

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 Mid-Depth 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
- - - - - 32' Approximate outline of monitoring wells with Cr(VI) concentrations ≥ 32 µg/L based on March 2009 groundwater sampling
- Approximate bedrock contact at 425 ft MSL elevation

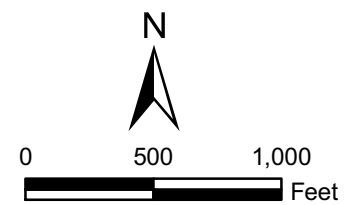


FIGURE 3-2b
Cr(VI) SAMPLING RESULTS
MID-DEPTH WELLS IN ALLUVIAL AQUIFER
MAY 2009

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