



Figure 4.2

### Water Level and PCE Concentration in Deep Zone Wells During March 2013

**Well Type**

- PRODUCTION WELL (PCE TREATED) - TMVA, D
- PRODUCTION WELL - (PCE IMPACTED), D
- DOMESTIC WELL - ABANDONED, S
- DOMESTIC WELL, D
- DOMESTIC WELL, S
- MONITORING WELL - ABANDONED, D
- MONITORING WELL - ABANDONED, S
- MONITORING WELL - ABANDONED, U
- MONITORING WELL - OTHER, D
- MONITORING WELL - OTHER, S
- MONITORING WELL - TMVA, D
- MONITORING WELL - TMVA, S
- MONITORING WELL - WCCSD, D
- MONITORING WELL - WCCSD, S
- PRODUCTION WELL - ABANDONED, D
- PRODUCTION WELL - OTHER, D
- PRODUCTION WELL - OTHER, S
- PRODUCTION WELL - TMVA, D
- PRODUCTION WELL - WCCSD, D
- PRODUCTION WELL - WCCSD, INDUCTION
- Deep Zone Well (PCE values not posted)
- Shallow Zone Well (PCE values not posted)

**Sample Results**

● Detect > 0.50 µg/L PCE

(Values plotted only for wells that were sampled. Data from production wells are from samples collected under pumping conditions unless otherwise stated. Values plotted that are less than 0.50 µg/L are estimates. Estimates are either provided by the lab or represent averages of multiple samples that include values above and below the reporting limit.)

NO Below Analytical Reporting Limit

..... PCE Concentration Contours

- > 0.50 µg/L > 10 µg/L
- > 1.25 µg/L > 20 µg/L
- > 2.5 µg/L > 40 µg/L
- > 5 µg/L > 80 µg/L

— Water Level Elevation Contours  
Deep Zone Wells Only  
Fast Above Mean Sea Level  
Dashed Where Approximate or Estimated

→ Groundwater Flow Direction

▭ Contaminant Boundary

— Creek

— Ditch

**NOTES:**  
The well configuration of all information shown herein is approximate only and are not intended as a guide for design or survey work. Reproduction is not permitted without prior written permission from the Washoe County Community Services Department.

Contours drawn using primary March 2013 water level and PCE data. Contours may change as additional data from new or different wells is generated. Water level contours associated with pumping or recharge wells are approximate and may not accurately reflect actual piezometric surface.