SITE MONITORING REPORT
WALKER MOTORS
265 RIVER STREET
***MONTPELIER*, VT**

Prepared for:
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Walker Motors
265 River Street
Montpelier, VT 05602

Project No. VTA3-0026D
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EXECUTIVE SUMMARY

Environmental Compliance Services, Inc. (ECS) performed site monitoring in 2008 at Walker Motors, located at 265 River Street in Montpelier, Vermont. Site monitoring included the annual groundwater sampling event on 16 June 2008 and quarterly free product monitoring and recovery events on 17 April, 11 September, and 12 December 2008. Additionally eleven monitoring wells were to be properly abandoned. This work was performed at two areas of the site: differentiated as the auto body shop and the 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. All contaminated soils at the parts department UST removal were backfilled at the request of the Vermont Department of Environmental Conservation (VT DEC). This monitoring event also included sampling of monitoring wells installed following the removal of a fuel oil underground storage tank (UST) near the parts department. ECS's findings related to this work are summarized as follows:

- Based on the hydrogeologic data, 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, MW-5A, and MW-8, located at the auto body shop, and PD-2R, located at the parts department, contained measurable amounts of free product in 2008. Free product thickness ranged from 0.02 feet in MW-5A to 0.34 feet in PD-2R. This is consistent with past monitoring events, with the exception of MW-8, which has historically been dry or water quality concentrations below reporting limits.

- Groundwater samples were collected from seven selected site monitoring wells. Vermont Groundwater Enforcement Standards (VGESs) were exceeded for one or more petroleum-related volatile organic compounds (VOCs) in two (PD-3R and MW-1A) of the seven samples. Both are on-site wells; MW-1A is located by the auto body shop, and PD-3R is located in the vicinity of the parts department.

- Monitoring well MW-8, which historically has been dry or had no detected VOCs, had a free product thickness of 0.21 feet during the June 2008 sampling event.

- No VOCs were detected in the surface water sample SW-1 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.

- Six of the eleven wells to be abandoned (MW-9, MW-10, MW-12, MW-11, MW-20, MW-16) were located and abandoned. Four previously damaged or destroyed wells (PD-5R, MW-14, MW-15, MW-17, and MW-18) could not be located for abandonment.

- The continual detection of free product in wells at the auto body shop indicate that petroleum-contaminated soils that were not excavated due to the sewer and water lines are likely acting as an ongoing source.

- The downgradient extent of dissolved phase petroleum contamination at the parts department has not been defined and may extend off the property beneath Route 302. Contaminant concentrations appear to be stable in most wells. Free product thickness appears to fluctuate with

the groundwater table elevation. 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. ECS recommends that annual groundwater monitoring and quarterly free product recovery be continued at this site in 2009. In addition, ECS offers the following recommendations to expedite site closure and reduce overall project costs:

1. ECS will develop a work plan and cost estimate to perform high intensity targeted multiphase extraction (MPE) in the vicinity of MW-5A and MW-6A at the auto body shop and at PD-2R at the parts department. This typically involves a series of one-day events spread out over a defined schedule. MPE was evaluated during the CAFI and was retained as a potential viable technology; however, soil excavation was determined to be more feasible. MPE would involve the installation of several larger diameter monitoring wells to be used as extraction wells with a drilling rig capable of potentially penetrating the first few feet of weathered bedrock at the auto body shop. MPE should be performed during seasonal high water table to maximize the recurrence of free product. This work can be performed using a vacuum truck. The success of MPE events would be evaluated after the first event to determine the need for subsequent events.

2. The extent of possible off-site contamination should be evaluated at the parts department. Several hand-installed monitoring wells could be installed along the swale/railroad tracks east of Route 2 and/or wells could be installed in the median between Routes 2 and 302.

3. The PVC is bent in PD-4 and PD-6 at 2.5 and 1.0 ft below ground surface respectively. The road box at PD-4 was repaired during the June sampling event to stop silt from getting into the well. ECS may be able to rehabilitate both of these wells in 2009 or the wells may need to be sampled using a peristaltic pump and tubing.

4. Monitoring well MW-8 should be added to the quarterly free product gauging plan. Several of the previously sampled catch basins have been removed from the site during construction. Existing catch basins will be inspected at quarterly site visits; however, sampling will only be conducted if evidence of petroleum impact is observed during future monitoring events.

1.0 INTRODUCTION

Environmental Compliance Services, Inc. (ECS) performed site monitoring in 2008 at Walker Motors, located at 265 River Street in Montpelier, Vermont (Figure 1). Site monitoring included the annual groundwater sampling event on 16 June 2008 and quarterly free product monitoring and recovery events on 17 April, 11 September, and 12 December 2008.

The site is currently occupied by an automobile dealership. The main showroom is located on U.S. Route 2 at its intersection with U.S. Route 302. The auto body shop is located at a higher elevation (approximately 30 feet) behind the showroom. New cars and trucks for sale are parked northwest of the main showroom and additional vehicle parking is south of the building, adjacent to the parts department.

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 (recently razed) was located across U.S. Route 302 southeast and downgradient of the parts department.

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.

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 have been removed during construction). The presence and/or extent of bedrock contamination have not been evaluated. Our

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.

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 six percent at the auto body shop. Groundwater at the part's department flows generally southeast toward the Winooski River at an average horizontal hydraulic gradient of six 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 16 June 2008 to calculate the groundwater flow direction. Depth to groundwater in the monitoring wells ranged from 2.38 feet (MW-19) to 8.64 feet (PD-2R) below top-of-casing. Generally, the water table was higher during this monitoring event than it was in June 2007.

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 seven selected monitoring wells for laboratory analysis via EPA Method 8021B on 16 June 2008. 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, PD-6, DEC-1, and MW-19. Monitoring wells MW-6A, MW-8, and PD-2R were not sampled due to the presence of free-phase product (see Section 3.3). PD-4 was filled with sediment and PD-6 could not be sampled due to a bend in the PVC which prohibited the bailer from fitting down the well. 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 5-11.

Parts Department

Vermont Groundwater Enforcement Standards[1] (VGESs) were exceeded for benzene, ethylbenzene, total trimethylbenzenes, and naphthalene in the PD-3R sample. PD-2R was not sampled due to the presence of free product. DEC-1 contained VOCs at concentrations below the VGES. No VOCs were detected in PD-1R, located upgradient of the former UST location.

Total benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations in PD-3R and DEC-1 decreased by 52 percent. BTEX concentrations had little to no change in the remaining samples.

[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 µ/L; naphthalene — 20 µg/L; 1, 2, 4-trimethylbenzene — 5 µg/L; and 1, 3, 5-trimethylbenzene —4 µg/L.

Auto Body Shop
VGESs were exceeded for benzene in the MW-1A sample. MW-8 was not sampled due to the presence of free product. MW-3 and MW-5A contained VOCs at concentrations below the VGES. No VOCs were detected in the samples collected from offsite monitoring well MW-19.

The gasoline-related compounds detected in the parts department wells may be from a gasoline UST that was removed in 1988. Monitoring well DEC-1 is located in the excavation area of the former gasoline UST, and PD-3R is located down gradient of the former fuel oil UST.

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 duplicate sample collected from PD-3R and labeled "duplicate", 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 quarterly free product monitoring and recovery on 17 April, 16 June, 11 September, and 12 December 2008. Monitoring wells MW-1A, MW-3, MW-5A, MW-6A, and PD-2R are typically gauged. On 17 April 2008, free product was measured in monitoring wells MW-6A and PD-2R at thicknesses of 0.06 and 0.29 ft. respectively.

On 16 June 2008, free product was measured in MW-6A, MW-8 at the auto body shop and in PD-2R at the parts department. Thicknesses were measured in MW-6A at 0.06 ft, MW-8 at 0.21 ft and PD-2R at 0.34 ft.

On 11 September 2008, free product was detected in MW-5A and PD-2R. The measured thicknesses were 0.02 ft and 0.12 ft, respectively.

On 12 December 2008, free product was detected in PD-2R only at a measured thickness of 0.16 ft. Graphs showing historical trends of free product thickness are presented in Figures 12-16. All recovered product was containerized on-site in a 55-gallon drum for eventual offsite disposal.

2.4 CATCH BASIN SAMPLING AND ANALYSIS

CB-5, which has been sampled and monitored in the past, appears to have been removed during site renovations. No catch basins were sampled during the June 2008 sampling event.

2.5 SURFACE WATER SAMPLING AND ANALYSIS

Surface water sample location SW-2 was dry and could not be sampled. SW-1 was collected along the swale located across U.S. Route 2 from the site (Figure 2) on 16 June 2008 and analyzed for VOCs via EPA Method 8021B. 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.

No VOCs were detected in SW-1; therefore, Water Quality Criteria (WQC) standards for the protection of human health in Class B waters were not exceeded in the sample obtained from the swale area. The laboratory analytical reports are presented in Appendix A.

2.6 BOOM REPLACEMENT

A boom has been positioned in the swale downgradient of the culvert outfall between SW-1 and SW-2 to help contain oily sheens. The boom was not replaced as it still appeared to be in good condition. No oily sheens were noted during the quarterly 2008 site visits. Spent booms are placed in a 55-gallon drum for eventual off-site disposal.

3.0 CONCLUSIONS

Based on the results of the 2008 site monitoring events, ECS concludes the following:

- Based on the hydrogeologic data, 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, MW-5A, and MW-8, located at the auto body shop, and PD-2R, located at the parts department, contained measurable amounts of free product in 2008. Free product thickness ranged from 0.02 feet in MW-5A to 0.34 feet in PD-2R. This is consistent with past monitoring events, with the exception of MW-8, which has historically been dry or below reporting limits.

- Groundwater samples were collected from seven selected site monitoring wells. VGESs were exceeded for one or more petroleum-related VOCs in two (PD-3R and MW-1A) of the seven samples. Both are on-site wells; MW-1A is located by the auto body shop, and PD-3R is located in the vicinity of the parts department.

- Monitoring well MW-8, which historically has been dry or had no detected VOCs, had a free product thickness of 0.21 feet during the June 2008 sampling event.

- No VOCs were detected in the surface water sample SW-1 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.

- Six of the eleven wells to be abandoned (MW-9, MW-10, MW-12, MW-11, MW-20, MW-16) were located and abandoned. Four previously damaged or destroyed wells (PD-5R, MW-14, MW-15, MW-17, and MW-18) could not be located for abandonment.

- The continual detection of free product in wells at the auto body shop indicate that petroleum-contaminated soils that were not excavated due to the sewer and water lines are likely acting as an ongoing source.

- The downgradient extent of dissolved phase petroleum contamination at the parts department has not been defined and may extend off the property beneath Route 302. Contaminant concentrations appear to be stable in most wells. Free product thickness appears to fluctuate with the groundwater table elevation. 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. ECS recommends that annual groundwater monitoring and quarterly free product recovery be continued at this site in 2009. In addition, ECS offers the following recommendations to expedite site closure and reduce overall project costs:

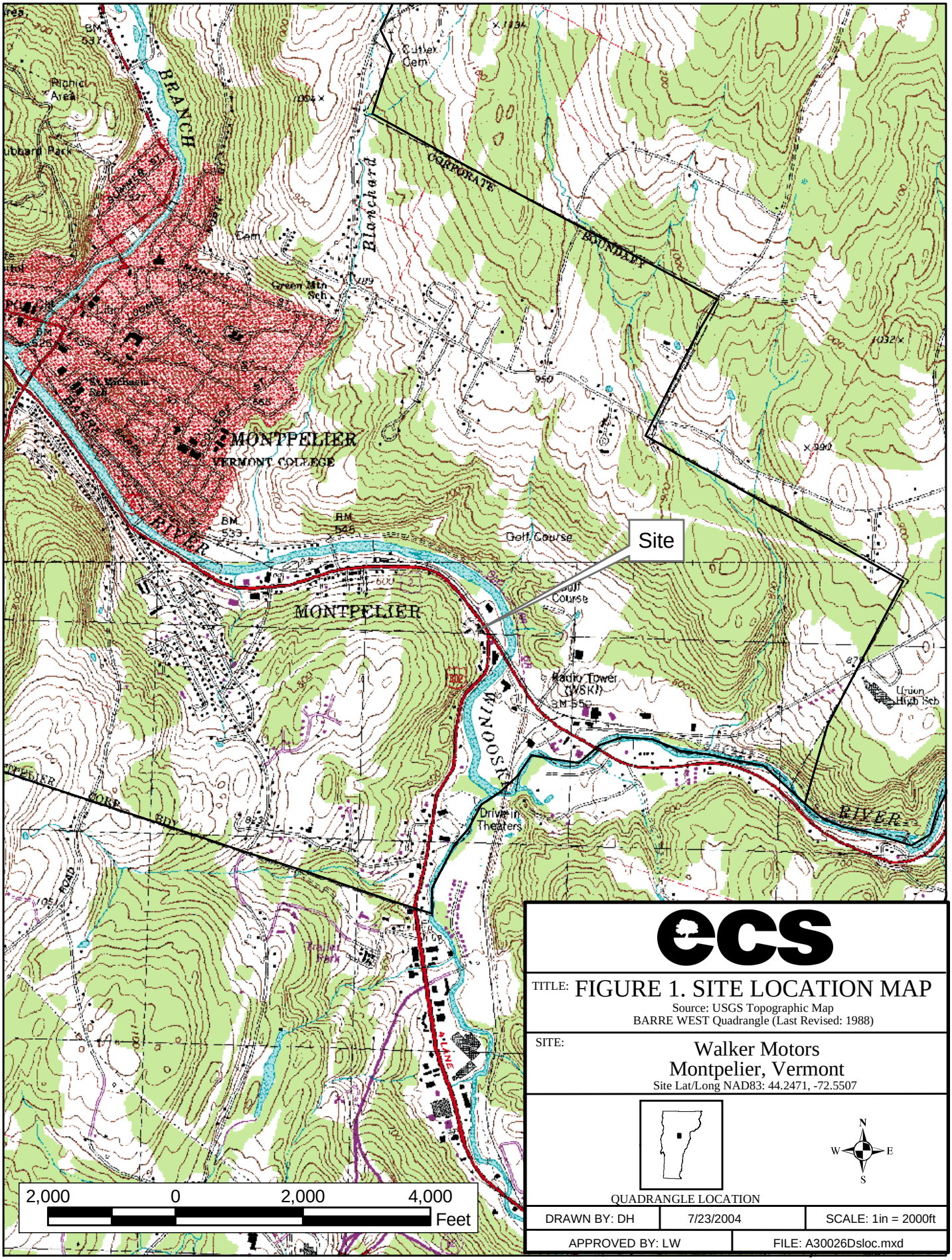
1. ECS will develop a work plan and cost estimate to perform high intensity targeted MPE in the vicinity of MW-5A and MW-6A at the auto body shop and at PD-2R at the parts department. This typically involves a series of one-day events spread out over a defined schedule. MPE was evaluated during the CAFI and was retained as a potential viable technology; however, soil excavation was determined to be more feasible. MPE would involve the installation of several larger diameter monitoring wells to be used as extraction wells with a drilling rig capable of potentially penetrating the first few feet of weathered bedrock at the auto body shop. MPE should be performed during seasonal high water table to maximize the recurrence of free product. This work can be performed using a vacuum truck. The success of MPE events would be evaluated after the first event to determine the need for subsequent events.

2. The extent of possible off-site contamination should be evaluated at the parts department. Several hand-installed monitoring wells could be installed along the swale/railroad tracks east of Route 2 and/or wells could be installed in the median between Routes 2 and 302.

3. The PVC is bent in PD-4 and PD-6 at 2.5 and 1.0 ft below ground surface respectively. The road box at PD-4 was repaired during the June sampling event to stop silt from getting into the well. ECS may be able to rehabilitate both of these wells in 2009 or the wells may need to be sampled using a peristaltic pump and tubing.

4. Monitoring well MW-8 should be added to the quarterly free product gauging plan. Several of the previously sampled catch basins have been removed from the site during construction. Existing catch basins will be inspected at quarterly site visits; however, sampling will only be conducted if evidence of petroleum impact is observed during future monitoring events.

FIGURES



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TITLE: FIGURE 1. SITE LOCATION MAP

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

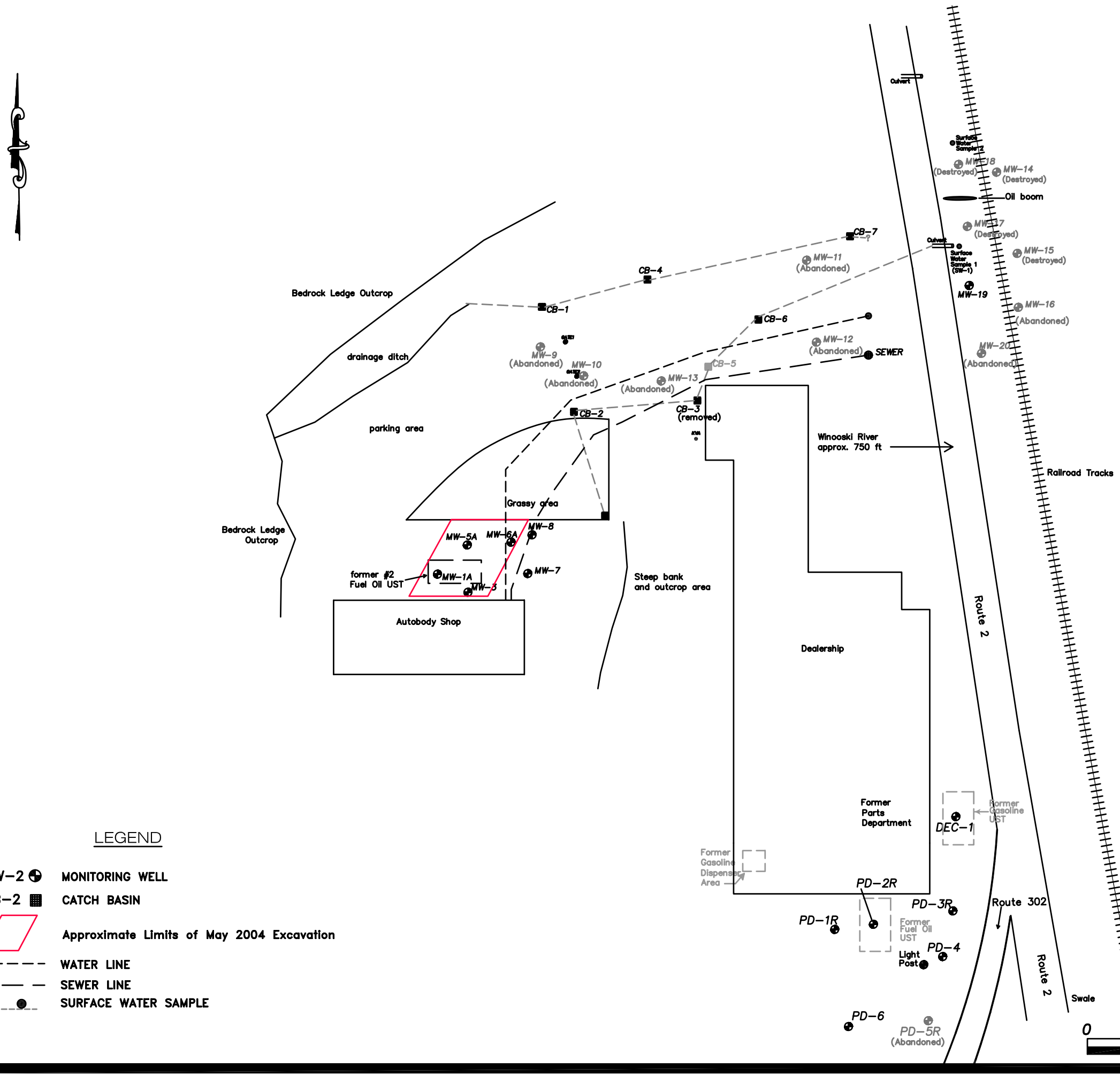
SITE:

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

QUADRANGLE LOCATION

N
W E
S

DRAWN BY: DH	7/23/2004	SCALE: 1in = 2000ft
APPROVED BY: LW		FILE: A30026Dsloc.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

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FIGURE 2.

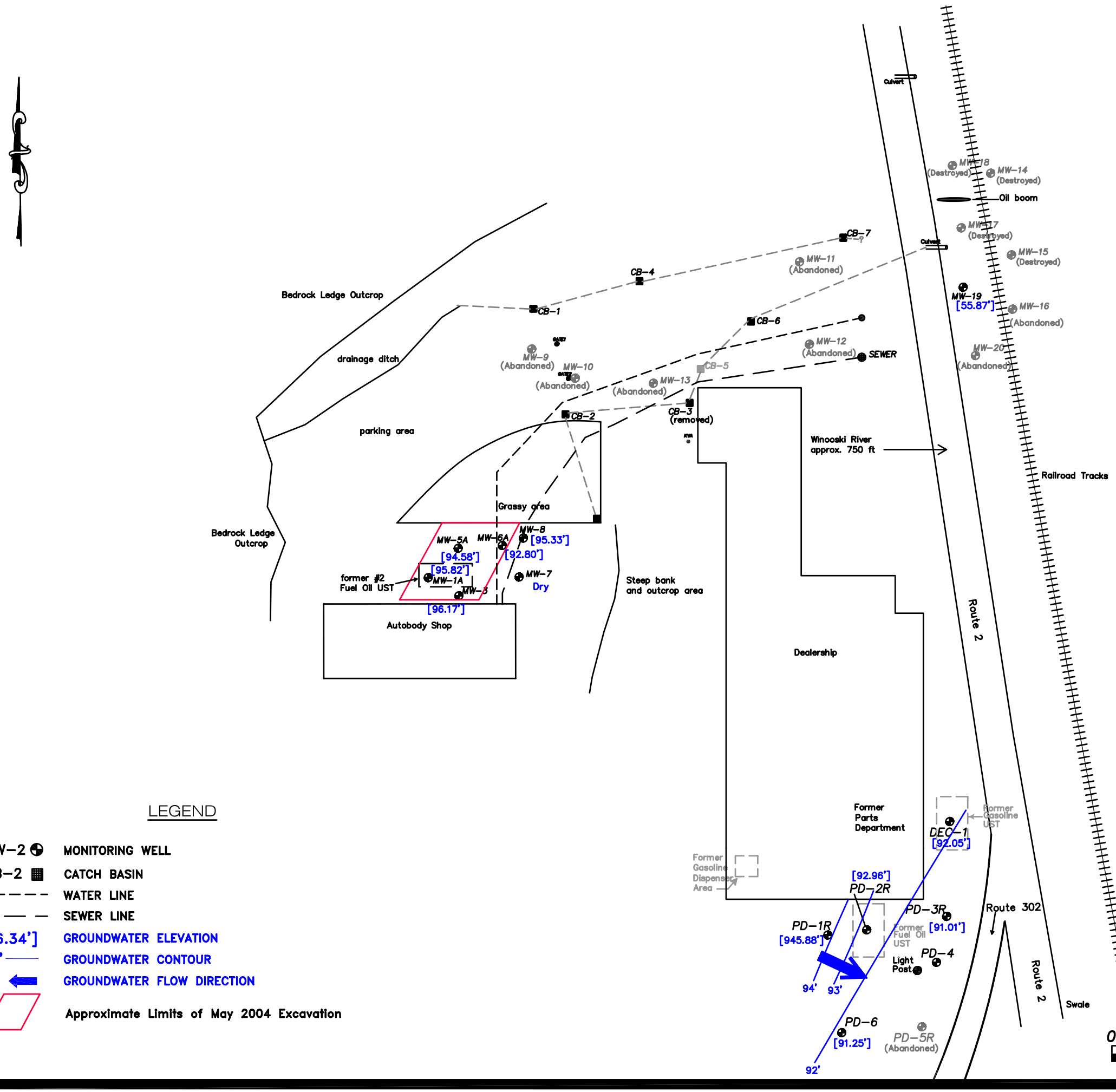
SITE MAP

With Monitoring Well Locations and Excavation Area

Walker Motors

Montpelier, VT

DRAWN BY: ABC	DATE: 1/20/09	SCALE: 1"= 50'
APPROVED BY: LW	FILE No.: VTA3-0026D.R.Jan09	



LEGEND

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

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FIGURE 3.

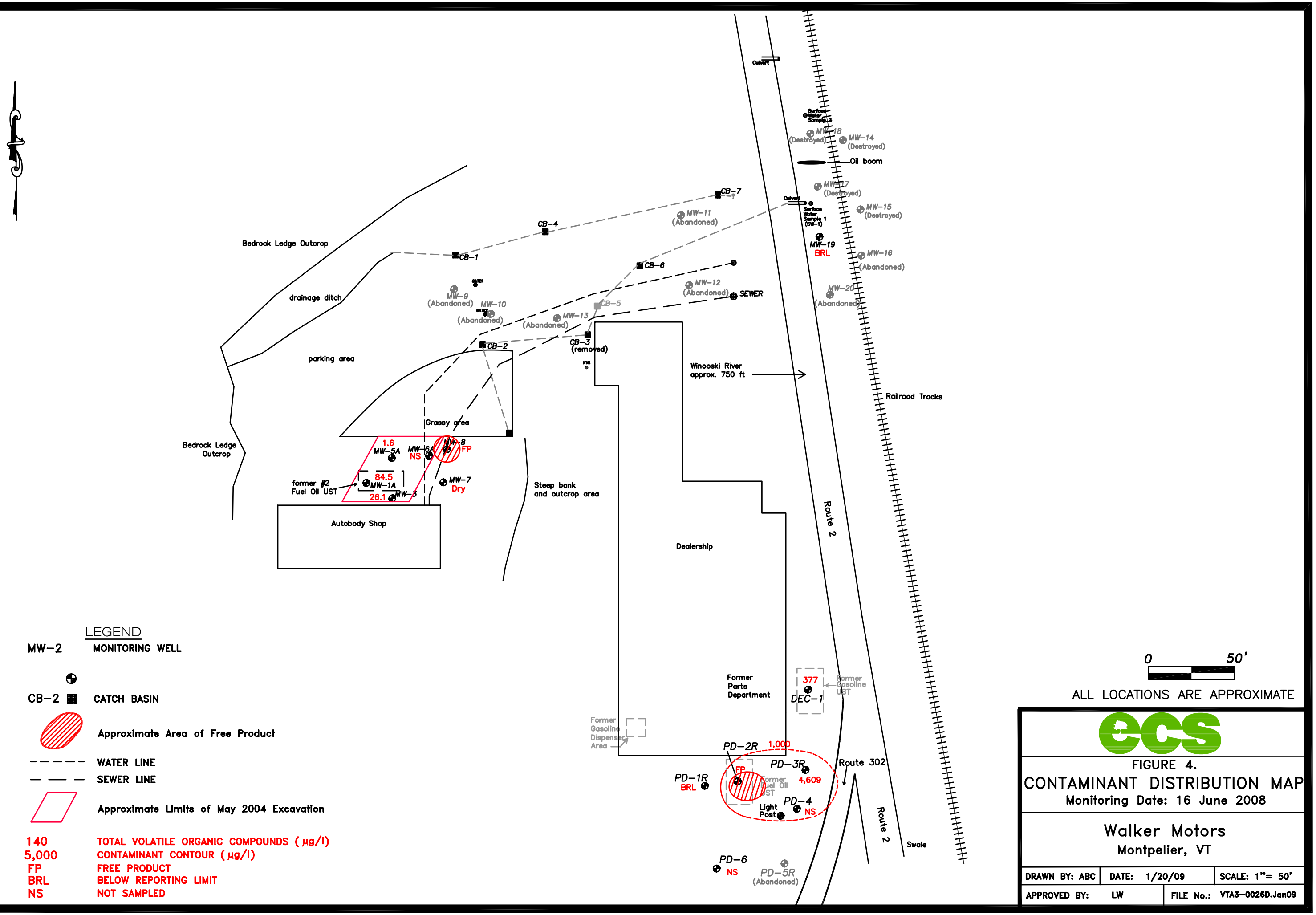
GROUNDWATER FLOW DIRECTION

Monitoring Date: 16 June 2008

Walker Motors

Montpelier, VT

DRAWN BY: ABC	DATE: 1/20/09	SCALE: 1"= 50'
APPROVED BY: LW		FILE No.: VTA3-0026D.R.Jan09



LEGEND

MW-2	MONITORING WELL
CB-2	CATCH BASIN
	Approximate Area of Free Product
	WATER LINE
	SEWER LINE
	Approximate Limits of May 2004 Excavation
140	TOTAL VOLATILE ORGANIC COMPOUNDS (µg/l)
5,000	CONTAMINANT CONTOUR (µg/l)
FP	FREE PRODUCT
BRL	BELOW REPORTING LIMIT
NS	NOT SAMPLED

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FIGURE 4.

CONTAMINANT DISTRIBUTION MAP

Monitoring Date: 16 June 2008

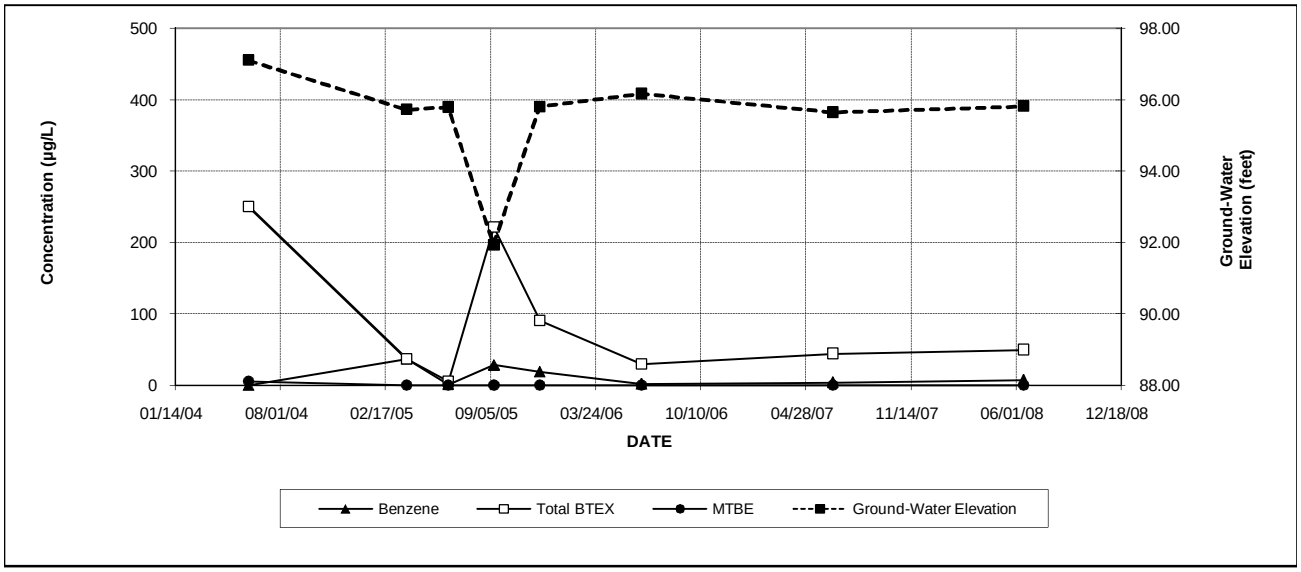
Walker Motors

Montpelier, VT

DRAWN BY: ABC	DATE: 1/20/09	SCALE: 1"= 50'
APPROVED BY: LW		FILE No.: VTA3-0026D.Jan09

FIGURE 5. MW-1A
VOC Concentrations

Walker Motors
Montpelier, VT

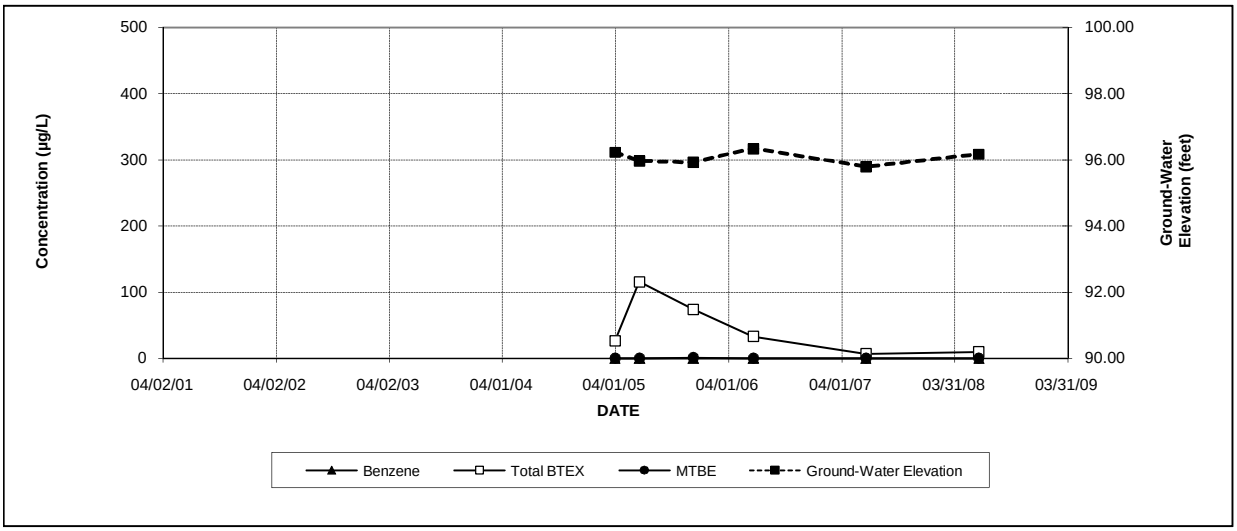


Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naph-thalene	Ground-Water Elevation
06/02/04	ND<5.0	**14.8**	**31.1**	**204**	**250**	**5.1**	**239.6**	-	-	**72.0**	97.11
03/30/05	**36.4**	BRL<20	BRL<20	BRL<60	**36.4**	BRL<20	**127.8**	-	-	**34.4**	95.73
06/17/05	**1.0**	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
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

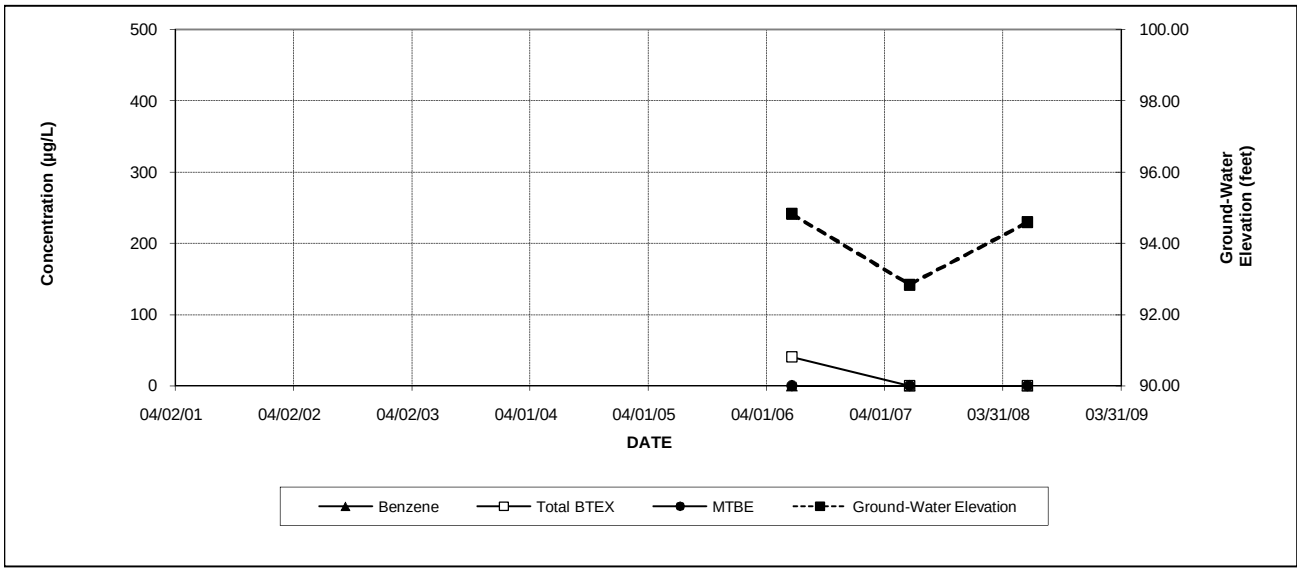


Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naph-thalene	Ground-Water Elevation
03/30/05	BRL<20	BRL<20	BRL<20	**26.2**	**26.2**	BRL<20	**199.6**	--	--	**80.8**	96.23
06/17/05	BRL<20	BRL<20	BRL<20	**115.4**	**115.4**	BRL<20	**205.4**	--	--	**109**	95.97
12/08/05	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
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 7. MW-5A
VOC Concentrations

Walker Motors
Montpelier, VT

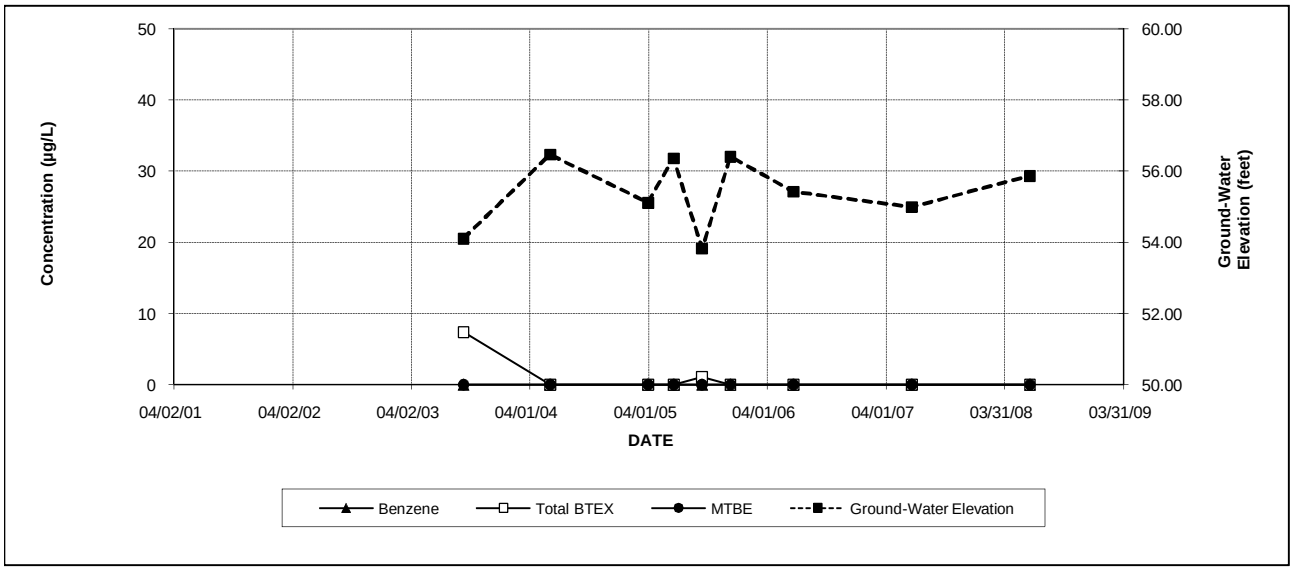


Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naph-thalene	Ground-Water Elevation
06/20/06	BRL<10	BRL<10	**16.5**	**23.8**	**40.3**	BRL<10	**551.0**	**-**	**-**	**93.8**	94.82
06/19/07	BRL<1	BRL<1	BRL<1	BRL<3.0	BRL	BRL<1	**1.3**	BRL<1	BRL<1	**4.5**	92.83
06/16/08	BRL<1	BRL<1	BRL<1	BRL<3.0	BRL	BRL<1	**1.6**	BRL<1	BRL<1	BRL<1	94.58
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-19
VOC Concentrations

Walker Motors
Montpelier, VT



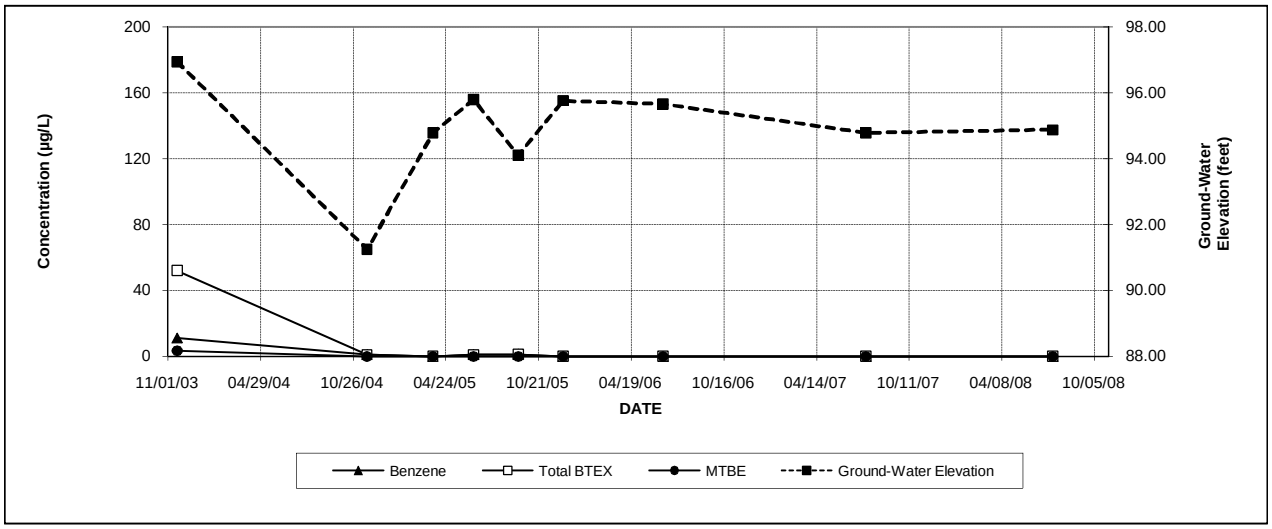
Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naph-thalene	Ground-Water Elevation
09/10/03	ND<5	ND<5	ND<5	**7.4**	**7.4**	ND<5	**176.7**	--	--	**105.0**	54.10
06/02/04	ND<5	ND<5	ND<5	ND<10	ND	ND<5	**13.2**	--	--	ND<5	56.47
03/30/05	BRL<1	BRL<1	BRL<1	BRL<3	BRL	BRL<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
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. PD-1R
VOC Concentrations

Walker Motors
Montpelier, VT

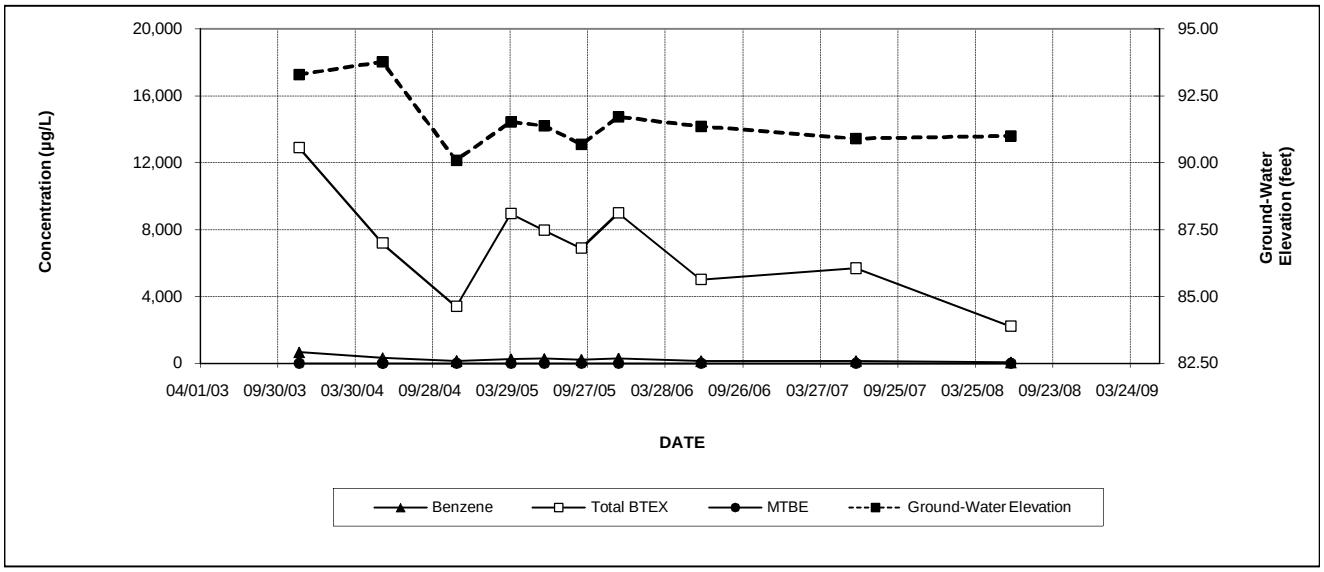


Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naph-thalene	Ground-Water Elevation
11/19/03	**11.2**	ND<1	**9.9**	**31.0**	**52**	**3.4**	**12.7**	**-**	**-**	**1.3**	96.95
11/22/04	**1.0**	ND<1	ND<1	ND<2	**1**	ND<1	ND<2	-	-	**1.7**	91.25
03/30/05	BRL<1	BRL<1	BRL<1	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
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 10. PD-3R
VOC Concentrations

Walker Motors
Montpelier, VT

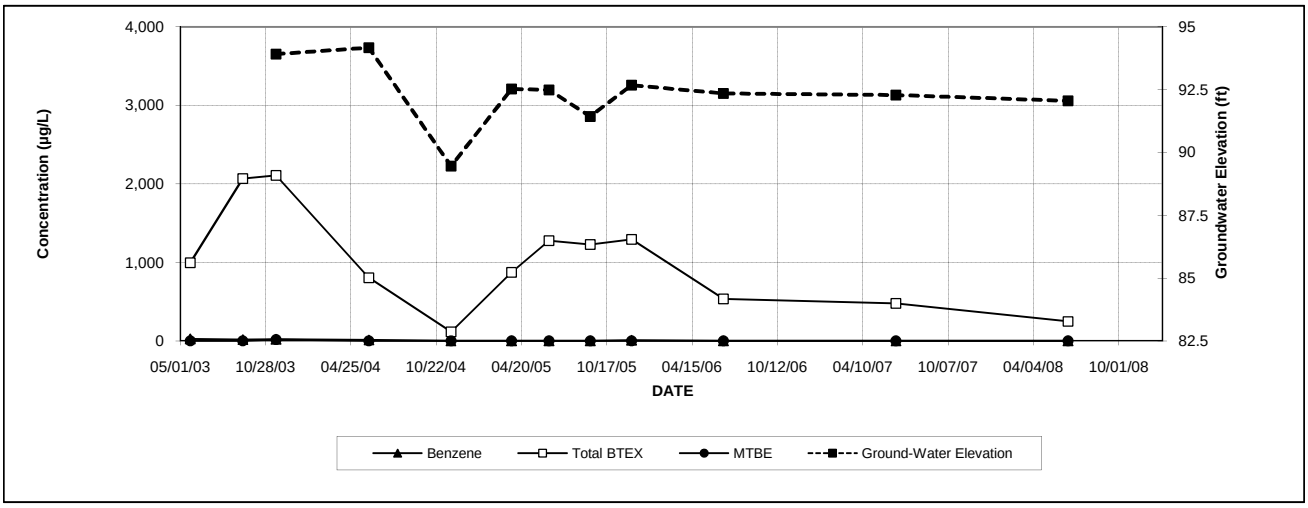


Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naph-thalene	Ground-Water Elevation
11/19/03	**661**	**150**	**2,890**	**9,190**	**12,891**	ND<100	**6,430**	--	--	**1,010**	93.30
06/02/04	**326**	**73.8**	**1480**	**5300**	**7,180**	ND<50.0	**4,300**	--	--	**477**	93.77
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	**720.0**	**1443.0**	**2222.5**	BRL<25.0	**2209.0**	BRL<25.0	BRL<25.0	**177.0**	91.0
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 11. DEC-1
VOC Concentrations

Walker Motors
Montpelier, VT

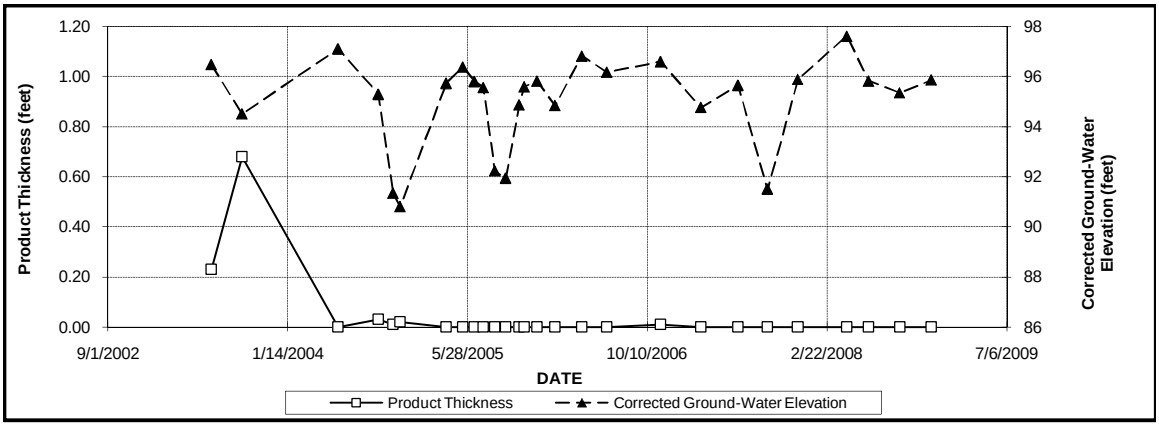


Date	Benzene	Toluene	Ethyl benzene	Xylenes	Total BTEX	MTBE	Total TMB *	EDB	1,2 DCA	Naph-thalene	Ground-Water Elevation
05/22/03	**24.9**	ND<20	**331**	**642**	**998**	ND<20	**892.1**	--	--	**152**	
09/10/03	**15.8**	**23.2**	**758**	**1,269**	**2,066**	ND<5	**1,521**	--	--	**375**	
11/19/03	**21.7**	**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
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 12. MW-1A
Free-Product Thickness and Groundwater Elevation

Walker Motors
Montpelier, Vermont



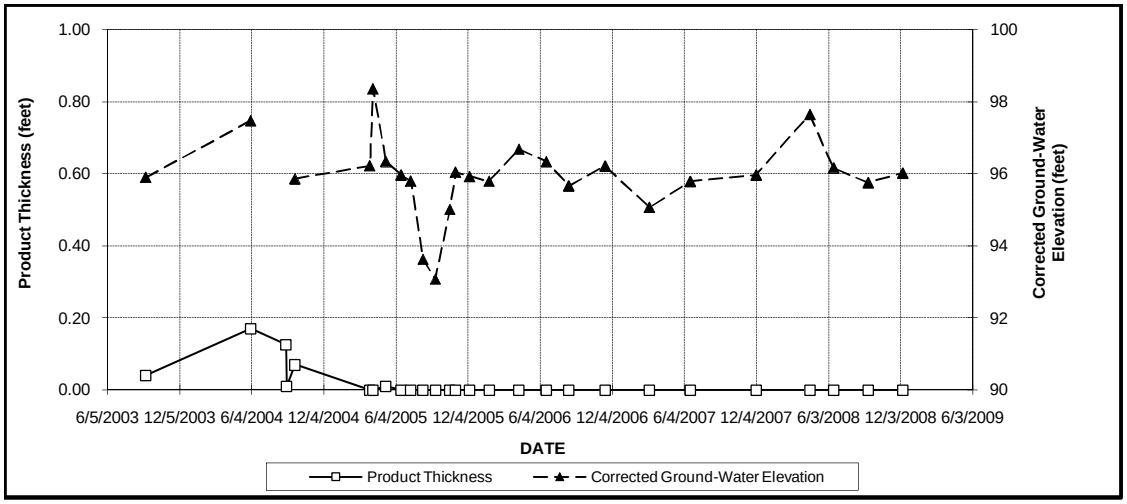
Date	Depth to Product (feet, bgs)	Product Thickness (feet)	Depth to Water (feet, bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
6/16/2003	3.94	0.23	3.71	3.53	**96.47**
9/10/2003	5.36	0.68	6.04	5.50	**94.50**
06/02/04	3.00	0.00	3.00	3.00	**97.11**
09/22/04	4.81	0.03	4.84	4.82	**95.29**
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**

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 M
Depth-to-water readings were corrected by multiplying the petroleum product thickness by the specific gravity of gasoline and subtracting the result from the measured depth to water.

FIGURE 13. MW-3
Free-Product Thickness and Groundwater Elevation

Walker Motors
Montpelier, Vermont

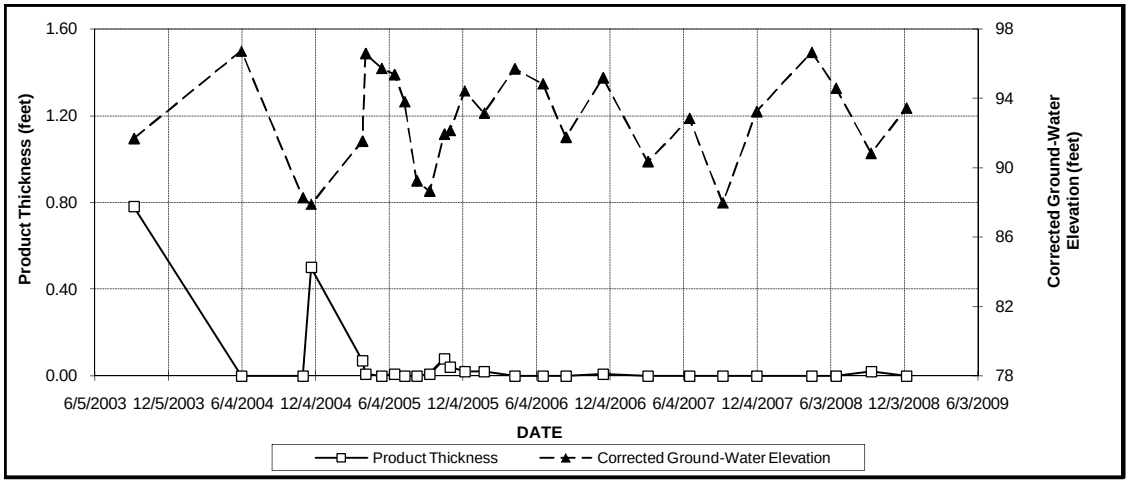


Date	Depth to Product (feet, bgs)	Product Thickness (feet)	Depth to Water (feet, bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
9/10/2003	4.85	0.04	4.89	4.86	**95.91**
06/02/04	3.60	0.17	3.43	3.29	**97.48**
08/30/04		0.13			
09/01/04		0.01			
09/22/04	4.89	0.07	4.96	4.90	**95.87**
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**

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 14. MW-5A
Free-Product Thickness and Groundwater Elevation

Walker Motors
Montpelier, Vermont

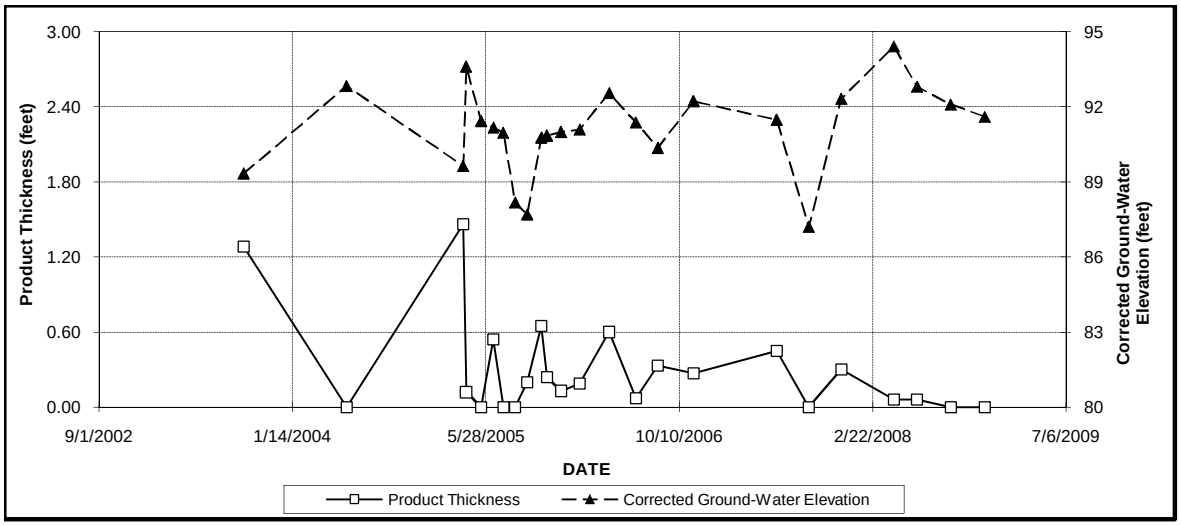


Date	Depth to Product (feet, bgs)	Product Thickness (feet)	Depth to Water (feet, bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
9/10/2003	8.00	0.78	8.78	8.16	**91.67**
06/02/04	2.73	0.00	2.73	2.73	**96.72**
11/02/04	11.19	0.00	11.19	11.19	**88.26**
11/22/04	11.45	0.50	11.95	11.55	**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**

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 15. MW-6A
Free-Product Thickness and Groundwater Elevation

Walker Motors
Montpelier, Vermont



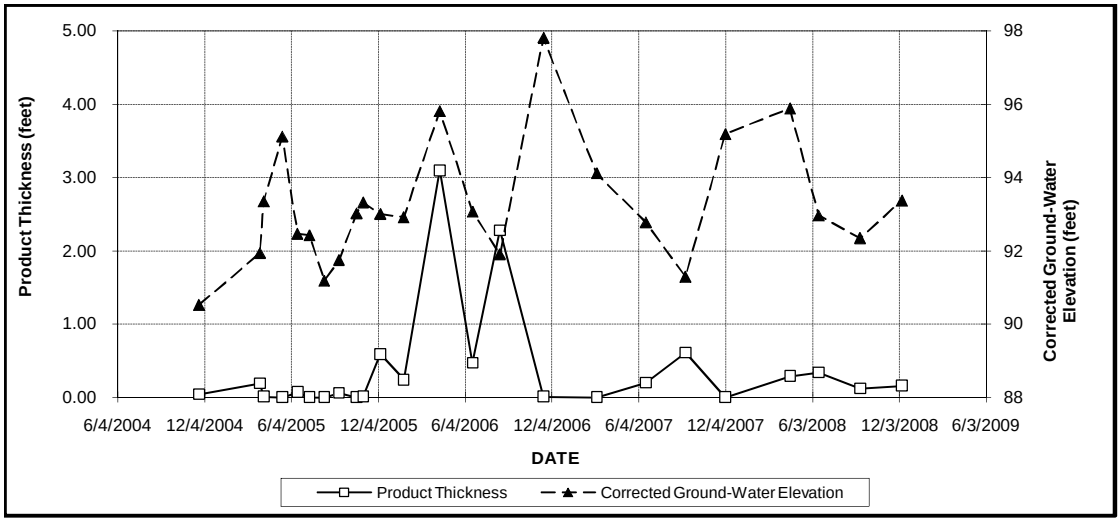
Date	Depth to Product (feet, bgs)	Product Thickness (feet)	Depth to Water (feet, bgs)	Corrected Depth to Water (feet)	Corrected Ground-Water Elevation
9/10/2003	9.92	1.28	11.20	10.18	**89.34**
06/02/04	0.00	0.00	6.44	6.44	**92.83**
03/30/05	9.34	1.46	10.80	9.63	**89.64**
04/07/05	5.64	0.12	5.76	5.66	**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**

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 gasoline 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 16. 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**

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 November
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:16 June 2008

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	-	4.29	-	-	95.82
MW-3	100.77	-	4.60	-	-	96.17
MW-5a	99.45	-	4.87	-	-	94.58
MW-6a	99.27	6.46	6.52	0.06	6.47	92.80
MW-7	99.83	-	dry	-	-	NA
MW-8	99.18	3.80	4.01	0.21	3.84	95.33
MW-19	58.25	-	2.38	-	-	55.87
Monitoring wells at the Parts Department - Surveyed with a different arbitrary datum of 98.67.						
DEC-1	100.33	-	8.28	-	-	92.05
PD-1R	101.44	-	6.56	-	-	94.88
PD-2R	101.33	8.30	8.64	0.34	8.37	92.96
PD-3R	99.47	-	8.46	-	-	91.01
PD-4	98.67	-	damaged	-	-	NA
PD-6	99.55	-	8.30	-	-	91.25

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

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.

MW-17 was restored and named MW-17a

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.

TABLE 2
Summary of Analytical Results

Walker Motors
Montpelier, VT

Sampling Date: 16 June 2008

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	**7.0**	BRL<1.0	**34.2**	**8.5**	**49.7**	BRL<1.0	**22.8**	BRL<1.0	BRL<1.0	**12.0**	**84.5**
MW-3	BRL<1.0	BRL<1.0	**2.5**	**7.7**	**10.2**	BRL<1.0	**10.1**	BRL<1.0	BRL<1.0	**5.8**	**26.1**
MW-5A	BRL<1.0	BRL<1.0	BRL<1.0	BRL<3.0	BRL	BRL<1.0	**1.6**	BRL<1.0	BRL<1.0	BRL<1.0	**1.6**
MW-6A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	Dry	Dry	Dry	Dry	Dry	Dry	DRY	Dry	Dry	Dry	Dry
MW-8	FP	FP	FP	FP	--	FP	FP	FP	FP	FP	FP
MW-19	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	BRL
Groundwater Samples - Parts Department											
PD-1R	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	BRL
PD-2R	FP	FP	FP	FP	--	FP	FP	FP	FP	FP	FP
PD-3R	**59.5**	BRL<25.0	**720**	**1,443**	**2,223**	BRL<25.0	**2,209**	BRL<25.0	BRL<25.0	**177**	**4,609**
PD-4	filled with sediment to 4 feet bgs										
PD-6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
DEC-1	**1.2**	**2.4**	**93.3**	**151**	**248**	BRL<1.0	**109**	BRL<1.0	BRL<1.0	**19.6**	**377**
CB-6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
QA/QC Samples											
Duplicate (PD-3R)	**59.5**	BRL<25.0	**729**	**1,470**	**2,259**	BRL<25.0	**2,196**	BRL<25.0	BRL<25.0	**165**	**4,620**
% difference	0	-	1	2	2	-	1	-	-	7	0
Trip Blank	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	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<1.0	BRL<1.0	BRL<1.0	BRL
SW-2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SW-3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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,TME
EDB - 1,2 Dibromoethane
1,2 DCA - 1,2 Dichloroethane

APPENDIX A

LABORATORY ANALYTICAL RESULTS

Report Date:
26-Jun-08 15:32

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Compliance Services
65 Millet Street; Suite 301
Richmond, VT 05477
Attn: Laura Woodard

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

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA80245-01	MW-19	Ground Water	16-Jun-08 14:05	17-Jun-08 11:30
SA80245-02	MW-3	Ground Water	16-Jun-08 10:30	17-Jun-08 11:30
SA80245-03	MW-1A	Ground Water	16-Jun-08 11:00	17-Jun-08 11:30
SA80245-04	MW-5A	Ground Water	16-Jun-08 10:41	17-Jun-08 11:30
SA80245-05	Duplicate	Ground Water	16-Jun-08 00:00	17-Jun-08 11:30
SA80245-06	Trip Blank	Ground Water	16-Jun-08 08:00	17-Jun-08 11:30
SA80245-07	SW-1	Surface Water	16-Jun-08 14:00	17-Jun-08 11:30
SA80245-08	PD-3R	Ground Water	16-Jun-08 12:15	17-Jun-08 11:30
SA80245-09	DEC-1	Ground Water	16-Jun-08 12:45	17-Jun-08 11:30
SA80245-10	PD-R	Ground Water	16-Jun-08 13:02	17-Jun-08 11:30

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.
Please note that this report contains 15 pages of analytical data plus Chain of Custody document(s).

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

Authorized by:

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

Technical Reviewer's Initial:

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

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-19	VTA3-0026D	Ground Water	16-Jun-08 14:05	17-Jun-08
SA80245-01				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
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*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-3 SA80245-02	VTA3-0026D	Ground Water	16-Jun-08 10:30	17-Jun-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	2.5		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	5.8		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	6.9		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	3.2		µg/l	1.0	1	"	"	"	"	"
179601-23-1	m,p-Xylene	3.6		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	4.1		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*102*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*104*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-1A	VTA3-0026D	Ground Water	16-Jun-08 11:00	17-Jun-08
SA80245-03				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	7.0		µg/l	1.0	1	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	34.2		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	12.0		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	17.2		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	5.6		µg/l	1.0	1	"	"	"	"	"
179601-23-1	m,p-Xylene	6.7		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	1.8		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*	*99*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-5A	VTA3-0026D	Ground Water	16-Jun-08 10:41	17-Jun-08
SA80245-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1.6		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*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*100*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate SA80245-05	VTA3-0026D	Ground Water	16-Jun-08 00:00	17-Jun-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	59.5		µg/l	25.0	25	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	25.0	25	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	25.0	25	"	"	"	"	"
100-41-4	Ethylbenzene	729		µg/l	25.0	25	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	25.0	25	"	"	"	"	"
91-20-3	Naphthalene	165		µg/l	25.0	25	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	25.0	25	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1,730		µg/l	25.0	25	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	466		µg/l	25.0	25	"	"	"	"	"
179601-23-1	m,p-Xylene	1,330		µg/l	50.0	25	"	"	"	"	"
95-47-6	o-Xylene	140		µg/l	25.0	25	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*99*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*94*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank	VTA3-0026D	Ground Water	16-Jun-08 08:00	17-Jun-08
SA80245-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
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*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*99*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*94*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SW-1	VTA3-0026D	Surface Water	16-Jun-08 14:00	17-Jun-08
SA80245-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
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*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*99*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PD-3R SA80245-08	VTA3-0026D	Ground Water	16-Jun-08 12:15	17-Jun-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	59.5		µg/l	25.0	25	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	25.0	25	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	25.0	25	"	"	"	"	"
100-41-4	Ethylbenzene	720		µg/l	25.0	25	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	25.0	25	"	"	"	"	"
91-20-3	Naphthalene	177		µg/l	25.0	25	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	25.0	25	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	1,740		µg/l	25.0	25	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	469		µg/l	25.0	25	"	"	"	"	"
179601-23-1	m,p-Xylene	1,310		µg/l	50.0	25	"	"	"	"	"
95-47-6	o-Xylene	133		µg/l	25.0	25	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*100*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*97*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*94*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DEC-1	VTA3-0026D	Ground Water	16-Jun-08 12:45	17-Jun-08
SA80245-09				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	1.2		µg/l	1.0	1	SW846 8260B	25-Jun-08	25-Jun-08	8061917	JLD
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	93.3		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	19.6		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	2.4		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	109		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
179601-23-1	m,p-Xylene	143		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	8.0		µg/l	1.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*93*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PD-R	VTA3-0026D	Ground Water	16-Jun-08 13:02	17-Jun-08
SA80245-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by 8260B											
Prepared by method SW846 5030 Water MS											
71-43-2	Benzene	BRL		µg/l	1.0	1	SW846 8260B	19-Jun-08	19-Jun-08	8061490	eq
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
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*	*99*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95*		*70-130 %*			"	"	"	"	"

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8061490 - SW846 5030 Water MS										
Blank (8061490-BLK1)										
Prepared & Analyzed: 19-Jun-08										
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
Naphthalene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*49.5*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*51.5*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*49.1*		µg/l		*50.0*		*98*	*70-130*		
LCS (8061490-BS1)										
Prepared & Analyzed: 19-Jun-08										
Benzene	18.7		µg/l		20.0		93	70-130		
1,2-Dibromoethane (EDB)	19.2		µg/l		20.0		96	70-130		
1,2-Dichloroethane	18.4		µg/l		20.0		92	70-130		
Ethylbenzene	19.3		µg/l		20.0		96	70-130		
Methyl tert-butyl ether	18.3		µg/l		20.0		92	70-130		
Naphthalene	22.2		µg/l		20.0		111	70-130		
Toluene	18.6		µg/l		20.0		93	70-130		
1,2,4-Trimethylbenzene	19.5		µg/l		20.0		98	70-130		
1,3,5-Trimethylbenzene	19.1		µg/l		20.0		95	70-130		
m,p-Xylene	38.9		µg/l		40.0		97	70-130		
o-Xylene	19.7		µg/l		20.0		99	70-130		
Surrogate: 4-Bromofluorobenzene	*52.2*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*51.6*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.6*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*48.5*		µg/l		*50.0*		*97*	*70-130*		
LCS Dup (8061490-BSD1)										
Prepared & Analyzed: 19-Jun-08										
Benzene	18.4		µg/l		20.0		92	70-130	1	30
1,2-Dibromoethane (EDB)	19.3		µg/l		20.0		96	70-130	0.6	25
1,2-Dichloroethane	18.4		µg/l		20.0		92	70-130	0.2	25
Ethylbenzene	18.0		µg/l		20.0		90	70-130	7	30
Methyl tert-butyl ether	18.2		µg/l		20.0		91	70-130	0.5	30
Naphthalene	20.3		µg/l		20.0		102	70-130	9	30
Toluene	18.2		µg/l		20.0		91	70-130	2	30
1,2,4-Trimethylbenzene	18.5		µg/l		20.0		92	70-130	6	30
1,3,5-Trimethylbenzene	17.9		µg/l		20.0		90	70-130	6	30
m,p-Xylene	36.0		µg/l		40.0		90	70-130	8	30
o-Xylene	18.4		µg/l		20.0		92	70-130	7	30
Surrogate: 4-Bromofluorobenzene	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*51.7*		µg/l		*50.0*		*103*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8061490 - SW846 5030 Water MS										
LCS Dup (8061490-BSD1)										
Prepared & Analyzed: 19-Jun-08										
Surrogate: 1,2-Dichloroethane-d4	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*49.0*		µg/l		*50.0*		*98*	*70-130*		
Matrix Spike (8061490-MS1) **Source: SA80235-04**										
Prepared & Analyzed: 19-Jun-08										
Benzene	16.8		µg/l		20.0	BRL	84	70-130		
Chlorobenzene	17.4		µg/l		20.0	BRL	87	70-130		
1,1-Dichloroethene	15.7		µg/l		20.0	BRL	79	70-130		
Toluene	18.7		µg/l		20.0	1.1	88	70-130		
Trichloroethene	16.6		µg/l		20.0	BRL	83	70-130		
Surrogate: 4-Bromofluorobenzene	*49.4*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.2*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*48.1*		µg/l		*50.0*		*96*	*70-130*		
Matrix Spike Dup (8061490-MSD1) **Source: SA80235-04**										
Prepared & Analyzed: 19-Jun-08										
Benzene	16.7		µg/l		20.0	BRL	84	70-130	0.4	30
Chlorobenzene	18.0		µg/l		20.0	BRL	90	70-130	3	30
1,1-Dichloroethene	15.5		µg/l		20.0	BRL	77	70-130	2	30
Toluene	18.6		µg/l		20.0	1.1	87	70-130	0.7	30
Trichloroethene	16.6		µg/l		20.0	BRL	83	70-130	0.2	30
Surrogate: 4-Bromofluorobenzene	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.9*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*48.1*		µg/l		*50.0*		*96*	*70-130*		
Batch 8061917 - SW846 5030 Water MS										
Blank (8061917-BLK1)										
Prepared & Analyzed: 25-Jun-08										
Benzene	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
Naphthalene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*48.0*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*49.2*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.5*		µg/l		*50.0*		*95*	*70-130*		
Surrogate: Dibromofluoromethane	*52.7*		µg/l		*50.0*		*105*	*70-130*		
LCS (8061917-BS1)										
Prepared & Analyzed: 25-Jun-08										
Benzene	19.0		µg/l		20.0		95	70-130		
1,2-Dibromoethane (EDB)	20.5		µg/l		20.0		102	70-130		
1,2-Dichloroethane	18.2		µg/l		20.0		91	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8061917 - SW846 5030 Water MS										
LCS (8061917-BS1)										
Prepared & Analyzed: 25-Jun-08										
Ethylbenzene	20.6		µg/l		20.0		103	70-130		
Methyl tert-butyl ether	16.7		µg/l		20.0		83	70-130		
Naphthalene	15.7		µg/l		20.0		79	70-130		
Toluene	19.9		µg/l		20.0		99	70-130		
1,2,4-Trimethylbenzene	22.2		µg/l		20.0		111	70-130		
1,3,5-Trimethylbenzene	22.1		µg/l		20.0		111	70-130		
m,p-Xylene	46.6		µg/l		40.0		116	70-130		
o-Xylene	23.8		µg/l		20.0		119	70-130		
Surrogate: 4-Bromofluorobenzene	*52.8*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*49.5*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.3*		µg/l		*50.0*		*91*	*70-130*		
Surrogate: Dibromofluoromethane	*50.6*		µg/l		*50.0*		*101*	*70-130*		
LCS Dup (8061917-BSD1)										
Prepared & Analyzed: 25-Jun-08										
Benzene	18.4		µg/l		20.0		92	70-130	3	30
1,2-Dibromoethane (EDB)	20.5		µg/l		20.0		103	70-130	0.2	25
1,2-Dichloroethane	17.9		µg/l		20.0		89	70-130	2	25
Ethylbenzene	19.8		µg/l		20.0		99	70-130	4	30
Methyl tert-butyl ether	16.9		µg/l		20.0		84	70-130	1	30
Naphthalene	15.6		µg/l		20.0		78	70-130	0.6	30
Toluene	19.3		µg/l		20.0		96	70-130	3	30
1,2,4-Trimethylbenzene	21.4		µg/l		20.0		107	70-130	3	30
1,3,5-Trimethylbenzene	20.9		µg/l		20.0		105	70-130	6	30
m,p-Xylene	45.0		µg/l		40.0		113	70-130	3	30
o-Xylene	23.0		µg/l		20.0		115	70-130	4	30
Surrogate: 4-Bromofluorobenzene	*52.8*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*49.5*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.4*		µg/l		*50.0*		*91*	*70-130*		
Surrogate: Dibromofluoromethane	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Matrix Spike (8061917-MS1) **Source: SA80504-12**										
Prepared & Analyzed: 25-Jun-08										
Benzene	14.6		µg/l		20.0	BRL	73	70-130		
Chlorobenzene	18.8		µg/l		20.0	BRL	94	70-130		
1,1-Dichloroethene	14.7		µg/l		20.0	BRL	73	70-130		
Toluene	16.1		µg/l		20.0	BRL	80	70-130		
Trichloroethene	16.7		µg/l		20.0	0.6	81	70-130		
Surrogate: 4-Bromofluorobenzene	*54.0*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.8*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*53.3*		µg/l		*50.0*		*107*	*70-130*		
Matrix Spike Dup (8061917-MSD1) **Source: SA80504-12**										
Prepared & Analyzed: 25-Jun-08										
Benzene	14.8		µg/l		20.0	BRL	74	70-130	1	30
Chlorobenzene	18.4		µg/l		20.0	BRL	92	70-130	2	30
1,1-Dichloroethene	14.8		µg/l		20.0	BRL	74	70-130	1	30
Toluene	16.0		µg/l		20.0	BRL	80	70-130	0.6	30
Trichloroethene	16.5		µg/l		20.0	0.6	80	70-130	1	30
Surrogate: 4-Bromofluorobenzene	*53.4*		µg/l		*50.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*50.1*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.2*		µg/l		*50.0*		*94*	*70-130*		
Surrogate: Dibromofluoromethane	*52.8*		µg/l		*50.0*		*106*	*70-130*		

Notes and Definitions

BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

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

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

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

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

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

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

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

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

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

SA 80245 Ey

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

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

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

Project Mgr.: Laura Woodard

Invoice To: _____

P.O. No.: _____ RQN: 002

Project No.: VTA3-0026D
Site Name: Walker Motors
Location: Montpelier State: VT
Sampler(s): LM & JG

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

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: 8021B VT							
80245 01	MW-19	6/16/08	14:05	G	GW	2	3				X							
02	MW-3		10:30								X							
03	MW-1A		11:00								X							
04	MW-5A		10:41								X							
05	Duplicate		—								X							
06	Trip Blank		8:00				1				X							
07	SW-1		14:00	G	SW	2	3				X							
08	PD-3R		1215		GW	2					X							
09	DEC-1		1245			2					X							
10	PD-R		1302			2					X							

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

QA/QC Reporting Level
- [ ] Standard [ ] No QC
- [ ] Other _____

State specific reporting standards: _____

See attached

- [ ] Fax results when available to (____) _____
- [x] E-mail to EERICKSON@ECSCONSULT.com
- EDD Format _____

Condition upon receipt: [x] Iced [ ] Ambient 17°C 12.1

Relinquished by:	Received by:	Date:	Time:
Elizabeth Miller UPS		6/16/08	16:00
		6/17/08	1130

UPS CampusShip: View/Print Label

1. **Print the label(s):** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
2. **Fold the printed label at the dotted line.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
3. **GETTING YOUR SHIPMENT TO UPS**
   Customers without a Daily Pickup
   - Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages.
   - Hand the package to any UPS driver in your area.
   - Take your package to any location of The UPS Store®, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services℠ (including via Ground) are accepted at Drop Boxes.
   - To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.

   Customers with a Daily Pickup
   - Your driver will pickup your shipment(s) as usual.

FOLD HERE

APPENDIX B

FIELD NOTES

NO $ expense for this date

FP Checklist

Project: Walker Motors *(VTA3-0026D, Phase 04)* Date 4/3/08

Location: Rt. 2, Montpelier Tech JC

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, 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.

→ make sure this is actually gone and not under the dumpster area

Well I.D.	DTB	DTP	DTW	FP recovered
MW-6A*	12.0 ft			
MW-3*	8.0 ft			
MW-1A*	12.0 ft			
MW-5A*	12.0 ft			
PD-2R*	15.0 ft			

*product may be present

Condition of boom in swale _____

Condition of boom in CB-5 _____

Is there a boom in CB-6? _____

sheening? _____

- Put new small RB cover on MW-7. was missing cover and plug.
- MW-3 - RB cover missing, plug pulled up covered in solid ice. (shaded from buildings, no sun)
- MW-1A - Ice dam would not melt with hot water

Larry 802 598 5606

FP Checklist

Project: Walker Motors *(VTA3-0026D, Phase 04)* Date 4/17/08

Location: Rt. 2, Montpelier Tech J.G.

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, 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.

Well I.D.	DTB	DTP	DTW	FP recovered	(ft) PVC cutoff
MW-6A*	12.0 ft	4.84	4.90	—	—
MW-3*	8.0 ft	ND	3.12	—	0.14
MW-1A*	12.0 ft	ND	2.50	—	—
MW-5A*	12.0 ft	ND	2.81	—	—
PD-2R*	15.0 ft	5.39	5.68	~15 ml.	—

*product may be present

Condition of boom in swale does not appear to be saturated - left in place

Condition of boom in CB-5 Could not find - ask workers and he said they removed it while building the wall in that area.

MW-8 cut off 0.20' from PVC was sticking out of ground

MW-6A - only hairline of product in bailer. did not recover any.

Spring _____ **Sampling Checklist** Summer_____

Fall _____ Winter _____

Project: Walker Motors *(VTA3-0026D, Phase 03)* Date 6/16/08

Location: Rt. 2, Montpelier Tech JG/LM

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

Telephone: 223-5201

Equipment: interface probe, 40 mL sample vials w/ HCl, peristaltic pump & tubing for PD-6, boom(s), microbailers, cooler w/ice, chain-of-custody form, site map, miscellaneous tools, decon equipment, disposable nitrile gloves, bucket, ~~PID~~, safety cones, and reflective vests; **WEAR SAFETY VEST AND HARD HAT ON RAILROAD TRACKS!**

1800 639 2088 Ext 3

1. **Call** dispatcher at Vermont Rail at **1-888-265-2735** to let them know when you will be on the tracks. rt 2 and 302
2. Measure water level/free-product level in all monitoring wells. Decon probe between wells.
3. Replace boom in the swale if necessary. Put spent boom in the 55-gallon drum of solids at auto bd shop.
4. Collect samples from the monitoring wells that do not have measurable levels of free-product as listed below. Purge approximately 3 volumes from each well prior to sample collection. 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. Collect two surface water samples from the swale (see map for locations) and from catch basin #5.
6. Collect two 40 mL glass vials for each sample location. Samples to be analyzed for EPA 8021B.
7. Complete chain-of-custody form and write PCF in the RQN spot.

Sample sequence:

Surface Samples	**Collection time**	**Observations/Comments**
SW-1	14:00	some petroleum sheen on swale
SW-2	NS	Dry
CB-5	No longer	there
Replace Boom in Swale	☐	

Well I.D.	**DTB**	**DTP**	**DTW**	**Vol. purged**	**collection time**
(A) MW-9	8.43 ft			do not sample	abandoned
(A) MW-11	5.5 ft			do not sample	"
MW-14	7.0 ft	destroyed		do not sample	"
(A) MW-16	7.0 ft			do not sample	"
(A) MW-20	4.6 ft			do not sample	"
MW-15	7.0 ft	could not locate		do not sample	"
MW-19	5.0 ft	~~2.35~~ ND	~~2.38~~ 2.38	0.2	~~6/14~~ 14:05
MW-18	5.1 ft	Destroyed			
(A) MW-12	8.0 ft			do not sample	Abandoned
(A) MW-10	9.0 ft			do not sample	"

Well I.D.	DTB	DTP	DTW	Vol. purged (Gallons)	collection time	
MW-8	12.0 ft	3.80	4.01	—	—	
MW-7	12.0 ft	—	DRY	—	—	
MW-6A*	12.0 ft	6.40	6.52	—	—	
MW-3*	8.0 ft	ND	4.60	0.50	10:30	Heavy sheening & odor
MW-1A*	12.0 ft	ND	4.29	0.70	11:00	
MW-5A*	12.0 ft	ND	4.87	0.64	10:41	
Parts Department						
PD-1R	11.0 ft	ND	6.56	0.15	13:02	
PD-6	12.0 ft	ND	8.30	—	NS	
DEC-1	10.25~~12.0~~ ft	~~ND~~	8.28	Dry ~1.5	12:45	
PD-4	12.0 ft	~~ND~~	7.35	—	NS	
PD-5R	15.0 ft	destroyed				
PD-3R	14.0 ft	ND	8.46	0.50	12:15	
PD-2R*	15.0 ft	8.30	8.64	—	—	

***product may be present**

✓ Duplicate sample - collect one duplicate sample PD-3R

_____ Trip-blank - source of trip-blank Lab-supplied

Formula for calculating purge volume: water column (feet) x (well factor) = 1 volume (gallons)

well factors: 1.5" well = 0.09 2.0" well = 0.16 4.0" well = 0.65 6.0" well = 1.47

PD-4 - bent ~ 2½' bgs. could not fit bailer down.
removed old low flow tubing - Not Sampled
- cut off 0.75' from well, put in new plug, need RB cover (small)

PD-6 = PVC bent 1' bgs. could not get bailer down not sampled

6/16/08

VTA3-0026D Walker Motors

68°F cloudy

9:40 JG/LM onsite

See Sampling checklist for additional notes

Abandoned wells

- MW-9 well filled in with dirt, ~~cut~~ removed RB, cut down well and covered with blacktop patch
- MW-10 Same as MW-9
- MW-12 Same as MW-9
- MW-11 Removed RB, cut PVC, filled PVC with Bentonite - Masonry Portland cement mixture.
- PD-SR previously destroyed - could not locate to abandon.
- MW-20 - pulled out of scale #
- MW-17 and MW-18 - Destroyed - missing
- MW-14 and MW-15 - could not locate.
- MW-16 - removed RB - filled with bentonite/cement mixture.

14:20 JC/LM offsite

FP Checklist

Project: Walker Motors *(VTA3-0026D, Phase 04)* Date 9/11/08

Location: Rt. 2, Montpelier Tech J.C.

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, 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.

Well I.D.	DTB	DTP	DTW	FP recovered
MW-6A*	12.0 ft	ND	7.18	—
MW-3*	8.0 ft	ND	5.01	—
MW-1A*	12.0 ft	ND	4.76	—
MW-5A*	12.0 ft	8.67	8.64	not enough to recover from bailer
PD-2R*	15.0 ft	8.96	9.08	~10ml mostly on outside of bailer

*product may be present

Condition of boom in swale Good shape is dry

Condition of boom in CB-5 → not there anymore

MW-1A – needs Dremel, plug (1"), new small RB cover

MW-5A – needs new small RB cover

MW-6A – needs Dremel, 1" plug, small RB cover

9/11/08 Walker Motors VTA3-0026D
60° F Scattered clouds

1030 JG onsite for FP gaging/removal

See checklist for additional notes.

1230 JC offsite

FP Checklist

Project: Walker Motors *(VTA3-0026D, Phase 04)* Date 12/8/08

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, 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.

Well I.D.	DTB	DTP	DTW	FP recovered
MW-6A*	12.0 ft	ND	7.67	—
MW-3*	8.0 ft	ND	4.56	—
MW-1A*	12.0 ft	ND	4.35	—
MW-5A*	12.0 ft	ND	6.02	—
PD-2R*	15.0 ft	7.93	8.09	—

*product may be present

Condition of boom in swale Frozen

Condition of boom in CB-5 —

PD-2R - IP only read product while bailing probe up. It did not read it going down. Bailer had product on sides but nothing inside bailer.