



LEGEND
Chromium Results for August 2008 Groundwater Monitoring
 Concentrations in micrograms per liter (µg/L)
 Total Dissolved Chromium [Cr(T)]
 Hexavalent Chromium [Cr(VI)]

MW-61	← Well ID	▲	Cr(VI) Concentrations by Well Type
2.04 / 1.99	← Cr(T)/Cr(VI) concentrations	●	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:
 1. ND= not detected, J= estimated concentration
 2. The concentration contour lines are based on Cr(VI) and Cr(T) results from the site-wide Groundwater Monitoring Program (GMP) conducted August 2008 (third quarter monitoring event). Additional results for selected wells sampled in September 2008 for In-situ Reduction Zone (IRZ) monitoring are shown in italics. Some groundwater results from wells located within the 50 and 10 µg/L contour lines are less than 50 and 10 µg/L.
 3. Groundwater results from long-screen supply wells shown for presentation and were not used for contouring.

FIGURE 4
HEXAVALENT AND TOTAL CHROMIUM CONCENTRATIONS, AUGUST 2008 AND INTERPRETED MAXIMUM PLUME OUTLINE IN UPPER AQUIFER BASED ON GMP AND IRZ SAMPLING

SITE-WIDE GROUNDWATER MONITORING PROGRAM
 PACIFIC GAS & ELECTRIC CO. COMPRESSOR STATION
 HINKLEY, CALIFORNIA

CH2MHILL