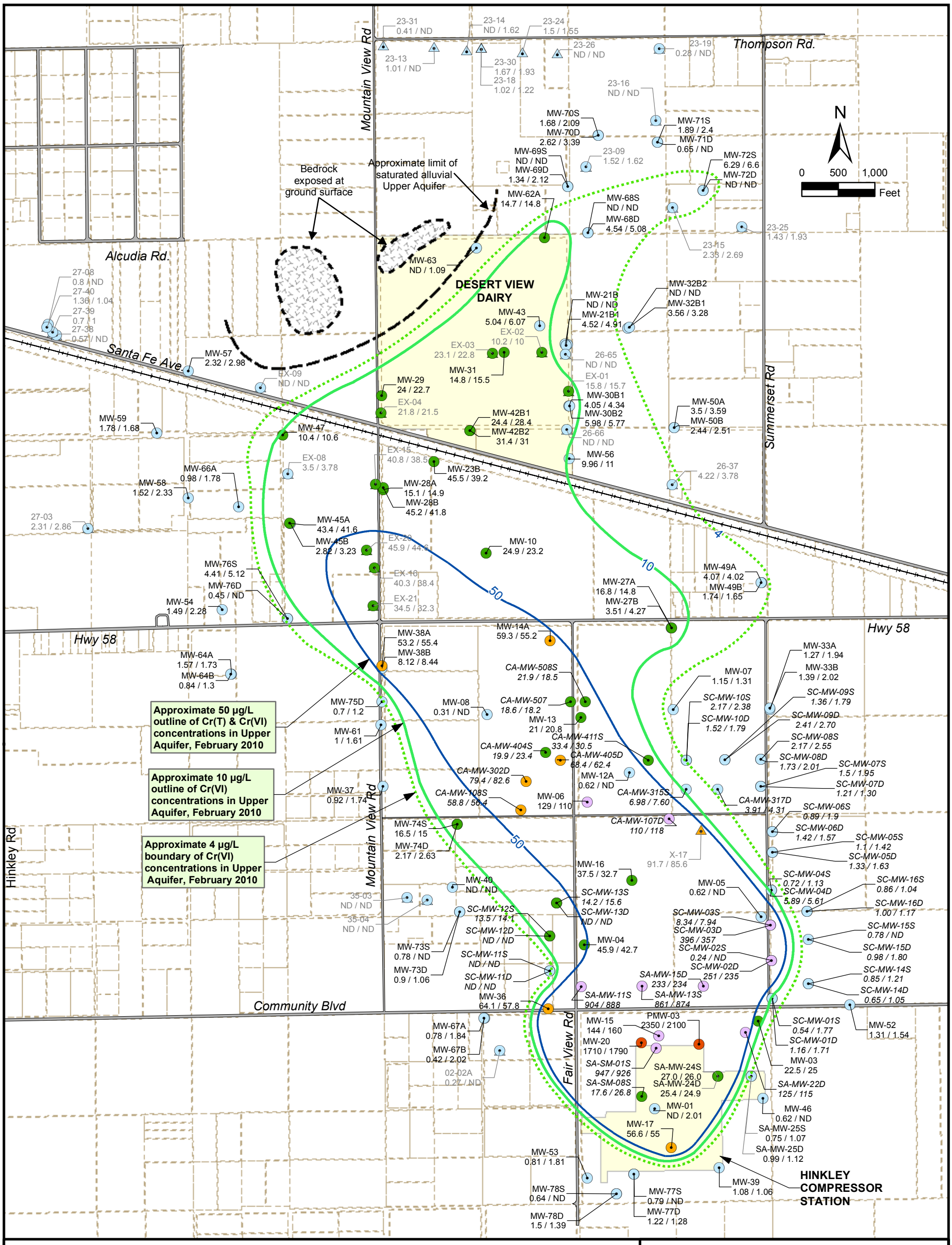

LEGEND

February 2010 Groundwater Monitoring Results

Total Dissolved Chromium [Cr(T)]
Hexavalent Chromium [Cr(VI)]

MW-61 ← Well ID
1.99/2.04 ← Cr(VI)/Cr(T) concentrations, micrograms per liter (µg/L)

ND = not detected
NS = not sampled

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:

1. The concentration contours are based on chromium results from the site-wide GMP sampling conducted February 9-19, 2010 and results for selected wells sampled for IRZ and other monitoring in February 2010 (shown in italics). Private wells 23-13, 23-14, 23-24, and 23-26 sampled on January 19, 2010. Results from long-screen supply wells (gray shade labels) were not used for contouring.
2. Concentration contours represent the maximum extent of Cr(VI) or Cr(T) at any depth within the upper aquifer. Some groundwater results for wells located within the 50 and 10 µg/L contours are less than 50 and 10 µg/L. Additional chromium sampling is conducted for performance monitoring of PG&E's IRZ remediation projects. See IRZ monitoring reports for the additional data collected.

FIGURE 5
HEXAVALENT AND TOTAL CHROMIUM CONCENTRATIONS, FEBRUARY 2010 AND INTERPRETED MAXIMUM PLUME OUTLINE IN UPPER AQUIFER

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