

Plot Date: 04/10

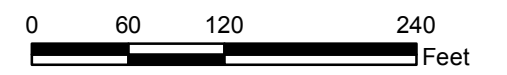
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Houston, TX	B. Lu	V. Chan	K. Everett	T:\GIS\117591_LHAAP\Doc\Mxd\Site12\Raol\GwPlumes\Jul2009.mxd

**LEGEND**

- Existing Shallow Monitoring Well
- Abandoned Shallow Monitoring Well
- VC (Vinyl Chloride) Concentration Isopleth
- cis-1,2-DCE (Dichloroethene) Concentration Isopleth
- TCE (Trichloroethene) Concentration Isopleth
- Stream
- Road
- Drainage Feature
- Site (Boundary of Landfill Cap)

**Notes:**

1. Concentrations reported in µg/L.
2. Concentrations shown at 12WW20, 12WW21, 12WW22, 12WW23, and 12WW24 are from the July 2009 sampling event.
3. 12WW01, 12WW02 and 12WW05 analytical data from December 2006.
4. MCL (Maximum Contaminant Level) for TCE is 5 µg/L, for DCE is 70 µg/L, and for VC is 2 µg/L.
5. 12WW24 replaced shallow well 12WW12
6. "DCE" Concentrations indicated are cis-1,2-DCE.



	U.S. ARMY CORPS OF ENGINEERS TULSA DISTRICT TULSA, OKLAHOMA
	<b>FIGURE 3-2</b> 2009 GROUNDWATER CONTAMINATION PLUME MAP LHAAP-12 LONGHORN ARMY AMMUNITION PLANT KARNACK, TEXAS