

Holstead Rd

Roy Rd

See inset 1 for additional well location.

See inset 2 for additional well locations.

INSET 1

04W-01
0.75/ND

The domestic well shown in this inset is located approximately 8 miles to the northwest of the intersection of Burnt Tree Road and Hinkley Road.

See inset 2 for additional well locations.

04N-04
2.6/3.3

04N-03
1.4/1.6

04N-02
1.1/1.1

04N-01
1.1/1.3

03N-01
3.2/2.9

MW-130S1
4.3/4.8

MW-130S2
3.7/4.1

03N-02
2.7/2.7

MW-131S1
2.7/3.1

10-04
1.1/1.3

Fossil Bed Rd

American Way

Burnt Tree Rd

MW-154S1
10.2/11.5

MW-154S2
1.4/1.8

MW-136S1
3.3/3.5

MW-136S2
ND/ND

MW-137S1
4.3/5.0

MW-137S2
4.2/5.4

MW-137S3
2.2/3.1

MW-139S1
9.3/9.7

MW-139S2
1.2/1.5

MW-140S1
4.5/4.2

MW-140S2
3.6/3.4

MW-140S3
2.9/2.7

MW-142S1
8.5/9.4

MW-142S2
0.93/1.3

MW-142S3
3.5/4.0

MW-113S1
2.9/3.2

MW-113S2
3.3/3.6

MW-113D
0.1/ND

MW-157S
1.6/1.6

MW-156S
1.6/1.7

MW-123S1
1.7/2.2

MW-123S2
1.7/2.2

MW-125S1
2.0/2.5

MW-125S2
1.4/1.4

MW-126S1
2.5/2.7

MW-126S2
1.4/1.5

MW-89S
4.7/4.8

MW-89D
0.61/ND

MW-69S
0.33/1.1

MW-69D
0.72/1.1

The 3.1/3.2-µg/L contour is shown as "-.-.-" where inferred and cannot be fully delineated by Third Quarter 2012 monitoring data. Further updates of the outline will be forthcoming as sampling results from new and future monitoring wells are incorporated.

Hinkley Rd

Blanca Rd

Petra Rd

Pueblo Rd

Sierra Rd

Salinas Rd

Manacor Rd

Sierra Rd

Manacor Rd

Mountain View Rd

Sonoma St

Tindall Rd

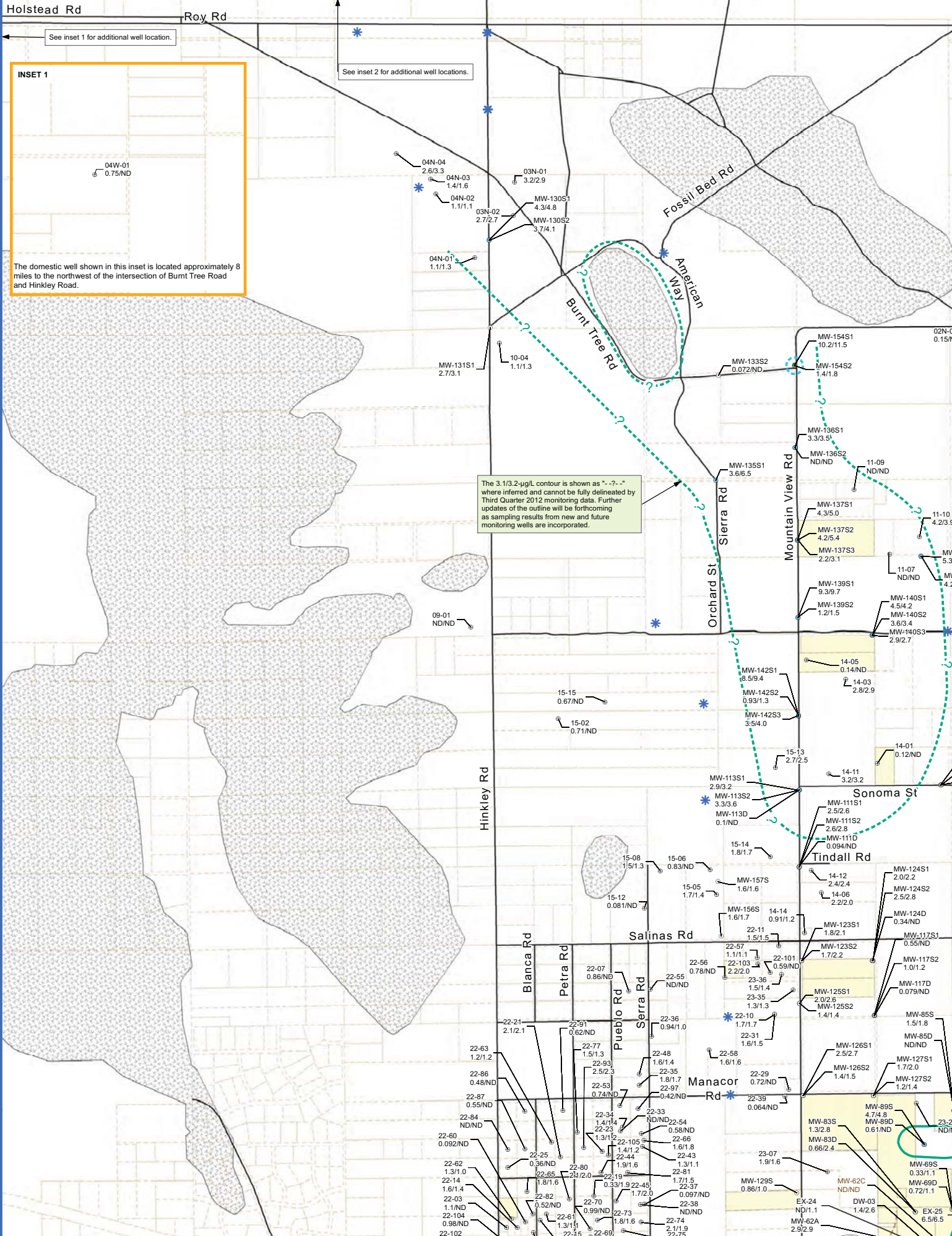
Salinas Rd

Manacor Rd

Manacor Rd

Manacor Rd

Manacor Rd



Mountain General Rd

Burnt Tree Rd

Coon Canyon Rd

Mountain General Rd

Coon Canyon Rd

Coon Canyon Rd

Thompson Rd

INSET 2

The domestic wells shown in this inset are located approximately 2.5 miles to the north of the intersection of Burnt Tree Road and Hinkley Road.

11-10
4.2/3.9

MW-138S1
5.3/5.6

MW-138S2
4.2/4.2

MW-104S1
2.5/2.8

MW-104S2
2.8/2.9

MW-104D
0.13/ND

14-07
2.9/2.8

MW-106S
2.5/2.8

MW-106D
0.21/ND

MW-105S
2.4/2.5

MW-105D
0.067/ND

MW-128S1
7.3/7.7

MW-128S2
2.8/3.7

MW-128S3
1.9/2.1

MW-84S
1.8/1.8

MW-84D
0.14/ND

EX-32
2.4/2.2

MW-71S
4.5/5.1

MW-71D
1.6/2.0

MW-94S
4.8/5.1

MW-94D
3.2/3.6

MW-97S
2.1/2.4

MW-97D
1.2/1.8

24-07
2.4/2.2

24-04
2.1/2.1

MW-55A
ND/ND

MW-55B
0.11/ND

G-5R
4.4/4.3

MW-72S
5.0/5.1

MW-72D
ND/ND

EX-31
5.4/5.4

MW-80S
4.4/5.0

MW-79D
0.19/ND

MW-80S
0.32/ND

MW-80D
0.93/1.1

24-10
2.6/2.8

24-03
2.7/2.6

24-11
ND/ND

BGS-47
1.9/1.8

30E-01
1.6/1.7

BGS-48
0.13/ND

BGS-51
ND/ND

BGS-46

Alcudia Rd

MW-70S
1.3/1.7

MW-70D
2.0/2.3

G-1R
1.5/1.7

G-2R
3.7/4.1

MW-68S
0.8/1.7

MW-68C
5.6/5.5

EX-33
ND/ND

MW-68D
9.5/9.9

C-01

EX-25
6.5/6.5

23-24
ND/ND

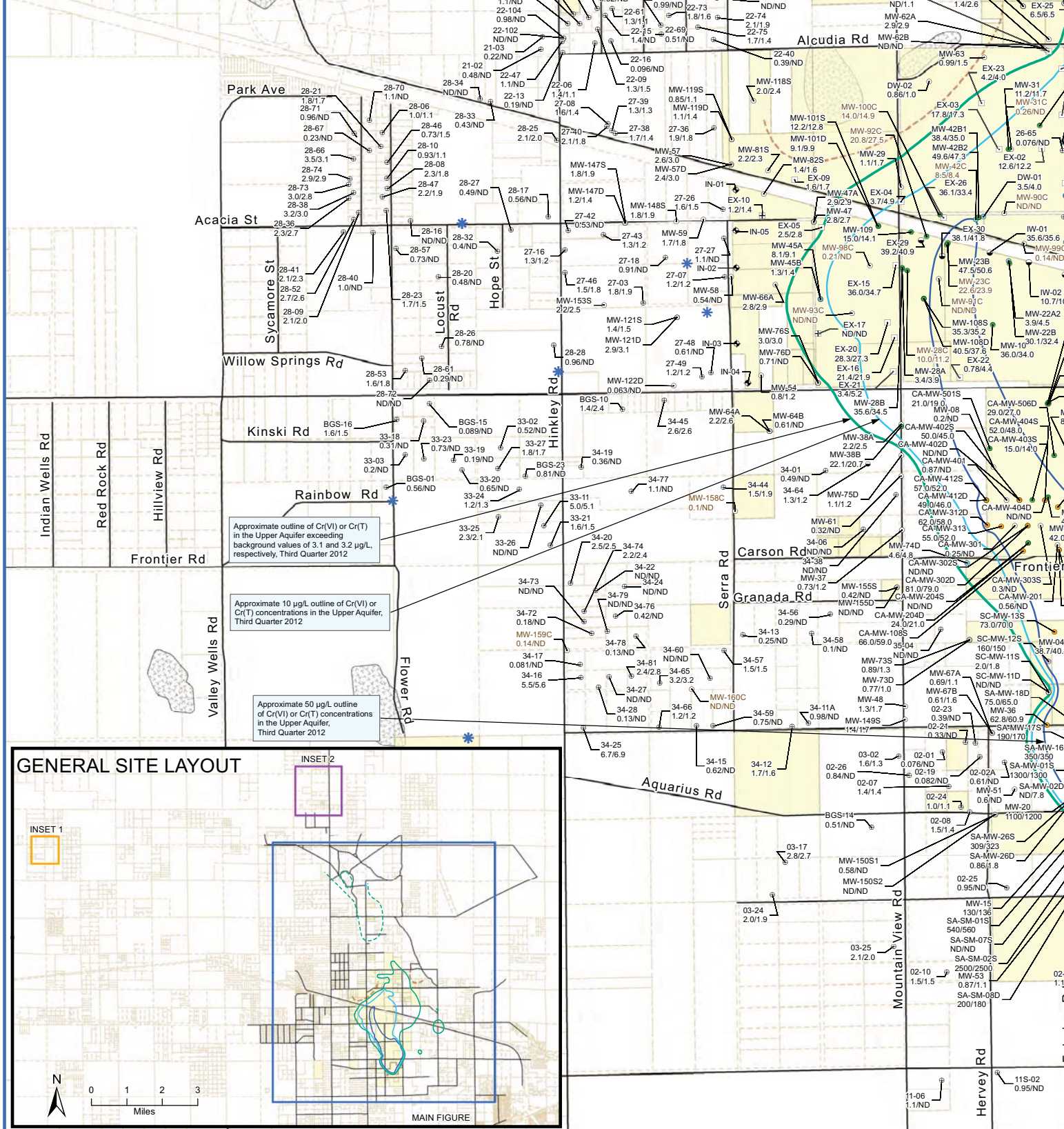
23-28
2.1/1.6

24-04
2.1/2.1

24-03
2.7/2.6

23-27
0.069/ND

24-12
5.1/4.7



Legend

- Groundwater Monitoring Well
- Agricultural Supply Well
- ⊕ Domestic Supply Well
- Other Supply Well
- Groundwater Extraction Well (active)
- ⊕ Multi-use Test Well, or Inactive Extraction/Injection Well
- ◆ Freshwater Injection Well
- ★ Step-Out Monitoring Wells Planned or Under Construction
- PG&E-Owned Property
- PG&E Compressor Station
- County Parcels
- Approximate Limit of Saturated Alluvium Upper Aquifer
- Bedrock Exposed at Ground Surface

MW-20 Well ID
1100/1200 Cr(VI)/Cr(T) concentrations in micrograms per liter (µg/L); maximum of primary and duplicate samples during Third Quarter 2012 sampling

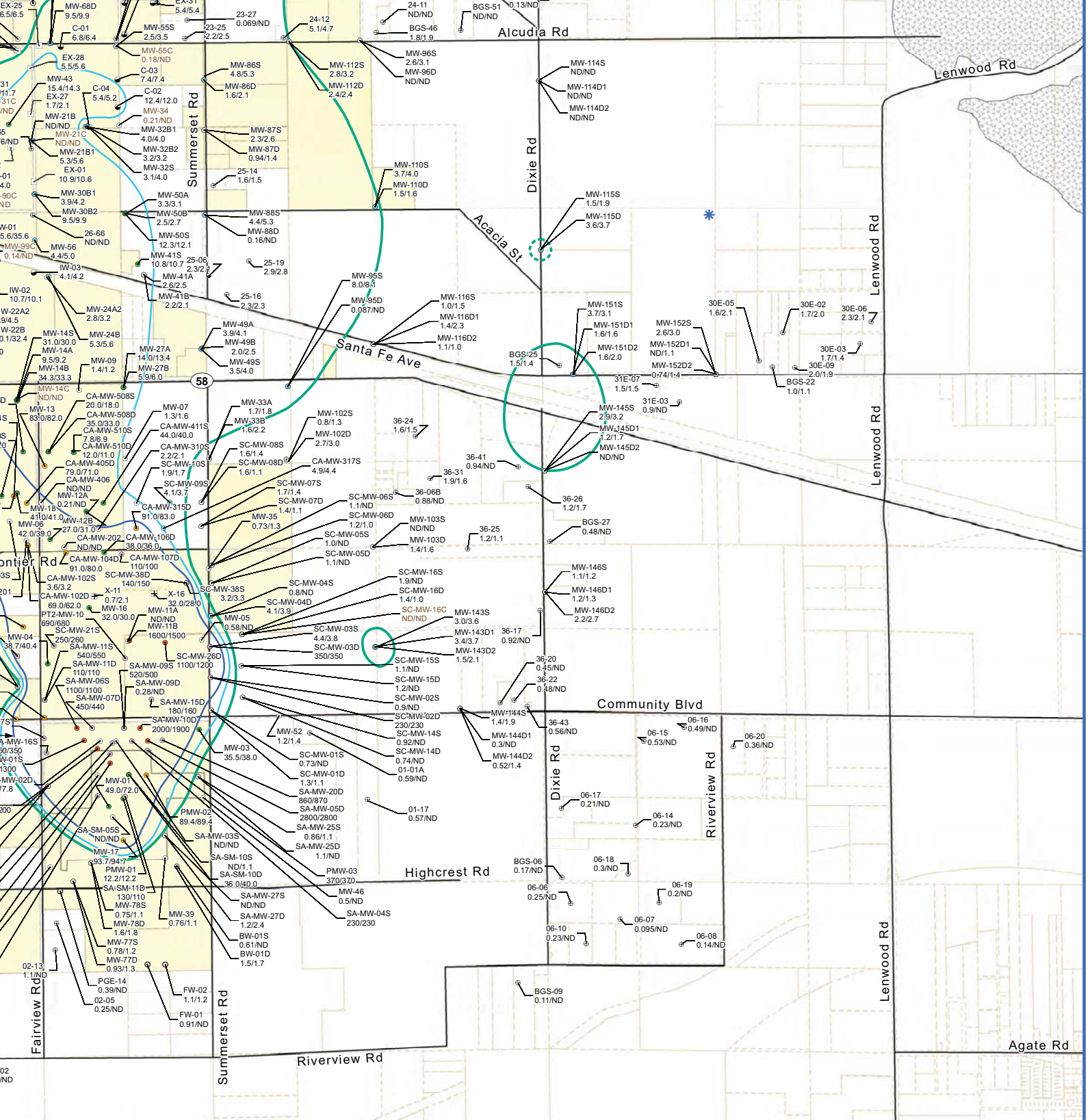
Cr(VI) = Hexavalent Chromium
Cr(T) = Total Dissolved Chromium
ND = Not Detected; NS = Not Sampled

Groundwater Cr(VI) Concentrations in Monitoring Wells

- > 1,000 µg/L
- 100 - 1,000 µg/L
- 50 - 100 µg/L
- 10 - 50 µg/L
- 3.1 - 10 µg/L
- < 3.1 µg/L or ND

Notes:

1. Chromium results are shown for site-wide Groundwater Monitoring Program and domestic selected In situ Reactive Zone (IRZ) monitoring wells are shown to aid in plume mapping.
2. The concentration contours are based on Third Quarter 2012 chromium results for the Upper Aquifer as noted on Figures 3-2 and 3-3. Results for domestic wells and lower aquifer are not shown.
3. Concentration contours represent the maximum extent of either Cr(VI) or Cr(T) at any depth. Within the 50-, 10-, and 3.1/3.2-µg/L chromium contours are less than the contoured concentration.



domestic wells sampled in the Third Quarter (July-September) 2012 monitoring period. Third Quarter 2012 results for mapping. For wells sampled multiple times during the reporting period, the most recent results are shown.

or the groundwater monitoring and extraction wells that are completed in the shallow zone and deep zone of the lower aquifer monitoring wells (brown colored labels) were not used for chromium plume contouring.

at any depth within the upper aquifer based on Third Quarter 2012 chromium results. Some chromium results for wells concentrations.

**FIGURE 3-1
CHROMIUM RESULTS FOR THIRD
QUARTER 2012 GROUNDWATER
MONITORING AND DOMESTIC
WELL SAMPLING AND INTERPRETED
MAXIMUM PLUME OUTLINE
IN UPPER AQUIFER**

THIRD QUARTER 2012 GROUNDWATER MONITORING REPORT AND DOMESTIC WELL RESULTS SITE-WIDE GROUNDWATER MONITORING PROGRAM PACIFIC GAS AND ELECTRIC COMPANY HINKLEY COMPRESSOR STATION HINKLEY, CALIFORNIA

