

Table 1

Well Construction Details

Hydrogeologic Investigation
 Tryon Street Bulky Waste Landfill
 Glastonbury, Ct

May 2009

| Well | TOC Elevation (ft-MSL) | TPS Elevation (ft-MSL) | Ground Elevation (ft-MSL) | Total Depth (feet) | Screen Length (feet) | Well Diameter (inches) | Date of Installation | Location |
|---------------|------------------------------|------------------------------|---------------------------------|-----------------------|----------------------------|---------------------------|-------------------------|--|
| MW-99-1 | 42.78 | 43.03 | 40.3 | 90.0 | 5 | 2 | 6/3/1999 | Southern most down gradient |
| MW-99-3 | 27.86 | 27.96 | 25.9 | 28.0 | 10 | 2 | 6/3/1999 | South of MW-99-1 down gradient |
| MW-99-4 | 20.28 | 20.48 | 18.2 | 27.0 | 10 | 2 | 6/3/1999 | South of MW-99-3 down gradient |
| MW-99-5 | 39.67 | 39.91 | 37.6 | 52.0 | 10 | 2 | 6/3/1999 | Northern most down gradient |
| MW-01-1 | - | - | - | 120.0 | - | 2 | 6/12/2001 | South side of roadway West of Potable well |
| MW-03-1 | - | - | - | 125.0 | 10 | 2 | 6/13/2003 | Northwest side of roadway at entrance. |
| MW- School | - | - | - | 109.0 | - | 2 | 2007 | School Parking Lot (South) |
| GLF-3 | 47.85 | 47.92 | 15.6 | 46.8 | ? | 2 | 1975 | Northern property line West of Landfill |
| GLF-4 | 43.14 | 43.61 | 41.0 | 49.4 | ? | 2 | 1975 | Immediate down gradient West of Landfill |
| GLF-TAP | | | | 170.0 | 17 | 6 | 1/12/1981 | Potable water 300' Non filtered West of Landfill-outside spigot |

Note: Elevations referenced to mean sea level.

Elevations established by a survey conducted by the town of Glastonbury on August 12, 1999.

TOC: Top of PVC Casing

TPS: Top of Protective Steel Casing

ft-MSL Feet above Mean Sea Level

Table 2

Monitoring Program

| Analysis | Closed Sanitary Landfill | Bulky Waste Facility | Frequency |
|---|--------------------------|----------------------|--------------|
| Alkalinity | X | X | Quarterly |
| Ammonia - N | X | X | Quarterly |
| Biochemical Oxygen Demand (5 day) | X | X | Quarterly |
| Bromodichloromethane | | X | Quarterly |
| Cadmium | X | X | Quarterly |
| Chemical Oxygen Demand | X | X | Quarterly |
| Chloride | X | X | Quarterly |
| Chloroform | | X | Quarterly |
| Copper | X | X | Quarterly |
| Depth to Water Measurement (All Wells) | X | X | Quarterly |
| Ethyl benzene | | X | Quarterly |
| Hardness (Total) | X | X | Quarterly |
| Iron (Dissolved) | X | X | Quarterly |
| Lead | X | X | Quarterly |
| Lead (Dissolved) | X | X | Quarterly |
| Manganese (Dissolved) | X | X | Quarterly |
| Nitrate - N | X | X | Quarterly |
| Nitrite - N | X | X | Quarterly |
| P & M - Xylene | | X | Quarterly |
| PH | X | X | Quarterly |
| Potassium | X | X | Quarterly |
| Sodium (Dissolved) | | X | Quarterly |
| Specific Conductance | X | X | 1/year April |
| Sulfate | X | X | Quarterly |
| Total Dissolved Solids | X | X | Quarterly |
| Total Petroleum Hydrocarbon | X | X | Quarterly |
| Total Suspended solids | X | X | Quarterly |
| Volatile Organic Compounds (EPA Method (8260) | X | X | 1/year April |
| Water Table Contour Map | X | X | 1/year April |
| Zinc (ZN) | X | X | Quarterly |

