



Note:  $\mu\text{g/L}$  = micrograms per liter and is a measure of concentration. It is approximately equivalent to parts per billion (ppb).

Data Source: AFCEE, June 2007, AFCEE-MMR Data Warehouse

**Legend**

**LF-1 Plume Boundary** = Concentrations exceeding drinking water standards or Maximum Contaminant Level (MCL), dashed where inferred. Represents an exceedance of trichloroethene (TCE); perchloroethene (PCE); carbon tetrachloride ( $\text{CCl}_4$ ); 1,4-dichlorobenzene (1,4-DCB); 1,1,2,2-tetrachloroethane (1,1,2,2-TeCA); Vinyl Chloride (VC); ethylene dibromide (EDB)  
 (TCE MCL = 5  $\mu\text{g/L}$ ) (1,1,2,2-TeCA GW-1 = 2  $\mu\text{g/L}$ )  
 (PCE MCL = 5  $\mu\text{g/L}$ ) (VC MCCL = 2  $\mu\text{g/L}$ )  
 ( $\text{CCl}_4$  MCL = 5  $\mu\text{g/L}$ ) (EDB MMCL = 0.02  $\mu\text{g/L}$ )  
 (1,4-DCB MMCL = 5  $\mu\text{g/L}$ )

- Other Plume Boundary
- Extraction Well
- Public Water Supply Well
- Source Area
- Source Area Cell
- Treatment Facility
- Infiltration Gallery
- Massachusetts Military Reservation Boundary
- Town Boundary
- Infiltration Trench

Air Force Center for  
 Engineering and the Environment  
**LANDFILL 1 (LF-1) PLUME**  
**JUNE 2007**  
 AFCEE - Massachusetts Military Reservation