

Table 1  
Summary of Ground Water Analytical Data  
Taylors Lane Landfill, Mamaroneck, NY

| LOCATION                          |                        |       | MW-4S       |   | MW-4D       |   | PZ-A        |   | FB          |   | TB          |   |
|-----------------------------------|------------------------|-------|-------------|---|-------------|---|-------------|---|-------------|---|-------------|---|
| W&C SAMPLE NO                     |                        |       | 007         |   | 008         |   | 010         |   | 009         |   | 011         |   |
| SAMPLING DATE                     |                        |       | 4/18/2011   |   | 4/18/2011   |   | 4/18/2011   |   | 4/18/2011   |   | 4/18/2011   |   |
| LAB SAMPLE ID                     |                        |       | L1105325-01 |   | L1105325-02 |   | L1105325-04 |   | L1105325-03 |   | L1105325-05 |   |
|                                   | TOGS-GA <sup>(1)</sup> | Units |             | Q |             | Q |             | Q |             | Q |             | Q |
| <b>VOLATILE ORGANIC COMPOUNDS</b> |                        |       |             |   |             |   |             |   |             |   |             |   |
| 1,1,1-Trichloroethane             | 5                      | ug/l  | 0.5         | U | 0.5         | U | 1           |   | 0.5         | U | 0.5         | U |
| Acetone                           | 50                     | ug/l  | 8           |   | 5           | U | 5           | U | 5           | U | 5           | U |
| <b>METALS</b>                     |                        |       |             |   |             |   |             |   |             |   |             |   |
| Arsenic, Total                    | 25                     | ug/l  | 16          |   | 21          |   | 5           | U | 5           | U | NA          | - |
| Copper, Total                     | 200                    | ug/l  | 163         |   | 10          | U | 14          |   | 10          | U | NA          | - |
| Lead, Total                       | 25                     | ug/l  | 178         |   | 10          | U | 11          |   | 10          | U | NA          | - |
| Mercury, Total                    | 0.7                    | ug/l  | 0.5         |   | 0.2         | U | 0.2         | U | 0.2         | U | NA          | - |
| Zinc, Total                       | 2000                   | ug/l  | 301         |   | 50          | U | 50          | U | 50          | U | NA          | - |

Notes:

Bold values indicates analyte was detected

U = Indicates analyte was not detected at the reported detection limit (RL) for the sample

NA = Not analyzed

TB = Trip Blank

ug/l = micrograms per liter

FB = Field Blank

Q = Qualifier

(1) Division of Water Technical and Operational Guidance Series (TOGS 1.1.1): Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations