



Figure 4.2

### Water Level and PCE Concentration in Deep Zone Wells During December 2014



- |  |   |             |           |             |           |            |           |          |           |
|--|---|-------------|-----------|-------------|-----------|------------|-----------|----------|-----------|
| <p><b>Well Type</b></p> <ul style="list-style-type: none"> <li>● PRODUCTION WELL (PCE TREATED) - TMWA, D</li> <li>● PRODUCTION WELL - (PCE IMPACTED), D</li> <li>● DOMESTIC WELL - ABANDONED, S</li> <li>● DOMESTIC WELL, D</li> <li>● DOMESTIC WELL, S</li> <li>● MONITORING WELL - ABANDONED, D</li> <li>● MONITORING WELL - ABANDONED, S</li> <li>● MONITORING WELL - ABANDONED, U</li> <li>● MONITORING WELL - OTHER, D</li> <li>● MONITORING WELL - OTHER, S</li> <li>● MONITORING WELL - TMWA, D</li> <li>● MONITORING WELL - TMWA, S</li> <li>● MONITORING WELL - WCCSD, D</li> <li>● MONITORING WELL - WCCSD, S</li> <li>● PRODUCTION WELL - ABANDONED, D</li> <li>● PRODUCTION WELL - OTHER, D</li> <li>● PRODUCTION WELL - OTHER, S</li> <li>● PRODUCTION WELL - TMWA, D</li> <li>● PRODUCTION WELL - WCCSD, D</li> <li>● PRODUCTION WELL - WCCSD, INDUCTION</li> <li>● Deep Zone Well</li> <li>● Shallow Zone Well (PCE values not posted)</li> </ul> | <p><b>Sample Results</b></p> <ul style="list-style-type: none"> <li>● Detect &gt; 0.50 µg/L PCE</li> </ul> <p>(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.)</p> <p>ND Below Analytical Reporting Limit</p> <p><b>PCE Concentration Contours</b></p> <table border="0"> <tr> <td>&gt; 0.50 µg/L</td> <td>&gt; 10 µg/L</td> </tr> <tr> <td>&gt; 1.25 µg/L</td> <td>&gt; 20 µg/L</td> </tr> <tr> <td>&gt; 2.5 µg/L</td> <td>&gt; 40 µg/L</td> </tr> <tr> <td>&gt; 5 µg/L</td> <td>&gt; 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 December 2014 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.

Central Truckee Meadows  
Remediation District Program

SCALE: 1:500 Feet