

**LEGEND**

- GMP well sampled during May 2009 quarterly monitoring event
- GMP well not sampled during May 2009 event

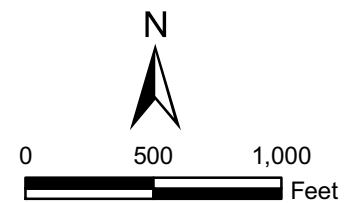
6.48 Concentration of hexavalent chromium [Cr(VI)] in groundwater, micrograms per liter (µg/L)

Results shown are maximum concentrations in primary and duplicate samples from wells completed in Shallow zone of Alluvial Aquifer.

ND (0.2) Cr(VI) not detected at listed reporting limit

Cr(VI) Concentrations - May 2009

- Not detected at analytical reporting limit
- Concentration between reporting limit and 32 µg/L
- Concentration ≥ 32 µg/L
- - - Approximate outline of monitoring wells in Alluvial Aquifer with Cr(VI) concentrations ≥ 32 µg/L based on March 2009 groundwater sampling
- - - Approximate bedrock contact at 455 ft MSL elevation



**FIGURE 3-2a**  
**Cr(VI) SAMPLING RESULTS**  
**SHALLOW WELLS IN ALLUVIAL AQUIFER**  
**MAY 2009**

SECOND QUARTER 2009 IM PERFORMANCE MONITORING  
 AND SITE-WIDE GROUNDWATER AND SURFACE WATER  
 MONITORING REPORT  
 PG&E TOPOCK COMPRESSOR STATION  
 NEEDLES, CALIFORNIA