



Figure 4.4

### Water Level and TCE Concentration in Shallow Zone Wells During September 2014

#### Well Type

- PRODUCTION WELL - (TCE TREATED) - TMWA, D
- PRODUCTION WELL - (TCE 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 - TMWA, D
- ▲ MONITORING WELL - TMWA, S
- MONITORING WELL - WCCSD, D
- MONITORING WELL - WCCSD, S
- PRODUCTION WELL - ABANDONED, D
- PRODUCTION WELL - OTHER, D
- PRODUCTION WELL - OTHER, S
- PRODUCTION WELL - TMWA, D
- PRODUCTION WELL - WCCSD, D
- PRODUCTION WELL - WCCSD, INDUCTION
- Deep Zone Well (TCE values not posted)
- Shallow Zone Well

#### Sample Results

- Detect > 0.50 µg/L TCE  
(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.)
- ND Below Analytical Reporting Limit

#### TCE 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

#### SS/FS TCE Concentration Contour

- > 0.50 µg/L  
(TCE Plume extent based on groundwater sampling results from Vista Canyon Group/CDM for the Sparks Sewer/Fuel Site. Sample results compiled from samples collected during 2013 OR, or if none available, from most recent previous sampled event.)

#### Water Level Elevation Contours

- Shallow Zone Wells Only
- Feet Above Mean Sea Level - Dashed Where Approximate or Estimated

#### Groundwater Flow Direction

- Contaminant Flow Direction
- Ditch

**NOTES:**  
The scale and configuration of all information shown hereon are 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 primarily September 2014 water level and TCE data. Contours may change as information from new or different wells is generated. Water level contours associated with pumping or recharging wells are schematic and may not accurately reflect actual piezometric surfaces.

SCALE: 1:1000 Feet

Central Truckee Meadows  
Remediation District Program