



Approximate 50 µg/L outline of Cr(T) & Cr(VI) concentrations in Upper Aquifer, February 2008

Approximate 10 µg/L outline of Cr(T) & Cr(VI) concentrations in Upper Aquifer, February 2008

Approximate 4 µg/L boundary of Cr(VI) concentrations in Upper Aquifer, February 2008

Results for private supply well on property located 1.3 miles east of the Compressor Station
Well 06E-02 = ND / 0.317

LEGEND

February 2008 Groundwater Monitoring Results

Concentrations in micrograms per liter (µg/L)
Total Dissolved Chromium [Cr(T)]
Hexavalent Chromium [Cr(VI)]
12.7 / 11.5 = Cr(T) / Cr(VI) concentrations
ND = Not detected
J = estimated concentration

Properties owned by PG&E

Cr(VI) Concentrations by Well Type

Monitoring Well	Supply Well or Other Well
< 10 µg/L	< 10 µg/L
10 - < 50 µg/L	10 - < 50 µg/L
50 - < 100 µg/L	50 - < 100 µg/L
100 - < 1,000 µg/L	100 - < 1,000 µg/L
>= 1,000 µg/L	>= 1,000 µg/L

Notes:

- The concentration contour lines represent the maximum extent of Cr(VI) or Cr(T) in groundwater at various depths within the Upper Aquifer. February 2008 chromium sampling results from PG&E's Central IRZ wells (not shown) were used, in addition to the results posted, for depicting the maximum plume outlines. See Attachment B for the Central IRZ February 2008 sampling results.
- Groundwater results from supply wells shown for presentation purposes and were not used for contouring.

**ATTACHMENT B
HEXAVALENT AND TOTAL CHROMIUM
CONCENTRATIONS, FEBRUARY 2008
GMP AND IRZ SAMPLING, AND
INTERPRETED MAXIMUM PLUME
OUTLINE IN UPPER AQUIFER**

GROUNDWATER MONITORING & REMEDIATION PROJECT
PACIFIC GAS & ELECTRIC CO.
COMPRESSOR STATION
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