

## QUARTERLY SUMMARY REPORT

**PERIOD:** July 1 through September 30, 2012

**Date of Report:** November 9, 2012

**Location:** American Drive-in Cleaners Site, 3801 Hempstead Turnpike, Levittown, NY

### Activities During Reporting Period (July through September 2012)

- Monthly monitoring of the Beverage Center SSDS
- Request submitted on July 27, 2012 to reduce annual groundwater monitoring requirements. Modification approved by NYSDEC with conditions on August 10, 2012
- Performance of quarterly groundwater monitoring on August 22, 2012 at monitoring wells MW-4S, MW-6S, MW-6I, MW-7S, MW-7I, MW-7D, MW-8I, MW-9S, MW-9I, MW-9D, and MW-10I.
- Removal of a previously-abandoned fuel oil underground storage tank (UST).
- Implementation of the IRM.

### Anticipated Activities During Next Reporting Period (October through December 2012)

- Performance of quarterly groundwater monitoring in accordance with SMP.
- Monthly monitoring of the Beverage Center SSDS.
- Proper disposal of IRM-generated soils.
- Submission of IRM report.

### Summary and Conclusions

Groundwater Monitoring – Sampling was performed on August 22, 2012 in accordance with the requirements specified in the March 2010 SMP and July 2012 modifications. Table 1 is attached and includes both historic and current monitoring data. Figure 1, which shows the current PCE concentrations and groundwater elevation information, is also attached.

The 3<sup>RD</sup> quarter 2012 data included detections of PCE in one onsite intermediate-level well (MW-7I) and one offsite intermediate-level well (MW-8I) in excess of the NYSDEC Class GA Ambient Water Quality Standard. The detected level in MW-7I was noted to decline; the level in MW-8I was noted to increase slightly relative to last quarter's result but remains below historic levels. FPM recommends that quarterly monitoring be continued.

Beverage Center SSDS Monitoring - Monitoring of the Beverage Center SSDS was performed monthly during the monitoring period. No issues in performance or operation were noted.

UST Removal – The removal of a previously-abandoned 5,000-gallon fuel oil UST occurred on August 20, 2012 under the observation of FPM, a NYSDEC representative, and the NCDOH. No indications of contamination were noted in association with the UST. During excavation activities a 5-gallon bucket labeled as driveway sealer was uncovered and the contents were inadvertently discharged to underlying soil. No petroleum odors or photoionization detector responses were noted on the affected soils or from the container. As a precautionary measure, soils affected by the liquid from the bucket were segregated and stockpiled on and covered with poly sheeting for proper disposal.

IRM Activities– The removal of PCE-impacted soil from the former south cesspool occurred on August 21, 2012 under the direction of FPM and under the observation of a NYSDEC representative. The northern cesspool was also opened and examined; no indications of impact were noted. Confirmatory samples were collected from each structure and no exceedances of the 6 NYCRR Soil Cleanup Objectives for unrestricted use were noted. The removed sediment/soil was stockpiled on and covered with poly sheeting. The impacted soils will be properly disposed within the next reporting period. A report documenting the IRM procedures and results is in preparation.

### Attachments

- Table 1 – Groundwater Analytical Results
- Figure 1 – Site Plan

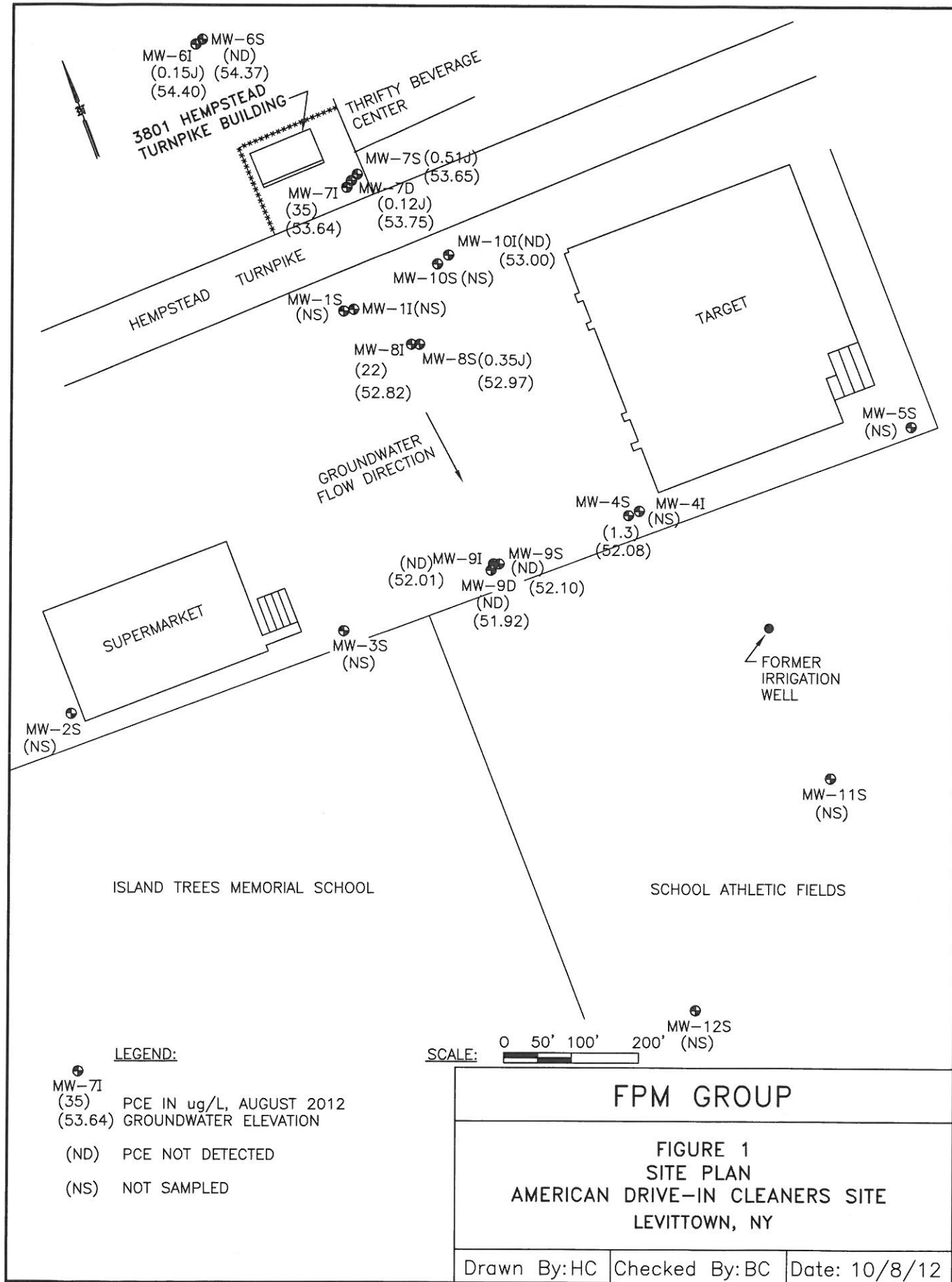




TABLE 1  
GROUNDWATER ANALYTICAL RESULTS  
AMERICAN DRIVE-IN CLEANERS  
3801 HEMPSTEAD TURNPIKE, LEVITTOWN, NEW YORK

| Analytical Parameter | Units | Date Sampled | MW-1I | MW-1S | MW-2S | MW-3S | MW-4I  | MW-4S  | MW-5S | MW-6I  | MW-6S | MW-7D  | MW-7I   | MW-7S  | MW-8I | MW-8S  | MW-9D  | MW-9I  | MW-9S  | MW-10I | MW-10S | MW-11S | MW-12S | TOGS Groundwater Standards |
|----------------------|-------|--------------|-------|-------|-------|-------|--------|--------|-------|--------|-------|--------|---------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------|
| Tetrachloroethene    | ug/L  | 1990         | NA    | 274   | NA    | NA    | NA     | 64     | NA    | NA     | NA    | NA     | NA      | NA     | NA    | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     | 5                          |
|                      |       | 1/20/98      | NA    | 260   | NA    | NA    | NA     | NA     | NA    | NA     | NA    | NA     | NA      | NA     | NA    | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |                            |
|                      |       | 2/25/98      | NA    | NA    | NA    | NA    | NA     | 76     | NA    | NA     | NA    | NA     | NA      | NA     | NA    | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |                            |
|                      |       | 3/18/98      | ND    | 180   | ND    | ND    | NA     | 40     | ND    | ND     | 34    | NA     | 120     | 6,800  | NA    | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |                            |
|                      |       | 4/22/98      | ND    | 250   | ND    | ND    | NA     | 130    | ND    | ND     | 8     | NA     | 130     | 5,200  | NA    | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |                            |
|                      |       | 2/3/99       | 2     | 360   | ND    | ND    | NA     | 580    | ND    | ND     | 2     | 2      | 1,400   | 16,000 | 180   | 1,500  | ND     | ND     | 150    | NA     | NA     | NA     | NA     |                            |
|                      |       | 7/30/99      | NA    | NA    | NA    | NA    | NA     | 380    | NA    | NA     | NA    | NA     | NA      | NA     | NA    | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |                            |
|                      |       | 1/20/00      | NA    | NA    | NA    | NA    | NA     | 180    | NA    | NA     | NA    | NA     | 1,600   | 3,400  | NA    | 570    | NA     | NA     | 74     | NA     | NA     | NA     | NA     |                            |
|                      |       | 9/14/04      | ND    | ND    | NA    | NA    | 0.62 J | 1.0 J  | NA    | NS     | NS    | 0.51 J | 1,800 D | 0.77J  | NS    | ND     | ND     | ND     | 2.6 J  | 1.9 J  | 12     | ND     | NA     |                            |
|                      |       | 9/6/05       | ND    | ND    | NA    | NA    | NS     | NS     | NA    | NS     | NS    | NS     | NS      | NS     | NS    | NS     | ND     | ND     | 0.82 J | NS     | NS     | NS     | NA     |                            |
|                      |       | 9/7/05       | NS    | NS    | NA    | NA    | ND     | 8.8    | NA    | NS     | NS    | 0.90 J | 77      | 1.2    | NS    | ND     | NS     | NS     | NS     | 1.3    | 2      | ND     | NA     |                            |
|                      |       | 10/26/07     | ND    | ND    | NA    | NA    | NS     | NS     | NA    | ND     | ND    | ND     | ND      | 220    | 570   | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND     |                            |
|                      |       | 1/25/08      | ND    | ND    | NA    | ND    | ND     | ND     | NM    | ND     | ND    | ND     | 120     | ND     | 350   | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND     |                            |
|                      |       | 4/30/08      | ND    | ND    | NA    | ND    | ND     | ND     | NS    | ND     | ND    | ND     | 34      | ND     | 200   | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND     |                            |
|                      |       | 7/28-29/08   | ND    | ND    | NA    | ND    | ND     | ND     | NS    | ND     | ND    | ND     | 120     | ND     | 110   | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND     |                            |
|                      |       | 10/27/08     | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | 88      | 6.7    | ND    | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 1/31/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | NS     | 110     | 14     | 110   | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 4/29/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 0.68   | 88      | ND     | 240   | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 7/27/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 1.6    | 39      | 1.6    | 36    | 6.2    | 1.5    | ND     | 1.1    | NS     | NS     | NS     | NS     |                            |
|                      |       | 10/8/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | 170     | 1.9    | 190   | 2.6    | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 1/27/10      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | 36      | 3.8    | 110   | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 4/8/10       | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | 2.4     | 4.3    | 2.2   | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 7/14-16/10   | ND    | ND    | ND    | ND    | ND     | 1.5 J  | ND    | ND     | ND    | ND     | 7.9     | 4.5 J  | 250   | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND     |                            |
|                      |       | 10/21/10     | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | 8.6    | 72    | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 1/31/11      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | 8.1     | ND     | 1.1 J | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 4/26/11      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | 0.87 J  | 3.8 J  | ND    | 2.1 J  | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 8/1-2/2011   | ND    | ND    | NS    | ND    | ND     | 1.2 J  | ND    | ND     | ND    | ND     | 140     | ND     | 100   | ND     | ND     | ND     | ND     | 1.2 J  | ND     | ND     | ND     |                            |
|                      |       | 11/8/11      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 0.20 J | 56      | 0.64 J | 120   | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 2/15/12      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 0.19 J | 18      | 2      | 85    | 0.38 J | 0.17 J | ND     | 0.16 J | NS     | NS     | NS     | NS     |                            |
|                      |       | 5/22/12      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | 83      | 0.74 J | 16    | 0.80 J | ND     | ND     | 0.21 J | NS     | NS     | NS     | NS     |                            |
|                      |       | 8/22/12      | NS    | NS    | NS    | NS    | NS     | 1.3    | NS    | 0.15 J | ND    | 0.12 J | 35      | 0.51 J | 22    | 0.35 J | ND     | ND     | ND     | ND     | NS     | NS     | NS     |                            |
| Toluene              | ug/L  | 9/14/04      | ND    | ND    | NA    | NA    | ND     | 0.50 J | NA    | NS     | NS    | 0.53 J | ND      | ND     | NS    | ND     | 0.57 J | 0.53 J | ND     | ND     | ND     | 0.50 J | NA     | 5                          |
|                      |       | 7/27/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | ND     | ND     | ND     | ND     | 0.89   | NS     | NS     | NS     |                            |
|                      |       | 7/14-16/10   | ND    | ND    | ND    | ND    | ND     | 1.2 J  | ND    | ND     | ND    | ND     | ND      | ND     | ND    | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND     |                            |
|                      |       | 1/31/2011    | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 11/8/2011    | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | ND     | ND     | 0.20 J | ND     | NS     | NS     | NS     | NS     |                            |
| Xylenes (total)      | ug/L  | 9/14/04      | ND    | ND    | NA    | NA    | ND     | 0.56 J | NA    | NS     | NS    | 0.66 J | 0.82 J  | ND     | NS    | ND     | 0.56 J | 0.65 J | ND     | 0.56 J | ND     | 0.84 J | NA     | 5                          |
|                      |       | 1/27/10      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | ND     | ND     | ND     | ND     | ND     | ND     | ND     | NA     |                            |
| Acetone              | ug/L  | 9/14/04      | ND    | ND    | NA    | NA    | ND     | ND     | NA    | NS     | NS    | 2.2 J  | ND      | 0.86 J | NS    | ND     | ND     | ND     | ND     | ND     | ND     | ND     | NA     | 50                         |
|                      |       | 4/29/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | 6.1     | 1.1    | 18    | 2      | 2.5    | 2.9    | 32     | NS     | NS     | NS     | NS     |                            |
|                      |       | 7/27/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | ND     | ND     | 49     | 13     | NS     | NS     | NS     | NS     |                            |
|                      |       | 10/8/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | 5.7   | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 1/27/10      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 1.5    | 2.6     | 1.3    | 3.9   | 3.9    | 2.2    | ND     | 1.2    | NS     | NS     | NS     | NS     |                            |
|                      |       | 4/8/10       | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | 2.7    | 3      | 2.1    | 4.5    | NS     | NS     | NS     | NS     |                            |
|                      |       | 7/14-16/10   | 2.7 J | ND    | ND    | ND    | ND     | ND     | 12    | ND     | ND    | ND     | ND      | ND     | 62    | ND     | 4.2 J  | 4.0 J  | 2.3 J  | ND     | 1.8 J  | ND     | 1.9 J  |                            |
|                      |       | 10/21/10     | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | ND     | ND     | ND     | 2.0 J  | NS     | NS     | NS     | NS     |                            |
|                      |       | 1/31/11      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 1.7 J  | 1.9 J   | 1.5 J  | 2.1 J | 2.5 J  | 10     | 10     | 1.8 J  | NS     | NS     | NS     | NS     |                            |
|                      |       | 4/26/11      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 2.5 JB | ND      | ND     | ND    | 3.1 J  | 3.7 J  | ND     | 6.2 JB | NS     | NS     | NS     | NS     |                            |
|                      |       | 8/1-2/2011   | 2.4 J | ND    | ND    | 2.2 J | ND     | 1.8 J  | 13    | 1.8 J  | ND    | 2.1 J  | 1.5 J   | 1.3 J  | 2.3 J | 2.4 J  | ND     | 7.1 J  | 2.3 J  | 1.6 J  | 1.2 J  | ND     | ND     |                            |
|                      |       | 8/22/12      | NS    | NS    | NS    | NS    | NS     | 21     | NS    | ND     | ND    | ND     | ND      | ND     | ND    | ND     | ND     | ND     | ND     | ND     | NS     | NS     | NS     |                            |
| 1,1-Dichloroethane   | ug/L  | 2/4/99       | NA    | NA    | NA    | NA    | NA     | NA     | NA    | NA     | NA    | ND     | ND      | ND     | ND    | 27     | NA     | NA     | 4      | NA     | NA     | NA     | NA     | 5                          |
|                      |       | 1/20/00      | NA    | NA    | NA    | NA    | NA     | ND     | NA    | NA     | NA    | NA     | ND      | 0.51 J | NS    | ND     | ND     | ND     | ND     | ND     | ND     | ND     | NA     |                            |
|                      |       | 9/14/04      | ND    | ND    | NA    | NA    | ND     | ND     | NA    | NS     | NS    | ND     | NS      | NS     | NS    | NS     | 0.53 J | ND     | ND     | NS     | NS     | NS     | NA     |                            |
|                      |       | 9/6/05       | ND    | ND    | NA    | NA    | NS     | NS     | NA    | NS     | NS    | NS     | NS      | NS     | NS    | NS     | NS     | NS     | NS     | ND     | 1.4    | ND     | NA     |                            |
|                      |       | 9/7/05       | NS    | NS    | NA    | NA    | ND     | ND     | NA    | NS     | NS    | ND     | ND      | ND     | NS    | ND     | NS     | ND     | ND     | ND     | ND     | ND     | ND     |                            |
|                      |       | 1/25/08      | ND    | ND    | NA    | ND    | ND     | ND     | NM    | ND     | ND    | ND     | ND      | ND     | ND    | ND     | 2.7    | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 4/29/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | ND     | 1.7    | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 7/27/09      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | ND     | ND      | ND     | ND    | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 11/8/11      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 0.22 J | ND      | ND     | ND    | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 2/15/12      | NS    | NS    | NS    | NS    | NS     | NS     | NS    | NS     | NS    | 0.22 J | ND      | ND     | ND    | ND     | 0.52 J | ND     | ND     | NS     | NS     | NS     | NS     |                            |
|                      |       | 8/22/12      | NS    | NS    | NS    | NS    | NS     | ND     | NS    | ND     | ND    | ND     | ND      | ND     | ND    | ND     | 0.60 J | ND     | ND     | ND     | NS     | NS     | NS     |                            |

TABLE 1 (CONTINUED)  
GROUNDWATER ANALYTICAL RESULTS  
AMERICAN DRIVE-IN CLEANERS  
3801 HEMPSTEAD TURNPIKE, LEVITTOWN, NEW YORK

| Analytical Parameter             | Units | Date Sampled | MW-1I | MW-1S  | MW-2S | MW-3S | MW-4I | MW-4S  | MW-5S | MW-6I  | MW-6S  | MW-7D  | MW-7I | MW-7S  | MW-8I   | MW-8S  | MW-9D  | MW-9I  | MW-9S  | MW-10I | MW-10S | MW-11S | MW-12S | NYSDEC Class GA Ambient Water Quality Standard |
|----------------------------------|-------|--------------|-------|--------|-------|-------|-------|--------|-------|--------|--------|--------|-------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|------------------------------------------------|
| Chloroform                       | ug/L  | 9/14/04      | ND    | ND     | NA    | NA    | ND    | ND     | NA    | NS     | NS     | ND     | ND    | 0.84 J | NS      | ND     | ND     | 0.57 J | ND     | ND     | 0.79 J | ND     | NA     | 7                                              |
|                                  |       | 9/6/05       | ND    | 0.62 J | NA    | NA    | NS    | NS     | NA    | NS     | NS     | NS     | NS    | NS     | NS      | NS     | NS     | NS     | NS     | ND     | 3.3    | ND     | NA     |                                                |
|                                  |       | 9/7/05       | NS    | NS     | NA    | NA    | ND    | ND     | NA    | NS     | NS     | ND     | ND    | 0.81 J | NS      | ND     | NS     | NS     | NS     | ND     | NS     | NS     | NS     |                                                |
|                                  |       | 4/29/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | 1.1    | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 7/27/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | 0.76   | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 11/8/11      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | 0.32 J | ND    | ND     | ND      | ND     | 0.67 J | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 2/15/12      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | 0.31 J | ND    | 0.17 J | 0.097 J | ND     | 0.24 J | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 5/22/12      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | 0.18 J | ND    | 0.38 J | ND      | ND     | ND     | ND     | 0.45 J | NS     | NS     | NS     | NS     |                                                |
| 1,1,1-Trichloroethane            | ug/L  | 8/22/12      | NS    | NS     | NS    | NS    | NS    | 0.45 J | NS    | ND     | 0.13 J | ND     | ND    | 0.11 J | ND      | 0.13 J | 0.27 J | ND     | 1.1    | ND     | NS     | NS     | NS     | 5                                              |
|                                  |       | 3/18/98      | ND    | 4      | ND    | ND    | NA    | ND     | ND    | ND     | NA     | NA     | NA    | NA     | NA      | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |                                                |
|                                  |       | 4/22/99      | ND    | 6      | ND    | ND    | NA    | NA     | NA    | 1      | ND     | NA     | ND    | ND     | NA      | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |                                                |
|                                  |       | 2/3/99       | ND    | 9      | ND    | ND    | NA    | ND     | ND    | ND     | ND     | ND     | ND    | ND     | ND      | 26     | ND     | ND     | 4      | NA     | NA     | NA     | NA     |                                                |
|                                  |       | 7/30/99      | NA    | NA     | NA    | NA    | NA    | 2      | NA    | NA     | NA     | NA     | NA    | NA     | NA      | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     |                                                |
|                                  |       | 1/20/00      | NA    | NA     | NA    | NA    | NA    | 1      | NA    | NA     | NA     | NA     | ND    | 230    | NA      | 14     | NA     | NA     | 3      | NA     | NA     | NA     | NA     |                                                |
|                                  |       | 9/14/04      | ND    | ND     | NA    | NA    | ND    | ND     | NA    | NS     | NS     | ND     | ND    | ND     | NS      | ND     | NS     | NS     | NS     | ND     | 1.5    | ND     | NA     |                                                |
|                                  |       | 9/7/05       | NS    | NS     | NA    | NA    | ND    | ND     | NA    | NS     | NS     | ND     | ND    | ND     | NS      | ND     | NS     | NS     | NS     | ND     | NS     | NS     | NS     |                                                |
| Methylene Chloride               | ug/L  | 5/22/12      | NS    | NS     | NS    | NS    | ND    | ND     | NS    | NS     | NS     | ND     | ND    | 0.23 J | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     | 5                                              |
|                                  |       | 8/22/12      | NS    | NS     | NS    | NS    | NS    | 0.67 J | NS    | ND     | ND     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | ND     | ND     | ND     | ND     | NA     |                                                |
|                                  |       | 9/14/04      | ND    | ND     | NA    | NA    | ND    | ND     | NA    | NS     | NS     | 0.93 J | ND    | ND     | NS      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
| Chloromethane                    | ug/L  | 4/29/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | 1.9   | ND     | 12      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     | -                                              |
|                                  |       | 7/14-16/10   | ND    | ND     | ND    | ND    | ND    | ND     | ND    | ND     | ND     | ND     | ND    | ND     | 12 B    | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND     |                                                |
|                                  |       | 9/6/05       | ND    | ND     | NA    | NA    | NS    | NS     | NA    | NS     | NS     | NS     | NS    | NS     | NS      | NS     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
| Bromodichloromethane             | ug/L  | 11/8/11      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | 0.46 J | ND     | ND     | NS     | NS     | NS     | NS     | 50                                             |
| Dibromochloromethane             | ug/L  | 9/6/05       | ND    | 0.90 J | NA    | NA    | NS    | NS     | NA    | NS     | NS     | NS     | NS    | NS     | NS      | NS     | ND     | ND     | ND     | NS     | NS     | NS     | NA     |                                                |
|                                  |       | 9/7/05       | NS    | NS     | NA    | NA    | ND    | ND     | NA    | NS     | NS     | ND     | ND    | ND     | NS      | ND     | NS     | NS     | NS     | ND     | ND     | 0.65 J | NA     |                                                |
|                                  |       | 1/27/10      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
| Benzene                          | ug/L  | 11/8/11      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | 0.22 J  | 0.26 J | ND     | ND     | ND     | NS     | NS     | NS     | NS     | 50                                             |
|                                  |       | 11/8/11      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | 0.20 J  | 0.28 J | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 9/6/05       | ND    | 1.1    | NA    | NA    | NS    | NS     | NA    | NS     | NS     | NS     | NS    | NS     | NS      | NS     | ND     | ND     | ND     | NS     | NS     | NS     | NA     |                                                |
| Carbon Tetrachloride             | ug/L  | 9/7/05       | NS    | NS     | NA    | NA    | ND    | ND     | NA    | NS     | NS     | ND     | ND    | ND     | NS      | ND     | NS     | NS     | NS     | ND     | 0.67 J | ND     | NA     | 5                                              |
|                                  |       | 9/7/05       | NS    | NS     | NA    | NA    | ND    | ND     | NA    | NS     | NS     | ND     | ND    | ND     | NS      | ND     | NS     | NS     | NS     | ND     | NS     | NS     | NS     |                                                |
| Carbon Disulfide                 | ug/L  | 1/31/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | 2 J    | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     | -                                              |
|                                  |       | 8/22/12      | NS    | NS     | NS    | NS    | NS    | ND     | NS    | 0.67 J | ND     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
| Methyl isobutyl ketone           | ug/L  | 4/29/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | 2.5    | NS     | NS     | NS     | NS     | -                                              |
|                                  |       | 10/21/10     | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | 0.71 J  | 0.80 J | 3.2 J  | 1.9 J  | 0.50 J | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 4/26/11      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | 2.0 J  | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 5/22/2012    | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | 1.2 J  | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
| Methyl Ethyl ketone (2-Butanone) | ug/L  | 1/31/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | 11     | NS     | NS     | NS     | NS     | 50                                             |
|                                  |       | 4/29/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 1/27/10      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | 0.58   | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 4/8/10       | NS    | NS     | NS    | NS    | NS    | NS     | NS    | ND     | ND     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 7/14-16/10   | NS    | ND     | ND    | ND    | ND    | ND     | ND    | ND     | ND     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 1/31/11      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | 2.1 J  | 2.6 J  | ND     | NS     | NS     | NS     | NS     |                                                |
| 1,1-Dichloroethene               | ug/L  | 8/22/12      | NS    | NS     | NS    | NS    | NS    | 8.5    | NS    | ND     | ND     | ND     | ND    | ND     | ND      | ND     | ND     | ND     | ND     | ND     | NS     | NS     | NS     | 5                                              |
|                                  |       | 4/29/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | 1.5    | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 7/27/09      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | 0.94   | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 2/15/12      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | 0.19 J | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
| Trichloroethene                  | ug/L  | 8/22/12      | NS    | NS     | NS    | NS    | NS    | ND     | NS    | ND     | ND     | ND     | ND    | ND     | ND      | ND     | 0.19 J | ND     | ND     | ND     | NS     | NS     | NS     | 5                                              |
|                                  |       | 7/27/09      | ND    | ND     | ND    | ND    | ND    | ND     | ND    | ND     | ND     | ND     | ND    | ND     | ND      | ND     | 1.2    | ND     | ND     | ND     | ND     | ND     | ND     |                                                |
|                                  |       | 1/27/10      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | ND     | ND    | ND     | ND      | ND     | 0.7    | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 11/18/11     | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | 0.37 J | ND    | ND     | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 2/15/12      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | 0.23 J | ND    | 0.14 J | ND      | ND     | 0.42 J | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  |       | 2/15/12      | NS    | NS     | NS    | NS    | NS    | NS     | NS    | NS     | NS     | 0.18 J | ND    | ND     | ND      | ND     | ND     | ND     | ND     | NS     | NS     | NS     | NS     |                                                |
|                                  | ug/L  | 8/22/12      | NS    | NS     | NS    | NS    | NS    | ND     | NS    | ND     | ND     | ND     | ND    | ND     | ND      | ND     | 0.55 J | ND     | ND     | ND     | NS     | NS     | NS     |                                                |
|                                  |       | 8/22/12      | NS    | NS     | NS    | NS    | NS    | ND     | NS    | ND     | ND     | ND     | ND    | ND     | ND      | ND     | 0.55 J | ND     | ND     | ND     | NS     | NS     | NS     |                                                |

Notes:  
ND = Not Detected above the method detection limit of the laboratory  
Bold and shaded values indicate concentrations in excess of Class GA Ambient Water Quality Standard  
NS = Not sampled  
NA = Not available  
J = Laboratory Estimate  
B= analyte was found in an associated laboratory blank