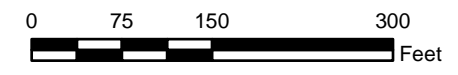


- Legend**
- Shallow Monitoring Well
  - Shallow/Intermediate Monitoring Well
  - 1,1-DCE Plume (7 µg/L Extent)
  - 1,2-DCA Plume (5 µg/L Extent)
  - PCE Plume (5 µg/L Extent)
  - TCE Plume (5 µg/L Extent)
  - VC Plume (2 µg/L Extent)
  - cis-1,2-DCE Plume (70 µg/L Extent)
  - Groundwater Elevation Contour
  - Roads
  - Goose Prairie Creek
  - Bridges
  - Buildings
  - Former Storage Tank Location
  - LHAAP-50 Site Boundary

Notes:

1. Groundwater contour elevations collected in November - December 2007 were reported in feet.
2. COC concentrations were reported in micrograms per liter (µg/L).
3. Concentrations based on the latest data collected at each well.
4. TCE - Trichloroethene  
DCE - Dichloroethene  
VC - Vinyl chloride  
PCE - Tetrachloroethene  
DCA - Dichloroethane
5. Wells 50WW02, 50WW03, 50WW04, and LHSMW53 were dry in August 2010. The most recent available data has been used for these wells.
6. Plume extent based on maximum contaminant limit.



**Figure 1-4**  
Extent of VOCs in Shallow Zone Groundwater  
LHAAP-50  
Longhorn Army Ammunition Plant  
Karnack, Texas

60274185 January 2013