL<1	94.58
06/05/09	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0	94.23
06/01/11	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	96.97
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

Shaded area indicate VGES exceedences.

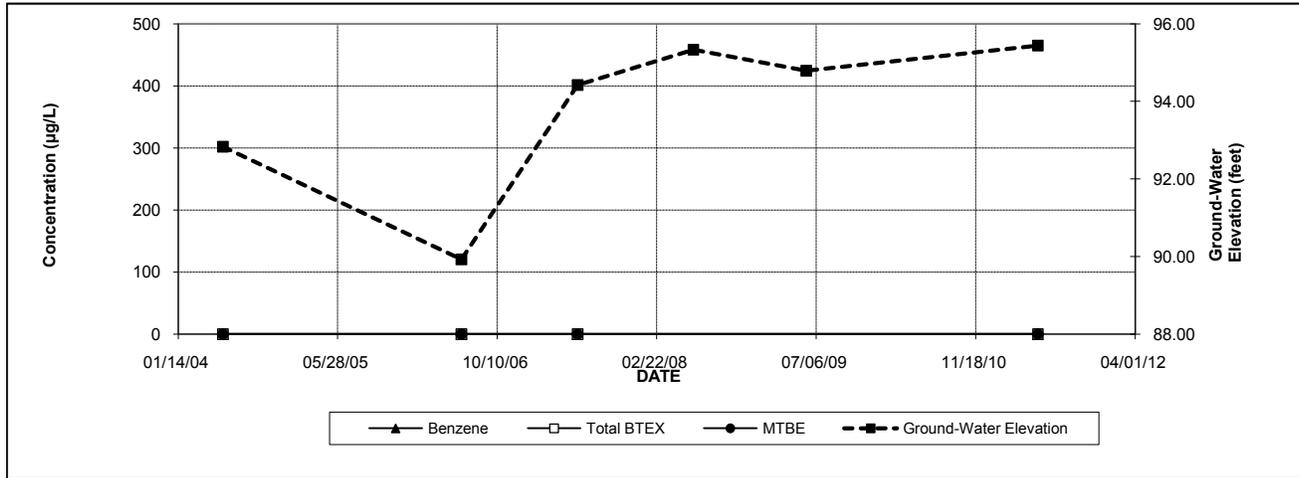
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

**FIGURE 8. MW-8
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
06/02/04	ND<1	ND<1	ND<1	ND<2	ND	ND<1	ND<2	-	-	ND<1	92.83
06/20/06	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2	-	-	BRL<1	89.93
06/19/07	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2	BRL<1	BRL<1	BRL<1	94.42
06/16/08	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	95.33
06/05/09	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1.0	94.79
06/01/11	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	95.44
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

Shaded area indicate VGES exceedences.

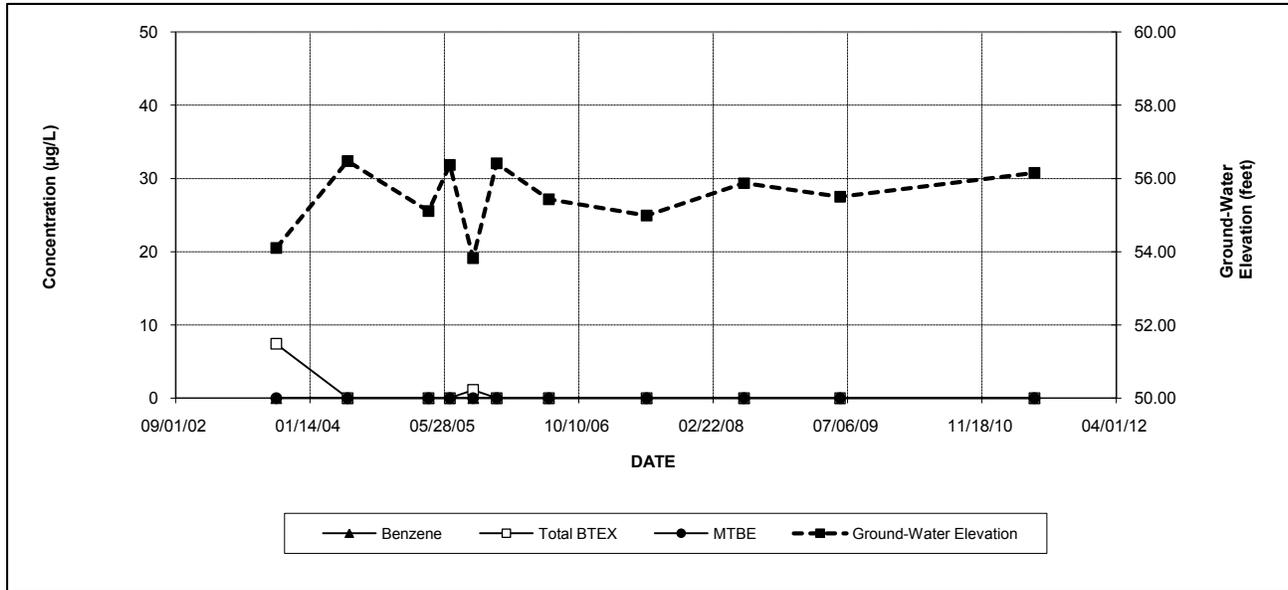
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

**FIGURE 9. MW-19
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
09/10/03	ND<5	ND<5	ND<5	7.4	7.4	ND<5	176.7	--	--	105.0	54.10
06/02/04	ND<5	ND<5	ND<5	ND<10	ND	ND<5	13.2	--	--	ND<5	56.47
03/30/05	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	7.0	--	--	1.4	55.11
06/17/05	BRL<1	BRL<1	BRL<1	BRL<2	BRL	BRL<1	5.7	--	--	2.2	56.37
09/12/05	BRL<1	BRL<1	BRL<1	1.1	1.1	BRL<1	12.8	--	--	5.1	53.82
12/08/05	BRL<5	BRL<5	BRL<5	BRL<15	BRL	BRL<5	BRL<10	--	--	BRL<5	56.41
06/20/06	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	1.3	--	--	BRL<1	55.43
06/19/07	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1	54.99
06/16/08	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2.0	BRL<1.0	BRL<1.0	BRL<1	55.87
06/08/09	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<1.0	BRL<1.0	4.9	55.50
06/01/11	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	56.15
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

Shaded area indicate VGES exceedences.

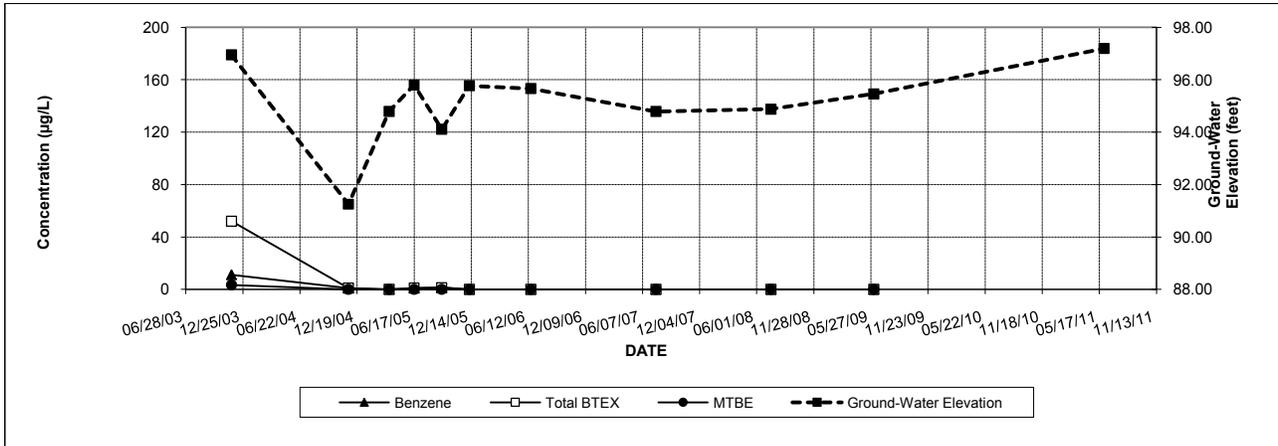
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

**FIGURE 10. PD-1R
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
11/19/03	11.2	ND<1	9.9	31.0	52	3.4	12.7	-	-	1.3	96.95
11/22/04	1.0	ND<1	ND<1	ND<2	1	ND<1	ND<2	-	-	1.7	91.25
03/30/05	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2	-	-	BRL<1	94.79
06/17/05	1.0	BRL<1	BRL<1	BRL<2	1.0	BRL<1	BRL<2	-	-	BRL<1	95.80
09/12/05	1.3	BRL<1	BRL<1	BRL<3	1.3	BRL<1	BRL<2	-	-	BRL<1	94.11
12/08/05	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2	-	-	BRL<1	95.77
06/20/06	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2	-	-	BRL<1	95.66
07/19/07	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2	BRL<1	BRL<1	BRL<1	94.79
07/16/08	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2	BRL<1	BRL<1	BRL<1	94.88
06/05/09	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<1	BRL<2	BRL<1	BRL<1	BRL<1	95.46
06/01/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	97.19
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards; shaded areas indicate VGES exceedances.

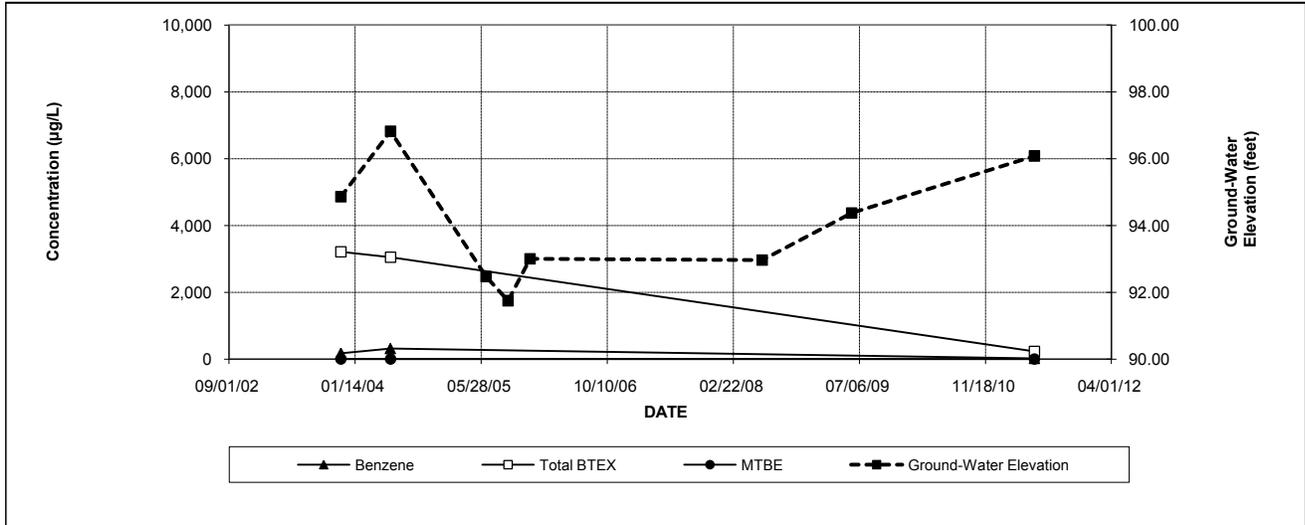
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

**FIGURE 11. PD-2R
VOC Concentrations**

**Walker Motors
Montpelier, VT**



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
11/19/03	173	107	282	2,650	3,212	ND<5	2,187	-	-	321	94.86
06/02/04	314	ND<50.0	406	2330	3050	ND<50.0	2116	-	-	379	96.82
06/17/05	FP	FP	FP	FP	--	FP	FP	-	-	FP	92.47
09/12/05	FP	FP	FP	FP	--	FP	FP	-	-	FP	91.75
12/08/05	FP	FP	FP	FP	--	FP	FP	-	-	FP	93.00
06/16/08	FP	FP	FP	FP	--	FP	FP	-	-	FP	92.96
06/05/09	FP	FP	FP	FP	--	FP	FP	-	-	FP	94.37
06/01/11	18.4	BRL<5.0	114	99.2	232	BRL<5.0	66.7	BRL<2.5	BRL<5.0	60.0	96.08
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards; shaded areas indicate VGES exceedances.

PD-2 was destroyed during site remodeling efforts and replaced in November 2004.

PD -2 contained free product during the 11/22/04 and 3/30/05 sampling events

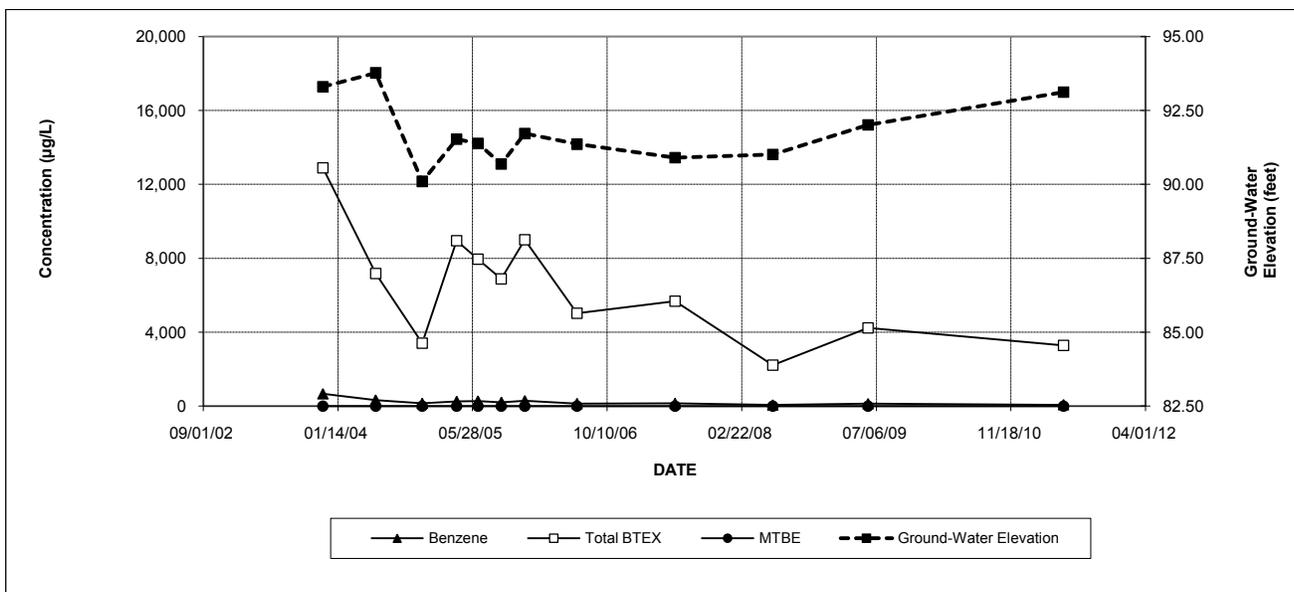
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

Figure 12. PD-3R
VOC Concentrations

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
11/19/03	661	150	2,890	9,190	12,891	ND<100	6,430	--	--	1,010	93.30
06/02/04	326	73.8	1480	5300	7,180	ND<50.0	4,300	--	--	477	93.77
11/22/04	145	ND<100	799	2460	3404	ND<100	2,188	--	--	276	90.10
03/30/05	251	BRL<100	1,830	6,872	8,953	BRL<100	5,045	--	--	260	91.53
06/17/05	272	84.0	1,840	5,762	7,958	BRL<50	5,920	--	--	460	91.39
09/12/05	204	84.2	1,690	4,903	6,881	BRL<25	4,242	--	--	336	90.69
12/08/05	285	95.0	2,190	6,434	9,004	BRL<50	6,040	--	--	474	91.72
06/20/06	132	49.8	1,330	3,507	5,019	BRL<25	3,292	--	--	262	91.36
06/19/07	142	57.0	1,630	3,856	5,685	BRL<25.0	4,231	BRL<25.0	BRL<25.0	309	90.90
06/16/08	59.5	BRL<25.0	720	1,443	2,223	BRL<25.0	2,209	BRL<25.0	BRL<25.0	177	91.01
06/05/09	124	BRL<25.0	1,610	2,493	4,227	BRL<25.0	4,630	BRL<25.0	BRL<25.0	309	92.01
06/01/11	71.5	BRL<25.0	1,460	1,760	3,292	BRL<25.0	4,408	BRL<12.5	BRL<25.0	404	93.12
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

Shaded area indicate VGES exceedences.

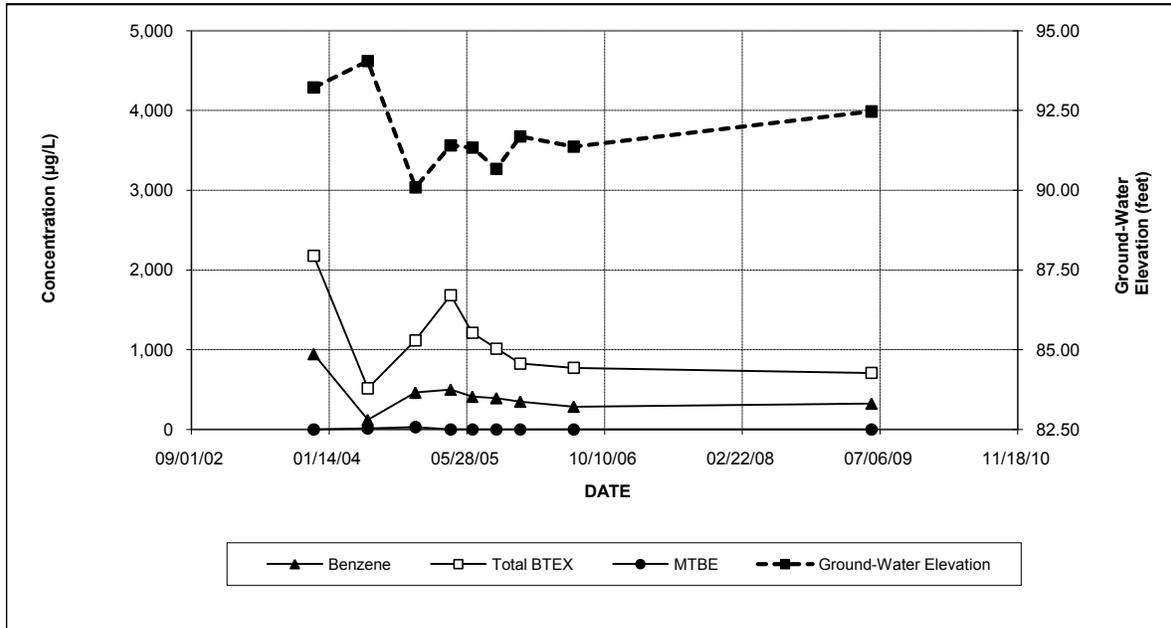
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

**FIGURE 13. PD-4R
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	Naphthalene	Ground-Water Elevation
11/19/03	945	ND<100	758	474	2,177	ND<100	685	230	93.22
06/02/04	120	29.7	192	174	516	12.1	253.9	44.2	94.05
11/22/04	463	32.2	385	236	1,116	28.6	141.4	100.0	90.09
03/30/05	500	BRL<100	703	481	1,684	BRL<100	752.0	128	91.41
06/17/05	411	23.8	489	287.9	1,212	BRL<10	250.2	117	91.34
09/12/05	393	14.0	424	183.0	1,014	BRL<12.5	142.2	83	90.67
12/08/05	349	12.2	320	143.8	825	BRL<5.0	123.4	78.2	91.69
06/20/06	286	11.8	326	148.8	773	BRL<5.0	145.7	72.6	91.37
06/05/09	324	15.0	307	63.0	709	BRL<5.0	34.0	53.6	92.47
06/01/11	NS	NS	NS	NS	NS	NS	NS	NS	NS
VGES	5	1,000	700	10,000	--	40	350	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

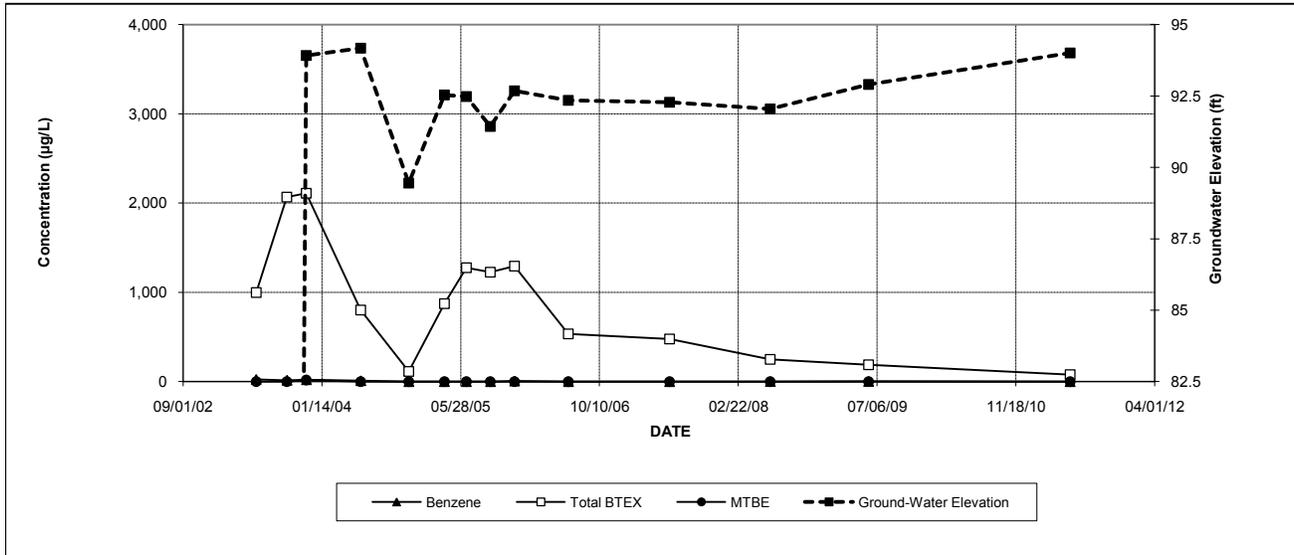
Shaded area indicate VGES exceedences.

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

6/1/11 well could not be located

**FIGURE 14. DEC-1
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
05/22/03	24.9	ND<20	331	642	998	ND<20	892.1	--	--	152	--
09/10/03	15.8	23.2	758	1,269	2,066	ND<5	1,521	--	--	375	--
11/19/03	21.7	18.1	739	1,330	2,109	17.0	1,624	--	--	267	93.92
06/02/04	10.8	ND<10.0	275	517	803	ND<10.0	559.9	--	--	91.0	94.17
11/22/04	ND<5	ND<5	43.7	71.7	115	ND<5	27.8	--	--	14.6	89.45
03/30/05	BRL<5	8.8	319	544.6	872	BRL<5	669.6	--	--	85.9	92.53
06/17/05	BRL<10	BRL<10	508	769.3	1277	BRL<10	910.5	--	--	164	92.48
09/12/05	BRL<12.5	16.0	505	706.0	1227	BRL<12.5	710.5	--	--	164	91.43
12/08/05	6.6	14.2	496	775.9	1293	BRL<5	893.2	--	--	189	92.68
06/20/06	BRL<5	BRL<5	225	310.3	535	BRL<5	255.0	--	--	53	92.35
06/19/07	BRL<5	BRL<5	181	296.8	477.8	BRL<5	279.0	BRL<5	BRL<5	50.4	92.28
06/16/08	1.2	2.4	93.3	151	247.9	BRL<1.0	109.0	BRL<1.0	BRL<1.0	19.6	92.05
06/05/09	2.1	2.4	83.1	102	189.6	BRL<1.0	85.1	BRL<1.0	BRL<1.0	12.4	92.90
06/01/11	BRL<1.0	BRL<1.0	32.5	44.7	77.2	BRL<1.0	65.2	BRL<0.5	BRL<1.0	8.2	94.01
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

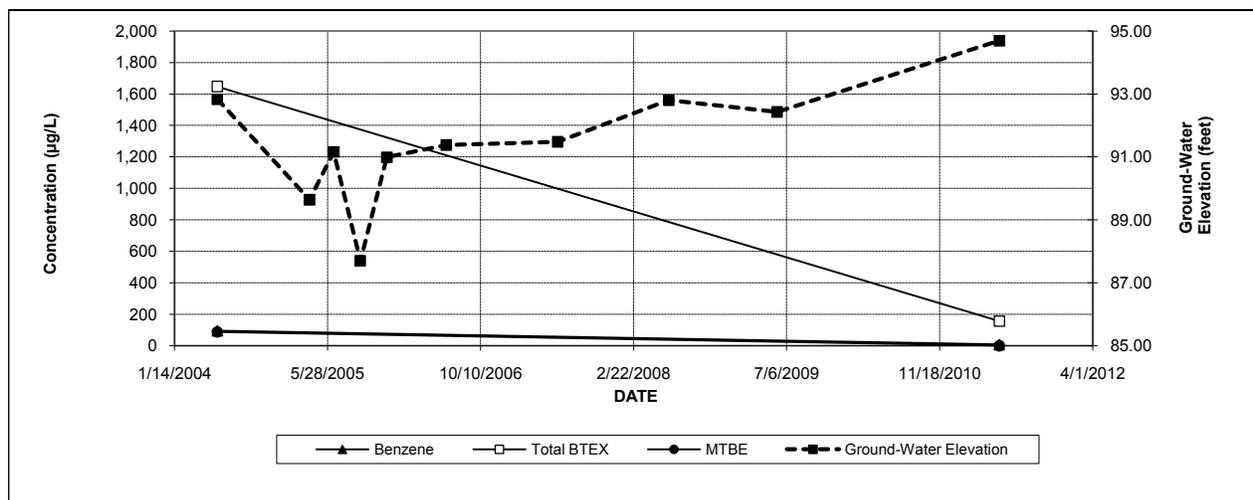
Shaded area indicate VGES exceedences.

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

EDB - 1,2 Dibromoethane

**FIGURE 15. MW-6A
VOC Concentrations**

Walker Motors
Montpelier, VT



Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naphthalene	Ground-Water Elevation
6/2/2004	95.6	181	181	1,190	1,648	87.2	1,202	--	--	297	92.83
11/22/04	NS	NS	NS	NS	NS	NS	NS	--	--	NS	NS
03/30/05	FP	FP	FP	FP	FP	FP	FP	--	--	FP	89.64
06/17/05	FP	FP	FP	FP	FP	FP	FP	--	--	FP	91.16
09/12/05	FP	FP	FP	FP	FP	FP	FP	--	--	FP	87.70
12/08/05	FP	FP	FP	FP	FP	FP	FP	--	--	FP	90.99
06/20/06	FP	FP	FP	FP	FP	FP	FP	--	--	FP	91.38
06/19/07	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	91.48
06/16/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	92.80
06/05/09	FP	FP	FP	FP	FP	FP	FP	FP	FP	FP	92.43
06/01/11	8.0	BRL<5.0	24.0	124.4	156.4	BRL<5.0	195.5	BRL<2.5	BRL<5.0	39.0	94.69
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--

Notes:

Concentrations in micrograms per liter (µg/L).

All samples collected by ECS and analyzed by Endyne, Inc.; 3/30/05 samples analyzed by Spectrum Analytical

MTBE - methyl tert-butyl ether

TMB - trimethyl benzene

ND - None detected at indicated detection limit

VGES - Vermont Groundwater Enforcement Standards

Shaded area indicate VGES exceedences.

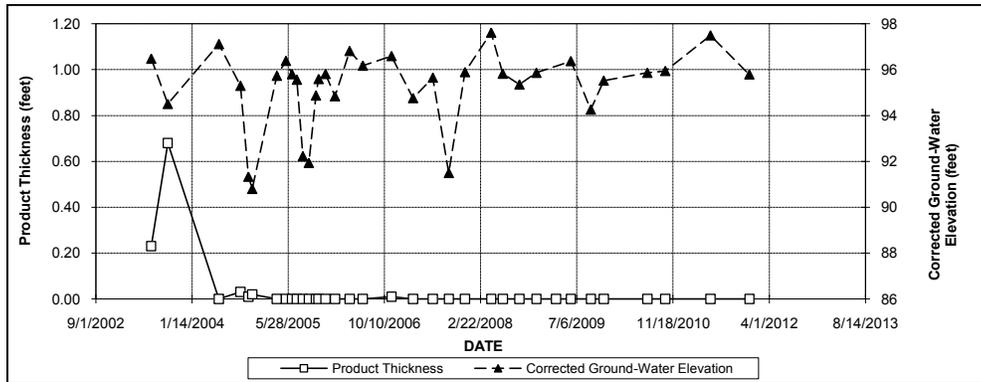
* Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

**FIGURE 16. MW-1A
Free-Product Thickness and Groundwater Elevation**

Walker Motors
Montpelier, Vermont



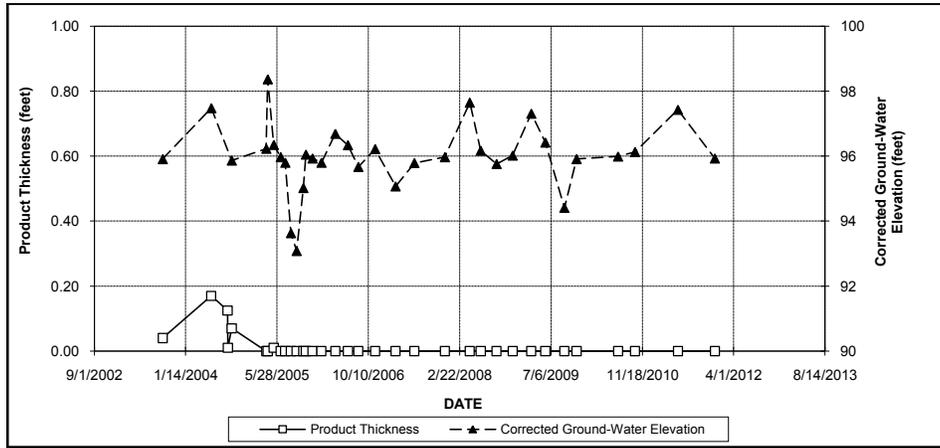
Date	Depth to Product (feet, bgs)	Product Thickness (feet)	Depth to Water (feet, bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
6/16/2003	3.94	0.23	3.71	3.53	96.47
9/10/2003	5.36	0.68	6.04	5.50	94.50
06/02/04	3.00	0.00	3.00	3.00	97.11
09/22/04	4.81	0.03	4.84	4.82	95.29
11/02/04	8.78	0.01	8.78	8.77	91.34
11/22/04	9.30	0.02	9.32	9.30	90.81
03/30/05	4.38	0.00	4.38	4.38	95.73
05/16/05	3.73	0.00	3.73	3.73	96.38
6/17/2005	4.31	0.00	4.31	4.31	95.80
07/12/05	4.55	0.00	4.55	4.55	95.56
8/12/2005	7.88	0.00	7.88	7.88	92.23
9/12/2005	8.17	0.00	8.17	8.17	91.94
10/19/2005	5.24	0.00	5.24	5.24	94.87
11/2/2005	4.52	0.00	4.52	4.52	95.59
12/8/2005	4.30	0.00	4.30	4.30	95.81
1/26/2006	5.27	0.00	5.27	5.27	94.84
4/12/2006	3.30	0.00	3.30	3.30	96.81
6/20/2006	3.94	0.00	3.94	3.94	96.17
11/16/2006	3.52	0.01	3.53	3.52	96.59
3/8/2007	5.35	0.00	5.35	5.35	94.76
6/19/2007	4.46	0.00	4.46	4.46	95.65
9/10/2007	8.61	0.00	8.61	8.61	91.50
12/3/2007	4.22	0.00	4.22	4.22	95.89
4/17/2008	2.50	0.00	2.50	2.50	97.61
6/16/2008	4.29	0.00	4.29	4.29	95.82
9/11/2008	4.76	0.00	4.76	4.76	95.35
12/8/2008	4.25	0.00	4.25	4.25	95.86
3/20/2009	ICE	ICE	ICE	ICE	ICE
6/5/2009	ND	0.00	3.74	3.74	96.37
9/17/2009	ND	0.00	5.85	5.85	94.26
11/23/2009	ND	0.00	4.59	4.59	95.52
7/8/2010	ND	0.00	4.25	4.25	95.86
10/9/2010	ND	0.00	4.17	4.17	95.94
6/1/2011	ND	0.00	2.62	2.62	97.49
12/20/2011	ND	0.00	4.32	4.32	95.79

Notes:

Top of Casing elevation for MW-1 is 100.11 feet, measured relative to an arbitrary site datum of 100.00 feet.
Contaminated soil excavation occurred in May 2004. A replacement well, designated MW-1A, was installed in the vicinity of MW-1.
Depth-to-water readings were corrected by multiplying the petroleum product thickness by the specific gravity of gasoline (0.8), and subtracting the result from the measured depth to water.

**FIGURE 17. MW-3
Free-Product Thickness and Groundwater Elevation**

Walker Motors
Montpelier, Vermont

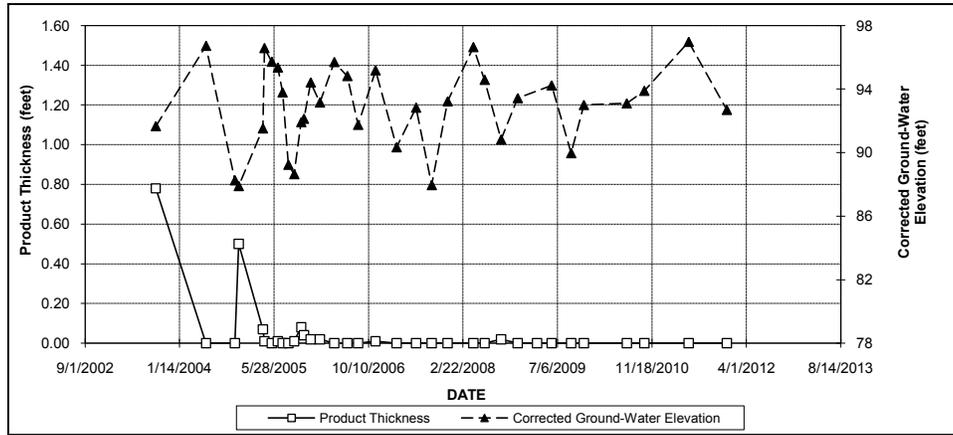


Date	Depth to Product (feet, bgs)	Product Thickness (feet)	Depth to Water (feet, bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
9/10/2003	4.85	0.04	4.89	4.86	95.91
06/02/04	3.60	0.17	3.43	3.29	97.48
08/30/04		0.13			
09/01/04		0.01			
09/22/04	4.89	0.07	4.96	4.90	95.87
03/30/05	4.54	0.00	4.54	4.54	96.23
04/07/05	2.40	0.00	2.40	2.40	98.37
05/10/05	4.42	0.01	4.43	4.42	96.35
06/17/05	4.80	0.00	4.80	4.80	95.97
07/12/05	4.97	0.00	4.97	4.97	95.80
08/12/05	7.14	0.00	7.14	7.14	93.63
09/12/05	7.69	0.00	7.69	7.69	93.08
10/19/05	5.75	0.00	5.75	5.75	95.02
11/02/05	4.72	0.00	4.72	4.72	96.05
12/08/05	4.84	0.00	4.84	4.84	95.93
01/26/06	4.97	0.00	4.97	4.97	95.80
4/12/2006	4.08	0.00	4.08	4.08	96.69
6/20/2006	4.43	0.00	4.43	4.43	96.34
8/16/2006	5.10	0.00	5.10	5.10	95.67
11/16/2006	4.55	0.00	4.55	4.55	96.22
3/8/2007	5.70	0.00	5.70	5.70	95.07
6/19/2007	4.98	0.00	4.98	4.98	95.79
12/3/2007	4.80	0.00	4.80	4.80	95.97
4/17/2008	3.12	0.00	3.12	3.12	97.65
6/16/2008	4.60	0.00	4.60	4.60	96.17
9/11/2008	5.01	0.00	5.01	5.01	95.76
12/8/2008	4.75	0.00	4.75	4.75	96.02
3/20/2009	ND	0.00	3.46	3.46	97.31
6/5/2009	ND	0.00	4.35	4.35	96.42
9/17/2009	ND	0.00	6.36	6.36	94.41
11/23/2009	ND	0.00	4.86	4.86	95.91
7/8/2010	ND	0.00	4.78	4.78	95.99
10/9/2010	ND	0.00	4.64	4.64	96.13
6/1/2011	ND	0.00	3.34	3.34	97.43
12/20/2011	ND	0.00	4.84	4.84	95.93

Top of Casing elevation for MW-3 is 100.77 feet, measured relative to an arbitrary site datum of 100.00 feet. Contaminated soil excavation occurred in May 2004. MW-3 was not damaged by the excavation. Depth-to-water readings were corrected by multiplying the petroleum product thickness by the specific gravity of gasoline (0.8), and subtracting the result from the measured depth to water.

FIGURE 18. MW-5A
Free-Product Thickness and Groundwater Elevation

Walker Motors
 Montpelier, Vermont

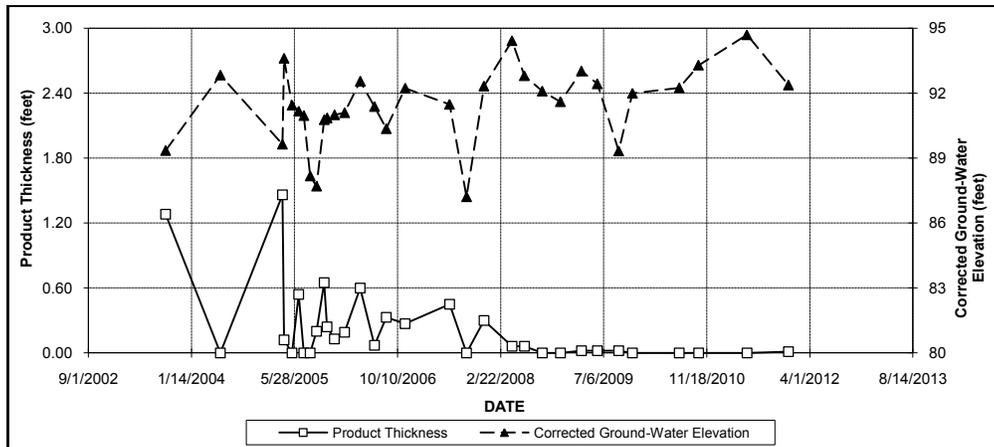


Date	Depth to Product (feet, bgs)	Product Thickness (feet)	Depth to Water (feet, bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
9/10/2003	8.00	0.78	8.78	8.16	91.67
06/02/04	2.73	0.00	2.73	2.73	96.72
11/02/04	11.19	0.00	11.19	11.19	88.26
11/22/04	11.45	0.50	11.95	11.55	87.90
03/30/05	7.91	0.07	7.98	7.92	91.53
04/07/05	2.87	0.01	2.88	2.87	96.58
05/16/05	3.73	0.00	3.73	3.73	95.72
06/17/05	4.09	0.01	4.10	4.09	95.36
07/12/05	5.66	0.00	5.66	5.66	93.79
08/12/05	10.21	0.00	10.21	10.21	89.24
09/12/05	10.80	0.01	10.81	10.80	88.65
10/19/05	7.51	0.08	7.59	7.53	91.92
11/02/05	7.31	0.04	7.35	7.32	92.13
12/08/05	5.03	0.02	5.05	5.03	94.42
01/26/06	6.29	0.02	6.31	6.29	93.16
4/12/2006	3.75	0.00	3.75	3.75	95.70
6/20/2006	4.63	0.00	4.63	4.63	94.82
8/16/2006	7.70	0.00	7.70	7.70	91.75
11/16/2006	4.27	0.01	4.28	4.27	95.18
3/8/2007	9.11	0.00	9.11	9.11	90.34
6/19/2007	6.62	0.00	6.62	6.62	92.83
9/10/2007	11.49	0.00	11.49	11.49	87.96
12/3/2007	6.22	0.00	6.22	6.22	93.23
4/17/2008	2.81	0.00	2.81	2.81	96.64
6/16/2008	4.87	0.00	4.87	4.87	94.58
9/11/2008	8.62	0.02	8.64	8.62	90.83
12/8/2008	6.02	0.00	6.02	6.02	93.43
3/20/2009	ICE	ICE	ICE	ICE	ICE
6/5/2009	ND	0.00	5.22	5.22	94.23
9/17/2009	ND	0.00	9.48	9.48	89.97
11/23/2009	ND	0.00	6.45	6.45	93.00
7/8/2010	ND	0.00	6.35	6.35	93.10
10/9/2010	ND	0.00	5.56	5.56	93.89
6/1/2011	ND	0.00	2.48	2.48	96.97
12/20/2011	ND	0.00	6.76	6.76	92.69

Top of Casing elevation for MW-5A is 99.45 feet, measured relative to an arbitrary site datum of 100.00 feet. Contaminated soil excavation occurred in May 2004. MW-5A was replaced following the excavation. Depth-to-water readings were corrected by multiplying the petroleum product thickness by the specific gravity of gasoline (0.8), and subtracting the result from the measured depth to water.

FIGURE 19. MW-6A
Free-Product Thickness and Groundwater Elevation

Walker Motors
 Montpelier, Vermont



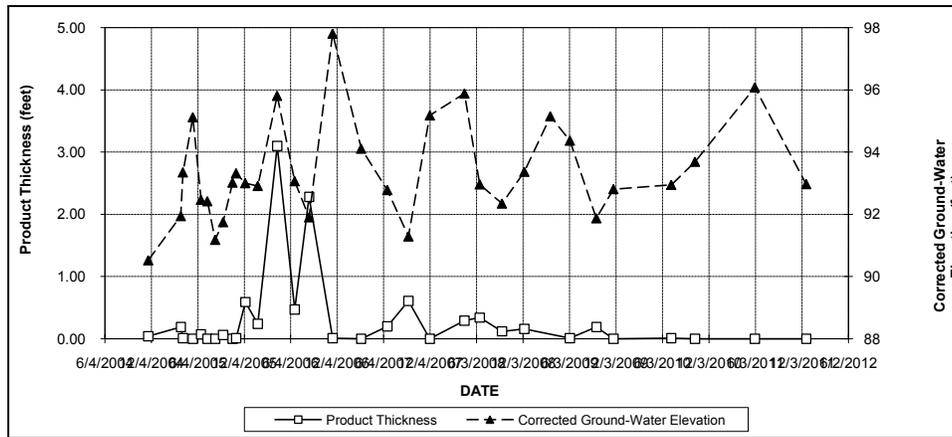
Date	Depth to Product (feet; bgs)	Product Thickness (feet)	Depth to Water (feet; bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
9/10/2003	9.92	1.28	11.20	10.18	89.34
06/02/04	0.00	0.00	6.44	6.44	92.83
03/30/05	9.34	1.46	10.80	9.63	89.64
04/07/05	5.64	0.12	5.76	5.66	93.61
05/16/05	7.83	0.00	7.83	7.83	91.44
06/17/05	8.00	0.54	8.54	8.11	91.16
07/12/05	8.31	0.00	8.31	8.31	90.96
08/12/05	11.10	0.00	11.10	11.10	88.17
09/12/05	11.53	0.20	11.73	11.57	87.70
10/19/05	8.37	0.65	9.02	8.50	90.77
11/02/05	8.37	0.24	8.61	8.42	90.85
12/08/05	8.25	0.13	8.38	8.28	90.99
01/26/06	8.14	0.19	8.33	8.18	91.09
4/12/2006	6.60	0.60	7.20	6.72	92.55
6/20/2006	7.88	0.07	7.95	7.89	91.38
8/16/2006	8.85	0.33	9.18	8.92	90.35
11/16/2006	6.99	0.27	7.26	7.04	92.23
6/19/2007	7.70	0.45	8.15	7.79	91.48
9/10/2007	12.06	0.00	12.06	12.06	87.21
12/3/2007	6.89	0.30	7.19	6.95	92.32
4/17/2008	4.84	0.06	4.90	4.85	94.42
6/16/2008	6.46	0.06	6.52	6.47	92.80
9/11/2008	7.18	0.00	7.18	7.18	92.09
12/8/2008	7.67	0.00	7.67	7.67	91.60
3/20/2009	6.26	0.02	6.27	6.25	93.02
6/5/2009	6.84	0.02	6.86	6.84	92.43
9/17/2009	9.94	0.02	9.96	9.94	89.33
11/23/2009	ND	0.00	7.28	7.28	91.99
7/8/2010	ND	0.00	7.03	7.03	92.24
10/9/2010	ND	0.00	5.98	5.98	93.29
6/1/2011	ND	0.00	4.58	4.58	94.69
12/20/2011	6.89	0.01	6.90	6.90	92.37

Notes:

Top of Casing elevation for MW-6A is 99.27 feet, measured relative to an arbitrary site datum of 100.00 feet. Contaminated soil excavation occurred in May 2004. A replacement well, designated MW-6A, was installed. Depth-to-water readings were corrected by multiplying the petroleum product thickness by the specific gravity of and subtracting the result from the measured depth to water. MW-6A was not gauged on 3/8/07 due to ice buildup inside well.

FIGURE 20. PD-2R
Free-Product Thickness and Groundwater Elevation

Walker Motors
 Montpelier, Vermont



Date	Depth to Product (feet, bgs)	Product Thickness (feet)	Depth to Water (feet, bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
11/22/04	10.80	0.04	10.84	10.81	90.52
03/30/05	9.35	0.19	9.54	9.39	91.94
04/07/05	7.98	0.01	7.99	7.98	93.35
05/16/05	6.21	0.00	6.21	6.21	95.12
06/17/05	8.85	0.07	8.92	8.86	92.47
07/12/05	8.91	0.00	8.91	8.91	92.42
08/12/05	10.15	0.00	10.15	10.15	91.18
09/12/05	9.57	0.06	9.63	9.58	91.75
10/19/05	8.31	0.00	8.31	8.31	93.02
11/02/05	8.01	0.01	8.02	8.01	93.32
12/08/05	8.21	0.59	8.80	8.33	93.00
01/26/06	8.37	0.24	8.61	8.42	92.91
4/12/2006	4.90	3.10	8.00	5.52	95.81
6/20/2006	8.17	0.47	8.64	8.26	93.07
8/16/2006	8.97	2.28	11.25	9.43	91.90
11/16/2006	3.52	0.01	3.53	3.52	97.81
3/8/2007	7.22	0.00	7.22	7.22	94.11
6/19/2007	8.51	0.20	8.71	8.55	92.78
9/10/2007	9.92	0.61	10.53	10.04	91.29
12/3/2007	6.15	0.00	6.15	6.15	95.18
4/17/2008	5.39	0.29	5.68	5.45	95.88
6/16/2008	8.30	0.34	8.64	8.37	92.96
9/11/2008	8.96	0.12	9.08	8.98	92.35
12/8/2008	7.93	0.16	8.09	7.96	93.37
3/20/2009	ND	0.00	6.18	6.18	95.15
6/5/2009	6.96	0.01	6.97	6.96	94.37
9/17/2009	9.42	0.19	9.61	9.46	91.87
11/23/2009	8.52	0.00	8.52	8.52	92.81
7/8/2010	8.38	0.01	8.39	8.38	92.95
10/9/2010	ND	0.00	7.64	7.64	93.69
6/1/2011	ND	0.00	5.25	5.25	96.08
12/20/2011	ND	0.00	8.36	8.36	92.97

Notes:

Top of Casing elevation for PD-2R is 101.33 feet, measured relative to an arbitrary site datum of 100.00 feet.
 Site Restoration activities occurred in 2004/2005. A replacement well, designated PD-2R, was installed on 11 Nov
 Depth-to-water readings were corrected by multiplying the petroleum product thickness by the specific gravity of
 and subtracting the result from the measured depth to water.

TABLES

**TABLE 1
GROUNDWATER ELEVATION CALCULATIONS**

**Walker Motors
Montpelier, VT**

Monitoring Date: 1 June 2011

Well I.D.	Top of Casing Elevation	Depth to Product	Depth to Water	Product Thickness	Corrected Depth to Water	Water Table Elevation
MW-1a	100.11	-	2.62	-	-	97.49
MW-3	100.77	-	3.34	-	-	97.43
MW-5a	99.45	-	2.48			96.97
MW-6a	99.27	-	4.58	-	-	94.69
MW-7	99.83	-	-	-	-	NS
MW-8	99.18	-	3.74	-	-	95.44
MW-19	58.25	-	2.10	-	-	56.15
Monitoring wells at the Parts Department - Surveyed with a different arbitrary datum of 98.67.						
DEC-1	100.33	-	6.32	-	-	94.01
PD-1R	101.44	-	4.25	-	-	97.19
PD-2R	101.33	-	5.25	-	-	96.08
PD-3R	99.47	-	6.35	-	-	93.12
PD-4	98.67	-	-	-	-	NS

Notes:

All values reported in feet relative to a datum of 98.67 feet based on a previous survey.

TOC elevations for the Parts Department wells have changed due to well replacements or addition of more casing with grade changes in this part of the site

NA = Not Available

NS=Not Sampled

MW-2 and MW-4 were destroyed during the excavation activities.

MW-13 was destroyed during site renovations; MW-17 was destroyed during railroad activities.

MW-18 was destroyed by apparent flooding.

Monitoring wells MW-9, MW-10, MW-11, MW-12, MW-14, MW-15, MW-16, MW-17a, MW-18, MW-20, and PD-5R were all properly abandoned in 2008 according to the scope of work.

PD-6 was destroyed.

TABLE 2
Summary of Analytical Results

Walker Motors
Montpelier, VT

Sampling Date: 1 June 2011

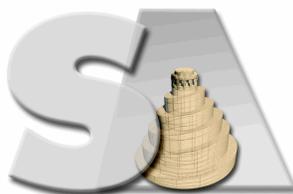
Well I.D.	Benzene	Toluene	Ethyl- benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naph- thalene	TVOC
Groundwater Samples - Auto Body Shop											
MW-1A	BRL<1.0	BRL<1.0	3.0	BRL<3.0	3.0	BRL<1.0	1.5	BRL<0.5	BRL<1.0	2.5	7.0
MW-3	BRL<1.0	BRL<1.0	1.3	BRL<3.0	1.3	BRL<1.0	2.5	BRL<0.5	BRL<1.0	2.3	6.1
MW-5A	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	BRL
MW-6A	8.0	BRL<5.0	24.0	124.4	156.4	BRL<5.0	195.5	BRL<2.5	BRL<5.0	39.0	390.9
MW-8	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	BRL
MW-19	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	BRL
CB-6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Groundwater Samples - Parts Department											
PD-1R	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PD-2R	18.4	BRL<5.0	114	99.2	232	BRL<5.0	66.7	BRL<2.5	BRL<5.0	60.0	358
PD-3R	71.5	BRL<25.0	1,460	1,760	3,292	BRL<25.0	4,408	BRL<12.5	BRL<25.0	404	8,104
PD-4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
DEC-1	BRL<1.0	BRL<1.0	32.5	44.7	77.2	BRL<1.0	65.2	BRL<0.5	BRL<1.0	8.2	150.6
QA/QC Samples											
Duplicate (MW-3)	BRL<1.0	BRL<1.0	1.3	BRL<3.0	1.3	BRL<1.0	2.5	BRL<0.5	BRL<1.0	2.4	6.2
% difference	-	-	0	-	0	-	0	-	-	4	-
Trip Blank	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	BRL
VGES	5	1,000	700	10,000	--	40	350	0.05	5	20	--
Surface Water Samples											
SW-1	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	BRL
SW-2	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	BRL<2.0	BRL<0.5	BRL<1.0	BRL<1.0	BRL
WQC	1.2	6,800	3,100	--	--	--	--			--	

Notes:
 MTBE - methyl tert-butyl ether
 BRL - None detected below the reporting limit.
 NS - Not Sampled
 Results given in micrograms per liter (µg/L).
 TMB - trimethyl benzene
 TPH - total petroleum hydrocarbons measured in milligrams per liter (mg/L)
 VGES - Vermont Groundwater Enforcement StandLards, shaded area denotes exceedence of VGES
 FP - Free Product
 WQC - Water Quality Criteria for the protection of human health in Class B waters.
 * Effective on 2/28/07, TMB enforcement standards increased to 350 µg/L total 1,2,4,TMB and 1,3,5,TMB
 EDB - 1,2 Dibromoethane
 1,2 DCA - 1,2 Dichloroethane

APPENDIX A

LABORATORY ANALYTICAL RESULTS

Report Date:
16-Jun-11 11:08



- Final Report
- Re-Issued Report
- Revised Report

SPECTRUM ANALYTICAL, INC.

Featuring

HANIBAL TECHNOLOGY

Laboratory Report

Environmental Compliance Services
1 Elm St. Suite 3
Waterbury, VT 05676
Attn: Jeff Girard

Project: Walker Motors - Montpelier, VT
Project #: VTA3-0026D

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SB29534-01	Trip Blank	Ground Water	01-Jun-11 00:00	02-Jun-11 10:30
SB29534-02	Duplicate	Ground Water	01-Jun-11 00:00	02-Jun-11 10:30
SB29534-03	DEC-1	Ground Water	01-Jun-11 12:10	02-Jun-11 10:30
SB29534-04	PD-3R	Ground Water	01-Jun-11 12:55	02-Jun-11 10:30
SB29534-05	MW-3	Ground Water	01-Jun-11 10:40	02-Jun-11 10:30
SB29534-06	MW-1A	Ground Water	01-Jun-11 11:15	02-Jun-11 10:30
SB29534-07	MW-6A	Ground Water	01-Jun-11 11:25	02-Jun-11 10:30
SB29534-08	MW-8	Ground Water	01-Jun-11 11:00	02-Jun-11 10:30
SB29534-09	MW-5A	Ground Water	01-Jun-11 11:35	02-Jun-11 10:30
SB29534-10	PD-2R	Ground Water	01-Jun-11 12:30	02-Jun-11 10:30
SB29534-11	MW-19	Ground Water	01-Jun-11 13:30	02-Jun-11 10:30
SB29534-12	SW-1	Surface Water	01-Jun-11 13:35	02-Jun-11 10:30
SB29534-13	SW-2	Surface Water	01-Jun-11 13:40	02-Jun-11 10:30

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.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435



Authorized by:

Nicole Leja
Laboratory Director

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.

Please note that this report contains 17 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

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CASE NARRATIVE:

The samples were received 2.6 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW846 8260B/C

Calibration:

1105039

Analyte quantified by quadratic equation type calibration.

Naphthalene

This affected the following samples:

1111307-BLK1
1111307-BS1
1111307-BSD1
PD-2R
S104619-ICV1
S105254-CCV1

Laboratory Control Samples:

1110915 BS

Methyl tert-butyl ether percent recovery 157 (70-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

DEC-1
MW-1A
PD-3R
Trip Blank

1111307 BS

Methyl tert-butyl ether percent recovery 145 (70-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

PD-2R

Samples:

S105132-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

1,2-Dibromoethane (EDB) (23.0%)
Methyl tert-butyl ether (57.3%)

This affected the following samples:

1110915-BLK1
1110915-BS1
1110915-BSD1
DEC-1
MW-1A
PD-3R
Trip Blank

S105254-CCV1

SW846 8260B/C

Samples:

S105254-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

Methyl tert-butyl ether (49.9%)

This affected the following samples:

1111307-BLK1

1111307-BS1

1111307-BSD1

PD-2R

SB29534-04 *PD-3R*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).

1,2,4-Trimethylbenzene

SB29534-04RE1 *PD-3R*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB29534-07 *MW-6A*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB29534-10 *PD-2R*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Sample Identification

Trip Blank
SB29534-01

Client Project #
VTA3-0026D

Matrix
Ground Water

Collection Date/Time
01-Jun-11 00:00

Received
02-Jun-11

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B/C	08-Jun-11	09-Jun-11	JLG	1110915	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	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	"	"	"	"	"	"
179601-23-1	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	89			70-130 %		"	"	"	"	"	"
2037-26-5	Toluene-d8	101			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	100			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	97			70-130 %		"	"	"	"	"	"

Sample Identification

Duplicate
SB29534-02

Client Project #
VTA3-0026D

Matrix
Ground Water

Collection Date/Time
01-Jun-11 00:00

Received
02-Jun-11

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B/C	10-Jun-11	11-Jun-11	JLG	1111102	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	"
100-41-4	Ethylbenzene	1.3		µg/l	1.0	1	"	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	"
91-20-3	Naphthalene	2.4		µg/l	1.0	1	"	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	2.5		µg/l	1.0	1	"	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	"
179601-23-1	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	103			70-130 %		"	"	"	"	"	"
2037-26-5	Toluene-d8	102			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	101			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	103			70-130 %		"	"	"	"	"	"

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification

DEC-1

SB29534-03

Client Project #

VTA3-0026D

Matrix

Ground Water

Collection Date/Time

01-Jun-11 12:10

Received

02-Jun-11

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B/C	08-Jun-11	09-Jun-11	JLG	1110915	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	"
100-41-4	Ethylbenzene	32.5		µg/l	1.0	1	"	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	"
91-20-3	Naphthalene	8.2		µg/l	1.0	1	"	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	65.2		µg/l	1.0	1	"	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	"
179601-23-1	m,p-Xylene	41.6		µg/l	2.0	1	"	"	"	"	"	"
95-47-6	o-Xylene	3.1		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	97			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	98			70-130 %		"	"	"	"	"	"

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* Reportable Detection Limit

BRL = Below Reporting Limit

Page 6 of 17

Sample Identification

PD-3R

SB29534-04

Client Project #

VTA3-0026D

Matrix

Ground Water

Collection Date/Time

01-Jun-11 12:55

Received

02-Jun-11

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Volatile Organic CompoundsVolatile Organic Compounds by 8260B

GS1

Prepared by method SW846 5030 Water MS

71-43-2	Benzene	71.5		µg/l	25.0	25	SW846 8260B/C	08-Jun-11	09-Jun-11	JLG	1110915	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	12.5	25	"	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	25.0	25	"	"	"	"	"	"
100-41-4	Ethylbenzene	1,460		µg/l	25.0	25	"	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	25.0	25	"	"	"	"	"	"
91-20-3	Naphthalene	404		µg/l	25.0	25	"	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	25.0	25	"	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	5,050	E	µg/l	25.0	25	"	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	518		µg/l	25.0	25	"	"	"	"	"	"
179601-23-1	m,p-Xylene	1,650		µg/l	50.0	25	"	"	"	"	"	"
95-47-6	o-Xylene	110		µg/l	25.0	25	"	"	"	"	"	"

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	96			70-130 %		"	"	"	"	"	"
2037-26-5	Toluene-d8	100			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	96			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	97			70-130 %		"	"	"	"	"	"

Re-analysis of Volatile Organic Compounds by 8260B

GS1

Prepared by method SW846 5030 Water MS

95-63-6	1,2,4-Trimethylbenzene	3,890		µg/l	100	100	SW846 8260B/C	10-Jun-11	11-Jun-11	JLG	1111102	
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Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	101			70-130 %		"	"	"	"	"	"
2037-26-5	Toluene-d8	101			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	99			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	101			70-130 %		"	"	"	"	"	"

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification

MW-3

SB29534-05

Client Project #

VTA3-0026D

Matrix

Ground Water

Collection Date/Time

01-Jun-11 10:40

Received

02-Jun-11

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B/C	10-Jun-11	11-Jun-11	JLG	1111102	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	"
100-41-4	Ethylbenzene	1.3		µg/l	1.0	1	"	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	"
91-20-3	Naphthalene	2.3		µg/l	1.0	1	"	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	2.5		µg/l	1.0	1	"	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	"
179601-23-1	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	102			70-130 %		"	"	"	"	"	"
2037-26-5	Toluene-d8	101			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	100			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	101			70-130 %		"	"	"	"	"	"

Sample Identification

MW-1A

SB29534-06

Client Project #

VTA3-0026D

Matrix

Ground Water

Collection Date/Time

01-Jun-11 11:15

Received

02-Jun-11

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B/C	08-Jun-11	09-Jun-11	JLG	1110915	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	"
100-41-4	Ethylbenzene	3.0		µg/l	1.0	1	"	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	"
91-20-3	Naphthalene	2.5		µg/l	1.0	1	"	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1.5		µg/l	1.0	1	"	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	"
179601-23-1	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	102			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	98			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	101			70-130 %		"	"	"	"	"	"

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification

MW-6A Client Project # VTA3-0026D Matrix Ground Water Collection Date/Time 01-Jun-11 11:25 Received 02-Jun-11
 SB29534-07

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Volatile Organic CompoundsVolatile Organic Compounds by 8260B

GS1

Prepared by method SW846 5030 Water MS

71-43-2	Benzene	8.0		µg/l	5.0	5	SW846 8260B/C	10-Jun-11	11-Jun-11	JLG	1111102	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	2.5	5	"	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"	"
100-41-4	Ethylbenzene	24.0		µg/l	5.0	5	"	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	5.0	5	"	"	"	"	"	"
91-20-3	Naphthalene	39.0		µg/l	5.0	5	"	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	5.0	5	"	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	143		µg/l	5.0	5	"	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	52.5		µg/l	5.0	5	"	"	"	"	"	"
179601-23-1	m,p-Xylene	70.0		µg/l	10.0	5	"	"	"	"	"	"
95-47-6	o-Xylene	54.4		µg/l	5.0	5	"	"	"	"	"	"

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	103			70-130 %		"	"	"	"	"	"
2037-26-5	Toluene-d8	103			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	103			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	104			70-130 %		"	"	"	"	"	"

Sample Identification

MW-8 Client Project # VTA3-0026D Matrix Ground Water Collection Date/Time 01-Jun-11 11:00 Received 02-Jun-11
 SB29534-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B/C	10-Jun-11	11-Jun-11	JLG	1111102	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	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	"	"	"	"	"	"
179601-23-1	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	100			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	100			70-130 %		"	"	"	"	"	"

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample IdentificationMW-5A
SB29534-09Client Project #
VTA3-0026DMatrix
Ground WaterCollection Date/Time
01-Jun-11 11:35Received
02-Jun-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B/C	10-Jun-11	11-Jun-11	JLG	1111102	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	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	"	"	"	"	"	"
179601-23-1	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	102			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	102			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	101			70-130 %		"	"	"	"	"	"

Sample IdentificationPD-2R
SB29534-10Client Project #
VTA3-0026DMatrix
Ground WaterCollection Date/Time
01-Jun-11 12:30Received
02-Jun-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	18.4		µg/l	5.0	5	SW846 8260B/C	14-Jun-11	14-Jun-11	ek	1111307	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	2.5	5	"	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	5.0	5	"	"	"	"	"	"
100-41-4	Ethylbenzene	114		µg/l	5.0	5	"	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	5.0	5	"	"	"	"	"	"
91-20-3	Naphthalene	60.0		µg/l	5.0	5	"	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	5.0	5	"	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	59.6		µg/l	5.0	5	"	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	7.1		µg/l	5.0	5	"	"	"	"	"	"
179601-23-1	m,p-Xylene	89.2		µg/l	10.0	5	"	"	"	"	"	"
95-47-6	o-Xylene	10.0		µg/l	5.0	5	"	"	"	"	"	"

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	93			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	98			70-130 %		"	"	"	"	"	"

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification

MW-19 Client Project # VTA3-0026D Matrix Ground Water Collection Date/Time 01-Jun-11 13:30 Received 02-Jun-11
 SB29534-11

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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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/C	10-Jun-11	11-Jun-11	JLG	1111102	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	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	"	"	"	"	"	"
179601-23-1	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	101			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	102			70-130 %		"	"	"	"	"	"

Sample Identification

SW-1 Client Project # VTA3-0026D Matrix Surface Water Collection Date/Time 01-Jun-11 13:35 Received 02-Jun-11
 SB29534-12

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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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/C	10-Jun-11	11-Jun-11	JLG	1111102	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	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	"	"	"	"	"	"
179601-23-1	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	101			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	102			70-130 %		"	"	"	"	"	"

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Sample Identification

SW-2

SB29534-13

Client Project #

VTA3-0026D

Matrix

Surface Water

Collection Date/Time

01-Jun-11 13:40

Received

02-Jun-11

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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Volatile Organic CompoundsVolatile Organic Compounds by 8260BPrepared by method SW846 5030 Water MS

71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B/C	10-Jun-11	11-Jun-11	JLG	1111102	
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	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	"	"	"	"	"	"
179601-23-1	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	102			70-130 %		"	"	"	"	"	"
17060-07-0	1,2-Dichloroethane-d4	101			70-130 %		"	"	"	"	"	"
1868-53-7	Dibromofluoromethane	102			70-130 %		"	"	"	"	"	"

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* Reportable Detection Limit

BRL = Below Reporting Limit

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Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1110915 - SW846 5030 Water MS										
<u>Blank (1110915-BLK1)</u>					<u>Prepared & Analyzed: 08-Jun-11</u>					
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
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						
<i>Surrogate: 4-Bromofluorobenzene</i>	46.6		µg/l		50.0		93	70-130		
<i>Surrogate: Toluene-d8</i>	50.5		µg/l		50.0		101	70-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	46.9		µg/l		50.0		94	70-130		
<i>Surrogate: Dibromofluoromethane</i>	50.3		µg/l		50.0		101	70-130		
<u>LCS (1110915-BS1)</u>					<u>Prepared & Analyzed: 08-Jun-11</u>					
Benzene	20.0		µg/l		20.0		100	70-130		
1,2-Dibromoethane (EDB)	24.6		µg/l		20.0		123	70-130		
1,2-Dichloroethane	19.7		µg/l		20.0		98	70-130		
Ethylbenzene	21.6		µg/l		20.0		108	70-130		
Methyl tert-butyl ether	31.5	QC2	µg/l		20.0		157	70-130		
Naphthalene	22.2		µg/l		20.0		111	70-130		
Toluene	19.9		µg/l		20.0		100	70-130		
1,2,4-Trimethylbenzene	22.1		µg/l		20.0		111	70-130		
1,3,5-Trimethylbenzene	19.9		µg/l		20.0		100	70-130		
m,p-Xylene	44.5		µg/l		40.0		111	70-130		
o-Xylene	22.5		µg/l		20.0		113	70-130		
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0		µg/l		50.0		100	70-130		
<i>Surrogate: Toluene-d8</i>	50.0		µg/l		50.0		100	70-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	47.2		µg/l		50.0		94	70-130		
<i>Surrogate: Dibromofluoromethane</i>	50.6		µg/l		50.0		101	70-130		
<u>LCS Dup (1110915-BSD1)</u>					<u>Prepared & Analyzed: 08-Jun-11</u>					
Benzene	19.3		µg/l		20.0		96	70-130	4	30
1,2-Dibromoethane (EDB)	23.8		µg/l		20.0		119	70-130	3	25
1,2-Dichloroethane	19.6		µg/l		20.0		98	70-130	0.5	25
Ethylbenzene	20.4		µg/l		20.0		102	70-130	6	30
Methyl tert-butyl ether	31.1	QC2	µg/l		20.0		155	70-130	1	30
Naphthalene	21.7		µg/l		20.0		109	70-130	2	30
Toluene	18.9		µg/l		20.0		94	70-130	5	30
1,2,4-Trimethylbenzene	21.2		µg/l		20.0		106	70-130	4	30
1,3,5-Trimethylbenzene	18.6		µg/l		20.0		93	70-130	7	30
m,p-Xylene	43.5		µg/l		40.0		109	70-130	2	30
o-Xylene	22.5		µg/l		20.0		113	70-130	0.04	30
<i>Surrogate: 4-Bromofluorobenzene</i>	51.0		µg/l		50.0		102	70-130		
<i>Surrogate: Toluene-d8</i>	49.4		µg/l		50.0		99	70-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	47.5		µg/l		50.0		95	70-130		
<i>Surrogate: Dibromofluoromethane</i>	50.6		µg/l		50.0		101	70-130		

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* Reportable Detection Limit

BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1111102 - SW846 5030 Water MS										
<u>Blank (1111102-BLK1)</u>					<u>Prepared & Analyzed: 10-Jun-11</u>					
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
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						
<i>Surrogate: 4-Bromofluorobenzene</i>	47.9		µg/l		50.0		96	70-130		
<i>Surrogate: Toluene-d8</i>	51.0		µg/l		50.0		102	70-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	52.8		µg/l		50.0		106	70-130		
<i>Surrogate: Dibromofluoromethane</i>	52.6		µg/l		50.0		105	70-130		
<u>LCS (1111102-BS1)</u>					<u>Prepared & Analyzed: 10-Jun-11</u>					
Benzene	20.5		µg/l		20.0		102	70-130		
1,2-Dibromoethane (EDB)	22.3		µg/l		20.0		111	70-130		
1,2-Dichloroethane	20.0		µg/l		20.0		100	70-130		
Ethylbenzene	21.4		µg/l		20.0		107	70-130		
Methyl tert-butyl ether	21.7		µg/l		20.0		108	70-130		
Naphthalene	22.5		µg/l		20.0		113	70-130		
Toluene	20.6		µg/l		20.0		103	70-130		
1,2,4-Trimethylbenzene	23.1		µg/l		20.0		115	70-130		
1,3,5-Trimethylbenzene	23.1		µg/l		20.0		115	70-130		
m,p-Xylene	45.4		µg/l		40.0		113	70-130		
o-Xylene	22.9		µg/l		20.0		114	70-130		
<i>Surrogate: 4-Bromofluorobenzene</i>	51.9		µg/l		50.0		104	70-130		
<i>Surrogate: Toluene-d8</i>	51.2		µg/l		50.0		102	70-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.3		µg/l		50.0		101	70-130		
<i>Surrogate: Dibromofluoromethane</i>	52.0		µg/l		50.0		104	70-130		
<u>LCS Dup (1111102-BSD1)</u>					<u>Prepared & Analyzed: 10-Jun-11</u>					
Benzene	19.8		µg/l		20.0		99	70-130	4	30
1,2-Dibromoethane (EDB)	21.9		µg/l		20.0		110	70-130	2	25
1,2-Dichloroethane	19.3		µg/l		20.0		96	70-130	4	25
Ethylbenzene	20.5		µg/l		20.0		103	70-130	4	30
Methyl tert-butyl ether	21.2		µg/l		20.0		106	70-130	2	30
Naphthalene	21.8		µg/l		20.0		109	70-130	4	30
Toluene	19.9		µg/l		20.0		99	70-130	4	30
1,2,4-Trimethylbenzene	22.0		µg/l		20.0		110	70-130	5	30
1,3,5-Trimethylbenzene	22.1		µg/l		20.0		111	70-130	4	30
m,p-Xylene	43.6		µg/l		40.0		109	70-130	4	30
o-Xylene	22.0		µg/l		20.0		110	70-130	4	30
<i>Surrogate: 4-Bromofluorobenzene</i>	51.6		µg/l		50.0		103	70-130		
<i>Surrogate: Toluene-d8</i>	51.3		µg/l		50.0		103	70-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.1		µg/l		50.0		100	70-130		
<i>Surrogate: Dibromofluoromethane</i>	51.5		µg/l		50.0		103	70-130		

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* Reportable Detection Limit

BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1111102 - SW846 5030 Water MS										
<u>Matrix Spike (1111102-MS1)</u>			<u>Source: SB29534-07</u>		<u>Prepared: 10-Jun-11 Analyzed: 11-Jun-11</u>					
Benzene	18.8		µg/l		20.0	0.4	92	70-130		
Chlorobenzene	18.9		µg/l		20.0	BRL	95	70-130		
1,1-Dichloroethene	18.0		µg/l		20.0	BRL	90	70-130		
Toluene	19.0		µg/l		20.0	0.2	94	70-130		
Trichloroethene	17.0		µg/l		20.0	BRL	85	70-130		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>51.6</i>		<i>µg/l</i>		<i>50.0</i>		<i>103</i>	<i>70-130</i>		
<i>Surrogate: Toluene-d8</i>	<i>50.9</i>		<i>µg/l</i>		<i>50.0</i>		<i>102</i>	<i>70-130</i>		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.8</i>		<i>µg/l</i>		<i>50.0</i>		<i>100</i>	<i>70-130</i>		
<i>Surrogate: Dibromofluoromethane</i>	<i>51.8</i>		<i>µg/l</i>		<i>50.0</i>		<i>104</i>	<i>70-130</i>		
<u>Matrix Spike Dup (1111102-MSD1)</u>			<u>Source: SB29534-07</u>		<u>Prepared: 10-Jun-11 Analyzed: 11-Jun-11</u>					
Benzene	18.2		µg/l		20.0	0.4	89	70-130	3	30
Chlorobenzene	17.9		µg/l		20.0	BRL	90	70-130	6	30
1,1-Dichloroethene	17.3		µg/l		20.0	BRL	87	70-130	4	30
Toluene	18.1		µg/l		20.0	0.2	90	70-130	5	30
Trichloroethene	16.4		µg/l		20.0	BRL	82	70-130	3	30
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>51.1</i>		<i>µg/l</i>		<i>50.0</i>		<i>102</i>	<i>70-130</i>		
<i>Surrogate: Toluene-d8</i>	<i>51.5</i>		<i>µg/l</i>		<i>50.0</i>		<i>103</i>	<i>70-130</i>		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.6</i>		<i>µg/l</i>		<i>50.0</i>		<i>99</i>	<i>70-130</i>		
<i>Surrogate: Dibromofluoromethane</i>	<i>51.6</i>		<i>µg/l</i>		<i>50.0</i>		<i>103</i>	<i>70-130</i>		
Batch 1111307 - SW846 5030 Water MS										
<u>Blank (1111307-BLK1)</u>			<u>Prepared & Analyzed: 14-Jun-11</u>							
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
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						
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>49.1</i>		<i>µg/l</i>		<i>50.0</i>		<i>98</i>	<i>70-130</i>		
<i>Surrogate: Toluene-d8</i>	<i>50.4</i>		<i>µg/l</i>		<i>50.0</i>		<i>101</i>	<i>70-130</i>		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>46.2</i>		<i>µg/l</i>		<i>50.0</i>		<i>92</i>	<i>70-130</i>		
<i>Surrogate: Dibromofluoromethane</i>	<i>50.7</i>		<i>µg/l</i>		<i>50.0</i>		<i>101</i>	<i>70-130</i>		
<u>LCS (1111307-BS1)</u>			<u>Prepared & Analyzed: 14-Jun-11</u>							
Benzene	19.4		µg/l		20.0		97	70-130		
1,2-Dibromoethane (EDB)	22.5		µg/l		20.0		113	70-130		
1,2-Dichloroethane	18.6		µg/l		20.0		93	70-130		
Ethylbenzene	20.0		µg/l		20.0		100	70-130		
Methyl tert-butyl ether	28.9	QC2	µg/l		20.0		145	70-130		
Naphthalene	22.7		µg/l		20.0		113	70-130		
Toluene	18.8		µg/l		20.0		94	70-130		
1,2,4-Trimethylbenzene	18.4		µg/l		20.0		92	70-130		
1,3,5-Trimethylbenzene	18.1		µg/l		20.0		90	70-130		
m,p-Xylene	42.2		µg/l		40.0		106	70-130		

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1111307 - SW846 5030 Water MS										
<u>LCS (1111307-BS1)</u>					<u>Prepared & Analyzed: 14-Jun-11</u>					
o-Xylene	21.0		µg/l		20.0		105	70-130		
Surrogate: 4-Bromofluorobenzene	50.9		µg/l		50.0		102	70-130		
Surrogate: Toluene-d8	50.4		µg/l		50.0		101	70-130		
Surrogate: 1,2-Dichloroethane-d4	45.7		µg/l		50.0		91	70-130		
Surrogate: Dibromofluoromethane	49.8		µg/l		50.0		100	70-130		
<u>LCS Dup (1111307-BSD1)</u>					<u>Prepared & Analyzed: 14-Jun-11</u>					
Benzene	21.0		µg/l		20.0		105	70-130	8	30
1,2-Dibromoethane (EDB)	23.2		µg/l		20.0		116	70-130	3	25
1,2-Dichloroethane	19.2		µg/l		20.0		96	70-130	3	25
Ethylbenzene	22.2		µg/l		20.0		111	70-130	11	30
Methyl tert-butyl ether	30.0	QC2	µg/l		20.0		150	70-130	4	30
Naphthalene	24.0		µg/l		20.0		120	70-130	6	30
Toluene	20.9		µg/l		20.0		104	70-130	11	30
1,2,4-Trimethylbenzene	20.4		µg/l		20.0		102	70-130	10	30
1,3,5-Trimethylbenzene	20.2		µg/l		20.0		101	70-130	11	30
m,p-Xylene	46.8		µg/l		40.0		117	70-130	10	30
o-Xylene	23.3		µg/l		20.0		117	70-130	10	30
Surrogate: 4-Bromofluorobenzene	50.6		µg/l		50.0		101	70-130		
Surrogate: Toluene-d8	50.3		µg/l		50.0		101	70-130		
Surrogate: 1,2-Dichloroethane-d4	45.5		µg/l		50.0		91	70-130		
Surrogate: Dibromofluoromethane	49.8		µg/l		50.0		100	70-130		

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit

BRL = Below Reporting Limit

Notes and Definitions

E	The concentration indicated for this analyte is an estimated value. This value is considered an estimate (CLP E-flag).
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
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.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by:
Kimberly Wisk



SPECTRUM ANALYTICAL, INC.
Framingham
HANDBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

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.

SR 29534

Report To: ECs

Invoice To: _____

Project No.: VT A3-0026D

1 Elm St

Site Name: Walker Motors

Location: Montpelier State: VT

Telephone #: 802-241-4131

P.O. No.: _____

RON: 0002

Sampler(s): J.G.

Project Mgr: Jeff Grand

List preservative code below:

QA/QC Reporting Notes:
* additional charges may apply

1= $\text{Na}_2\text{S}_2\text{O}_3$ 2= HCl 3= H_2SO_4 4= HNO_3 5= NaOH 6=Ascorbic Acid 7= CH_3OH
8= NaHSO_4 9=Deionized Water 10= _____ 11= _____

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

Containers:
of VOA Vials
of Amber Glass
of Clear Glass
of Plastic

Analyses:

MA DEP MCP CAM Report: Yes No
CT DPH RCP Report: Yes No
QA/QC Reporting Level
 Standard No QC DOA*
 NY ASP A* NY ASP B*
 NJ Reduced* NJ Full*
 TIER II* TIER V*
Other: _____
State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Temp °C
29534-01	Tripp Blank	6/1/11	—	G	GL	1				2
-02	Duplicate					3				2
-03	DEC-1		12:10							
-04	PD-3R		12:55							
-05	MW-3		10:40							
-06	MW-1A		11:15							
-07	MW-6A		11:35							
-08	MW-8		11:00							
-09	MW-5A		11:35							
-10	PD-2R		12:30							
Relinquished by: <u>Feder</u>		Received by: <u>Feder</u>		Date: <u>6/1/11</u>		Time: <u>14:30</u>		Temp °C: <u>2.6</u>		

Ambient Iced Refrigerated Fridge temp _____ °C Freezer temp _____ °C
 EDD Format
 E-mail to J.Grand@ecsource14.com

One Vial received by Walker

PLEASE FOLD THIS SHIPPING DOCUMENT IN HALF AND PLACE IT IN A WAYBILL POUCH AFFIXED TO YOUR SHIPMENT SO THAT THE BARCODE PORTION OF THE LABEL CAN BE READ AND SCANNED. ***WARNING: USE ONLY THE PRINTED ORIGINAL LABEL FOR SHIPPING. USING A PHOTOCOPY OF THIS LABEL FOR SHIPPING PURPOSES IS FRAUDULENT AND COULD RESULT IN ADDITIONAL BILLING CHARGES, ALONG WITH THE CANCELLATION OF YOUR FEDEX ACCOUNT NUMBER.

From: Origin ID: MVLA (802) 434-4500
AMY BETH CONNELL
ECS
65 MILLET STREET
SUITE 301
RICHMOND, VT 05477



Ship Date: 01JUN11
ActWgt: 17.0 LB MAN
CAD: 290432/CAFE2472

Delivery Address Bar Code



Ref #
Invoice #
PO #
Dept #

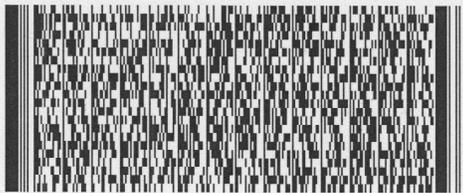
SHIP TO: (413) 789-9018 BILL RECIPIENT

LABORATORY
SPECTRUM ANALYTICAL, INC.
11 ALMGREN DRIVE

AGAWAM, MA 01001

TRK# 9442 0938 4236
0201

THU - 02 JUN A2
PRIORITY OVERNIGHT



01001

MA-US

BDL

ZB EHTA



585C18CB8DA47

APPENDIX B
FIELD NOTES

08 VTA3-00260 sunny, 90°F

Weller motors 7/8/12

HB onsite 1300

Check-in w/body Shop - Girard.
Look at checklist for more info.

Dealership - gave report to Jack - GM
the new owner not here till 8/13

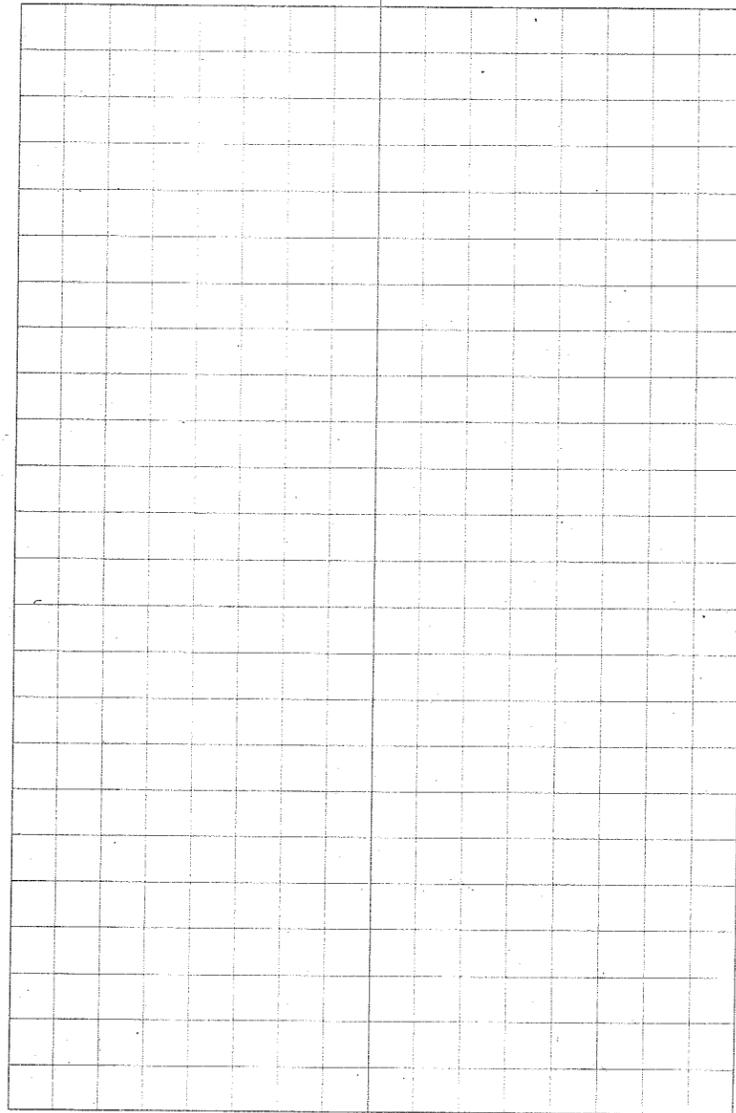
PD-1R - destroyed, no plug, no roadbox
cover,
Smallest roadbox w/concrete slab.

PD-3R - no plug, no roadbox cover, added
1" J-plug
DIP DTW 1513
MS 8.7 11.00

PD-2R - no plug, cover wont fit snug
& sits at 5. Added new
roadbox cover (smallest).
- need dremmel so cover fits +
J-plug can be added.

Dispatch ^{said} call; Forman Shall
1-802-558-7010

HB onsite 1530



FP Checklist

Project: Walker Motors (VTA3-0026D, Phase 04)

Location: Rt. 2, Montpelier

Contact: Wade Walker - Check in with Allen in the Autobody Shop (he can move cars if necessary)

Telephone: 223-5201

Recent work here > check-in w/ Girard for 4 years

Date 7.8.10
Tech HB

Equipment: interface probe, site map, miscellaneous tools, decon equipment, disposable nitrile gloves, bucket, safety cones, and reflective vest, boom(s)

1. Measure water level/free-product level in MW-1A, MW-3, MW-5A, MW-6A, MW-8 and PD-2. Decon probe between wells.
2. If well has measurable free product, purge product until it is <0.01 feet thick, measure volume of product, and transfer to ~~the 55-gallon drum onsite~~. *5-gallon bucket w/ Lid.*
3. Check booms in the swale; replace if necessary. **WEAR VEST AND HARD HAT CALL RR BEFORE GOING INTO SWALE AREA. Dispatcher at Vermont Rail 1-888-265-2735 ✓**
4. Check boom in catch basin (CB-5). Replace if necessary. *met up w/ dispatcher see notes.*

<u>Well I.D.</u>	<u>DTB</u>	<u>DTP</u>	<u>DTW</u>	<u>FP recovered</u>	
MW-6A*	12.0 ft	ND	7.03	NA	did detect (MW-6A) iron sheen, confirmed w/ boiler NA - not available ND - not detected
MW-3*	8.0 ft	ND	4.78	NA	
MW-1A*	12.0 ft	ND	4.25	NA	
MW-5A*	12.0 ft	ND	6.35	NA	→ no 1" plug - need dremel
MW-8	12.0 ft	ND	10.81	NA	→ no plug (1") need dremel
PD-2R*	15.0 ft	7.02	7.03	at 5' pipe	concrete pad loose + wiggles when opening roadbox cover.

*product may be present

iron sheen, confirmed w/ boiler.
Condition of swale DTP 8.38 DTW 8.39 no plug, no roadbox cover
Look from Road - if you need to go into RR ROW, need to call dispatch for permission.
probe has odor, dirt + Fe + flakes

Check for sheen in CB-6 no sheen, water coming in from outflow pipe.
Install boom if necessary 4" green PVC

	<u>DTB</u>	<u>DTW</u>
MW-7	10.75	Dry

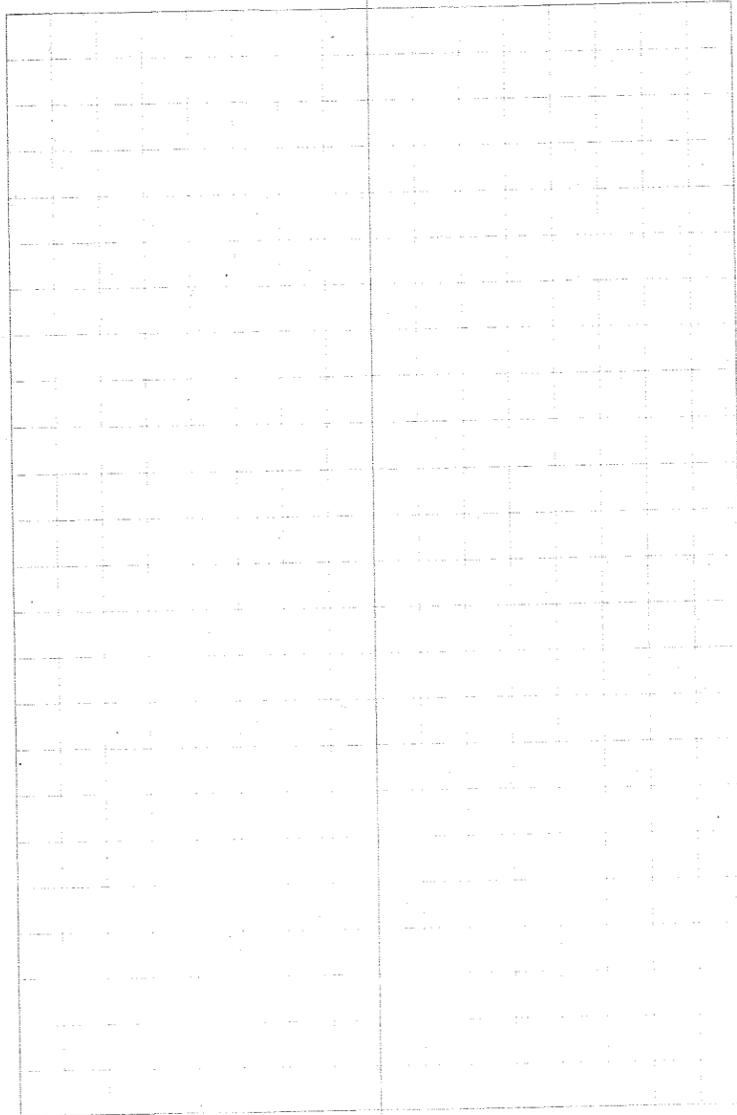
PD-3R no plug, no roadbox cover.

12/9/10 Walker Motors V1A3-0026D
20° F cloudy

9:25 JG onsite checked in at Sales - Mark
Jabu not around today

See FP checklist for additional notes

12:00 JG offsite



FP Checklist

Project: Walker Motors (VTA3-0026D, Phase 04)

Date 10/9/10

Location: Rt. 2, Montpelier

Tech JG

Contact: Wade Walker – Check in with Allen in the Autobody Shop (he can move cars if necessary)

Telephone: 223-5201

Equipment: interface probe, site map, miscellaneous tools, decon equipment, disposable nitrile gloves, bucket, safety cones, and reflective vest, boom(s)

1. Measure water level/free-product level in MW-1A, MW-3, MW-5A, MW-6A, MW-8 and PD-2. Decon probe between wells.
2. If well has measurable free product, purge product until it is <0.01 feet thick, measure volume of product, and transfer to the 55-gallon drum onsite.
3. Check booms in the swale; replace if necessary. **WEAR VEST AND HARD HAT CALL RR BEFORE GOING INTO SWALE AREA. Dispatcher at Vermont Rail 1-888-265-2735**
4. Check boom in catch basin (CB-5). Replace if necessary.

<u>Well I.D.</u>	<u>DTB</u>	<u>DTP</u>	<u>DTW</u>	<u>FP recovered</u>
MW-6A*	12.0 ft	<u>ND</u>	<u>5.98</u>	<u>-</u>
MW-3*	8.0 ft	<u>ND</u>	<u>4.64</u>	<u>-</u>
MW-1A*	12.0 ft	<u>ND</u>	<u>4.17</u>	<u>-</u>
MW-5A*	12.0 ft	<u>ND</u>	<u>5.56</u>	<u>-</u>
MW-8	12.0 ft	<u>ND</u>	<u>9.01</u>	<u>-</u>
PD-2R*	15.0 ft	<u>ND</u>	<u>7.64</u>	<u>-</u>

*product may be present

Condition of swale no sheen

Look from Road – if you need to go into RR ROW, need to call dispatch for permission.

Check for sheen in CB-6 no sheen

Install boom if necessary

6/1/11 Walker Motors VTA3-0026D
75°F Sun

9300 J6 onsite

well	DTP	DTW	DTB	Sample Time	Notes
DEC-1	ND	6.32	10.10	12.10	
PD-1R	ND	4.25	4.95	ND	inadvertent upher
PD-3R	ND	6.35	10.86	12:55	missing small RB cover
MW-3	ND	3.34	6.97	10.40	missing small RB cover, H ₂ O odor, sheen
MW-1A	ND	2.62	9.06	11.15	sheen, odor
MW-6A	ND	4.58	12.41	11.25	sheen, odor
MW-8	ND	3.74	11.10	11:00	missing plug and RB cover, H ₂ O odor, sheen
MW-5A	ND	2.48	11.24	11:35	sheen, odor
PD-2R	ND	5.25	14.45	12:30	strong odor, sheen
PD-4	CNL			ND	
MW-19	ND	2.10	5.25	13:30	
SW-1				13:35	
SW-2				13:40	

*DEC-1 needs new roadbox for 4" well and plug ASAP

Installed three new RB covers and one 1" plug

6/1/11 Walker Motors VTA3-0026D³

Duplicate of MW-3

*Did not sample catchbasin do to overflowing brush from woods uphill flowing into it.

FP Checklist

Project: Walker Motors (VTA3-0026D, Phase 04)

Date 6/1/11

Location: Rt. 2, Montpelier

Tech JG

Contact: Wade Walker – Check in with Allen in the Autobody Shop (he can move cars if necessary)

Telephone: 223-5201

Equipment: interface probe, site map, miscellaneous tools, decon equipment, disposable nitrile gloves, bucket, safety cones, and reflective vest, boom(s)

1. Measure water level/free-product level in MW-1A, MW-3, MW-5A, MW-6A, MW-8 and PD-2. Decon probe between wells.
2. If well has measurable free product, purge product until it is <0.01 feet thick, measure volume of product, and transfer to the 55-gallon drum onsite.
3. Check booms in the swale; replace if necessary. **WEAR VEST AND HARD HAT CALL RR BEFORE GOING INTO SWALE AREA. Dispatcher at Vermont Rail 1-888-265-2735**
4. Check boom in catch basin (CB-5). Replace if necessary.

<u>Well I.D.</u>	<u>DTB</u>	<u>DTP</u>	<u>DTW</u>	<u>FP recovered</u>
MW-6A*	<u>12.0 ft</u>	<u>ND</u>	<u>4.58</u>	<u>NA</u>
MW-3*	<u>8.0 ft</u>	<u>ND</u>	<u>3.34</u>	
MW-1A*	<u>12.0 ft</u>	<u>ND</u>	<u>2.62</u>	
MW-5A*	<u>12.0 ft</u>	<u>ND</u>	<u>2.48</u>	
MW-8	<u>12.0 ft</u>	<u>ND</u>	<u>3.74</u>	
PD-2R*	<u>15.0 ft</u>	<u>ND</u>	<u>5.25</u>	<u>✓</u>

*product may be present

Condition of swale no sheen

Look from Road – if you need to go into RR ROW, need to call dispatch for permission.

Check for sheen in CB-6 no sheen

Install boom if necessary

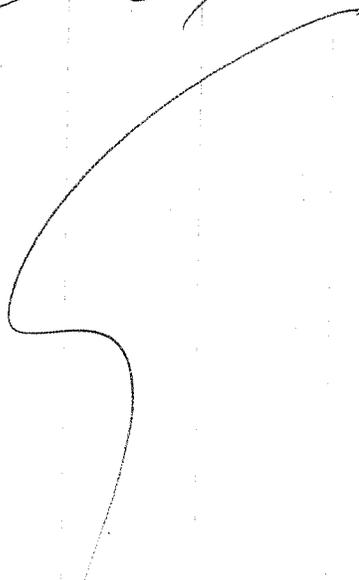
12/20/11

Walker Motors VTA3-0026D
25°F

11:45 JG onsite

See RP checked for additional notes

12:30 JG offsite



FP Checklist

Project: Walker Motors (VTA3-0026D, Phase 04)

Date 12/20/11

Location: Rt. 2, Montpelier

Tech JG

Contact: Wade Walker – Check in with Gerard in the Autobody Shop (he can move cars if necessary)

Telephone: 223-5201

Equipment: interface probe, site map, miscellaneous tools, decon equipment, disposable nitrile gloves, bucket, safety cones, and reflective vest, boom(s)

1. Measure water level/free-product level in MW-1A, MW-3, MW-5A, MW-6A, MW-8 and PD-2. Decon probe between wells.
2. If well has measurable free product, purge product until it is <0.01 feet thick, measure volume of product, and transfer to the 55-gallon drum onsite.
3. Check booms in the swale; replace if necessary. **WEAR VEST AND HARD HAT CALL RR BEFORE GOING INTO SWALE AREA. Dispatcher at Vermont Rail 1-888-265-2735**
4. Check boom in catch basin (CB-5). Replace if necessary.

<u>Well I.D.</u>	<u>DTB</u>	<u>DTP</u>	<u>DTW</u>	<u>FP recovered</u>
MW-6A*	12.0 ft	6.89	6.90	—
MW-3*	8.0 ft	ND	4.84	—
MW-1A*	12.0 ft	ND	4.32	—
MW-5A*	12.0 ft	ND	6.76	—
MW-8	12.0 ft	ND	7.50	—
PD-2R*	15.0 ft	ND	8.36	—

*product may be present

Condition of swale no sheen

Look from Road – if you need to go into RR ROW, need to call dispatch for permission.

Check for sheen in CB-6 no sheen

Install boom if necessary