GE Corporate

159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

July 24, 2014

Mr. Richard Fisher (Mail Code OSRR07-1)
United States Environmental Protection Agency
5 Post Office Square - Suite 100
Boston, MA 02109-3912

Re: GE-Pittsfield/Housatonic River Site
Groundwater Management Area 5 (GECD350)
Post-Certification Inspection Report for 2014

Dear Mr. Fisher:

On June 25, 2014 the General Electric Company (GE), along with a representative of the U.S. Environmental Protection Agency (EPA), performed the first annual monitoring well inspection for the remaining wells at Groundwater Management Area 5 (also known and referred to herein as GMA 5 or the Former Oxbows A and C GMA). As required by EPA in its April 19, 2013 conditional approval letter and described in GE's September 16, 2013 *Final Completion Report for the Groundwater Management Area 5 Removal Action* (Final Completion Report), wells within GMA 5 that are designated for post-certification activities are to be inspected on an annual basis to identify any potential maintenance issues.

This letter documents the results of the June 2014 inspection activities at these monitoring points. In addition, as required by EPA in its April 19, 2013 conditional approval letter and described in the Final Completion Report, this report also describes recent documents in the files of the Massachusetts Department of Environmental Protection (MDEP) relating to activities conducted by others at the adjacent sites designated under the Massachusetts Contingency Plan (MCP) – the Former Elm Street Mobil Site and the Barbalunga Enterprises Site – which are adjacent GMA5.

Summary of Inspection Activities

As shown on attached Figure 1, seven monitoring wells within GMA 5 (i.e., wells GMA5-1, GMA5-3, GMA5-4, GMA5-6, GMA5-7, GMA5-9, and GMA5-10) are subject to annual inspections in accordance with the Post-Certification Site Monitoring (PCSM) Plan contained in the Final Completion Report. Each of these wells was inspected on June 25, 2014. The monitoring well inspections involved a visual inspection of each monitoring well to identify any potential security or maintenance issues. The wells were also gauged and the total depth measurements were compared to the listed well specifications (included in attached Table 1) to determine if the integrity of the wells may have been compromised or if excessive sedimentation has occurred.

SDMS Doc ID 562716

The observations made regarding the condition of these wells during the inspection were recorded on the attached field forms (Attachment A). These observations are summarized in Table 1, along with a description of follow-up actions that have been conducted to address certain identified maintenance issues.

Summary of Observations During Inspection

All wells inspected were noted to be in good condition and no issues requiring immediate action were identified. Each well contained groundwater at depths similar to those measured during prior monitoring events at GMA 5. No non-aqueous phase liquids (NAPLs) were observed in any of the wells, consistent with prior observations at this GMA. All total depth measurements were within one foot of the listed well specifications and the depth measurements collected during the most recent monitoring event conducted in April 2013, indicating that excessive sedimentation has not accumulated in the wells.

Of the seven monitoring wells inspected in June 2014, only three locations were noted as requiring minor well maintenance. All wells were in usable condition. As noted in Table 1 and Attachment A, the maintenance needs identified at the wells were relatively minor. Specifically, the well identification markings had faded at monitoring wells GMA5-1, GMA5-9 and GMA5-10.

Maintenance/Repair Activities

Three monitoring wells were flagged for maintenance during the June 2014 inspection. The required maintenance activities have been performed, as described below, in order to return the monitoring points to optimal condition.

As noted above, the well identification markings were faded on three monitoring wells (GMA5-1, GMA5-9 and GMA5-10). The lids of these wells were marked with the well IDs during the June 25, 2014 inspections. As shown in Table 1, all of the maintenance issues identified during the June 2014 monitoring well inspections have been addressed.

Summary of Investigations/Monitoring at Adjacent MCP Sites

GE conducted an online review of the MDEP files for the Elm Street Mobil and Barbalunga Enterprises Sites on July 14, 2014 to identify any reports or work plans submitted by others for those sites since the previous file review (conducted August 29, 2013 and discussed in the Final Completion Report).

Barbalunga Enterprises Site

The file review for the Barbalunga Enterprises Site revealed no new documents submitted since February 2012 (those documents were discussed in the *Groundwater Management Area 5 Annual Summary Report for 2011* (2011 Summary Report), submitted to EPA on February 27, 2012). The two most recent documents on file are:

- *Phase I Initial Site Investigation and Tier II Classification, 103-105 Elm Street, Pittsfield, Massachusetts, RTN 1-18110* (OTO, February 3, 2012); and
- *Phase II Scope of Work, 105 Elm Street, Pittsfield, Massachusetts, Release Tracking Number 1-18110* (OTO, February 3, 2012).

Each of these documents was summarized in the 2011 Summary Report and relevant portions of them were provided in Appendix C of that report, including a site map and tabulated analytical results of sub-slab soil gas and indoor air samples collected and analyzed in 2011. All matters concerning groundwater at the Barbalunga Enterprises Site are being addressed by Barbalunga Enterprises, Inc. under the MCP.

Elm Street Mobil Site

The file review for the Elm Street Mobil Site indicated that two documents pertaining to that site have been added to the online file since the previous file review in August 2013. These documents, which were prepared by ExxonMobil's contractor (Kleinfelder), are:

- *Class C-1 Post Response Action Outcome (RAO) and Release Abatement Measure (RAM) Status Report, Former Mobil Service Station 01-ECQ, 83-89 Elm Street, Pittsfield, Massachusetts, Release Tracking Number 1-0539* (Kleinfelder, October 28, 2013);
- *Class C-1 Post Response Action Outcome (RAO) and Release Abatement Measure (RAM) Status Report, Former Mobil Service Station 01-ECQ, 83-89 Elm Street, Pittsfield, Massachusetts, Release Tracking Number 1-0539* (Kleinfelder, April 29, 2014);

Excerpts from the reports reviewed for the Elm Street Mobil Site, including narrative, site maps, analytical data, and other pertinent monitoring results, are provided in Attachment B.

These two documents constitute status reports on a remedy being performed by ExxonMobil, involving monitoring and periodic NAPL recovery, pursuant to a Class C Response Action Outcome (RAO) Statement submitted in May 2010 and a Release Abatement Measure (RAM) Plan submitted in December 2011. The first of these, the October 28, 2013 RAO and RAM Status Report, indicates the following:

- Kleinfelder conducted six NAPL monitoring and manual NAPL recovery activities in 2013. These activities were performed on April 26, May 17, June 28, July 26, August 30 and September 27. Wells that contained a measurable amount of NAPL were bailed. NAPL-absorbing socks previously placed in select monitoring wells following the December 2012 and March 2013 monitoring events were removed during the April 2013 and June 2013 monitoring events. The NAPL monitoring results were generally consistent with historical and recent observations.
- Two vacuum extraction/ NAPL skimming events were conducted on April 26 and May 17, 2013 as part of the aquifer remediation efforts. These events involved the recovery of NAPL and petroleum-impacted groundwater at select wells utilizing a vacuum truck.
- Groundwater sampling was not conducted during this reporting period due to the presence of NAPL in select monitoring wells.
- Approximately 15 gallons of NAPL/water mixture were removed during the manual NAPL recovery events and approximately 1,510 gallons of petroleum-impacted groundwater and NAPL were removed during the vacuum extraction events. Recovered liquids were transported for off-site disposal.

The second status report, the April 29, 2014 RAO and RAM Status Report, indicates the following:

- Kleinfelder conducted four NAPL monitoring and manual NAPL recovery activities on October 18, November 22 and December 26, 2013; and March 14, 2014. Wells that contained a measurable amount of NAPL were bailed. The NAPL monitoring results were generally consistent with historical and recent observations.
- Approximately 2 gallons of NAPL/ water mixture was removed during the manual NAPL recovery events. Recovered liquids were transported for off-site disposal.

- A groundwater sampling event was conducted on November 22, 2013. Analytical results from the November 2013 groundwater sampling event indicate that concentrations of VPH and target analytes were below the applicable Massachusetts Contingency Plan (MCP) GW-3 risk characterization standards, with the exception of total xylene concentrations in monitoring wells ECS-9, GES-208, and GT-3 and VPH fractions C_5-C_8 aliphatics, C_9-C_{12} aliphatics, and C_9-C_{10} aromatics in monitoring well GT-3.

The April 29, 2014 RAO and RAM Status Report concluded that a decrease in the monitoring frequency is warranted based on current site conditions. Future groundwater monitoring will be conducted on a semi-annual basis, focusing on wells that recently or historically contained NAPL. Kleinfelder will evaluate future monitoring results in conjunction with historical data and may conduct additional groundwater sampling and vacuum extraction events, as warranted.

All matters concerning groundwater and NAPL related to the Elm Street Mobil Site are being addressed by ExxonMobil under the MCP.

Schedule for Future Inspections

Future monitoring well inspections at GMA5 will be conducted on an annual basis in accordance with the schedule contained in the PCSM Plan, with the next scheduled inspection to take place in June 2015. In addition, as provided in that plan, GE will perform an additional groundwater sampling event in 2018 (five years from the receipt of the Certification of Completion of this Removal Action) to verify that the applicable Performance Standards continue to be achieved at this GMA and that there are no other reasons for reinstituting long-term monitoring. The monitoring wells currently scheduled to be included in this sampling event are illustrated on Figure 1.

GE will provide EPA with a minimum 14-day notification prior to conducting any future well inspections. Further, after each annual inspection, a brief monitoring well inspection report will be submitted to EPA within 30 days of the completion of the inspection. These reports will include copies of completed inspection tables and/or checklists (including comparisons of well gauging results to the listed specifications), will document the inspection and maintenance/repair activities performed since the submittal of the previous report, and will describe future inspection and maintenance activities. In addition, those reports will also include a discussion of the status of the Barbalunga Enterprises and Elm Street Mobil Sites and summarize any reports submitted to MDEP or decision documents relating to those sites that were issued during the previous year.

Please call me if you have any comments or questions.

Sincerely,

Richard W. Gates

Richard W. Gates
Senior Project Manager - Environmental Remediation

Attachments

cc: Dean Tagliaferro, EPA
Tim Conway, EPA (cover letter only)
Christopher Ferry, ASRC Primus (CD-ROM)
Linda Palmieri, Weston (2 hard copies and CD-ROM)
Robert Leitch, USACE (CD-ROM)
Michael Gorski, MDEP (cover letter only)
Eva Tor, MDEP (cover letter only)
John Ziegler, MDEP (2 hard copies and CD-ROM)
Nancy E. Harper, MA AG (cover letter only)
Doug Clark, Director, City of Pittsfield Dept. of Community Development (cover letter only)
Rod McLaren, GE (cover letter only)
John Ciampa, SPECTRA
James Nuss, ARCADIS
James Bieke, Sidley Austin
Public Information Repositories
GE Internal Repository

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Table

Table 1
Monitoring Well Inventory Summary / Well Maintenance Tracking Table

Post-Certification Inspection Report for 2014
Groundwater Management Area 5
General Electric Company - Pittsfield, Massachusetts

Well Name	Date of Inspection	Measuring Point Elevation	Average Depth to Water (ft BMP)	June 2014 Depth to Water (ft BMP)	As-Built Total Depth (ft BMP)	Previous Measured Total Depth (ft BMP)	June 2014 Measured Total Depth (ft BMP)	Areas Identified for Follow-up During Inspection			Date of Completed Maintenance	Completed Maintenance
								Outer Casing/Manhole (Bolts, Cover, Seal, Road Box)	Inner Casing (Modify Riser, Replace J-Plug, Re-survey)	General Maintenance (Replace Bolts/Lock, Label Well ID, Clean/Repair Seal/Lid)		
GMA5-1	6/25/2014	984.80	9.40	8.50	16.12	15.43	15.27	None	None	Enhance well label.	6/25/2014	Enhanced well label.
GMA5-3	6/25/2014	989.21	17.33	17.31	24.64	25.14	24.92	None	None	None	None	None
GMA5-4	6/25/2014	979.66	8.96	9.73	18.46	18.60	18.50	None	None	None	None	None
GMA5-6	6/25/2014	979.23	7.76	8.95	15.13	15.39	15.31	None	None	None	None	None
GMA5-7	6/25/2014	986.75	15.29	16.02	27.54	27.50	27.20	None	None	None	None	None
GMA5-9	6/25/2014	989.43	13.71	11.75	21.55	21.66	21.48	None	None	Enhance well label.	6/25/2014	Enhanced well label.
GMA5-10	6/25/2014	987.11	12.92	12.70	18.54	18.68	18.54	None	None	Enhance well label.	6/25/2014	Enhanced well label.

Notes

1. ft BMP = Feet Below Measuring Point.
2. As-built depths based on original well construction details and subsequent measuring point modifications, as applicable.
3. Previous measured total depths based on measurements obtained during the previous monitoring well inventory conducted in April 2013.

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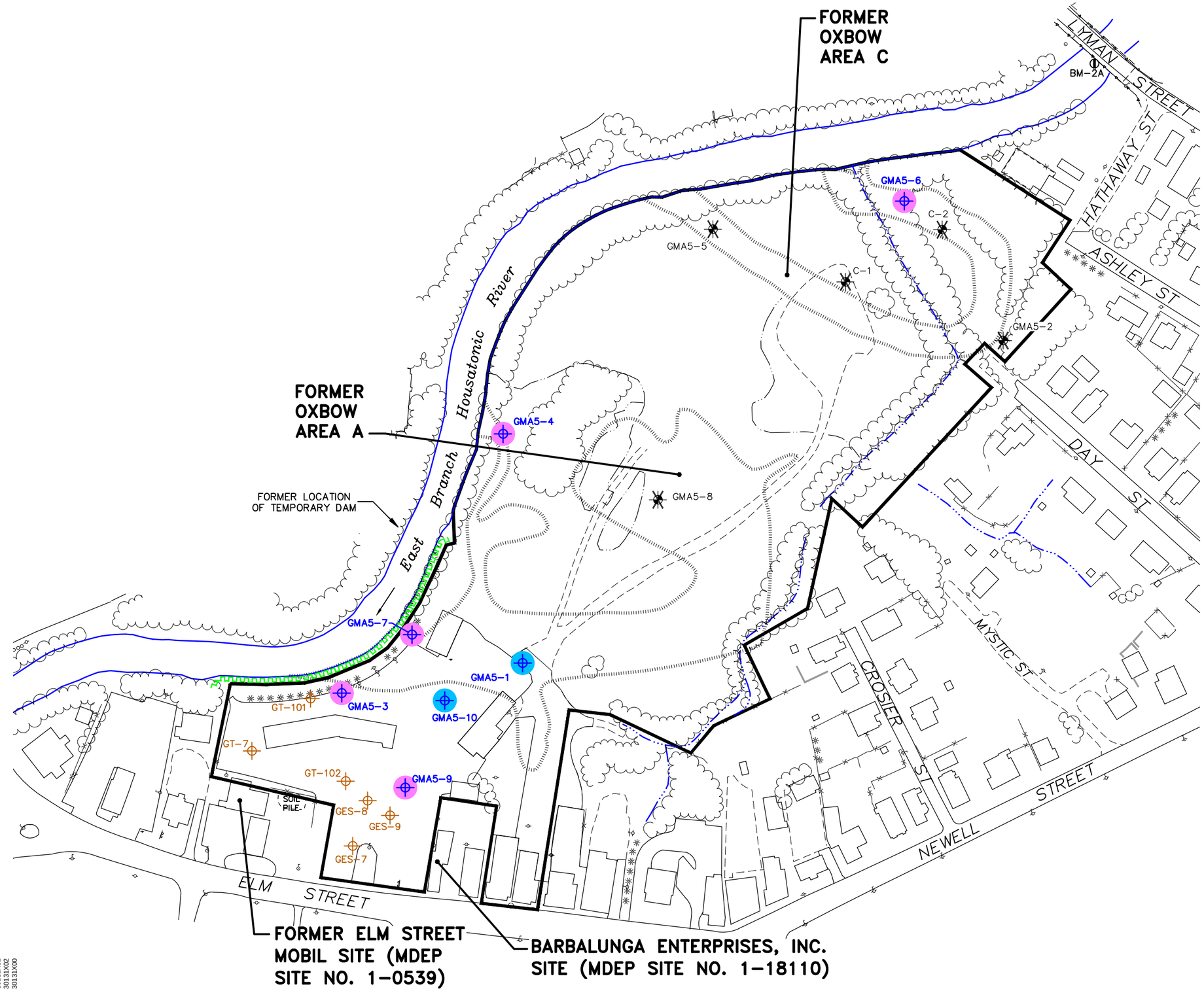
Figure



LEGEND:

- GMA 5 SITE BOUNDARY
- FORMER OXBOW/LOW-LYING AREA
- FENCE
- DITCHES/STREAMS WITH INTERMITTENT FLOW
- SHEET PILE WALL
- GMA 5 MONITORING WELL
- STAFF GAUGE
- ADJACENT MCP DISPOSAL SITE MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- WELLS SUBJECT TO ANNUAL INSPECTION AND POST-CERTIFICATION SAMPLING (5-YEAR EVENT)
- WELLS SUBJECT TO ANNUAL INSPECTION ONLY

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. FORMER RIVER CHANNEL AND LOWLAND AREAS DELINEATED USING THE CITY OF PITTSFIELD'S RECHANNELIZATION MAPPING, 1940.
3. NOT ALL PHYSICAL FEATURES SHOWN.
4. SITE PROPERTY BOUNDARIES ARE APPROXIMATE.
5. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.

0 150' 300'

GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

GMA5 POST-CERTIFICATION INSPECTION REPORT FOR 2014

SITE PLAN

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FIGURE 1

CITY: SYRACUSE, NY GROUP: ENVCAD DB: N. SMITHGALL, A.Schilling, R. BASSETT LD: A.Schilling PM: N. SMITH TR: D. ZUCK LYR:ON=*;OFF=REF, (FR2)
G:\GE\ENVCAD\SYRACUSE\ACTIVE\B0030131\0000\100002\DWG\30131B01.dwg LAYOUT: 1 SAVED: 7/18/2014 3:40 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: PDF 11X17 PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/18/2014 4:05 PM BY: SANCHEZ, ADRIAN
XREFS: IMAGES: PROJECTNAME: ---
30131X01
30131X02
30131X00

Attachment A

Inspection Forms and Photos

MONITORING WELL INTEGRITY ASSESSMENT

Site Name: GM45
Well I.D.: GM45-1
Date: 6/25/14

(For each item, circle the appropriate response or fill in the blank)

Well I.D. Clearly Marked: (YES) NO labels ok
Well Completion: (FLUSH MOUNT) ABOVE-GRADE STANDPIPE
Lockable Cover: (YES) NO DAMAGED (*Describe below*)
Lock Present: (YES) NO ADDED Key Brand/Number: Master 353 7
Measuring Point Marked: (YES) NO ADDED
Well Riser Diameter (inches): 2
Well Riser Type: (PVC) Stainless Steel Other (*Describe*) _____

Surface Condition

Cement Intact: (YES) NO (*Describe below*)
Curb Box/Well Cover Present: (YES) NO DAMAGED (*Describe below*)
All Bolts Present: (YES) NO (*Describe below*)

Well Condition

Well Cap: PVC Slip Cap (Pressure-fit Cap) None
Well Vent: Slot Cut in Riser Vent Hole in Cap None (Not Applicable (*Flush Mount Well*))
Reported Well Riser Stickup (feet): _____ (*use negative number if below grade*)
Measured Well Riser Stickup (feet): -0.11 (*use negative number if below grade*)

Depth to Water (feet from Top of Well Riser): 6.50 -or- DRY
Depth to LNAPL (feet from Top of Well Riser): _____ -or- (NONE)
Depth to DNAPL (feet from Top of Well Riser): _____ -or- (NONE)

Reported Total Depth of Well (feet below grade): ~~16.12~~ 16.12 feet below measuring point
Measured Total Depth of Well (feet below grade): 15.27
Well Obstructed: YES (NO) If yes, list depth in feet from Top of Well Riser: _____
Well Bottom: SOFT (*contains sediment*) FIRM (*no sediment*)

Recommendations

Repair Concrete/Surface Completion: YES (NO)
Re-Survey Well: YES (NO) If yes, list date performed: _____
Remove Sediment and Re-Measure Depth: YES (NO) If yes, list date performed: _____
Replace Well Cap: YES (NO) If yes, list date performed: _____
Replace Bolts: YES (NO) If yes, list date performed: _____
Other/Miscellaneous Observations: photo taken: 6885
PID 0.0 ppm

Inspector(s): CKassel

GMA 5-1

Client: General Electric Company	
Project Name: GMA 5	
Project Location: Pittsfield, Massachusetts	

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MONITORING WELL INTEGRITY ASSESSMENT

Site Name: GMA 5
Well I.D.: GMA5-3
Date: 6/25/14

(For each item, circle the appropriate response or fill in the blank)

Well I.D. Clearly Marked: YES NO
Well Completion: FLUSH MOUNT ABOVE-GRADE STANDPIPE
Lockable Cover: YES NO DAMAGED (*Describe below*)
Lock Present: YES NO ADDED Key Brand/Number: Best FX37
Measuring Point Marked: YES NO ADDED
Well Riser Diameter (inches): 2
Well Riser Type: PVC Stainless Steel Other (*Describe*) _____

Surface Condition

Cement Intact: YES NO (*Describe below*)
Curb Box/Well Cover Present: YES NO DAMAGED (*Describe below*)
All Bolts Present: YES NO (*Describe below*)

Well Condition

Well Cap: PVC Slip Cap Pressure-fit Cap None
Well Vent: Slot Cut in Riser Vent Hole in Cap None Not Applicable (*Flush Mount Well*)
Reported Well Riser Stickup (feet): _____ (*use negative number if below grade*)
Measured Well Riser Stickup (feet): -0.24 (*use negative number if below grade*)

Depth to Water (feet from Top of Well Riser): 17.31 -or- DRY
Depth to LNAPL (feet from Top of Well Riser): _____ -or- NONE
Depth to DNAPL (feet from Top of Well Riser): _____ -or- NONE

Reported Total Depth of Well (feet below grade): 24.64 feet below measuring point
Measured Total Depth of Well (feet below grade): 24.92
Well Obstructed: YES NO If yes, list depth in feet from Top of Well Riser: _____
Well Bottom: SOFT (*contains sediment*) FIRM (*no sediment*)

Recommendations

Repair Concrete/Surface Completion: YES NO
Re-Survey Well: YES NO If yes, list date performed: _____
Remove Sediment and Re-Measure Depth: YES NO If yes, list date performed: _____
Replace Well Cap: YES NO If yes, list date performed: _____
Replace Bolts: YES NO If yes, list date performed: _____
Other/Miscellaneous Observations: photo taken: 6883
PID 0.0 ppm
lock secured.

Inspector(s): C. Kassel, T. Czelusniak (Weston)

GMA 5-3

Client: General Electric Company	
Project Name: GMA 5	
Project Location: Pittsfield, Massachusetts	

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MONITORING WELL INTEGRITY ASSESSMENT

Site Name: GMA 5
Well I.D.: GMA5 - 4
Date: 6/25/14

(For each item, circle the appropriate response or fill in the blank)

Well I.D. Clearly Marked: ~~YES~~ NO
Well Completion: FLUSH MOUNT ABOVE-GRADE STANDPIPE
Lockable Cover: YES NO DAMAGED (*Describe below*)
Lock Present: ~~YES~~ NO ADDED Key Brand/Number: Master 253 Z
Measuring Point Marked: YES NO ADDED
Well Riser Diameter (inches): 2
Well Riser Type: PVC Stainless Steel Other (*Describe*) _____

Surface Condition

Cement Intact: YES NO (*Describe below*)
Curb Box/Well Cover Present: YES NO DAMAGED (*Describe below*)
All Bolts Present: YES NO (*Describe below*)

Well Condition

Well Cap: PVC Slip Cap ~~Pressure-fit Cap~~ None
Well Vent: Slot Cut in Riser Vent Hole in Cap None ~~Not Applicable (*Flush Mount Well*)~~
Reported Well Riser Stickup (feet): _____ (*use negative number if below grade*)
Measured Well Riser Stickup (feet): -0.44 (*use negative number if below grade*)

Depth to Water (feet from Top of Well Riser): 9.73 -or- DRY
Depth to LNAPL (feet from Top of Well Riser): _____ -or- NONE
Depth to DNAPL (feet from Top of Well Riser): _____ -or- NONE

Reported Total Depth of Well (feet below grade): 18.46 feet below measuring point
Measured Total Depth of Well (feet below grade): 18.50
Well Obstructed: YES NO If yes, list depth in feet from Top of Well Riser: _____
Well Bottom: SOFT (*contains sediment*) ~~FIRM (*no sediment*)~~

Recommendations

Repair Concrete/Surface Completion: YES NO
Re-Survey Well: YES NO If yes, list date performed: _____
Remove Sediment and Re-Measure Depth: YES NO If yes, list date performed: _____
Replace Well Cap: YES NO If yes, list date performed: _____
Replace Bolts: YES NO If yes, list date performed: _____
Other/Miscellaneous Observations: photo taken: 6886
PID 0.0 ppm

Inspector(s): L. Kassel

GMA 5-4

Client: General Electric Company	ARCADIS Infrastructure · Water · Environment · Buildings
Project Name: GMA 5	
Project Location: Pittsfield, Massachusetts	

MONITORING WELL INTEGRITY ASSESSMENT

Site Name: GMA 5
Well I.D.: GMA5-6
Date: 6/25/14

(For each item, circle the appropriate response or fill in the blank)

Well I.D. Clearly Marked: (YES) NO
Well Completion: (FLUSH MOUNT) ABOVE-GRADE STANDPIPE
Lockable Cover: (YES) NO DAMAGED (*Describe below*)
Lock Present: (YES) NO ADDED Key Brand/Number: Master 253 Z
Measuring Point Marked: (YES) NO ADDED
Well Riser Diameter (inches): 2
Well Riser Type: (PVC) Stainless Steel Other (*Describe*) _____

Surface Condition

Cement Intact: (YES) NO (*Describe below*)
Curb Box/Well Cover Present: (YES) NO DAMAGED (*Describe below*)
All Bolts Present: (YES) NO (*Describe below*)

Well Condition

Well Cap: PVC Slip Cap (Pressure-fit Cap) None
Well Vent: Slot Cut in Riser Vent Hole in Cap None (Not Applicable (*Flush Mount Well*))
Reported Well Riser Stickup (feet): _____ (*use negative number if below grade*)
Measured Well Riser Stickup (feet): -0.33 (*use negative number if below grade*)

Depth to Water (feet from Top of Well Riser): 8.95 -or- DRY
Depth to LNAPL (feet from Top of Well Riser): _____ -or- (NONE)
Depth to DNAPL (feet from Top of Well Riser): _____ -or- (NONE)

Reported Total Depth of Well (feet below grade): 15.13 feet below measuring point
Measured Total Depth of Well (feet below grade): 15.31
Well Obstructed: YES (NO) If yes, list depth in feet from Top of Well Riser: _____
Well Bottom: SOFT (*contains sediment*) (FIRM (*no sediment*))

Recommendations

Repair Concrete/Surface Completion: YES (NO)
Re-Survey Well: YES (NO) If yes, list date performed: _____
Remove Sediment and Re-Measure Depth: YES (NO) If yes, list date performed: _____
Replace Well Cap: YES (NO) If yes, list date performed: _____
Replace Bolts: YES (NO) If yes, list date performed: _____
Other/Miscellaneous Observations: Photo taken 6887
PID 0.0 ppm

Inspector(s): C. Kessel

GMA 5-6

Client: General Electric Company	
Project Name: GMA 5	
Project Location: Pittsfield, Massachusetts	

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MONITORING WELL INTEGRITY ASSESSMENT

Site Name: GMA 5
Well I.D.: GMA5-7
Date: 6/25/14

(For each item, circle the appropriate response or fill in the blank)

Well I.D. Clearly Marked: YES NO
Well Completion: FLUSH MOUNT ABOVE-GRADE STANDPIPE
Lockable Cover: YES NO DAMAGED (*Describe below*)
Lock Present: YES NO ADDED Key Brand/Number: Master 2537
Measuring Point Marked: YES NO ADDED
Well Riser Diameter (inches): 2
Well Riser Type: PVC Stainless Steel Other (*Describe*) _____

Surface Condition

Cement Intact: YES NO (*Describe below*)
Curb Box/Well Cover Present: YES NO DAMAGED (*Describe below*)
All Bolts Present: YES NO (*Describe below*)

Well Condition

Well Cap: PVC Slip Cap Pressure-fit Cap None
Well Vent: Slot Cut in Riser Vent Hole in Cap None Not Applicable (*Flush Mount Well*)
Reported Well Riser Stickup (feet): _____ (*use negative number if below grade*)
Measured Well Riser Stickup (feet): 0.36 (*use negative number if below grade*)

Depth to Water (feet from Top of Well Riser): 16.02 -or- DRY
Depth to LNAPL (feet from Top of Well Riser): _____ -or- NONE
Depth to DNAPL (feet from Top of Well Riser): _____ -or- NONE

Reported Total Depth of Well (feet below grade): 27.54 feet below measuring point
Measured Total Depth of Well (feet below grade): 27.20
Well Obstructed: YES NO If yes, list depth in feet from Top of Well Riser: _____
Well Bottom: SOFT (*contains sediment*) FIRM (*no sediment*)

Recommendations

Repair Concrete/Surface Completion: YES NO
Re-Survey Well: YES NO If yes, list date performed: _____
Remove Sediment and Re-Measure Depth: YES NO If yes, list date performed: _____
Replace Well Cap: YES NO If yes, list date performed: _____
Replace Bolts: YES NO If yes, list date performed: _____
Other/Miscellaneous Observations: Photo taken: 6682
PID 0.0 ppm

Inspector(s): C. Kassel T. Czelusniak (Weston)

GMA 5-7

Client: General Electric Company	
Project Name: GMA 5	
Project Location: Pittsfield, Massachusetts	

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MONITORING WELL INTEGRITY ASSESSMENT

Site Name: GMA 5
Well I.D.: GMA5-9
Date: 6/25/14

(For each item, circle the appropriate response or fill in the blank)

Well I.D. Clearly Marked: (YES) NO labeled / Enhanced
Well Completion: (FLUSH MOUNT) ABOVE-GRADE STANDPIPE
Lockable Cover: (YES) NO DAMAGED (*Describe below*)
Lock Present: (YES) NO ADDED Key Brand/Number: Master 2537
Measuring Point Marked: (YES) NO ADDED
Well Riser Diameter (inches): 2
Well Riser Type: (PVC) Stainless Steel Other (*Describe*) _____

Surface Condition

Cement Intact: (YES) NO (*Describe below*)
Curb Box/Well Cover Present: (YES) NO DAMAGED (*Describe below*)
All Bolts Present: (YES) NO (*Describe below*)

Well Condition

Well Cap: PVC Slip Cap (Pressure-fit Cap) None
Well Vent: Slot Cut in Riser Vent Hole in Cap None (Not Applicable (*Flush Mount Well*))
Reported Well Riser Stickup (feet): _____ (*use negative number if below grade*)
Measured Well Riser Stickup (feet): -0.39 (*use negative number if below grade*)

Depth to Water (feet from Top of Well Riser): 11.75 -or- DRY
Depth to LNAPL (feet from Top of Well Riser): _____ -or- (NONE)
Depth to DNAPL (feet from Top of Well Riser): _____ -or- (NONE)

Reported Total Depth of Well (feet below grade): 21.55 feet below measuring point ↓
Measured Total Depth of Well (feet below grade): 21.48
Well Obstructed: YES (NO) If yes, list depth in feet from Top of Well Riser: _____
Well Bottom: SOFT (*contains sediment*) (FIRM (*no sediment*))

Recommendations

Repair Concrete/Surface Completion: YES (NO)
Re-Survey Well: YES (NO) If yes, list date performed: _____
Remove Sediment and Re-Measure Depth: YES (NO) If yes, list date performed: _____
Replace Well Cap: YES (NO) If yes, list date performed: _____
Replace Bolts: YES (NO) If yes, list date performed: _____
Other/Miscellaneous Observations: photo taken: 6881
PID 0.0 ppm

Inspector(s): C. Kassel

GMA 5-9

Client: General Electric Company	
Project Name: GMA 5	
Project Location: Pittsfield, Massachusetts	

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MONITORING WELL INTEGRITY ASSESSMENT

Site Name: GMA 5
Well I.D.: GMA5-10
Date: 6/25/14

(For each item, circle the appropriate response or fill in the blank)

Well I.D. Clearly Marked: YES NO labeled
Well Completion: FLUSH MOUNT ABOVE-GRADE STANDPIPE
Lockable Cover: YES NO DAMAGED (*Describe below*)
Lock Present: YES NO ADDED Key Brand/Number: Master 2537
Measuring Point Marked: YES NO ADDED
Well Riser Diameter (inches): 2
Well Riser Type: PVC Stainless Steel Other (*Describe*) _____

Surface Condition

Cement Intact: YES NO (*Describe below*)
Curb Box/Well Cover Present: YES NO DAMAGED (*Describe below*)
All Bolts Present: YES NO (*Describe below*)

Well Condition

Well Cap: PVC Slip Cap Pressure-fit Cap None
Well Vent: Slot Cut in Riser Vent Hole in Cap None Not Applicable (*Flush Mount Well*)
Reported Well Riser Stickup (feet): _____ (*use negative number if below grade*)
Measured Well Riser Stickup (feet): -0.33 (*use negative number if below grade*)

Depth to Water (feet from Top of Well Riser): 12.70 -or- DRY
Depth to LNAPL (feet from Top of Well Riser): _____ -or- NONE
Depth to DNAPL (feet from Top of Well Riser): _____ -or- NONE

Reported Total Depth of Well (feet below grade): 18.54 feet below mean pond
Measured Total Depth of Well (feet below grade): 18.54 ↓
Well Obstructed: YES NO If yes, list depth in feet from Top of Well Riser: _____
Well Bottom: SOFT (*contains sediment*) FIRM (*no sediment*)

Recommendations

Repair Concrete/Surface Completion: YES NO
Re-Survey Well: YES NO If yes, list date performed: _____
Remove Sediment and Re-Measure Depth: YES NO If yes, list date performed: _____
Replace Well Cap: YES NO If yes, list date performed: _____
Replace Bolts: YES NO If yes, list date performed: _____
Other/Miscellaneous Observations: photo taken! 0884
PID 0.0 ppm

Inspector(s): C. Kassel, T. Calsamiglia (trainee)

GMA5-10

Client: General Electric Company	
Project Name: GMA 5	
Project Location: Pittsfield, Massachusetts	

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Attachment B

Class C-1 Post Response Action Outcome (RAO) and Release Abatement Measure (RAM) Status Report

October 28, 2013

KLEINFELDER
Bright People. Right Solutions.

Electronic Submittal
October 28, 2013

Massachusetts Department of Environmental Protection
Western Regional Office
436 Dwight Street
Springfield, Massachusetts 01103

Re: Post-Class C-1 Response Action Outcome (RAO) and Release Abatement Measure (RAM) Status Report
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts
RTN 1-0539

To Whom it May Concern:

Kleinfelder, on behalf of ExxonMobil Environmental Services Company (EMES), has prepared the enclosed Post-Class C-1 Response Action Outcome (RAO) and Release Abatement Measure (RAM) Status Report for former Mobil Service Station No. 01-ECQ, located at 83-89 Elm Street in Pittsfield, Massachusetts.

In addition, enclosed please find the eDEP transaction copy of the Bureau of Waste Site Cleanup (BWSC) forms BWSC-106, BWSC-106A, BWSC-108, and BWSC-108A. The attached documents have been prepared under the direction of Licensed Site Professional (LSP) Mr. Eric Henry (LSP #9814) of Kleinfelder. The EMES representative overseeing response actions associated with this submittal is Ms. Elizabeth E. Zinkevicz, EMES, 647 US Rt. 1, #14, PMB 253, York, ME 03909; she may be reached by telephone at (207) 363-8345.

Should you have any questions, please do not hesitate to contact the undersigned at (508) 370-8256.

Sincerely,
KLEINFELDER

Brian Caccavale
Staff Professional

Eric Henry, LEP, LSP
Principal Hydrogeologist

Enclosure

Cc: Ms. Elizabeth Zinkevicz, EMES (file)

135847/FRM13R0594_01ECQ/PRAO_RAMS 10-13

KLEINFELDER
Bright People. Right Solutions.

POST-CLASS C-1 RESPONSE ACTION OUTCOME (RAO) AND RELEASE ABATEMENT MEASURE (RAM) STATUS REPORT

On behalf of
EXXONMOBIL ENVIRONMENTAL SERVICES COMPANY

Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts
RTN 1-0539
October 2013

Regulatory Status: Class C-1 RAO submitted on May 7, 2010
RAM Plan submitted on December 29, 2011

Reporting Period: April 2013 through September 2013

Selected Remedy: Active monitoring and periodic manual non-aqueous phase liquid (NAPL) recovery

Work Performed: Kleinfelder conducted six gauging and/or manual NAPL recovery events on April 26, May 17, June 28, July 26, August 30, and September 27, 2013. During each event, select monitoring wells were gauged (including historic NAPL containing monitoring wells ECS-1, ECS-9, EXP-7, EXP-8, EXP-10, EXP-10R, EXP-13, GES-228, GES-301I, GES-319S and GT-6). Approximately 15 gallons of NAPL/water mixture was manually recovered over these events and stored on-site in a properly grounded 55-gallon steel Department of Transportation (DOT) drum equipped with over pack containment pending subsequent removal from the site via vacuum truck.

During the April 2013 event, NAPL absorbing socks were removed from monitoring wells EXP-8, EXP-13, EXP-10R, GES-208, GES-218, GES-227, GES-301I and ECS-11 to monitor NAPL recharge. The NAPL absorbing sock in monitoring well ECS-3 was removed during the June 2013 field event. Absorbed NAPL was placed in the on-site NAPL drum pending subsequent disposal.

Please refer to Plate 1 for the monitoring well locations. Current and historical groundwater gauging data are provided in Appendix A.

1 Speen Street, Suite 200, Framingham, MA 01701 **p** | 508.370.8256 **f** | 508.628.1401

Groundwater Monitoring and Characteristics:

Gauging Frequency:	Quarterly (minimum)
Sampling Frequency:	As applicable
NAPL Detected:	Refer to Appendix A
Groundwater Classification:	GW-2/GW-3
Depth to Groundwater:	Refer to Appendix A
Groundwater Flow Direction:	North/Northwest (historic)

Significant Modifications to Monitoring Program or Corrective Measures Taken Pursuant to 310 CMR 40.0898(2):

As detailed in the Post-Class C-1 RAO and RAM Status Report submitted to MassDEP on April 29, 2013, Kleinfelder is currently evaluating the applicability of conducting a groundwater sampling event at the site. Due to the continued presence of NAPL in select monitoring wells at the site, a groundwater sampling event was not conducted during the current monitoring period. Kleinfelder will continue to evaluate the applicability of conducting a groundwater sampling event during the next monitoring period.

No other significant modifications or corrective measures were taken during this monitoring period.

Class C-1 Post RAO Evaluation Pursuant to 310 CMR 40.0898(2):

During the reporting period, Kleinfelder continued to monitor select groundwater monitoring wells for the presence of NAPL. Gauging efforts were focused on 12 wells that recently contained NAPL (ECS-1, ECS-3, ECS-9, ECS-11, EXP-7, EXP-8, EXP-10R, EXP-13, GES-208, GES-218, GES-227 and GES-301I) and 11 wells that historically contained NAPL but had not been monitored for some time (EXP-3, EXP-13R, EXP-15, EXP-22, GES-206, GES-232, GES-302I, RW-2, RW-3, GT-3 and GT-5) to assess NAPL stability/mobility over time. As detailed above, six gauging events were conducted during the current monitoring period in April, May, June, July, August and September 2013. Monitoring wells containing NAPL were bailed, based on the measured thickness of the detected NAPL (when present). Recovered NAPL was stored in a properly grounded 55-gallon steel DOT drum equipped with over pack containment pending subsequent off-site removal via vacuum truck.

NAPL was detected in 4 of the 12 wells that recently contained NAPL (ECS-3, ECS-11, GES-227, GES-301I); however, as NAPL thickness varies inversely with groundwater elevation at the site and groundwater elevations were relatively high over the reporting period, periodic monitoring of these wells will continue. NAPL was detected in 1 of the 11 wells that historically contained NAPL (GES-206). As such, well GES-206 was added to the gauge and bail program. A summary of groundwater gauging data is provided in Appendix A.

Status of Response Operations Pursuant to 310 CMR 40.0445(2)(a):

A RAM Plan was submitted to the Massachusetts Department of Environmental Protection (MassDEP) on December 29, 2011, to facilitate the removal of residual NAPL at the site utilizing surfactant enhanced aquifer remediation (SEAR) techniques. Two vacuum extraction/NAPL skimming events were conducted during the reporting period on April 26 and May 17, 2013 as part of the ongoing RAM.

The vacuum extraction/NAPL skimming events involved the recovery of NAPL and petroleum affected groundwater at select on-site and off-site monitoring/recovery wells utilizing a vacuum truck. Vacuum extraction truck services were provided by Connecticut Tank Removal of Bridgeport, Connecticut (CTR), under Kleinfelder oversight. Please refer to Plate 1 for the extraction well locations and to Table 1 for a summary of the vacuum extraction/NAPL skimming events.

Approximately 1,510 gallons of petroleum-affected groundwater and NAPL were removed from the site during the targeted vacuum extraction events conducted during the reporting period. Recovered liquids were transported off-site following each event by CTR, under a non-hazardous waste manifest, for appropriate off-site disposal.

Based on the field data collected as part of the ongoing RAM activities, in addition to the gauging data collected during the reporting period, SEAR has been effective in reducing residual NAPL in the subsurface. This is evidenced by apparent decreasing trends in NAPL thickness in the monitoring wells gauged during the reporting period.

Kleinfelder is currently evaluating trends in NAPL thickness across the site to determine if additional SEAR/vacuum extraction events are warranted. Groundwater gauging events will continue on a minimum quarterly schedule. The results will be summarized in the next appropriate MCP submittal.

Management of Remedial Waste Pursuant to 310 CMR 40.0445(c):

Approximately 1,510 gallons of petroleum impacted groundwater were recovered during the vacuum extraction/NAPL skimming events detailed above. Petroleum impacted groundwater was transported off-site by CTR, under a non-hazardous waste manifest, following the completion of each vacuum extraction/NAPL skimming event and transported to an appropriately licensed and permitted recycling facility in accordance with the provisions of 310 CMR 40.0030. Copies of the waste manifests are included in Appendix B.

Approximately 15 gallons of NAPL/water mixture was manually recovered during the six gauging events conducted during the reporting period. Recovered NAPL was stored on-site in a in a properly grounded 55-gallon steel DOT drum equipped with over pack containment pending subsequent off-site removal via vacuum truck.

Compliance with Section 310 CMR 40.0898 and 40.0445:

It is the opinion of Kleinfelder that this Post-Class C-1 RAO and RAM Status Report complies with the requirements of the MCP, as it includes:

- a description of the type and frequency of inspection and/or monitoring activities conducted;
- a description of any significant modifications of inspection and/or monitoring program made since the submission of the preceding Inspection and/or Monitoring Report;
- a description of any conditions or problems noted during the inspection and/or monitoring period which are or may be affecting the performance of the remedial action;
- a description of any measures taken to correct conditions which are affecting the performance of the remedial action;
- the results of sampling analyses and screening conducted as part of the monitoring; and/or inspection program;
- the name, license number, signature and seal of the Licensed Site Professional (LSP) (via attached MassDEP transmittal form);
- a status of response operations;
- any significant new site information or data;
- a description of the details of and/or plans for the management of remediation waste;
- a description of any other information that MassDEP determines to be necessary to complete said Status Report; and
- an LSP opinion as to whether the RAM is being conducted in conformance with the RAM Plan and any conditions of approval established by the Department (via attached MassDEP transmittal form).

Future Course of Action:

The following is a tentative timeline for upcoming response actions:

- SEAR/vacuum extraction events (if warranted)
- Quarterly groundwater gauging events in December 2013 and March 2014
- Groundwater sampling event (if warranted)
- RAM Status or Completion Report on or before April 29, 2014
- Post-Class C-1 RAO Status Report on or before May 7, 2014

Limitations:

Kleinfelder performed the services for this project under the Standard Procurement Agreement with Procurement, a division of ExxonMobil Global Services Company (signed on June 21, 2007). Kleinfelder states that the services performed are consistent with professional standard of care defined as that level of services provided by similar professionals under like circumstances. This report is based on the regulatory standards in effect on the date of the report. It has been produced for the primary benefit of Exxon Mobil Global Services Company and its affiliates.

References:

MADEP, 2002. Characterizing Risks Posed by Petroleum Contaminated Sites: Implementation of MADEP VPH/EPH Approach. Final Draft. Massachusetts Department of Environmental Protection, Bureau of Waste Site Cleanup, October.

MADEP, 310 CMR 40.0000, Massachusetts Contingency Plan, Commonwealth of Massachusetts Department of Environmental Protection.

National Groundwater Association, 2000, "Natural Attenuation for Remediation of Contaminated Sites"

List of Appendices

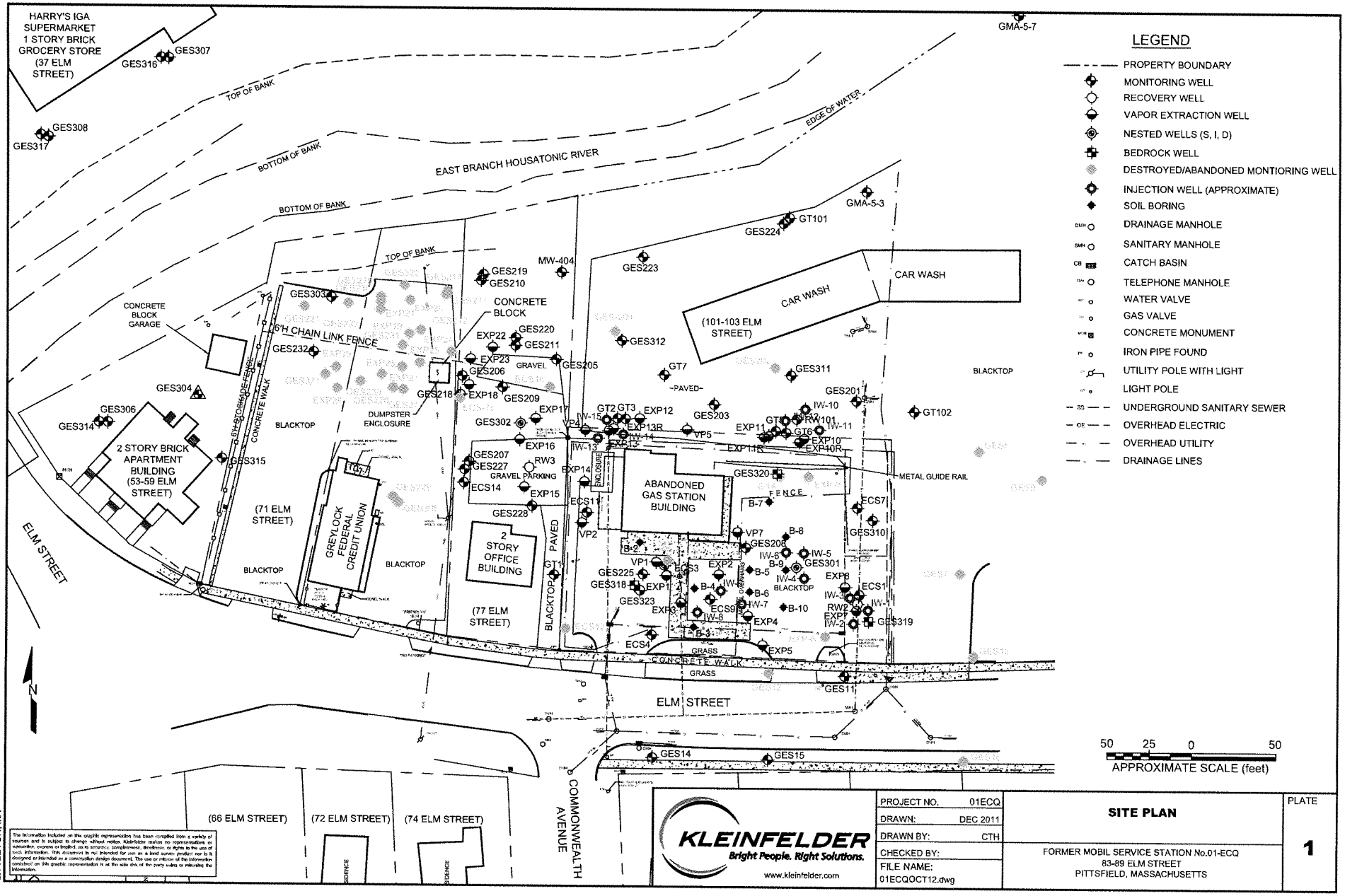
Plate Plate 1 – Site Plan

Table Table 1 – Summary of SEAR Events

Appendix A – Groundwater Gauging Data

Appendix B – Waste Documentation

PLATE



ATTACHED XREFS:
LITTLETON, MA

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PROJECT NO.	01ECQ
DRAWN:	DEC 2011
DRAWN BY:	CTH
CHECKED BY:	
FILE NAME:	01ECQOCT12.dwg

SITE PLAN

FORMER MOBIL SERVICE STATION No.01-ECQ
83-89 ELM STREET
PITTSFIELD, MASSACHUSETTS

PLATE
1

TABLE

TABLE 1
Summary of SEAR Events

Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts

Date(s)	Injection Well(s)	Total Volume Injected (gallons)	Volume Water Injected (gallons)	Volume Surfactant Injected (gallons)	Extraction Well(s)	Volume Extracted (gallons)	Extraction Flow Rate (gpm)
3/26/2012	IW-7, IW-8, IW-9	240	228	12	-	-	-
3/27/2012	IW-4, IW-5, IW-6	240	228	12	ECS-9, IW-7, IW-8, IW-9	90	0.40
3/28/2012	IW-1, IW-2, IW-3	240	228	12	GES-301I	1570	3.5
3/29/2012	IW-10, IW-11, IW-12	240	228	12	EXP-7, IW-1, IW-2, IW-3	310	0.8
3/30/2012	IW-13, IW-14, IW-15	240	228	12	EXP-10R, IW-10, IW-11, IW-12	750	1.6
3/31/2012	-	-	-	-	EXP-13, IW-13, IW-14, IW-15	2165	6.6
4/23/2012	IW-4, IW-5, IW-6	240	228	12	-	-	-
4/24/2012	IW-7, IW-8, IW-9	240	228	12	GES-301I	1380	3.2
4/25/2012	IW-1, IW-2, IW-3	240	228	12	ECS-9	65	0.15
4/26/2012	IW-10, IW-11, IW-12	240	228	12	EXP-7	245	0.58
4/27/2012	IW-13, IW-14, IW-15	240	228	12	EXP-10R, IW-11	1040	2.5
4/28/2012	-	-	-	-	EXP-13, IW-15	2120	7.0
5/15/2012	IW-4, IW-5, IW-6	240	228	12	-	-	-
5/16/2012	IW-7, IW-8, IW-9	240	228	12	GES-301I	2060	4.2
5/17/2012	IW-1, IW-2, IW-3	240	228	12	ECS-9, ECS-11	50	0.11
5/18/2012	-	-	-	-	ECS-1, EXP-8	675	1.4
5/21/2012	IW-10, IW-11, IW-12, EXP-10R	240	228	12	-	-	-
5/22/2012	IW-13, IW-14, IW-15	240	228	12	EXP-10R, IW-11	735	2.1
5/23/2012	-	-	-	-	EXP-13	2165	7.6
6/11/2012	IW-7, IW-8, IW-9	240	228	12	ECS-9	15	0.04
6/12/2012	IW-4, IW-5, IW-6	360	342	18	GES-301I	775	2.0
6/13/2012	IW-1, IW-2, IW-3	360	342	18	EXP-8	230	0.59
6/14/2012	IW-10, IW-11, IW-12	360	342	18	EXP-10R, IW-11	580	1.4
6/15/2012	IW-13, IW-14, IW-15	360	342	18	EXP-13, IW-15	1860	4.8
7/16/2012	IW-7, IW-8, IW-9	240	228	12	ECS-9	40	0.12
7/17/2012	IW-4, IW-5, IW-6	360	342	18	GES-301I	1590	3.7
7/18/2012	IW-1, IW-2, IW-3	360	342	18	EXP-8	30	0.11
7/19/2012	IW-10, IW-11, IW-12	360	342	18	IW-11, EXP-8	2305	5.7
8/13/2012	IW-7, IW-8, IW-9	120	114	6	ECS-9	5	0.01
8/14/2012	IW-4, IW-5, IW-6	360	342	18	GES-301I	1380	4.6
8/15/2012	IW-1, IW-2, IW-3	360	342	18	EXP-7, EXP-8	200	0.63
8/16/2012	IW-10, IW-11, IW-12	360	342	18	EXP-10R	160	0.59
8/17/2012	No injection completed; vacuum extraction only				GES-218, GES-228	520	1.3
9/12/2012	IW-7, IW-8, IW-9	360	342	18	ECS-9	35	0.09
9/13/2012	IW-4, IW-5, IW-6	360	342	18	GES-301I	1239	4.1
9/14/2012	IW-1, IW-2, IW-3	360	342	18	EXP-8	15	0.05
9/15/2012	IW-10, IW-11, IW-12	360	342	18	EXP-10R	251	0.72
9/21/2012	No injection completed; vacuum extraction only				GES-218, GES-228	290	0.7
10/22/2012	IW-7, IW-8, IW-9	360	342	18	ECS-3, ECS-9	85	0.2
10/23/2012	IW-4, IW-5, IW-6	360	342	18	GES-208, GES-301I	540	1.1
10/24/2012	IW-1, IW-2, IW-3	360	342	18	EXP-7, EXP-8	325	1.1
10/25/2012	IW-10, IW-11, IW-12	360	342	18	EXP-10R	205	0.6
10/26/2012	No injection completed; vacuum extraction only				GES-218, GES-227	170	0.41

Kleinfelder
1 Speen Street, Suite 200, Framingham, MA

TABLE 1
Summary of SEAR Events

Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts

Date(s)	Injection Well(s)	Total Volume Injected (gallons)	Volume Water Injected (gallons)	Volume Surfactant Injected (gallons)	Extraction Well(s)	Volume Extracted (gallons)	Extraction Flow Rate (gpm)
11/15/2012	No injection completed; vacuum extraction only				ECS-3, EXP-8, EXP-13, IW-12	185	0.6
11/16/2012	No injection completed; vacuum extraction only				GES-218, GES-227	120	0.27
12/13/2012	No injection completed; vacuum extraction only				ECS-3, EXP-13	30	0.27
12/14/2012	No injection completed; vacuum extraction only				GES-227, IW-12	430	1.0
3/15/2013	No injection completed; vacuum extraction only				GES-218, GES-227, GES-301I, ECS-11	310	0.8
4/26/2013	No injection completed; vacuum extraction only				GES-218, GES-227, GES-301I, ECS-11	786	2.7
5/17/2013	No injection completed; vacuum extraction only				GES-218, GES-227, GES-301I, ECS-11	724	2.3

Notes:
gpm = gallons per minute

ARCADIS

April 29, 2014

KLEINFELDER
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Electronic Submittal
April 29, 2014

Massachusetts Department of Environmental Protection
Western Regional Office
436 Dwight Street
Springfield, Massachusetts 01103

Re: Post-Class C-1 Response Action Outcome (RAO) and Release Abatement Measure (RAM) Status Report
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts
RTN 1-0539

To Whom it May Concern:

Kleinfelder, on behalf of ExxonMobil Environmental Services Company (EMES), has prepared the enclosed Post-Class C-1 Response Action Outcome (RAO) and Release Abatement Measure (RAM) Status Report for former Mobil Service Station No. 01-ECQ, located at 83-89 Elm Street in Pittsfield, Massachusetts. It should be noted that the eDEP system incorrectly lists the site as "Mobil Station 01-ECG".

In addition, enclosed please find the eDEP transaction copy of the Bureau of Waste Site Cleanup (BWSC) forms BWSC-106, BWSC-106A, BWSC-108, and BWSC-108A. The attached documents have been prepared under the direction of Licensed Site Professional (LSP) Mr. Eric Henry (LSP #9814) of Kleinfelder. The EMES representative overseeing response actions associated with this submittal is Ms. Elizabeth E. Zinkevicz, EMES, 647 US Rt. 1, #14, PMB 253, York, ME 03909; she may be reached by telephone at (207) 363-8345.

Should you have any questions, please do not hesitate to contact the undersigned at (508) 370-8256.

Sincerely,
KLEINFELDER

Brian Caccavale
Staff Professional

Eric Henry, LEP, LSP
Principal Hydrogeologist

Enclosure

Cc: Ms. Elizabeth Zinkevicz, EMES (file)

135847/FRM14R0279_01ECQ/PRAO_RAMS 4-14

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POST-CLASS C-1 RESPONSE ACTION OUTCOME (RAO) AND RELEASE ABATEMENT MEASURE (RAM) STATUS REPORT

On behalf of
EXXONMOBIL ENVIRONMENTAL SERVICES COMPANY

Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts
RTN 1-0539
April 2014

Regulatory Status:	Class C-1 RAO submitted on May 7, 2010 RAM Plan submitted on December 29, 2011
Reporting Period:	October 2013 through March 2014
Selected Remedy:	Active monitoring and periodic manual non-aqueous phase liquid (NAPL) recovery
Work Performed:	Kleinfelder conducted four gauging and/or manual NAPL recovery events on October 18, November 22 and December 26, 2013, and again on March 14, 2014. During each event, select monitoring wells were gauged (including historic NAPL containing monitoring wells ECS-1, ECS-9, EXP-7, EXP-8, EXP-10, EXP-10R, EXP-13, GES-228, GES-301I, GES-319S and GT-6). Approximately 2 gallons of NAPL/water mixture was manually recovered over these events and stored on-site in a properly grounded 55-gallon steel Department of Transportation (DOT) drum equipped with over pack containment pending subsequent removal from the site via vacuum truck. During the November 22, 2013 field event, twelve monitoring wells (GT-2, GT-3, GT-5, ECS-9, ECS-15, GES-208, GES-232, GES-219, GES-228, GES-302I, GES-302D and MW-404) were sampled by Kleinfelder personnel. Groundwater samples were submitted to Accutest Laboratories of Marlborough, Massachusetts (Accutest) for analysis of volatile petroleum hydrocarbons (VPH) and target analytes via Massachusetts Department of Environmental Protection (MassDEP) approved methodology.

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Please refer to Plate 1 for the monitoring well locations. Current groundwater gauging and analytical data are provided in Tables 1 and 2, respectively. Historical groundwater gauging data are provided in Appendix A. Hydrocarbon distribution data and historical groundwater flow are included on Plates 1 and 2. Laboratory analytical reports for the November 2013 sampling event are provided in Appendix B.

Groundwater Monitoring and Characteristics:

Gauging Frequency:	Quarterly
Sampling Frequency:	As applicable
NAPL Detected:	Refer to Table 1 and Appendix A
Groundwater Classification:	GW-2/GW-3
Depth to Groundwater:	Refer to Table 1 and Appendix A
Groundwater Flow Direction:	North/Northwest (historic)

Significant Modifications to Monitoring Program or Corrective Measures Taken Pursuant to 310 CMR 40.0898(2):

During the current monitoring period, Kleinfelder conducted an evaluation of the current operation, monitoring and maintenance (OMM) plan at the site. Given the abundance of historical monitoring data collected to date, in addition to groundwater gauging data collected over the last two years of monitoring which indicate macro-scale NAPL stability, Kleinfelder has determined that current site conditions warrant a decrease in the monitoring frequency is warranted.

Following the completion of the March 2014 gauging event, the monitoring program at the site will consist of groundwater monitoring on a semi-annual basis. During each field event, monitoring well gauging activities will continue to focus on wells that recently or historically contained NAPL to assess NAPL stability/mobility across the site. Kleinfelder will continue to evaluate the applicability of conducting additional groundwater sampling events at the site and will conduct additional groundwater monitoring, as warranted.

Subsequent modifications to the OMM plan for the site, if warranted, will be documented in future Massachusetts Contingency Plan (MCP) submittals.

No other significant modifications or corrective measures were taken during this monitoring period.

Class C-1 Post RAO Evaluation Pursuant to 310 CMR 40.0898(2):

During the current monitoring period, Kleinfelder continued to monitor select groundwater monitoring wells for the presence of NAPL. Gauging efforts were focused on 13 wells that recently contained NAPL (ECS-1, ECS-3, ECS-9, ECS-11, EXP-7, EXP-8, EXP-10R, EXP-13, GES-206, GES-208, GES-218, GES-227 and GES-301I) and 12 wells that historically contained NAPL (EXP-2, EXP-3, EXP-13R, EXP-15, EXP-22, GES-228, GES-232, GES-302I, RW-2, RW-3, GT-3 and GT-5) to assess NAPL stability/mobility over time. As detailed above, four gauging events were conducted during the current monitoring period in October, November and December 2013 and March 2014. Monitoring wells containing NAPL were manually bailed, based on the measured thickness of the detected NAPL (when present). Recovered NAPL was stored in a properly grounded 55-gallon steel DOT drum equipped with over pack containment pending subsequent off-site removal via vacuum truck.

During the current monitoring period, NAPL was detected in 5 of the 13 wells that recently contained NAPL (ECS-3, GES-206, GES-218, GES-227 and GES-301I). These wells will continue to be monitored. A summary of current and historic groundwater gauging data is provided in Table 1 and Appendix A.

On November 22, 2013, Kleinfelder conducted a groundwater sampling event to assess current groundwater conditions across the site. Analytical results from the November 2013 groundwater sampling event indicate that concentrations of VPH and target analytes were below the applicable Massachusetts Contingency Plan (MCP) GW-3 risk characterization standards, with the exception of total xylene concentrations in monitoring wells ECS-9, GES-208 and GT-3 and VPH fractions C_5-C_8 aliphatics, C_9-C_{12} aliphatics, and C_9-C_{10} aromatics in the groundwater sample collected from monitoring well GT-3 (Table 2). Kleinfelder will continue to evaluate the applicability of conducting additional groundwater sampling events at the site and will conduct additional groundwater monitoring, as warranted.

Status of Response Operations Pursuant to 310 CMR 40.0445(2)(a):

A RAM Plan was submitted to the Massachusetts Department of Environmental Protection (MassDEP) on December 29, 2011, to facilitate the removal of residual NAPL at the site utilizing surfactant enhanced aquifer remediation (SEAR) techniques. Vacuum extraction/NAPL skimming events were not conducted during the current monitoring period. A summary of previous vacuum extraction/NAPL skimming events is provided in Table 3.

Kleinfelder is currently evaluating trends in NAPL thickness across the site to determine if additional SEAR/vacuum extraction events are warranted. Groundwater gauging events will continue on a minimum semi-annual schedule, in accordance with the proposed OMM plan modifications detailed above. The results will be summarized in the next appropriate MCP submittal.

Management of Remedial Waste Pursuant to 310 CMR 40.0445(c):

Approximately 2 gallons of NAPL/water mixture was manually recovered during the four gauging events conducted during the reporting period. Recovered NAPL was stored on-site in a in a properly grounded 55-gallon steel DOT drum equipped with over pack containment pending subsequent off-site removal via vacuum truck.

Compliance with Section 310 CMR 40.0898 and 40.0445:

It is the opinion of Kleinfelder that this Post-Class C-1 RAO and RAM Status Report complies with the requirements of the MCP, as it includes:

- a description of the type and frequency of inspection and/or monitoring activities conducted;
- a description of any significant modifications of inspection and/or monitoring program made since the submission of the preceding Inspection and/or Monitoring Report;
- a description of any conditions or problems noted during the inspection and/or monitoring period which are or may be affecting the performance of the remedial action;
- a description of any measures taken to correct conditions which are affecting the performance of the remedial action;
- the results of sampling analyses and screening conducted as part of the monitoring; and/or inspection program;
- the name, license number, signature and seal of the Licensed Site Professional (LSP) (via attached MassDEP transmittal form);
- a status of response operations;
- any significant new site information or data;
- a description of the details of and/or plans for the management of remediation waste;
- a description of any other information that MassDEP determines to be necessary to complete said Status Report; and
- an LSP opinion as to whether the RAM is being conducted in conformance with the RAM Plan and any conditions of approval established by the Department (via attached MassDEP transmittal form).

Public Involvement Pursuant to 310 CMR 40.1403(10)(c):

In accordance with 310 CMR 40.1403(10), property owners have been provided the results of the November 2013 sampling event (Appendix C).

Future Course of Action:

The following is a tentative timeline for upcoming response actions:

- SEAR/vacuum extraction events (if warranted)
- Semi-annual groundwater gauging event in September 2014
- Groundwater sampling event (if warranted)
- RAM Status or Completion Report on or before October 29, 2014
- Post-Class C-1 RAO Status Report on or before November 7, 2014

Limitations:

Kleinfelder performed the services for this project under the Standard Procurement Agreement with Procurement, a division of ExxonMobil Global Services Company (signed on June 21, 2007). Kleinfelder states that the services performed are consistent with professional standard of care defined as that level of services provided by similar professionals under like circumstances. This report is based on the regulatory standards in effect on the date of the report. It has been produced for the primary benefit of Exxon Mobil Global Services Company and its affiliates.

References:

MADEP, 2002. Characterizing Risks Posed by Petroleum Contaminated Sites: Implementation of MADEP VPH/EPH Approach. Final Draft. Massachusetts Department of Environmental Protection, Bureau of Waste Site Cleanup, October.

MADEP, 310 CMR 40.0000, Massachusetts Contingency Plan, Commonwealth of Massachusetts Department of Environmental Protection.

National Groundwater Association, 2000, "Natural Attenuation for Remediation of Contaminated Sites"

List of Appendices

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- Plate 2 – Site Plan and Historical Groundwater Flow Direction – VPH Fractions and Naphthalene (11/22/13)

Tables
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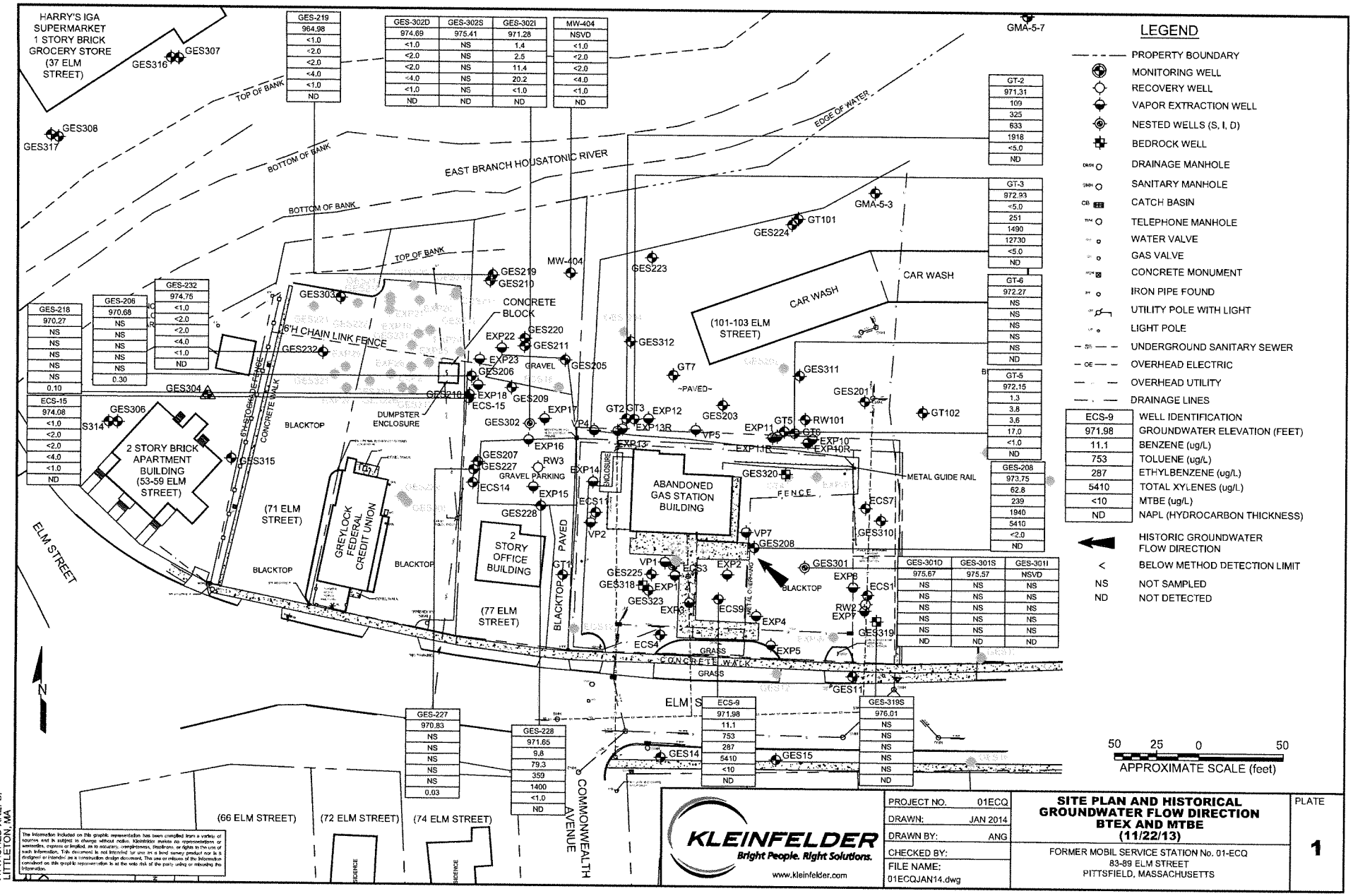
- Table 2 – Groundwater Sample Analytical Results – Volatile Petroleum Hydrocarbons
- Table 3 – Summary of SEAR Events

Appendix A – Historical Groundwater Gauging Data

Appendix B – Groundwater Laboratory Analytical Data

Appendix C – Public Involvement Documentation

PLATES



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PROJECT NO.	01ECQ
DRAWN:	JAN 2014
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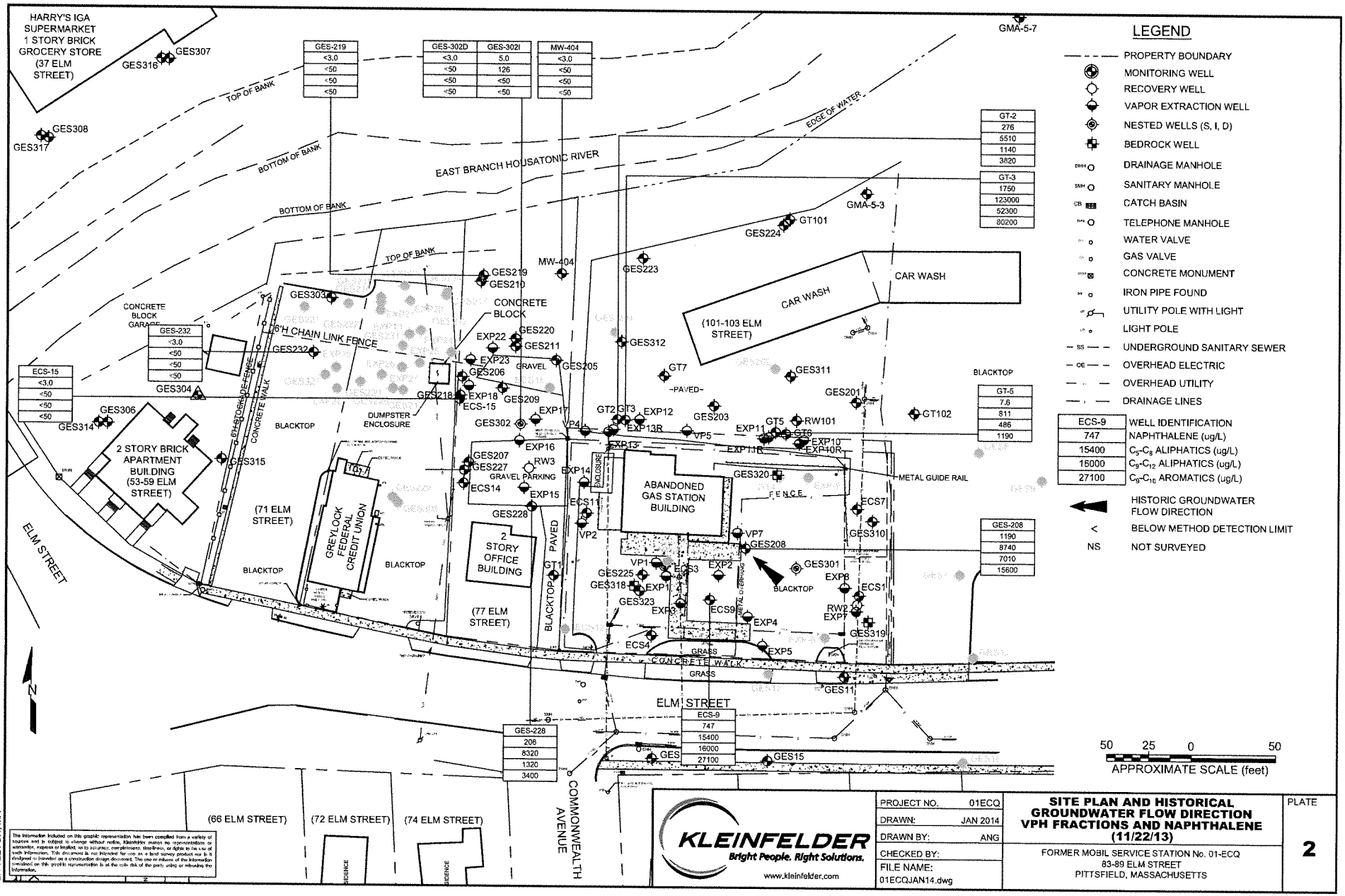
FILE NAME:	01ECQJAN14.dwg

SITE PLAN AND HISTORICAL GROUNDWATER FLOW DIRECTION BTEX AND MTBE (11/22/13)

FORMER MOBIL SERVICE STATION No. 01-ECQ
83-89 ELM STREET
PITTSFIELD, MASSACHUSETTS

PLATE 1



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SITE PLAN AND HISTORICAL GROUNDWATER FLOW DIRECTION VPH FRACTIONS AND NAPHTHALENE (11/22/13)

FORMER MOBIL SERVICE STATION No. 01-ECQ
83-89 ELM STREET
PITTSFIELD, MASSACHUSETTS

PLATE
2

TABLES

Table 1

Monitoring Well Gauging Data Summary

Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts
November 22, 2013 through March 14, 2014

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Correction Factor (feet)	Corrected GW Elevation (feet)	Comments
ECS-1	11/22/2013	NSVD	DRY	DRY	DRY	N/A	NSVD	Well Dry
	12/26/2013	NSVD	18.76	ND	ND	N/A	NSVD	
	03/14/2014	NSVD	19.90	ND	ND	N/A	NSVD	
ECS-3	11/22/2013	NSVD	18.96	ND	ND	N/A	NSVD	
	12/26/2013	NSVD	18.36	ND	ND	N/A	NSVD	
	03/14/2014	NSVD	13.87	ND	ND	N/A	NSVD	Well Inaccessible
ECS-9	11/22/2013	991.43	19.45	ND	ND	N/A	971.98	
	12/26/2013	991.43	13.16	ND	ND	N/A	978.27	
	03/14/2014	991.43	19.01	ND	ND	N/A	972.42	
ECS-11	11/22/2013	993.01	DRY	DRY	DRY	N/A	DRY	Well Dry
	12/26/2013	993.01	14.53	ND	ND	N/A	978.48	
	03/14/2014	993.01	DRY	DRY	DRY	N/A	DRY	Well Dry
ECS-15	11/22/2013	989.86	15.78	ND	ND	N/A	974.08	
EXP-3	12/26/2013	992.75	12.32	ND	ND	N/A	980.43	
EXP-7	12/26/2013	992.30	18.67	ND	ND	N/A	973.63	
	03/14/2014	992.30	19.41	ND	ND	N/A	972.89	
EXP-8	12/26/2013	992.39	18.73	ND	ND	N/A	973.66	
	03/14/2014	992.39	19.50	ND	ND	N/A	972.89	
EXP-10R	12/26/2013	990.11	16.92	ND	ND	N/A	973.19	
	03/14/2014	990.11	NM	NM	NM	N/A	NM	Well Inaccessible
EXP-13	03/14/2014	990.37	NM	NM	NM	N/A	NM	Well Inaccessible
EXP-13R	03/14/2014	990.42	NM	NM	NM	N/A	NM	Well Inaccessible
EXP-15	12/26/2013	991.37	16.61	ND	ND	N/A	974.76	
	03/14/2014	991.37	18.56	ND	ND	N/A	972.81	
EXP-22	12/26/2013	988.23	16.05	ND	ND	N/A	972.18	
	03/14/2014	988.23	13.10	ND	ND	N/A	975.13	
GES-206	11/22/2013	989.06	18.61	18.31	0.30	0.23	970.68	NAPL
	12/26/2013	989.06	17.57	17.55	0.02	0.02	971.51	
	03/14/2014	989.06	18.00	17.95	0.05	0.04	971.10	
GES-208	11/22/2013	993.47	19.72	ND	ND	N/A	973.75	
	12/26/2013	993.47	18.53	ND	ND	N/A	974.94	
	03/14/2014	993.47	19.57	ND	ND	N/A	973.90	
GES-218	11/22/2013	989.74	19.55	19.45	0.10	0.08	970.27	NAPL
	12/26/2013	989.74	18.20	ND	ND	N/A	971.54	
	03/14/2014	989.74	18.81	ND	ND	N/A	970.93	
GES-219	11/22/2013	981.58	16.60	ND	ND	N/A	964.98	
GES-227	11/22/2013	990.42	19.61	19.58	0.03	0.02	970.83	NAPL
	12/26/2013	990.42	18.30	18.23	0.07	0.05	972.17	
	03/14/2014	990.42	18.80	ND	ND	N/A	971.62	
GES-228	11/22/2013	991.40	19.75	ND	ND	N/A	971.65	
GES-232	11/22/2013	988.21	13.46	ND	ND	N/A	974.75	
	03/14/2014	988.21	NM	NM	NM	N/A	NM	Well Inaccessible

Table 1 (Continued)

Monitoring Well Gauging Data Summary

Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts
November 22, 2013 through March 14, 2014

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Correction Factor (feet)	Corrected GW Elevation (feet)	Comments
GES-301S	11/22/2013	992.41	16.84	ND	ND	N/A	975.57	
	12/26/2013	992.41	16.37	ND	ND	N/A	976.04	
	03/14/2014	992.41	16.80	ND	ND	N/A	975.61	
GES-301D	11/22/2013	992.40	16.73	ND	ND	N/A	975.67	
	12/26/2013	992.40	16.34	ND	ND	N/A	976.06	
	03/14/2014	992.40	16.68	ND	ND	N/A	975.72	
GES-301I	11/22/2013	NSVD	20.30	ND	ND	N/A	NSVD	
	12/26/2013	NSVD	19.12	ND	ND	N/A	NSVD	
	03/14/2014	NSVD	22.10	18.99	3.11	2.36	NSVD	
GES-302S	11/22/2013	990.40	14.99	ND	ND	N/A	975.41	
GES-302D	11/22/2013	990.38	15.69	ND	ND	N/A	974.69	
GES-302I	11/22/2013	990.39	19.11	ND	ND	N/A	971.28	
	03/14/2014	990.39	18.55	ND	ND	N/A	971.84	
GES-303	11/22/2013	987.16	NM	NM	NM	N/A	NM	Unable to Locate
GES-319S	11/22/2013	992.32	16.31	ND	ND	N/A	976.01	
	03/14/2014	992.32	15.92	ND	ND	N/A	976.40	
GT-2	11/22/2013	990.29	18.98	ND	ND	N/A	971.31	
GT-3	11/22/2013	990.53	17.60	ND	ND	N/A	972.93	
	03/14/2014	990.53	NM	NM	NM	N/A	NM	Well Inaccessible
GT-5	11/22/2013	990.15	18.00	ND	ND	N/A	972.15	
	03/14/2014	990.15	NM	NM	NM	N/A	NM	Well Inaccessible
GT-6	11/22/2013	990.27	18.00	ND	ND	N/A	972.27	
MW-401	11/22/2013	NSVD	NM	NM	NM	N/A	NSVD	Unable to Locate
MW-404	11/22/2013	NSVD	17.40	ND	ND	N/A	NSVD	
RW-2	12/26/2013	NSVD	17.84	ND	ND	N/A	NSVD	
	03/14/2014	NSVD	NM	NM	NM	N/A	NSVD	Well Inaccessible
RW-3	12/26/2013	NSVD	17.61	ND	ND	N/A	NSVD	
	03/14/2014	NSVD	18.02	ND	ND	N/A	NSVD	

Notes:

GW - Groundwater
ND - Not detected
NM - Not monitored
NSVD - Not surveyed to vertical datum

Table 2

Groundwater Sample Analytical Results - Volatile Petroleum Hydrocarbons

Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts
November 22, 2013

Well ID (Groundwater Category)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	C5 - C8 Aliphatics (µg/L)	C9 - C12 Aliphatics (µg/L)	C9 - C10 Aromatics (µg/L)	Comments
MCP GW Standard GW-2		**2000**	**50000**	**20000**	**9000**	**50000**	**1000**	**3000**	**5000**	**7000**	
MCP GW Standard GW-3		**10000**	**40000**	**5000**	**5000**	**50000**	**20000**	**50000**	**50000**	**50000**	
ECS-9 (GW-3)	11/22/2013	11.1	753	287	5410	<10	747	15400	16000	27100	
ECS-15 (GW-3)	11/22/2013	<1.0	<2.0	<2.0	<4.0	<1.0	<3.0	<50	<50	<50	
GES-208 (GW-3)	11/22/2013	62.8	239	1940	5410	<2.0	1190	8740	7010	15600	
GES-219 (GW-3)	11/22/2013	<1.0	<2.0	<2.0	<4.0	<1.0	<3.0	<50	<50	<50	
GES-228 (GW-3)	11/22/2013	9.8	79.3	359	1400	<1.0	206	8320	1320	3400	
GES-232 (GW-3)	11/22/2013	<1.0	<2.0	<2.0	<4.0	<1.0	<3.0	<50	<50	<50	
GES-302D (GW-3)	11/22/2013	<1.0	<2.0	<2.0	<4.0	<1.0	<3.0	<50	<50	<50	
GES-302I (GW-3)	11/22/2013	1.4	2.5	11.4	20.2	<1.0	5.0	126	<50	<50	
GT-2 (GW-3)	11/22/2013	109	325	633	1918	<5.0	276	5510	1140	3820	
GT-3 (GW-3)	11/22/2013	<5.0	251	1490	12730	<5.0	1750	123000	52300	80200	
GT-5 (GW-3)	11/22/2013	1.3	3.8	3.6	17.0	<1.0	7.6	811	486	1190	
MW-404 (GW-3)	11/22/2013	<1.0	<2.0	<2.0	<4.0	<1.0	<3.0	<50	<50	<50	

Table 2 (Continued)

Groundwater Sample Analytical Results - Volatile Petroleum Hydrocarbons

Former Mobil Service Station No. 01-ECQ
83-89 Elm Street
Pittsfield, Massachusetts
November 22, 2013

Notes:

(GW-3) - well-specific groundwater category
<1.0 - Not detected at or above the laboratory reporting limit shown
µg/L - micrograms per liter
MTBE - methyl tertiary butyl ether
NA - Not analyzed
NS - Not sampled
Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

APPENDIX A
Historic Groundwater Gauging Data

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

ECS-1

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
11/24/99	ND	DRY	0.00
01/28/00	ND	DRY	0.00
02/10/00	ND	DRY	0.00
04/21/00	15.10	16.73	1.63
10/26/13	ND	16.78	0.00
08/23/00	15.35	15.50	0.15
12/29/00	16.25	16.50	0.25
07/11/01	16.10	16.95	0.85
10/12/01	ND	DRY	0.00
08/20/02	ND	DRY	0.00
05/29/03	ND	DRY	0.00
12/02/03	ND	DRY	0.00
08/30/04	ND	DRY	0.00
10/05/04	ND	DRY	0.00
02/21/05	ND	DRY	0.00
04/11/05	ND	14.14	0.00
04/15/05	ND	17.62	0.00
08/09/05	ND	DRY	0.00
09/26/05	ND	DRY	0.00
09/30/05	ND	DRY	0.00
04/26/06	16.96	17.07	0.11
05/10/06	17.62	17.74	0.12
06/26/06	16.71	16.82	0.11
07/24/06	17.63	17.80	0.17
08/23/06	17.94	17.98	0.04
09/21/06	18.26	18.32	0.06
11/16/06	16.56	16.60	0.04
12/19/06	NM	NM	NM
05/17/13	NM	NM	NM
01/09/07	18.11	18.13	0.02
04/27/07	15.52	15.54	0.02
01/08/00	16.45	16.46	0.01
06/26/07	17.84	17.89	0.05
07/20/07	17.96	18.00	0.04
08/07/07	18.22	18.27	0.05
09/09/07	18.69	18.74	0.05
11/12/07	18.13	18.21	0.08
03/27/08	15.40	15.44	0.04
04/28/08	15.93	15.95	0.02
05/08/08	16.06	16.09	0.03
06/17/08	16.39	16.40	0.01
07/25/08	ND	16.05	0.00
08/22/08	17.34	17.35	0.01
09/24/08	ND	17.63	0.00
03/22/11	16.46	18.03	1.57
07/28/11	17.96	18.02	0.06
11/17/11	16.80	18.66	1.86

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

ECS-1

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
02/07/12	17.41	19.51	2.10
05/14/12	18.10	18.11	0.01
05/17/12	17.68	18.05	0.37
06/13/12	ND	DRY	0.00
07/10/12	ND	DRY	0.00
07/18/12	ND	DRY	0.00
08/15/12	ND	DRY	0.00
08/24/12	ND	18.95	0.00
09/14/12	ND	DRY	0.00
10/24/12	ND	DRY	0.00
11/15/12	ND	DRY	0.00
12/13/12	ND	DRY	0.00
03/15/13	ND	18.46	0.00
04/26/13	ND	18.66	0.00
05/17/13	ND	18.76	0.00
06/28/13	ND	17.04	0.00
07/26/13	ND	18.64	0.00
08/30/13	ND	DRY	0.00
09/27/13	ND	18.81	0.00
10/18/13	ND	DRY	0.00
11/22/13	ND	DRY	0.00
12/26/13	ND	18.76	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

ECS-3

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
10/18/96	ND	16.98	0.00
11/25/96	17.72	18.39	0.67
12/19/96	14.73	14.74	0.01
01/31/97	16.59	17.50	0.91
03/06/97	16.54	16.75	0.21
05/19/98	17.23	17.53	0.30
11/30/98	19.60	19.65	0.05
04/01/99	13.40	14.30	0.90
08/24/99	18.73	18.82	0.09
11/24/99	17.97	18.00	0.03
01/28/00	18.52	18.65	0.13
03/30/00	17.42	17.45	0.03
04/21/00	16.88	17.00	0.12
08/23/00	16.33	16.40	0.07
11/20/00	16.80	17.23	0.43
01/29/01	18.20	18.60	0.40
07/11/01	16.95	17.30	0.35
10/12/01	18.50	18.54	0.04
08/20/02	17.93	17.94	0.01
05/29/03	ND	21.15	0.00
07/10/12	19.96	20.11	0.15
10/22/12	18.60	18.65	0.05
10/26/12	ND	17.76	0.00
11/15/12	20.06	20.08	0.02
12/13/12	20.48	20.68	0.20
03/15/13	NM	NM	NM
04/26/13	NM	NM	NM
05/17/13	NM	NM	NM
06/28/13	ND	17.79	0.00
07/26/13	19.07	19.12	0.05
08/30/13	19.34	19.39	0.05
09/27/13	19.38	19.40	0.02
10/18/13	19.70	19.80	0.10
11/22/13	ND	18.46	0.00
12/26/13	ND	18.36	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

ECS-9

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
10/18/96	ND	14.02	0.00
11/25/96	16.44	17.06	0.62
12/19/96	11.80	11.88	0.08
01/31/97	13.95	14.65	0.70
10/26/13	ND	16.78	0.00
03/06/97	14.12	14.32	0.20
05/19/98	14.31	14.66	0.35
11/30/98	18.73	19.09	0.36
04/01/99	12.24	12.35	0.11
08/24/99	18.65	18.87	0.22
11/24/99	ND	17.52	0.00
01/28/00	16.28	16.60	0.32
02/10/00	16.70	16.91	0.21
04/21/00	14.13	14.14	0.01
08/23/00	11.88	12.75	0.87
12/11/02	13.81	14.95	1.14
05/29/03	ND	DRY	0.00
12/01/03	12.88	13.00	0.12
02/27/04	22.11	23.40	1.29
07/29/04	20.20	20.21	0.01
08/09/04	18.57	20.54	1.97
08/19/04	16.81	18.70	1.89
08/26/04	14.90	15.03	0.13
09/07/04	20.71	21.61	0.90
09/09/04	20.41	21.39	0.98
09/16/04	19.44	20.26	0.82
09/23/04	11.12	13.76	2.64
09/30/04	NM	NM	NM
10/14/04	19.54	20.11	0.57
10/21/04	18.23	18.25	0.02
01/08/00	20.26	20.75	0.49
01/10/05	17.95	18.43	0.48
01/31/05	19.92	20.22	0.30
02/14/05	15.55	15.60	0.05
02/28/05	18.09	18.53	0.44
04/11/05	9.98	11.27	1.29
04/25/05	15.97	16.10	0.13
05/09/05	16.20	16.30	0.10
05/31/05	17.88	18.44	0.56
06/06/05	18.31	18.49	0.18
06/13/05	19.30	19.51	0.21
06/27/05	18.90	19.10	0.20
07/25/05	18.79	18.99	0.20
08/08/05	20.02	20.21	0.19
08/09/05	20.10	20.23	0.13
09/26/05	21.18	21.19	0.01

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

ECS-9

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
04/26/06	10.28	19.51	9.23
05/10/06	15.44	16.22	0.78
06/26/06	14.61	15.78	1.17
07/24/06	17.15	18.06	0.91
08/23/06	17.91	18.77	0.86
09/21/06	17.18	17.81	0.63
11/16/06	10.78	13.60	2.82
12/19/06	17.82	18.12	0.30
01/09/07	12.51	13.34	0.83
04/27/07	9.43	10.51	1.08
05/17/07	14.66	14.97	0.31
06/26/07	17.55	17.74	0.19
07/20/07	16.50	16.75	0.25
08/07/07	18.48	18.65	0.17
09/09/07	19.66	19.96	0.30
11/12/07	18.75	18.92	0.17
12/18/07	18.68	18.81	0.13
01/16/08	11.99	12.23	0.24
02/07/08	9.46	9.82	0.36
03/27/08	10.47	10.92	0.45
04/28/08	14.41	14.55	0.14
06/17/08	13.82	13.98	0.16
07/25/08	12.07	12.15	0.08
08/22/08	17.52	17.54	0.02
09/24/08	18.06	18.07	0.01
10/16/08	18.70	18.72	0.02
11/13/08	16.91	16.93	0.02
12/23/08	16.68	16.70	0.02
01/20/09	16.55	16.62	0.07
02/18/09	15.36	15.43	0.07
03/13/09	9.11	9.15	0.04
04/09/09	ND	10.06	0.00
05/28/09	15.00	15.25	0.25
06/23/09	8.67	8.81	0.14
07/24/09	10.63	10.75	0.12
08/28/09	10.31	10.45	0.14
09/28/09	17.00	17.11	0.11
10/21/09	17.45	17.58	0.13
11/25/09	16.45	16.50	0.05
12/14/09	14.32	14.41	0.09
02/02/10	15.44	15.49	0.05
04/28/10	13.33	13.41	0.08
05/27/10	16.04	16.15	0.11

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

ECS-9

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
08/19/10	19.71	19.74	0.03
12/22/10	18.73	18.75	0.02
03/22/11	9.54	9.55	0.01
07/28/11	10.23	10.25	0.02
11/17/11	15.17	15.26	0.09
02/07/12	ND	11.95	0.00
10/24/12	ND	19.67	0.00
03/26/12	15.75	15.81	0.06
04/24/12	ND	12.41	0.00
05/14/12	ND	11.95	0.00
05/16/12	ND	9.39	0.00
06/11/12	ND	16.03	0.00
07/10/12	ND	19.55	0.00
07/16/12	ND	19.75	0.00
08/13/12	ND	12.73	0.00
08/24/12	ND	17.42	0.00
09/10/12	ND	13.94	0.00
09/12/12	ND	16.18	0.00
10/22/12	ND	12.05	0.00
11/15/12	ND	18.74	0.00
12/13/12	ND	13.30	0.00
03/15/13	ND	10.95	0.00
04/26/13	ND	14.00	0.00
05/17/13	ND	16.20	0.00
06/28/13	ND	12.69	0.00
07/26/13	ND	17.04	0.00
08/30/13	ND	18.60	0.00
09/27/13	ND	18.28	0.00
10/18/13	ND	19.29	0.00
11/22/13	ND	19.45	0.00
12/26/13	ND	13.16	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

ECS-11

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
05/19/98	12.00	15.07	3.07
04/21/00	11.01	11.03	0.02
08/09/05	ND	DRY	0.00
05/15/12	14.71	15.30	0.59
06/11/12	ND	16.24	0.00
06/12/12	ND	16.33	0.00
06/15/12	ND	16.58	0.00
07/10/12	ND	DRY	0.00
10/26/12	15.60	15.65	0.05
11/15/12	ND	DRY	0.00
12/13/12	ND	DRY	0.00
03/15/13	11.55	11.57	0.02
04/26/13	15.57	15.62	0.05
05/17/13	ND	18.00	0.00
06/28/13	ND	12.74	0.00
07/26/13	ND	17.47	0.00
08/30/13	ND	17.85	0.00
09/27/13	ND	11.90	0.00
10/18/13	ND	18.66	0.00
11/22/13	ND	DRY	0.00
12/26/13	ND	14.53	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

ECS-15

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
11/22/13	ND	15.78	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-2

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
02/23/04	ND	DRY	0.00
03/26/04	ND	18.65	0.00
04/15/04	ND	11.90	0.00
04/22/04	ND	12.00	0.00
04/29/04	ND	12.02	0.00
06/11/04	ND	13.28	0.00
06/24/04	18.23	18.90	0.67
09/26/05	ND	18.87	0.00
09/30/05	ND	18.85	0.00
03/28/08	ND	12.19	0.00
07/25/08	ND	9.33	0.00
10/17/08	ND	18.31	0.00
02/17/09	ND	15.13	0.00
05/28/09	ND	14.67	0.00
09/28/09	ND	16.81	0.00
12/15/09	ND	8.67	0.00
03/18/10	ND	8.27	0.00
07/12/12	ND	17.96	0.00
06/28/13	NM	NM	NM
10/18/13	ND	18.62	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-3

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
05/20/04	ND	14.60	0.00
06/11/04	ND	13.28	0.00
06/24/04	18.23	18.90	0.67
07/20/12	ND	DRY	0.00
10/26/12	ND	16.78	0.00
12/13/12	ND	18.95	0.00
03/15/13	ND	14.42	0.00
06/28/13	ND	16.62	0.00
10/18/13	ND	18.91	0.00
12/26/13	ND	12.32	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-4

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
10/26/12	ND	12.51	0.00
11/14/12	ND	12.45	0.00
06/28/13	NM	NM	NM

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-7

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/01/03	ND	19.10	0.00
02/27/04	ND	21.84	0.00
05/13/04	ND	19.01	0.00
05/20/04	ND	17.30	0.00
06/11/04	ND	16.55	0.00
02/21/05	ND	13.09	0.00
08/09/05	ND	18.75	0.00
05/09/06	ND	19.20	0.00
09/20/06	ND	19.86	0.00
04/26/07	ND	17.74	0.00
07/25/08	16.92	17.19	0.27
08/22/08	18.65	18.66	0.01
09/24/08	ND	19.01	0.00
10/16/08	19.19	19.22	0.03
11/13/08	ND	18.35	0.00
12/23/08	ND	18.22	0.00
01/20/09	ND	17.90	0.00
04/09/09	ND	17.04	0.00
05/28/09	ND	17.21	0.00
06/23/09	ND	16.94	0.00
07/24/09	ND	16.31	0.00
08/28/09	ND	16.75	0.00
09/28/09	ND	17.91	0.00
10/21/09	ND	18.55	0.00
11/25/09	ND	18.17	0.00
12/14/09	ND	17.80	0.00
02/02/10	NM	NM	NM
05/17/13	NM	NM	NM
03/18/10	17.20	17.28	0.08
04/28/10	ND	17.77	0.00
01/08/00	ND	18.57	0.00
08/19/10	20.05	20.11	0.06
12/22/10	19.04	19.05	0.01
03/22/11	ND	16.79	0.00
07/28/11	ND	18.15	0.00
11/17/11	ND	17.21	0.00
02/07/12	ND	17.29	0.00
03/26/12	ND	18.44	0.00
04/25/12	18.58	18.61	0.03
05/14/12	ND	18.12	0.00
06/13/12	ND	18.64	0.00
07/10/12	19.83	19.84	0.01
07/18/12	ND	20.06	0.00
08/15/12	20.11	20.18	0.07
08/24/12	ND	20.40	0.00
09/14/12	ND	20.55	0.00
10/24/12	ND	19.51	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-7

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
11/15/12	ND	19.60	0.00
12/13/12	ND	19.82	0.00
03/15/13	ND	18.34	0.00
04/26/13	ND	18.50	0.00
05/17/13	ND	19.07	0.00
06/28/13	ND	16.90	0.00
07/26/13	ND	18.54	0.00
08/30/13	ND	19.06	0.00
09/27/13	ND	19.11	0.00
10/18/13	ND	19.64	0.00
12/26/13	ND	18.67	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
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NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-8

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/23/08	17.70	17.71	0.01
01/20/09	ND	16.51	0.00
03/13/09	ND	14.30	0.00
04/09/09	ND	14.40	0.00
05/28/09	ND	16.81	0.00
06/23/09	ND	15.33	0.00
07/24/09	ND	15.94	0.00
08/28/09	ND	15.55	0.00
09/28/09	ND	16.82	0.00
10/21/09	ND	17.48	0.00
11/25/09	ND	16.81	0.00
12/14/09	ND	15.90	0.00
02/02/10	ND	16.88	0.00
03/18/10	ND	13.51	0.00
04/28/10	ND	16.68	0.00
05/27/10	ND	17.91	0.00
08/19/10	ND	18.37	0.00
12/22/10	ND	17.21	0.00
07/28/11	17.14	17.52	0.38
11/17/11	15.98	16.33	0.35
02/07/12	16.16	16.31	0.15
05/14/12	17.41	17.47	0.06
05/17/12	16.95	17.01	0.06
06/13/12	18.41	18.67	0.26
07/10/12	ND	19.98	0.00
07/18/12	ND	20.16	0.00
07/19/12	NM	NM	NM
08/15/12	ND	20.23	0.00
08/24/12	ND	20.40	0.00
01/08/00	20.62	20.64	0.02
10/24/12	19.55	19.65	0.10
11/15/12	19.61	19.62	0.01
12/13/12	ND	19.93	0.00
03/15/13	ND	18.31	0.00
04/26/13	ND	19.26	0.00
05/17/13	ND	19.19	0.00
06/28/13	ND	17.11	0.00
07/26/13	ND	18.81	0.00
08/30/13	ND	19.27	0.00
09/27/13	ND	19.30	0.00
10/18/13	ND	19.80	0.00
12/26/13	ND	18.73	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
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ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-10

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
04/26/06	ND	16.28	0.00
05/10/06	17.02	17.03	0.01
06/26/06	ND	16.02	0.00
07/24/06	ND	17.28	0.00
08/23/06	ND	17.55	0.00
09/21/06	ND	17.77	0.00
11/16/06	ND	15.58	0.00
12/19/06	ND	17.14	0.00
01/09/07	ND	15.34	0.00
04/27/07	ND	14.12	0.00
05/17/07	ND	15.91	0.00
06/26/07	ND	17.33	0.00
07/20/07	ND	17.25	0.00
08/07/07	ND	18.05	0.00
11/12/07	ND	18.06	0.00
03/27/08	ND	15.85	0.00
04/28/08	ND	13.87	0.00
05/08/08	ND	13.70	0.00
06/17/08	ND	15.11	0.00
08/22/08	ND	16.86	0.00
09/24/08	ND	17.31	0.00
10/16/08	ND	17.37	0.00
11/13/08	ND	16.46	0.00
12/23/08	ND	16.23	0.00
04/09/09	ND	12.89	0.00
05/28/09	ND	16.01	0.00
06/23/09	NM	NM	NM
07/24/09	ND	12.85	0.00
08/28/09	ND	11.65	0.00
01/08/00	ND	16.03	0.00
10/21/09	ND	16.84	0.00
11/25/09	ND	16.22	0.00
12/14/09	ND	15.44	0.00
03/18/10	ND	13.20	0.00
04/28/10	ND	16.09	0.00
05/27/10	ND	17.02	0.00
08/19/10	ND	18.26	0.00
12/22/10	ND	16.48	0.00
03/22/11	8.40	8.41	0.01
07/28/11	ND	16.42	0.00
11/17/11	ND	16.20	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-10

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
02/07/12	ND	13.70	0.00
05/14/12	ND	16.20	0.00
07/12/12	ND	17.89	0.00
08/24/12	ND	18.40	0.00
10/25/12	ND	19.51	0.00
11/15/12	ND	17.70	0.00
10/18/13	ND	17.71	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-10R

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
04/26/06	16.40	17.18	0.78
05/10/06	17.31	17.79	0.48
06/26/06	13.09	13.46	0.37
07/24/06	15.31	15.90	0.59
08/23/06	14.83	15.32	0.49
09/21/06	18.11	18.71	0.60
12/19/06	13.59	13.63	0.04
01/09/07	13.94	13.95	0.01
05/17/07	16.43	16.44	0.01
06/26/07	ND	17.77	0.00
07/20/07	ND	21.30	0.00
08/07/07	ND	21.95	0.00
09/09/07	18.82	18.94	0.12
11/12/07	18.41	18.63	0.22
03/27/08	15.45	15.71	0.26
04/28/08	15.88	16.02	0.14
05/08/08	16.05	16.18	0.13
06/17/08	16.40	16.44	0.04
08/22/08	17.56	17.59	0.03
09/24/08	ND	17.87	0.00
10/16/08	ND	17.95	0.00
11/13/08	17.13	17.18	0.05
12/23/08	16.91	16.95	0.04
01/20/09	17.62	17.64	0.02
04/09/09	ND	15.93	0.00
05/28/09	ND	16.80	0.00
06/23/09	NM	NM	NM
07/24/09	ND	15.93	0.00
08/28/09	15.96	15.97	0.01
01/08/00	ND	16.76	0.00
10/21/09	ND	17.40	0.00
11/25/09	16.81	16.82	0.01
12/14/09	ND	16.32	0.00
03/18/10	ND	15.21	0.00
04/28/10	ND	16.59	0.00
05/27/10	ND	17.45	0.00
08/19/10	18.66	18.68	0.02
12/22/10	17.10	17.14	0.04
03/22/11	15.06	15.07	0.01
07/28/11	17.11	17.13	0.02
11/17/11	15.90	15.94	0.04
02/07/12	16.03	16.07	0.04
03/29/12	ND	16.85	0.00
04/26/12	ND	17.25	0.00
05/14/12	ND	16.71	0.00
05/21/12	ND	19.51	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-10R

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/14/12	ND	17.06	0.00
07/12/12	18.30	18.31	0.01
07/19/12	ND	18.29	0.00
08/16/12	18.41	18.43	0.02
08/24/12	18.68	18.69	0.01
09/15/12	18.75	18.83	0.08
10/25/12	ND	17.76	0.00
11/15/12	ND	18.00	0.00
12/13/12	ND	18.12	0.00
03/15/13	WI	WI	WI
04/26/13	ND	17.10	0.00
05/17/13	ND	17.49	0.00
06/28/13	ND	15.55	0.00
07/26/13	ND	17.12	0.00
08/30/13	ND	17.48	0.00
09/27/13	ND	17.58	0.00
10/18/13	ND	17.99	0.00
12/26/13	ND	16.92	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
WI = Well Inaccessible
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-12R

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
05/17/13	ND	18.29	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NL = Not Located
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-13

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
04/26/06	17.79	18.11	0.32
05/10/06	18.48	18.85	0.37
06/26/06	17.42	17.71	0.29
07/24/06	ND	18.81	0.00
08/23/06	18.79	19.11	0.32
09/21/06	19.11	19.45	0.34
11/16/06	17.30	17.45	0.15
12/19/06	18.46	18.69	0.23
01/09/07	17.00	17.06	0.06
04/27/07	ND	13.40	0.00
05/17/07	17.75	17.77	0.02
06/26/07	18.80	18.86	0.06
07/20/07	18.66	18.76	0.10
08/07/07	19.26	19.48	0.22
09/09/07	19.59	19.81	0.22
11/12/07	ND	17.06	0.00
04/28/08	ND	16.99	0.00
05/08/08	17.18	17.22	0.04
06/17/08	17.29	17.32	0.03
08/22/08	18.53	18.61	0.08
09/24/08	18.81	18.86	0.05
10/16/08	18.86	18.92	0.06
11/13/08	18.09	18.11	0.02
12/23/08	17.81	17.82	0.01
04/09/09	ND	16.91	0.00
05/28/09	ND	17.75	0.00
06/23/09	NM	NM	NM
07/24/09	ND	16.92	0.00
08/28/09	ND	17.21	0.00
01/08/00	ND	17.81	0.00
10/21/09	ND	18.35	0.00
11/25/09	ND	17.61	0.00
12/14/09	ND	17.29	0.00
03/18/10	ND	16.11	0.00
04/28/10	ND	17.64	0.00
05/27/10	18.46	18.47	0.01
08/19/10	19.44	19.58	0.14
12/22/10	17.99	18.01	0.02

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-13

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
03/22/11	ND	16.16	0.00
07/28/11	ND	18.37	0.00
11/17/11	ND	17.04	0.00
02/07/12	ND	17.07	0.00
03/30/12	ND	18.07	0.00
04/27/12	18.40	18.44	0.04
05/14/12	ND	17.62	0.00
05/22/12	ND	19.51	0.00
06/15/12	ND	18.11	0.00
07/12/12	ND	20.08	0.00
08/24/12	19.40	19.55	0.15
10/26/12	18.65	18.76	0.11
11/15/12	18.80	18.88	0.08
12/13/12	18.92	18.94	0.02
03/15/13	WI	WI	WI
04/26/13	ND	18.04	0.00
05/17/13	ND	18.40	0.00
06/28/13	ND	16.54	0.00
07/26/13	18.12	18.13	0.01
08/30/13	ND	18.38	0.00
09/27/13	ND	18.49	0.00
10/18/13	ND	18.72	0.00
12/26/13	WI	WI	WI

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
WI = Well Inaccessible
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-13R

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/03/03	18.77	18.80	0.03
01/07/04	ND	20.12	0.00
02/23/04	21.65	21.80	0.15
03/03/04	ND	19.36	0.00
03/12/04	ND	14.40	0.00
03/26/04	ND	16.90	0.00
03/31/04	ND	7.40	0.00
04/07/04	ND	8.39	0.00
04/15/04	ND	9.23	0.00
04/22/04	ND	14.53	0.00
04/29/04	ND	14.50	0.00
05/13/04	ND	14.42	0.00
05/20/04	ND	12.26	0.00
06/11/04	ND	9.94	0.00
07/29/04	ND	18.05	0.00
08/09/04	ND	15.17	0.00
08/19/04	ND	8.62	0.00
08/26/04	ND	9.70	0.00
09/07/04	ND	8.51	0.00
09/09/04	ND	12.93	0.00
09/16/04	ND	11.36	0.00
09/23/04	ND	7.84	0.00
09/30/04	ND	12.06	0.00
10/14/04	ND	12.09	0.00
10/21/04	ND	13.70	0.00
10/28/04	ND	15.22	0.00
07/12/12	NM	NM	NM
12/13/12	ND	18.83	0.00
03/15/13	WI	WI	WI
05/17/13	ND	18.29	0.00
06/28/13	ND	16.45	0.00
10/18/13	ND	18.75	0.00
12/26/13	WI	WI	WI

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
WI = Well Inaccessible
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-14

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/03/03	21.90	21.95	0.05
01/14/04	ND	15.51	0.00
03/26/04	ND	20.83	0.00
04/15/04	ND	15.57	0.00
04/22/04	ND	16.38	0.00
04/29/04	ND	16.37	0.00
05/13/04	ND	16.06	0.00
05/20/04	ND	13.10	0.00
06/11/04	ND	11.82	0.00
06/24/04	ND	21.10	0.00
07/29/04	ND	19.15	0.00
08/09/04	ND	18.65	0.00
08/19/04	ND	10.82	0.00
08/26/04	ND	12.70	0.00
09/07/04	ND	11.19	0.00
09/09/04	ND	14.72	0.00
09/16/04	ND	14.82	0.00
09/23/04	ND	8.11	0.00
09/30/04	ND	11.53	0.00
10/14/04	ND	11.57	0.00
10/28/04	ND	17.71	0.00
03/27/08	ND	9.72	0.00
07/24/08	ND	9.89	0.00
10/17/08	ND	19.58	0.00
02/17/09	ND	19.11	0.00
05/27/09	ND	18.00	0.00
09/28/09	NM	NM	NM
12/15/09	ND	16.16	0.00
03/18/10	ND	9.40	0.00
07/12/12	ND	19.93	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-15

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
03/26/04	ND	20.93	0.00
04/15/04	ND	16.85	0.00
04/22/04	ND	20.52	0.00
04/29/04	ND	20.51	0.00
05/13/04	ND	20.46	0.00
05/20/04	ND	16.10	0.00
06/11/04	ND	22.52	0.00
06/24/04	ND	24.10	0.00
07/29/04	ND	22.65	0.00
08/09/04	ND	24.30	0.00
08/19/04	ND	19.21	0.00
08/26/04	ND	20.80	0.00
09/07/04	ND	20.19	0.00
09/09/04	ND	18.72	0.00
09/16/04	ND	22.10	0.00
09/30/04	20.33	21.09	0.76
10/14/04	ND	19.04	0.00
10/21/04	ND	17.21	0.00
10/28/04	ND	24.68	0.00
07/10/12	ND	19.10	0.00
12/13/12	ND	19.15	0.00
03/15/13	ND	16.55	0.00
06/28/13	ND	16.33	0.00
10/18/13	ND	18.51	0.00
12/26/13	ND	16.61	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM = Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-16

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
10/26/12	ND	18.18	0.00
11/16/12	ND	18.45	0.00
12/14/12	ND	19.00	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-18

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/03/03	20.02	20.15	0.13
01/02/04	18.35	18.38	0.03
01/05/04	ND	20.55	0.00
01/07/04	ND	22.50	0.00
01/14/04	ND	22.03	0.00
01/19/04	ND	18.99	0.00
01/23/04	20.44	20.50	0.06
01/26/04	ND	21.64	0.00
01/28/04	ND	21.03	0.00
02/02/04	ND	21.80	0.00
02/06/04	ND	21.60	0.00
02/09/04	ND	23.07	0.00
02/13/04	ND	21.58	0.00
02/16/04	ND	22.81	0.00
02/18/04	ND	24.00	0.00
02/20/04	ND	23.55	0.00
02/23/04	ND	22.05	0.00
03/01/04	ND	23.29	0.00
03/03/04	ND	21.10	0.00
03/05/04	ND	22.79	0.00
03/10/04	ND	23.60	0.00
03/12/04	ND	22.69	0.00
03/15/04	ND	21.75	0.00
03/19/04	ND	23.02	0.00
03/22/04	ND	21.79	0.00
03/24/04	ND	21.70	0.00
03/29/04	NM	NM	NM
03/31/04	ND	20.41	0.00
04/02/04	ND	13.87	0.00
01/08/00	ND	10.70	0.00
04/07/04	ND	18.81	0.00
04/09/04	ND	18.95	0.00
04/12/04	ND	15.75	0.00
04/15/04	ND	17.92	0.00
04/19/04	ND	22.21	0.00
04/22/04	ND	21.73	0.00
04/26/04	ND	15.80	0.00
04/29/04	ND	21.98	0.00
05/03/04	ND	15.85	0.00
05/10/04	ND	19.90	0.00
05/13/04	ND	17.87	0.00
05/17/04	ND	17.85	0.00
05/20/04	ND	15.85	0.00
05/24/04	ND	19.65	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-18

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/02/04	ND	19.18	0.00
06/07/04	ND	19.51	0.00
06/11/04	ND	22.87	0.00
06/14/04	ND	22.81	0.00
06/21/04	ND	15.85	0.00
06/24/04	ND	22.85	0.00
07/21/04	ND	21.53	0.00
07/22/04	ND	21.80	0.00
07/26/04	ND	19.80	0.00
07/29/04	ND	22.65	0.00
08/02/04	ND	20.63	0.00
08/05/04	ND	24.20	0.00
08/09/04	ND	24.25	0.00
08/13/04	ND	21.45	0.00
08/19/04	ND	21.41	0.00
08/23/04	ND	22.01	0.00
08/26/04	ND	22.71	0.00
08/30/04	ND	21.89	0.00
09/07/04	ND	22.68	0.00
09/09/04	ND	20.64	0.00
09/16/04	ND	23.13	0.00
09/27/04	ND	19.57	0.00
10/05/04	ND	23.50	0.00
10/14/04	ND	21.59	0.00
10/21/04	ND	20.15	0.00
10/25/04	ND	DRY	0.00
10/28/04	ND	DRY	0.00
11/15/04	ND	DRY	0.00
01/21/05	ND	23.20	0.00
02/08/05	ND	19.56	0.00
02/21/05	ND	DRY	0.00
03/02/05	ND	20.48	0.00
04/11/05	ND	21.80	0.00
04/14/05	ND	17.89	0.00
06/27/05	ND	21.48	0.00
08/09/05	ND	DRY	0.00
09/26/05	ND	DRY	0.00
09/30/05	ND	DRY	0.00
05/10/06	ND	18.77	0.00
09/21/06	ND	19.23	0.00
04/21/07	ND	16.74	0.00
03/27/08	ND	16.96	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-18

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
07/24/08	ND	16.61	0.00
10/16/08	ND	18.93	0.00
02/18/09	ND	18.16	0.00
05/27/09	ND	18.01	0.00
09/28/09	ND	18.00	0.00
12/15/09	ND	18.92	0.00
03/19/10	ND	15.60	0.00
07/11/12	ND	18.66	0.00
10/24/12	ND	19.67	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-22

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/05/03	ND	18.80	0.00
01/02/04	ND	17.00	0.00
01/05/04	ND	16.98	0.00
01/07/04	ND	20.74	0.00
01/19/04	ND	17.50	0.00
01/23/04	ND	18.95	0.00
01/26/04	19.83	22.50	2.67
01/28/04	ND	20.35	0.00
02/02/04	ND	20.11	0.00
02/06/04	19.98	22.47	2.49
02/09/04	ND	20.89	0.00
02/13/04	ND	20.45	0.00
02/16/04	ND	20.93	0.00
02/18/04	ND	20.80	0.00
02/20/04	ND	20.55	0.00
02/23/04	ND	20.62	0.00
03/01/04	ND	22.26	0.00
03/03/04	ND	20.78	0.00
03/05/04	ND	21.17	0.00
03/10/04	ND	21.04	0.00
03/12/04	ND	20.66	0.00
03/19/04	ND	21.20	0.00
03/22/04	ND	20.19	0.00
03/24/04	ND	20.20	0.00
03/29/04	ND	16.66	0.00
03/31/04	ND	16.94	0.00
04/02/04	NM	NM	NM
04/05/04	ND	15.60	0.00
04/07/04	ND	16.84	0.00
01/08/00	ND	9.10	0.00
04/12/04	ND	17.90	0.00
04/15/04	ND	16.08	0.00
04/19/04	ND	20.05	0.00
04/22/04	ND	20.47	0.00
04/26/04	ND	19.73	0.00
04/29/04	ND	20.22	0.00
05/03/04	ND	19.74	0.00
05/10/04	ND	16.58	0.00
05/13/04	ND	21.97	0.00
05/17/04	ND	12.22	0.00
05/20/04	ND	5.00	0.00
05/24/04	ND	6.20	0.00
06/07/04	ND	19.42	0.00
06/11/04	ND	20.80	0.00
06/14/04	ND	20.91	0.00
06/21/04	ND	19.51	0.00
06/24/04	ND	19.40	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-22

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
07/22/04	ND	20.24	0.00
07/26/04	ND	20.40	0.00
07/29/04	ND	7.95	0.00
08/02/04	ND	19.25	0.00
08/05/04	ND	30.50	0.00
08/09/04	ND	22.85	0.00
08/13/04	ND	19.40	0.00
08/19/04	ND	18.11	0.00
08/23/04	ND	18.74	0.00
08/26/04	ND	19.70	0.00
08/30/04	ND	20.69	0.00
09/07/04	ND	19.06	0.00
09/09/04	17.08	17.31	0.23
09/13/04	ND	20.14	0.00
09/16/04	ND	22.19	0.00
09/27/04	ND	17.12	0.00
09/30/04	ND	26.62	0.00
10/05/04	ND	31.90	0.00
10/14/04	ND	17.98	0.00
10/25/04	ND	DRY	0.00
10/28/04	ND	34.05	0.00
11/15/04	ND	34.15	0.00
01/12/05	ND	22.30	0.00
02/08/05	ND	18.06	0.00
04/11/05	ND	18.70	0.00
04/15/05	ND	16.32	0.00
06/27/05	ND	17.85	0.00
08/09/05	ND	17.80	0.00
09/26/05	ND	17.60	0.00
09/30/05	ND	18.98	0.00
05/10/06	ND	17.00	0.00
07/10/12	ND	18.74	0.00
10/26/12	ND	17.30	0.00
11/16/12	ND	17.66	0.00
12/14/12	ND	17.28	0.00
03/15/13	ND	15.72	0.00
06/28/13	ND	15.60	0.00
07/26/13	ND	16.65	0.00
10/18/13	ND	17.40	0.00
12/26/13	ND	16.05	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

EXP-23

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
10/26/12	ND	17.90	0.00
11/16/12	NL	NL	NL
12/14/12	ND	17.60	0.00
07/26/13	ND	17.20	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NL = Not Located
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-206

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/11/02	12.75	23.30	10.55
12/04/03	19.48	21.34	1.86
02/27/04	21.83	21.86	0.03
03/12/04	22.55	22.96	0.41
01/02/04	18.15	18.69	0.54
01/05/04	19.41	19.75	0.34
01/07/04	22.40	22.60	0.20
01/14/04	21.95	22.03	0.08
01/19/04	18.96	19.15	0.19
01/23/04	20.39	20.70	0.31
01/26/04	21.46	22.22	0.76
01/28/04	21.60	21.65	0.05
02/02/04	21.60	22.40	0.80
02/06/04	21.60	22.15	0.55
02/13/04	22.40	22.44	0.04
02/18/04	22.42	23.15	0.73
02/20/04	ND	22.30	0.00
02/23/04	21.83	21.86	0.03
03/01/04	22.94	23.05	0.11
03/03/04	22.07	23.00	0.93
03/05/04	22.61	23.25	0.64
03/10/04	22.52	22.98	0.46
03/12/04	22.55	22.96	0.41
03/15/04	21.59	22.25	0.66
03/19/04	ND	22.30	0.00
03/22/04	21.60	22.40	0.80
03/24/04	NM	NM	NM
03/29/04	19.00	19.40	0.40
03/31/04	18.45	18.50	0.05
01/08/00	13.70	13.81	0.11
04/05/04	17.15	17.20	0.05
04/07/04	18.74	19.04	0.30
04/09/04	ND	18.86	0.00
04/12/04	19.90	20.00	0.10
04/15/04	17.37	18.20	0.83
04/19/04	22.26	22.31	0.05
04/22/04	21.70	21.83	0.13
04/26/04	ND	20.17	0.00
04/29/04	ND	21.95	0.00
05/03/04	20.45	20.60	0.15
05/10/04	ND	19.34	0.00
05/13/04	17.78	18.20	0.42
05/17/04	17.78	17.98	0.20
05/20/04	ND	22.75	0.00
05/24/04	ND	20.63	0.00
06/02/04	16.92	19.51	2.59

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-206

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/07/04	21.53	21.68	0.15
06/11/04	22.90	22.94	0.04
06/14/04	22.95	23.01	0.06
06/21/04	ND	23.36	0.00
06/24/04	22.80	22.85	0.05
07/29/04	22.05	22.15	0.10
08/09/04	23.30	23.42	0.12
08/19/04	20.94	21.92	0.98
08/26/04	22.42	22.50	0.08
09/07/04	21.63	22.59	0.96
09/09/04	20.44	20.77	0.33
09/16/04	22.89	23.35	0.46
09/30/04	18.41	18.47	0.06
10/14/04	21.48	22.24	0.76
10/21/04	19.96	19.99	0.03
10/28/04	ND	Dry	0.00
07/10/12	ND	18.30	0.00
12/14/12	ND	18.24	0.00
03/15/13	ND	17.28	0.00
06/28/13	16.72	17.13	0.41
07/26/13	ND	18.20	0.00
08/30/13	17.99	18.15	0.16
09/27/13	ND	17.25	0.00
10/18/13	ND	18.36	0.00
11/22/13	18.31	18.61	0.30
12/26/13	17.55	17.57	0.02

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-208

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/11/02	ND	13.37	0.00
05/29/03	ND	16.00	0.00
12/02/03	ND	16.85	0.00
02/23/04	ND	20.00	0.00
03/26/04	ND	DRY	0.00
08/30/04	ND	19.41	0.00
10/05/04	ND	16.20	0.00
02/21/05	ND	18.60	0.00
04/11/05	ND	12.88	0.00
04/15/05	ND	13.66	0.00
08/09/05	ND	19.67	0.00
09/26/05	ND	20.03	0.00
09/30/05	ND	20.02	0.00
05/10/06	ND	15.50	0.00
09/20/06	ND	17.96	0.00
04/26/07	ND	11.67	0.00
10/17/07	ND	DRY	0.00
03/28/08	ND	11.76	0.00
07/25/08	ND	15.94	0.00
10/17/08	ND	18.42	0.00
02/17/09	ND	16.33	0.00
05/28/09	ND	16.00	0.00
09/28/09	ND	15.78	0.00
12/15/09	ND	16.59	0.00
03/18/10	ND	12.21	0.00
07/10/12	19.02	19.15	0.13
10/23/12	NM	NM	NM
10/26/12	ND	19.45	0.00
11/15/12	ND	19.14	0.00
01/08/00	ND	19.82	0.00
03/15/13	ND	19.21	0.00
04/26/13	ND	17.85	0.00
05/17/13	ND	18.45	0.00
06/28/13	ND	14.32	0.00
07/26/13	ND	17.41	0.00
08/30/13	ND	18.41	0.00
09/27/13	ND	18.21	0.00
10/18/13	ND	19.06	0.00
11/22/13	ND	19.72	0.00
12/26/13	ND	18.53	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-218

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/03/03	20.46	21.10	0.64
01/05/04	19.83	20.55	0.72
01/07/04	23.15	24.00	0.85
01/14/04	22.50	22.60	0.10
01/19/04	19.69	20.50	0.81
01/23/04	20.62	22.46	1.84
01/26/04	21.95	22.28	0.33
01/28/04	22.20	22.40	0.20
02/02/04	22.11	24.29	2.18
02/06/04	22.02	22.30	0.28
02/13/04	23.30	25.00	1.70
02/16/04	23.32	24.97	1.65
02/18/04	23.19	24.97	1.78
02/20/04	22.75	22.78	0.03
02/23/04	22.17	25.01	2.84
03/03/04	22.31	25.03	2.72
03/05/04	22.70	24.98	2.28
03/10/04	22.70	25.00	2.30
03/12/04	22.66	25.00	2.34
03/15/04	22.21	23.75	1.54
03/19/04	23.30	25.10	1.80
03/22/04	22.20	24.00	1.80
03/24/04	22.35	22.50	0.15
03/29/04	19.79	20.35	0.56
03/31/04	19.13	19.45	0.32
04/02/04	14.15	14.20	0.05
04/05/04	NM	NM	NM
04/07/04	19.50	20.11	0.61
04/09/04	19.68	19.70	0.02
01/08/00	21.64	21.75	0.11
04/15/04	18.13	19.25	1.12
04/19/04	22.93	23.60	0.67
04/22/04	22.42	23.10	0.68
04/26/04	21.85	22.65	0.80
04/29/04	22.77	23.27	0.50
05/03/04	22.10	23.05	0.95
05/10/04	20.15	20.50	0.35
05/13/04	20.11	20.92	0.81
05/17/04	18.40	19.35	0.95
05/20/04	ND	22.95	0.00
05/24/04	21.30	21.50	0.20
06/02/04	20.05	20.17	0.12
06/07/04	22.04	23.32	1.28
06/11/04	23.52	24.53	1.01
06/14/04	23.62	24.59	0.97
06/21/04	24.86	19.51	-5.35

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-218

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/24/04	23.46	23.55	0.09
07/29/04	22.70	22.75	0.05
08/09/04	ND	DRY	0.00
08/19/04	21.30	24.29	2.99
08/26/04	23.10	23.20	0.10
09/07/04	22.28	24.40	2.12
09/09/04	20.79	22.93	2.14
09/16/04	23.43	25.10	1.67
09/30/04	18.83	20.41	1.58
10/14/04	23.25	23.86	0.61
10/21/04	ND	20.07	0.00
10/28/04	ND	DRY	0.00
01/31/05	ND	DRY	0.00
08/09/05	ND	DRY	0.00
07/11/12	17.05	25.11	8.06
07/12/12	19.55	20.61	1.06
07/16/12	19.29	21.38	2.09
07/20/12	19.31	21.67	2.36
08/17/12	19.53	20.60	1.07
08/24/12	19.90	20.10	0.20
10/26/12	19.06	19.34	0.28
11/16/12	ND	19.40	0.00
12/13/12	ND	19.50	0.00
03/15/13	17.90	17.92	0.02
04/26/13	ND	19.17	0.00
05/17/13	ND	19.40	0.00
06/28/13	ND	17.82	0.00
07/26/13	ND	19.22	0.00
08/30/13	ND	19.11	0.00
09/27/13	ND	19.09	0.00
10/18/13	19.56	19.70	0.14
11/22/13	19.45	19.55	0.10
12/26/13	ND	18.20	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-225

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/02/03	ND	18.17	0.00
01/07/04	ND	22.58	0.00
01/14/04	ND	22.70	0.00
02/23/04	ND	23.20	0.00
10/26/13	ND	16.78	0.00
03/03/04	23.01	23.05	0.04
03/12/04	22.80	22.85	0.05
03/26/04	23.00	23.01	0.01
03/31/04	ND	19.42	0.00
04/07/04	ND	19.44	0.00
04/15/04	ND	19.18	0.00
04/22/04	ND	22.43	0.00
04/29/04	ND	21.93	0.00
05/13/04	ND	19.65	0.00
05/20/04	ND	22.60	0.00
06/11/04	ND	22.55	0.00
06/24/04	22.35	22.45	0.10
07/29/04	ND	20.35	0.00
08/09/04	ND	21.86	0.00
08/19/04	ND	21.59	0.00
08/26/04	ND	12.60	0.00
08/30/04	ND	22.64	0.00
09/09/04	21.54	21.56	0.02
09/16/04	ND	22.78	0.00
09/30/04	ND	19.17	0.00
10/05/04	ND	21.93	0.00
10/14/04	ND	22.08	0.00
10/21/04	NM	NM	NM
05/17/13	NM	NM	NM
10/28/04	ND	22.89	0.00
12/27/04	ND	20.27	0.00
01/08/00	ND	17.24	0.00
04/15/05	ND	17.55	0.00
08/09/05	ND	20.57	0.00
09/26/05	ND	22.20	0.00
09/30/05	ND	22.15	0.00
05/10/06	ND	18.14	0.00
09/21/06	ND	19.87	0.00
10/17/07	ND	20.40	0.00
03/28/08	ND	16.32	0.00
07/25/08	ND	16.79	0.00
10/17/08	ND	19.51	0.00
02/17/09	ND	18.47	0.00
05/28/09	ND	17.83	0.00
09/28/09	ND	18.40	0.00
12/15/09	ND	17.32	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-225

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
03/18/10	ND	16.00	0.00
07/10/12	ND	19.51	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-227

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
01/02/04	19.40	19.99	0.59
01/05/04	24.30	24.70	0.40
01/07/04	23.35	24.31	0.96
01/14/04	22.75	23.80	1.05
01/19/04	19.99	20.70	0.71
01/23/04	21.21	21.93	0.72
01/26/04	22.43	23.40	0.97
01/28/04	22.60	23.58	0.98
02/02/04	22.58	23.70	1.12
02/06/04	22.68	23.20	0.52
02/09/04	24.29	26.15	1.86
02/13/04	23.35	24.60	1.25
02/18/04	24.35	25.35	1.00
02/20/04	24.36	25.09	0.73
02/23/04	23.00	23.02	0.02
03/01/04	24.40	26.00	1.60
03/03/04	ND	18.40	0.00
03/05/04	22.78	23.50	0.72
03/10/04	22.95	23.41	0.46
03/12/04	23.15	23.74	0.59
03/15/04	22.47	23.00	0.53
03/19/04	24.61	24.80	0.19
03/22/04	22.60	23.25	0.65
03/24/04	22.55	23.10	0.55
03/29/04	18.00	18.75	0.75
03/31/04	16.85	17.75	0.90
04/02/04	NM	NM	NM
04/05/04	12.05	12.50	0.45
04/07/04	11.00	12.25	1.25
01/08/00	10.05	10.70	0.65
04/12/04	10.60	11.20	0.60
04/15/04	ND	11.20	0.00
04/19/04	11.00	11.58	0.58
04/22/04	ND	12.70	0.00
04/26/04	ND	13.70	0.00
04/29/04	ND	13.85	0.00
05/03/04	ND	14.45	0.00
05/10/04	ND	14.35	0.00
05/13/04	ND	13.90	0.00
05/17/04	ND	14.20	0.00
05/20/04	ND	17.05	0.00
05/24/04	ND	17.00	0.00
06/02/04	14.93	14.98	0.05
06/07/04	15.65	15.70	0.05

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-227

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/11/04	ND	16.65	0.00
06/14/04	ND	19.51	0.00
06/21/04	ND	18.20	0.00
06/24/04	ND	18.15	0.00
07/29/04	23.30	23.47	0.17
08/09/04	ND	25.90	0.00
08/19/04	22.28	23.06	0.78
08/26/04	23.40	23.43	0.03
08/30/04	ND	22.92	0.00
09/09/04	22.60	22.91	0.31
09/16/04	23.54	25.45	1.91
09/30/04	19.41	21.56	2.15
10/05/04	ND	22.90	0.00
10/14/04	21.27	26.78	5.51
10/21/04	21.69	21.70	0.01
10/28/04	ND	26.85	0.00
11/15/04	ND	26.43	0.00
12/27/04	24.57	26.83	2.26
01/10/05	ND	22.78	0.00
01/31/05	ND	26.42	0.00
02/14/05	23.84	24.00	0.16
02/21/05	25.00	25.90	0.90
04/11/05	20.85	25.49	4.64
04/15/05	ND	18.63	0.00
04/27/05	19.20	22.40	3.20
05/09/05	22.75	24.75	2.00
06/13/05	23.35	24.34	0.99
06/27/05	23.34	23.65	0.31
07/25/05	24.42	24.55	0.13
08/08/05	ND	21.80	0.00
09/30/05	ND	19.73	0.00
07/20/12	17.94	25.73	7.79
08/17/12	19.55	20.80	1.25
08/24/12	20.00	20.20	0.20
09/21/12	19.50	19.68	0.18
10/26/12	19.06	19.19	0.13
11/16/12	19.30	19.45	0.15
12/13/12	19.50	19.52	0.02
03/15/13	ND	17.86	0.00
04/26/13	ND	18.85	0.00
05/17/13	ND	19.30	0.00
06/28/13	17.60	17.64	0.04

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-227

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
07/26/13	19.02	19.10	0.08
08/30/13	19.09	19.12	0.03
09/27/13	19.19	19.20	0.01
10/18/13	19.60	19.65	0.05
11/22/13	19.58	19.61	0.03
12/26/13	18.23	18.30	0.07

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES228

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/01/03	ND	23.57	0.00
01/28/04	23.15	23.17	0.02
02/13/04	23.85	23.90	0.05
02/18/04	24.15	24.19	0.04
10/26/13	ND	16.78	0.00
02/23/04	23.56	23.61	0.05
03/12/04	23.84	23.87	0.03
03/26/04	23.63	23.65	0.02
03/31/04	ND	19.59	0.00
04/07/04	19.93	19.95	0.02
04/15/04	ND	18.60	0.00
04/22/04	ND	23.22	0.00
04/29/04	22.55	22.57	0.02
05/13/04	19.53	19.55	0.02
05/20/04	ND	23.44	0.00
06/11/04	ND	23.72	0.00
06/24/04	23.63	23.65	0.02
07/29/04	23.05	23.07	0.02
08/09/04	ND	27.39	0.00
08/19/04	ND	22.43	0.00
08/26/04	ND	23.45	0.00
08/30/04	ND	23.16	0.00
09/09/04	22.04	22.07	0.03
09/16/04	ND	24.48	0.00
09/30/04	ND	20.22	0.00
10/05/04	24.80	24.83	0.03
10/14/04	22.95	23.11	0.16
10/21/04	NM	NM	NM
10/28/04	27.59	27.75	0.16
12/27/04	23.73	24.26	0.53
01/08/00	ND	21.73	0.00
02/14/05	23.70	24.50	0.80
02/28/05	ND	24.62	0.00
04/11/05	ND	22.90	0.00
04/14/05	ND	18.64	0.00
04/25/05	22.38	25.35	2.97
05/09/05	25.60	26.60	1.00
05/31/05	20.96	22.55	1.59
06/06/05	21.01	22.00	0.99
06/13/05	24.34	24.72	0.38
06/27/05	22.42	22.96	0.54
07/25/05	22.56	22.85	0.29
08/08/05	24.69	25.00	0.31
08/09/05	26.20	26.30	0.10
09/26/05	25.54	25.90	0.36
09/30/05	22.04	22.18	0.14
04/26/06	18.50	19.51	1.01
05/10/06	18.62	18.71	0.09
06/26/06	18.03	18.13	0.10

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES228

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
07/24/06	ND	19.48	0.00
08/23/06	19.75	19.86	0.11
09/21/06	19.92	20.01	0.09
11/16/06	18.37	18.47	0.10
12/19/06	18.43	18.48	0.05
01/09/07	17.84	17.86	0.02
04/27/07	16.51	16.55	0.04
05/17/07	16.93	16.96	0.03
06/26/07	ND	17.38	0.00
07/20/07	18.54	18.56	0.02
08/07/07	19.74	19.77	0.03
09/09/07	20.96	20.97	0.01
11/12/07	20.13	20.16	0.03
12/18/08	19.05	19.13	0.08
01/16/08	18.23	18.24	0.01
02/07/08	15.31	15.33	0.02
03/27/08	15.96	15.97	0.01
04/28/08	16.45	16.46	0.01
06/17/08	ND	15.40	0.00
07/25/08	ND	13.60	0.00
08/22/08	16.47	16.48	0.01
09/24/08	ND	16.56	0.00
10/16/08	ND	16.15	0.00
11/13/08	15.73	15.74	0.01
12/23/08	15.50	15.51	0.01
01/20/09	ND	17.06	0.00
02/18/09	ND	18.18	0.00
03/13/09	ND	17.09	0.00
04/09/09	ND	17.09	0.00
05/28/09	ND	18.73	0.00
06/23/09	16.36	16.37	0.01
07/24/09	ND	17.70	0.00
08/28/09	ND	16.95	0.00
09/28/09	ND	18.80	0.00
10/21/09	ND	18.47	0.00
11/25/09	ND	17.71	0.00
12/14/09	ND	17.89	0.00
02/02/10	ND	17.76	0.00
04/28/10	ND	17.59	0.00
05/27/10	ND	18.76	0.00
08/19/10	ND	20.42	0.00
12/22/10	ND	18.99	0.00
03/22/11	ND	15.96	0.00
07/28/11	ND	18.86	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES228

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
10/26/12	ND	19.03	0.00
11/16/12	ND	19.27	0.00
10/24/12	ND	19.67	0.00
06/28/13	ND	16.30	0.00
11/22/13	ND	19.75	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-232

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
12/04/03	ND	20.19	0.00
01/02/04	ND	18.15	0.00
01/07/04	ND	22.37	0.00
01/14/04	20.30	21.10	0.80
01/19/04	16.51	25.35	8.84
01/23/04	18.85	26.89	8.04
01/26/04	19.77	27.20	7.43
01/28/04	20.00	27.50	7.50
02/06/04	20.15	24.30	4.15
02/20/04	20.96	25.63	4.67
02/27/04	20.60	25.10	4.50
03/01/04	21.99	26.59	4.60
03/03/04	20.90	25.70	4.80
03/05/04	21.60	26.20	4.60
03/10/04	21.58	26.19	4.61
03/12/04	ND	22.42	0.00
03/15/04	22.65	22.73	0.08
03/19/04	24.10	24.75	0.65
03/22/04	ND	21.74	0.00
03/24/04	ND	14.35	0.00
03/29/04	ND	23.35	0.00
03/31/04	ND	20.66	0.00
04/02/04	14.05	14.50	0.45
04/05/04	ND	17.35	0.00
04/07/04	ND	22.99	0.00
04/09/04	ND	23.15	0.00
04/12/04	NM	NM	NM
04/15/04	16.98	17.04	0.06
04/19/04	ND	22.37	0.00
01/08/00	ND	21.51	0.00
04/26/04	ND	21.41	0.00
04/29/04	ND	23.68	0.00
05/03/04	21.57	21.63	0.06
05/10/04	ND	22.60	0.00
05/13/04	ND	20.45	0.00
05/17/04	ND	17.65	0.00
05/20/04	ND	23.70	0.00
05/24/04	ND	23.85	0.00
06/07/04	ND	23.92	0.00
06/11/04	ND	23.65	0.00
06/14/04	ND	23.81	0.00
06/21/04	ND	24.20	0.00
06/24/04	ND	24.00	0.00
07/22/04	ND	21.28	0.00
07/26/04	ND	22.61	0.00
07/29/04	ND	19.51	0.00
08/02/04	ND	20.47	0.00
08/05/04	ND	24.55	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-232

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
08/09/04	ND	21.50	0.00
08/13/04	ND	20.83	0.00
08/19/04	ND	21.44	0.00
08/26/04	ND	22.00	0.00
08/30/04	ND	21.63	0.00
09/09/04	ND	18.46	0.00
09/13/04	ND	20.83	0.00
09/16/04	ND	21.66	0.00
09/27/04	ND	15.35	0.00
09/30/04	ND	17.66	0.00
10/05/04	ND	24.17	0.00
10/14/04	ND	19.72	0.00
10/21/04	ND	18.15	0.00
10/25/04	ND	Dry	0.00
10/28/04	ND	Dry	0.00
11/15/04	ND	24.50	0.00
01/12/05	ND	21.96	0.00
02/08/05	ND	18.73	0.00
04/11/05	ND	23.95	0.00
04/15/05	ND	17.49	0.00
06/27/05	ND	23.85	0.00
09/26/05	ND	24.20	0.00
09/30/05	ND	19.95	0.00
10/26/12	20.17	20.20	0.03
11/16/12	ND	20.20	0.00
12/14/12	ND	15.00	0.00
03/15/13	ND	12.35	0.00
06/28/13	ND	12.68	0.00
10/18/13	ND	13.43	0.00
11/22/13	ND	13.46	0.00
12/26/13	WI	WI	WI

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
WI = Well Inaccessible
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-301S

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/28/13	ND	11.90	0.00
07/26/13	ND	12.07	0.00
08/30/13	ND	12.40	0.00
09/27/13	ND	12.72	0.00
10/18/13	ND	15.51	0.00
11/22/13	ND	16.84	0.00
12/26/13	nd	16.37	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-301I

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
02/27/04	20.84	27.20	6.36
04/15/04	15.43	24.00	8.57
04/22/04	19.67	26.45	6.78
04/29/04	18.09	26.30	7.21
05/13/04	16.30	18.10	1.80
05/20/04	19.61	22.03	2.42
06/11/04	19.50	27.15	7.65
07/29/04	ND	17.80	0.00
08/09/04	19.58	26.80	7.22
08/19/04	19.39	25.82	6.43
08/26/04	20.20	25.03	4.83
08/30/04	20.34	26.45	6.11
09/09/04	19.03	25.96	6.93
09/16/04	20.34	26.90	6.56
09/23/04	18.04	25.52	7.48
10/06/04	19.93	24.42	4.49
10/11/04	19.83	19.95	0.12
10/14/04	19.85	25.55	5.70
10/21/04	18.45	20.10	1.65
10/28/04	20.56	25.69	5.13
01/31/05	19.43	26.95	7.52
02/14/05	18.60	22.65	4.05
02/28/05	19.43	26.51	7.08
04/11/05	15.90	24.40	8.50
04/15/05	18.22	18.89	0.67
04/25/05	17.33	20.56	3.23
05/02/05	NM	NM	NM
05/31/05	19.19	23.00	3.81
06/06/05	20.43	22.16	1.73
01/08/00	20.89	21.51	0.62
06/27/05	20.05	21.90	1.85
07/25/05	20.44	21.07	0.63
08/09/05	20.75	22.10	1.35
08/09/05	20.86	22.25	1.39
09/29/05	20.18	25.00	4.82
09/30/05	20.47	25.27	4.80
04/26/06	18.80	26.11	8.31
05/10/06	19.84	22.15	3.31
06/26/06	17.47	21.68	4.21
07/24/06	17.15	18.06	0.91
08/23/06	19.32	25.48	6.16
09/21/06	19.77	25.28	5.51
11/15/06	15.96	25.27	9.31
12/19/06	18.17	23.80	5.63
01/09/07	17.33	20.60	3.27
04/27/07	15.37	19.51	4.14
09/17/07	18.23	19.18	0.95

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-301I

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/26/07	19.62	20.77	1.15
07/20/07	19.80	20.05	0.25
08/07/07	20.38	20.65	0.27
09/09/07	20.38	22.71	2.33
11/12/07	18.91	20.16	1.25
01/16/08	17.34	19.25	1.91
02/07/08	17.26	17.85	0.59
03/27/08	17.25	17.45	0.20
04/28/08	17.81	17.86	0.05
05/08/08	17.97	18.03	0.06
06/17/08	18.38	18.90	0.52
07/25/08	17.63	17.64	0.01
08/22/08	19.64	19.65	0.01
09/24/08	ND	19.96	0.00
10/16/08	ND	20.05	0.00
11/13/08	19.17	19.18	0.01
12/23/08	18.25	18.30	0.05
01/20/09	18.62	18.64	0.02
02/18/09	19.22	19.23	0.01
04/09/09	ND	17.91	0.00
05/28/09	18.80	18.91	0.11
06/23/09	17.80	17.95	0.15
07/24/09	17.96	18.08	0.12
08/28/09	17.82	17.96	0.14
09/28/09	18.75	18.79	0.04
10/21/09	19.45	19.51	0.06
11/25/09	18.85	18.91	0.06
12/14/09	18.31	18.41	0.10
02/02/10	19.05	19.06	0.01
03/18/10	17.18	17.20	0.02
04/28/10	18.61	18.62	0.01
05/27/10	19.54	19.56	0.02
08/19/10	19.46	24.80	5.34
12/22/10	17.93	20.78	2.85
03/22/11	15.68	21.60	5.92
07/28/11	18.91	20.22	1.31
03/26/12	18.67	19.20	0.53
04/23/12	ND	18.90	0.00
05/14/12	ND	18.64	0.00
06/12/12	ND	19.36	0.00
07/10/12	ND	21.20	0.00
07/17/12	ND	20.47	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-301I

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
08/14/12	ND	20.56	0.00
08/24/12	ND	17.05	0.00
09/10/12	ND	20.90	0.00
09/13/12	19.50	25.00	5.50
10/23/12	19.31	21.51	2.20
10/24/12	ND	19.67	0.00
11/15/12	ND	16.92	0.00
12/13/12	ND	22.20	0.00
03/15/13	14.72	14.74	0.02
04/26/13	17.31	25.64	8.33
05/17/13	19.63	19.66	0.03
06/28/13	ND	17.62	0.00
07/26/13	18.88	20.31	1.43
08/30/13	19.52	20.10	0.58
09/27/13	19.75	19.76	0.01
10/18/13	20.19	20.20	0.01
11/22/13	ND	20.30	0.00
12/26/13	ND	19.12	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-301D

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/28/13	ND	14.36	0.00
07/26/13	ND	15.51	0.00
08/30/13	ND	16.26	0.00
09/27/13	ND	16.46	0.00
10/18/13	ND	16.74	0.00
11/22/13	ND	16.73	0.00
12/26/13	ND	16.34	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-302S

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/28/13	ND	9.28	0.00
11/22/13	ND	14.99	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-302I

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
02/24/04	ND	22.05	0.00
04/22/04	ND	21.45	0.00
04/29/04	ND	21.45	0.00
05/13/04	ND	18.27	0.00
05/20/04	ND	22.55	0.00
06/11/04	ND	22.72	0.00
07/22/04	ND	21.56	0.00
07/26/04	ND	22.61	0.00
07/29/04	ND	21.56	0.00
08/02/04	ND	20.55	0.00
08/05/04	ND	23.00	0.00
08/09/04	ND	22.79	0.00
08/19/04	ND	20.67	0.00
08/23/04	ND	21.29	0.00
08/26/04	ND	21.91	0.00
08/30/04	ND	21.69	0.00
09/09/04	ND	20.41	0.00
09/13/04	ND	22.07	0.00
09/16/04	ND	22.29	0.00
09/27/04	18.16	25.05	6.89
09/30/04	18.24	18.33	0.09
10/05/04	ND	21.65	0.00
10/11/04	ND	21.30	0.00
10/14/04	ND	21.32	0.00
10/21/04	ND	19.95	0.00
10/25/04	ND	24.05	0.00
10/28/04	NM	NM	NM
11/15/04	ND	22.68	0.00
01/12/05	ND	22.30	0.00
01/08/00	ND	19.47	0.00
02/21/05	ND	20.25	0.00
03/02/05	ND	19.43	0.00
04/11/05	ND	19.90	0.00
04/15/05	ND	13.68	0.00
06/27/05	ND	15.82	0.00
09/26/05	ND	21.69	0.00
09/30/05	ND	20.81	0.00
07/10/12	ND	19.34	0.00
12/14/12	ND	19.23	0.00
03/15/13	ND	17.52	0.00
06/28/13	ND	17.04	0.00
10/18/13	ND	19.10	0.00
11/22/13	ND	19.11	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-302D

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
06/28/13	ND	13.10	0.00
11/22/13	ND	15.69	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-319S

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
02/26/04	ND	27.25	0.00
04/15/04	ND	14.04	0.00
04/22/04	ND	14.93	0.00
04/29/04	ND	14.57	0.00
05/13/04	ND	14.14	0.00
05/20/04	ND	15.15	0.00
06/11/04	ND	14.58	0.00
08/30/04	ND	16.14	0.00
10/05/04	ND	15.08	0.00
02/21/05	ND	14.69	0.00
04/11/05	ND	14.95	0.00
04/15/05	ND	13.67	0.00
08/09/05	ND	16.57	0.00
09/26/05	ND	17.65	0.00
09/30/05	ND	17.54	0.00
12/23/08	15.13	15.14	0.01
01/20/09	ND	14.05	0.00
02/18/09	ND	14.45	0.00
03/13/09	ND	14.11	0.00
04/09/09	ND	13.80	0.00
06/23/09	ND	13.87	0.00
07/24/09	ND	13.97	0.00
08/28/09	ND	13.12	0.00
09/28/09	ND	14.20	0.00
10/21/09	ND	15.03	0.00
11/25/09	ND	14.72	0.00
12/14/09	NM	NM	NM
02/02/10	ND	14.76	0.00
03/18/10	ND	14.00	0.00
01/08/00	ND	14.07	0.00
05/27/10	ND	15.03	0.00
08/19/10	ND	16.98	0.00
12/22/10	ND	15.21	0.00
03/22/11	ND	13.61	0.00
07/28/11	ND	15.04	0.00
11/17/11	ND	13.70	0.00
02/07/12	ND	13.25	0.00
05/14/12	ND	14.79	0.00
07/10/12	ND	16.25	0.00
08/24/12	ND	17.10	0.00
10/26/12	ND	16.71	0.00
11/15/12	ND	16.46	0.00
06/28/13	ND	13.89	0.00

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GES-319S

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
07/26/13	ND	15.06	0.00
08/30/13	ND	15.86	0.00
09/27/13	ND	15.86	0.00
10/18/13	ND	16.25	0.00
11/22/13	ND	16.31	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GT-2

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
11/22/13	ND	18.98	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
WI = Well Inaccessible
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GT3

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
10/18/97	14.67	14.75	0.08
11/25/96	14.94	14.96	0.02
12/19/96	13.28	13.30	0.02
01/31/97	14.16	14.18	0.02
03/06/97	ND	13.90	0.00
04/01/99	13.78	13.80	0.02
11/24/99	15.95	17.05	1.10
01/28/00	15.89	16.80	0.91
02/10/00	16.32	16.66	0.34
04/21/00	13.63	13.90	0.27
08/23/00	ND	13.15	0.00
11/20/00	14.82	14.83	0.01
12/29/00	14.76	14.78	0.02
01/29/01	15.65	16.21	0.56
07/11/01	13.93	14.04	0.11
10/12/01	15.10	15.89	0.79
08/20/02	ND	16.89	0.00
12/11/02	14.50	15.69	1.19
05/29/03	ND	17.65	0.00
12/03/03	ND	DRY	0.00
07/12/12	ND	DRY	0.00
10/26/12	ND	17.63	0.00
11/15/12	ND	DRY	0.00
12/13/12	ND	17.70	0.00
03/15/13	WI	WI	WI
04/26/13	ND	17.20	0.00
05/17/13	ND	17.59	0.00
07/26/13	ND	17.60	0.00
10/18/13	ND	DRY	0.00
11/22/13	ND	17.60	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
WI = Well Inaccessible
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GT-5

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
04/21/00	13.05	13.22	0.17
08/23/00	ND	12.67	0.00
07/11/01	ND	12.52	0.00
10/12/01	ND	15.59	0.00
08/20/02	15.57	15.58	0.01
12/11/02	ND	13.85	0.00
05/29/03	ND	17.20	0.00
02/24/04	ND	18.43	0.00
03/27/08	ND	13.03	0.00
07/12/12	ND	18.01	0.00
12/13/12	ND	17.92	0.00
03/15/13	WI	WI	WI
04/26/13	ND	16.47	0.00
05/17/13	ND	17.09	0.00
07/26/13	ND	16.78	0.00
10/18/13	ND	17.10	0.00
11/22/13	ND	18.00	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
WI = Well Inaccessible
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GT6

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
10/18/96	14.82	14.86	0.04
11/25/96	14.87	14.91	0.04
12/19/96	13.45	13.49	0.04
01/31/97	14.31	14.34	0.03
03/06/97	ND	13.81	0.00
04/01/99	ND	14.14	0.00
11/24/99	ND	15.69	0.00
01/28/00	15.97	15.99	0.02
04/21/00	13.28	13.43	0.15
08/23/00	13.86	13.89	0.03
11/20/00	14.95	14.98	0.03
01/29/01	15.59	16.02	0.43
07/11/01	14.27	14.30	0.03
10/12/01	16.22	16.23	0.01
08/20/02	16.41	16.42	0.01
05/29/03	19.00	19.10	0.10
12/02/03	ND	17.20	0.00
02/27/04	20.44	20.46	0.02
08/30/04	20.17	20.39	0.22
10/05/04	19.56	19.76	0.20
04/11/05	15.88	16.18	0.30
04/14/05	16.30	16.46	0.16
04/25/05	16.35	16.50	0.15
05/09/05	18.40	18.50	0.10
05/31/05	18.36	18.49	0.13
06/06/05	18.40	18.51	0.11
06/13/05	NM	NM	NM
06/27/05	18.57	18.69	0.12
07/25/05	18.62	18.74	0.12
01/08/00	19.26	19.32	0.06
09/26/05	19.60	19.71	0.11
09/30/05	19.40	19.51	0.11
04/26/06	16.96	17.07	0.11
05/10/06	17.62	17.74	0.12
06/26/06	16.71	16.82	0.11
07/24/06	17.63	17.80	0.17
08/23/06	17.94	17.98	0.04
09/21/06	18.26	18.32	0.06
11/16/06	16.56	16.60	0.04
12/19/06	17.05	17.09	0.04
01/09/07	18.11	18.13	0.02
04/27/07	15.52	15.54	0.02
05/17/07	16.45	16.46	0.01
06/26/07	17.84	17.89	0.05

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

GT6

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
07/20/07	17.96	18.00	0.04
08/07/07	18.22	19.51	1.29
09/09/07	18.69	18.74	0.05
11/12/07	18.13	18.21	0.08
03/27/08	15.40	15.44	0.04
04/28/08	15.93	15.95	0.02
05/08/08	16.06	16.09	0.03
06/17/08	16.39	16.40	0.01
07/25/08	ND	16.05	0.00
08/22/08	17.34	17.35	0.01
09/24/08	ND	17.63	0.00
10/16/08	17.93	17.95	0.02
11/13/08	16.85	16.86	0.01
12/23/08	16.61	16.62	0.01
04/09/09	15.79	15.80	0.01
05/28/09	ND	17.03	0.00
06/23/09	15.65	15.69	0.04
07/24/09	16.08	16.09	0.01
08/28/09	16.02	16.03	0.01
09/28/09	ND	16.81	0.00
10/21/09	ND	17.38	0.00
11/25/09	16.85	16.86	0.01
03/18/10	ND	16.01	0.00
04/28/10	ND	16.57	0.00
05/27/10	ND	17.56	0.00
08/19/10	ND	18.73	0.00
12/22/10	ND	17.21	0.00
03/22/11	ND	15.46	0.00
07/28/11	ND	17.06	0.00
11/17/11	ND	15.00	0.00
02/07/12	ND	16.05	0.00
05/14/12	ND	16.75	0.00
07/12/12	ND	18.33	0.00
08/24/12	ND	18.60	0.00
10/25/12	ND	18.12	0.00
11/15/12	ND	18.00	0.00
11/22/13	ND	18.00	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

RW-2

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
01/28/00	16.05	17.50	1.45
03/30/00	14.95	16.33	1.38
04/21/00	14.39	14.52	0.13
08/23/00	13.65	13.69	0.04
11/20/00	ND	15.22	0.00
01/29/01	16.00	17.10	1.10
07/11/01	14.57	15.59	1.02
10/12/01	17.22	17.30	0.08
08/20/02	ND	17.58	0.00
12/11/02	ND	16.45	0.00
05/29/03	ND	18.60	0.00
08/10/05	ND	19.38	0.00
07/25/08	ND	16.13	0.00
07/10/12	ND	18.85	0.00
12/13/12	ND	19.00	0.00
03/15/13	ND	17.46	0.00
06/28/13	ND	16.03	0.00
08/30/13	ND	18.20	0.00
09/27/13	ND	18.15	0.00
10/18/13	ND	18.70	0.00
12/26/13	ND	17.84	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

RW-3

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
01/28/00	15.32	16.96	1.64
03/30/00	13.52	14.30	0.78
04/21/00	14.09	14.60	0.51
08/23/00	ND	13.66	0.00
11/20/00	14.82	14.83	0.01
01/29/01	15.72	16.18	0.46
07/11/01	14.34	14.55	0.21
10/12/01	15.87	16.07	0.20
08/20/02	16.15	16.16	0.01
12/11/02	14.15	15.65	1.50
05/29/03	ND	DRY	0.00
07/10/12	ND	17.25	0.00
10/26/12	ND	17.00	0.00
11/16/12	ND	17.02	0.00
12/14/12	ND	18.54	0.00
03/15/13	ND	15.31	0.00
06/28/13	ND	9.33	0.00
08/30/13	ND	15.84	0.00
09/27/13	ND	15.16	0.00
10/18/13	ND	17.04	0.00
12/26/13	ND	17.61	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)

Appendix A
Historical Groundwater Gauging Data
Former Mobil Service Station No. 01-ECQ
83-89 Elm Street, Pittsfield, MA

MW-404

Date	Depth to Product (feet)	Depth to Water (feet)	NAPL Thickness (feet)
11/22/13	ND	17.40	0.00

Notes
DTP = Depth to Product (Ft below top of riser pipe)
DTW = Depth to Water (Ft below top of riser pipe)
NA = Not Applicable
ND = NAPL not detected
NM - Not Monitored
NAPL = Non Aqueous Phase Liquid
= NAPL thickness greater than MassDEP Upper Concentration Limit (0.04 feet)