



Figure 4.2

Water Level and PCE Concentration in Deep Zone Wells During September 2013



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|--|--|-------------|-----------|-------------|-----------|------------|-----------|----------|-----------|
| <p>Well Type</p> <ul style="list-style-type: none"> ● PRODUCTION WELL (PCE TREATED) - TMWA, 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 - TMWA, D ▲ MONITORING WELL - TMWA, S ● MONITORING WELL - WCCSD, D ● MONITORING WELL - WCCSD, S ● PRODUCTION WELL - ABANDONED, D ● PRODUCTION WELL - OTHER, S ● PRODUCTION WELL - TMWA, D ● PRODUCTION WELL - WCCSD, D ● PRODUCTION WELL - WCCSD, INDUCTION ● Deep Zone Well ● Shallow Zone Well (PCE values not posted) | <p>Sample Results</p> <ul style="list-style-type: none"> ● Detect > 0.50 µg/L PCE <p><small>(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 level.)</small></p> <p>ND Below Analytical Reporting Limit</p> <p>PCE Concentration Contours</p> <table border="0"> <tr> <td>> 0.50 µg/L</td> <td>> 10 µg/L</td> </tr> <tr> <td>> 1.25 µg/L</td> <td>> 20 µg/L</td> </tr> <tr> <td>> 2.5 µg/L</td> <td>> 40 µg/L</td> </tr> <tr> <td>> 5 µg/L</td> <td>> 80 µg/L</td> </tr> </table> | > 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 |
| > 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
 Feet Above Mean Sea Level -
 Dashed Where Approximate or Estimated

Groundwater Flow Direction
 Contaminant Boundary
 Creek
 Ditch

NOTES:
 The scale and configuration of all information shown herein 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 2013 water level and PCE data. Contours may change as information from new or different wells is generated. Water level contours associated with pumping or recharge wells are schematic and may not accurately reflect actual piezometric surface.

SCALE: 1,000 Feet

Central Truckee Meadows Remediation District Program