**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 8/29/2010 21:30 | 6.838355 | | 0.343 | 16.45 | 0.375 | 12.93 | 54.16790595 | 104.9366223 |
| 8/29/2010 21:45 | 6.813267 | | 0.343 | 16.46 | 0.375 | 12.91 | 54.17220604 | 104.9353116 |
| 8/29/2010 22:00 | 6.7879 | | 0.343 | 16.46 | 0.375 | 12.89 | 54.17655394 | 104.9339864 |
| 8/29/2010 22:15 | 6.768763 | | 0.343 | 16.45 | 0.375 | 12.87 | 54.17983402 | 104.9329866 |
| 8/29/2010 22:30 | 6.749578 | | 0.343 | 16.45 | 0.375 | 12.86 | 54.18312233 | 104.9319843 |
| 8/29/2010 22:45 | 6.706383 | | 0.343 | 16.45 | 0.375 | 12.84 | 54.19052595 | 104.9297277 |
| 8/29/2010 23:00 | 6.693585 | | 0.343 | 16.46 | 0.375 | 12.83 | 54.19271953 | 104.9290591 |
| 8/29/2010 23:15 | 6.685585 | | 0.343 | 16.46 | 0.375 | 12.81 | 54.19409073 | 104.9286411 |
| 8/29/2010 23:30 | 6.661589 | | 0.343 | 16.46 | 0.375 | 12.79 | 54.19820365 | 104.9273875 |
| 8/29/2010 23:45 | 6.612026 | | 0.343 | 16.46 | 0.375 | 12.78 | 54.20669874 | 104.9247982 |
| 8/30/2010 0:00 | 6.597658 | | 0.343 | 16.46 | 0.375 | 12.76 | 54.20916142 | 104.9240476 |
| 8/30/2010 0:15 | 6.576917 | | 0.343 | 16.46 | 0.375 | 12.75 | 54.21271643 | 104.922964 |
| 8/30/2010 0:30 | 6.540415 | | 0.343 | 16.47 | 0.375 | 12.73 | 54.21897287 | 104.9210571 |
| 8/30/2010 0:45 | 6.503945 | | 0.343 | 16.47 | 0.375 | 12.72 | 54.22522383 | 104.9191518 |
| 8/30/2010 1:00 | 6.503854 | | 0.343 | 16.47 | 0.375 | 12.7 | 54.22523942 | 104.919147 |
| 8/30/2010 1:15 | 6.48297 | | 0.343 | 16.47 | 0.375 | 12.69 | 54.22881894 | 104.918056 |
| 8/30/2010 1:30 | 6.441429 | | 0.343 | 16.47 | 0.375 | 12.67 | 54.23593907 | 104.9158858 |
| 8/30/2010 1:45 | 6.411256 | | 0.343 | 16.46 | 0.375 | 12.66 | 54.24111072 | 104.9143095 |
| 8/30/2010 2:00 | 6.406461 | | 0.343 | 16.47 | 0.375 | 12.65 | 54.24193258 | 104.9140589 |
| 8/30/2010 2:15 | 6.390587 | | 0.343 | 16.46 | 0.375 | 12.63 | 54.24465339 | 104.9132296 |
| 8/30/2010 2:30 | 6.331436 | | 0.343 | 16.47 | 0.375 | 12.62 | 54.25479187 | 104.9101394 |
| 8/30/2010 2:45 | 6.31221 | | 0.343 | 16.47 | 0.375 | 12.61 | 54.25808721 | 104.909135 |
| 8/30/2010 3:00 | 6.306143 | | 0.343 | 16.47 | 0.375 | 12.59 | 54.25912709 | 104.9088181 |
| 8/30/2010 3:15 | 6.279185 | | 0.343 | 16.48 | 0.375 | 12.58 | 54.26374769 | 104.9074097 |
| 8/30/2010 3:30 | 6.22173 | | 0.343 | 16.48 | 0.375 | 12.57 | 54.27359548 | 104.9044081 |
| 8/30/2010 3:45 | 6.216723 | | 0.343 | 16.46 | 0.375 | 12.56 | 54.27445368 | 104.9041465 |
| 8/30/2010 4:00 | 6.203895 | | 0.343 | 16.47 | 0.375 | 12.55 | 54.2766524 | 104.9034763 |
| 8/30/2010 4:15 | 6.162174 | | 0.343 | 16.47 | 0.375 | 12.54 | 54.28380338 | 104.9012967 |
| 8/30/2010 4:30 | 6.125133 | | 0.343 | 16.47 | 0.375 | 12.53 | 54.2901522 | 104.8993616 |
| 8/30/2010 4:45 | 6.120135 | | 0.343 | 16.47 | 0.375 | 12.52 | 54.29100886 | 104.8991005 |
| 8/30/2010 5:00 | 6.108889 | | 0.343 | 16.46 | 0.375 | 12.5 | 54.29293643 | 104.898513 |
| 8/30/2010 5:15 | 6.072209 | | 0.343 | 16.46 | 0.375 | 12.49 | 54.29922338 | 104.8965967 |
| 8/30/2010 5:30 | 6.024115 | | 0.343 | 16.46 | 0.375 | 12.49 | 54.30746669 | 104.8940842 |
| 8/30/2010 5:45 | 6.017546 | | 0.343 | 16.47 | 0.375 | 12.49 | 54.30859262 | 104.893741 |
| 8/30/2010 6:00 | 6.00443 | | 0.343 | 16.45 | 0.375 | 12.57 | 54.3108407 | 104.8930558 |
| 8/30/2010 6:15 | 5.965795 | | 0.343 | 16.45 | 0.375 | 12.74 | 54.31746274 | 104.8910374 |
| 8/30/2010 6:30 | 5.928951 | | 0.343 | 16.46 | 0.375 | 13.06 | 54.3237778 | 104.8891125 |
| 8/30/2010 6:45 | 5.922533 | | 0.343 | 16.45 | 0.375 | 13.53 | 54.32487784 | 104.8887772 |
| 8/30/2010 7:00 | 5.900102 | | 0.343 | 16.46 | 0.375 | 13.59 | 54.32872252 | 104.8876054 |
| 8/30/2010 7:15 | 5.861695 | | 0.343 | 16.46 | 0.375 | 13.59 | 54.33530548 | 104.8855989 |
| 8/30/2010 7:30 | 5.831298 | | 0.343 | 16.46 | 0.375 | 13.58 | 54.34051552 | 104.8840109 |
| 8/30/2010 7:45 | 5.808901 | | 0.343 | 16.46 | 0.375 | 13.57 | 54.34435437 | 104.8828408 |
| 8/30/2010 8:00 | 5.784904 | | 0.343 | 16.46 | 0.375 | 13.56 | 54.34846745 | 104.8815871 |
| 8/30/2010 8:15 | 5.752908 | | 0.343 | 16.46 | 0.375 | 13.55 | 54.35395157 | 104.8799156 |
| 8/30/2010 8:30 | 5.722511 | | 0.343 | 16.46 | 0.375 | 13.53 | 54.35916161 | 104.8783275 |
| 8/30/2010 8:45 | 5.696822 | | 0.343 | 16.45 | 0.375 | 13.52 | 54.36356471 | 104.8769855 |
| 8/30/2010 9:00 | 5.686854 | | 0.343 | 16.46 | 0.375 | 13.51 | 54.36527322 | 104.8764647 |
| 8/30/2010 9:15 | 5.649816 | | 0.343 | 16.45 | 0.375 | 13.49 | 54.37162154 | 104.8745298 |
| 8/30/2010 9:30 | 5.606282 | | 0.343 | 16.44 | 0.375 | 13.46 | 54.37908327 | 104.8722554 |
| 8/30/2010 9:45 | 5.58978 | | 0.343 | 16.43 | 0.375 | 13.44 | 54.38191171 | 104.8713933 |
| 8/30/2010 10:00 | 5.567139 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.38579238 | 104.8702105 |
| 8/30/2010 10:15 | 5.541479 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.3901905 | 104.8688699 |
| 8/30/2010 10:30 | 5.506281 | | 0.343 | 16.43 | 0.375 | 13.42 | 54.39622344 | 104.8670311 |
| 8/30/2010 10:45 | 5.48389 | | 0.343 | 16.44 | 0.375 | 13.41 | 54.40006125 | 104.8658613 |
| 8/30/2010 11:00 | 5.453504 | | 0.343 | 16.44 | 0.375 | 13.39 | 54.40526941 | 104.8642739 |
| 8/30/2010 11:15 | 5.443908 | | 0.343 | 16.43 | 0.375 | 13.38 | 54.40691417 | 104.8637726 |
| 8/30/2010 11:30 | 5.408724 | | 0.343 | 16.44 | 0.375 | 13.37 | 54.41294471 | 104.8619345 |
| 8/30/2010 11:45 | 5.357528 | | 0.343 | 16.44 | 0.375 | 13.36 | 54.4217197 | 104.8592598 |
| 8/30/2010 12:00 | 5.350964 | | 0.343 | 16.44 | 0.375 | 13.37 | 54.42284477 | 104.8589169 |
| 8/30/2010 12:15 | 5.342972 | | 0.343 | 16.42 | 0.375 | 13.37 | 54.4242146 | 104.8584994 |
| 8/30/2010 12:30 | 5.299896 | | 0.343 | 16.44 | 0.375 | 13.37 | 54.43159783 | 104.856249 |
| 8/30/2010 12:45 | 5.267927 | | 0.343 | 16.44 | 0.375 | 13.36 | 54.43707731 | 104.8545788 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 8/30/2010 13:00 | 5.253517 | | 0.343 | 16.43 | 0.375 | 13.35 | 54.43954719 | 104.853826 |
| 8/30/2010 13:15 | 5.250144 | | 0.343 | 16.44 | 0.375 | 13.35 | 54.44012532 | 104.8536498 |
| 8/30/2010 13:30 | 5.187562 | | 0.343 | 16.44 | 0.375 | 13.35 | 54.45085187 | 104.8503803 |
| 8/30/2010 13:45 | 5.158828 | | 0.343 | 16.43 | 0.375 | 13.34 | 54.45577688 | 104.8488792 |
| 8/30/2010 14:00 | 5.155495 | | 0.343 | 16.43 | 0.375 | 13.34 | 54.45634816 | 104.8487051 |
| 8/30/2010 14:15 | 5.12973 | | 0.343 | 16.43 | 0.375 | 13.34 | 54.46076428 | 104.847359 |
| 8/30/2010 14:30 | 5.076858 | | 0.343 | 16.42 | 0.375 | 13.32 | 54.46982654 | 104.8445969 |
| 8/30/2010 14:45 | 5.062205 | | 0.343 | 16.42 | 0.375 | 13.32 | 54.47233806 | 104.8438314 |
| 8/30/2010 15:00 | 5.050665 | | 0.343 | 16.42 | 0.375 | 13.32 | 54.47431602 | 104.8432285 |
| 8/30/2010 15:15 | 5.017008 | | 0.343 | 16.42 | 0.375 | 13.32 | 54.48008483 | 104.8414701 |
| 8/30/2010 15:30 | 4.964238 | | 0.343 | 16.42 | 0.375 | 13.32 | 54.48912961 | 104.8387133 |
| 8/30/2010 15:45 | 4.96417 | | 0.343 | 16.42 | 0.375 | 13.32 | 54.48914126 | 104.8387097 |
| 8/30/2010 16:00 | 4.944916 | | 0.343 | 16.42 | 0.375 | 13.32 | 54.4924414 | 104.8377039 |
| 8/30/2010 16:15 | 4.922694 | | 0.343 | 16.42 | 0.375 | 13.33 | 54.49625025 | 104.8365429 |
| 8/30/2010 16:30 | 4.882988 | | 0.343 | 16.42 | 0.375 | 13.33 | 54.50305586 | 104.8344686 |
| 8/30/2010 16:45 | 4.868739 | | 0.343 | 16.42 | 0.375 | 13.33 | 54.50549814 | 104.8337242 |
| 8/30/2010 17:00 | 4.860793 | | 0.343 | 16.42 | 0.375 | 13.33 | 54.50686008 | 104.833309 |
| 8/30/2010 17:15 | 4.835226 | | 0.343 | 16.42 | 0.375 | 13.35 | 54.51124226 | 104.8319734 |
| 8/30/2010 17:30 | 4.777823 | | 0.343 | 16.43 | 0.375 | 13.36 | 54.52108114 | 104.8289745 |
| 8/30/2010 17:45 | 4.773403 | | 0.343 | 16.43 | 0.375 | 13.38 | 54.52183873 | 104.8287436 |
| 8/30/2010 18:00 | 4.772082 | | 0.342 | 16.43 | 0.375 | 13.39 | 54.52206515 | 104.8286745 |
| 8/30/2010 18:15 | 4.735397 | | 0.343 | 16.43 | 0.375 | 13.38 | 54.52835295 | 104.826758 |
| 8/30/2010 18:30 | 4.721029 | | 0.343 | 16.43 | 0.375 | 13.32 | 54.53081563 | 104.8260074 |
| 8/30/2010 18:45 | 4.701841 | | 0.343 | 16.43 | 0.375 | 13.25 | 54.53410445 | 104.825005 |
| 8/30/2010 19:00 | 4.695444 | | 0.343 | 16.43 | 0.375 | 13.2 | 54.5352009 | 104.8246708 |
| 8/30/2010 19:15 | 4.650665 | | 0.343 | 16.43 | 0.375 | 13.16 | 54.54287602 | 104.8223314 |
| 8/30/2010 19:30 | 4.629889 | | 0.343 | 16.43 | 0.375 | 13.12 | 54.54643703 | 104.821246 |
| 8/30/2010 19:45 | 4.630087 | | 0.343 | 16.44 | 0.375 | 13.1 | 54.54640309 | 104.8212563 |
| 8/30/2010 20:00 | 4.630421 | | 0.343 | 16.44 | 0.375 | 13.07 | 54.54634584 | 104.8212738 |
| 8/30/2010 20:15 | 4.630618 | | 0.343 | 16.44 | 0.375 | 13.04 | 54.54631207 | 104.8212841 |
| 8/30/2010 20:30 | 4.629343 | | 0.343 | 16.45 | 0.375 | 13.02 | 54.54653061 | 104.8212175 |
| 8/30/2010 20:45 | 4.624857 | | 0.343 | 16.45 | 0.375 | 12.99 | 54.54729951 | 104.8209831 |
| 8/30/2010 21:00 | 4.613793 | | 0.343 | 16.45 | 0.375 | 12.97 | 54.54919588 | 104.8204051 |
| 8/30/2010 21:15 | 4.594633 | | 0.343 | 16.45 | 0.375 | 12.96 | 54.5524799 | 104.8194041 |
| 8/30/2010 21:30 | 4.583441 | | 0.343 | 16.45 | 0.375 | 12.94 | 54.55439821 | 104.8188194 |
| 8/30/2010 21:45 | 4.583442 | | 0.343 | 16.45 | 0.375 | 12.92 | 54.55439804 | 104.8188195 |
| 8/30/2010 22:00 | 4.585042 | | 0.343 | 16.45 | 0.375 | 12.9 | 54.5541238 | 104.8189031 |
| 8/30/2010 22:15 | 4.586641 | | 0.343 | 16.46 | 0.375 | 12.88 | 54.55384973 | 104.8189866 |
| 8/30/2010 22:30 | 4.583442 | | 0.343 | 16.45 | 0.375 | 12.87 | 54.55439804 | 104.8188195 |
| 8/30/2010 22:45 | 4.588241 | | 0.343 | 16.45 | 0.375 | 12.85 | 54.55357549 | 104.8190702 |
| 8/30/2010 23:00 | 4.59784 | | 0.343 | 16.46 | 0.375 | 12.83 | 54.55193022 | 104.8195717 |
| 8/30/2010 23:15 | 4.607439 | | 0.343 | 16.45 | 0.375 | 12.82 | 54.55028496 | 104.8200731 |
| 8/30/2010 23:30 | 4.609038 | | 0.343 | 16.45 | 0.375 | 12.8 | 54.55001089 | 104.8201567 |
| 8/30/2010 23:45 | 4.629844 | | 0.343 | 16.46 | 0.375 | 12.78 | 54.54644474 | 104.8212436 |
| 8/31/2010 0:00 | 4.639518 | | 0.343 | 16.46 | 0.375 | 12.77 | 54.54478661 | 104.821749 |
| 8/31/2010 0:15 | 4.641265 | | 0.343 | 16.47 | 0.375 | 12.75 | 54.54448718 | 104.8218403 |
| 8/31/2010 0:30 | 4.651145 | | 0.343 | 16.47 | 0.375 | 12.74 | 54.54279375 | 104.8223565 |
| 8/31/2010 0:45 | 4.653005 | | 0.343 | 16.46 | 0.375 | 12.72 | 54.54247494 | 104.8224536 |
| 8/31/2010 1:00 | 4.654599 | | 0.343 | 16.46 | 0.375 | 12.71 | 54.54220173 | 104.8225369 |
| 8/31/2010 1:15 | 4.655957 | | 0.343 | 16.46 | 0.375 | 12.7 | 54.54196897 | 104.8226079 |
| 8/31/2010 1:30 | 4.660769 | | 0.343 | 16.46 | 0.375 | 12.68 | 54.54114419 | 104.8228592 |
| 8/31/2010 1:45 | 4.665734 | | 0.343 | 16.47 | 0.375 | 12.67 | 54.54029319 | 104.8231186 |
| 8/31/2010 2:00 | 4.656185 | | 0.343 | 16.47 | 0.375 | 12.65 | 54.54192989 | 104.8226198 |
| 8/31/2010 2:15 | 4.657603 | | 0.343 | 16.46 | 0.375 | 12.64 | 54.54168685 | 104.8226938 |
| 8/31/2010 2:30 | 4.657503 | | 0.343 | 16.47 | 0.375 | 12.63 | 54.54170399 | 104.8226886 |
| 8/31/2010 2:45 | 4.655863 | | 0.343 | 16.46 | 0.375 | 12.61 | 54.54198508 | 104.8226029 |
| 8/31/2010 3:00 | 4.652586 | | 0.343 | 16.46 | 0.375 | 12.6 | 54.54254676 | 104.8224317 |
| 8/31/2010 3:15 | 4.655854 | | 0.343 | 16.46 | 0.375 | 12.59 | 54.54198662 | 104.8226025 |
| 8/31/2010 3:30 | 4.657646 | | 0.343 | 16.46 | 0.375 | 12.58 | 54.54167948 | 104.8226961 |
| 8/31/2010 3:45 | 4.656146 | | 0.343 | 16.46 | 0.375 | 12.56 | 54.54193658 | 104.8226177 |
| 8/31/2010 4:00 | 4.653041 | | 0.343 | 16.46 | 0.375 | 12.55 | 54.54246877 | 104.8224555 |
| 8/31/2010 4:15 | 4.649926 | | 0.343 | 16.46 | 0.375 | 12.54 | 54.54300268 | 104.8222928 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 8/31/2010 4:30 | 4.648354 | | 0.343 | 16.47 | 0.375 | 12.53 | 54.54327212 | 104.8222107 |
| 8/31/2010 4:45 | 4.638773 | | 0.343 | 16.47 | 0.375 | 12.52 | 54.54491431 | 104.8217101 |
| 8/31/2010 5:00 | 4.616496 | | 0.343 | 16.46 | 0.375 | 12.51 | 54.54873259 | 104.8205463 |
| 8/31/2010 5:15 | 4.60065 | | 0.343 | 16.47 | 0.375 | 12.5 | 54.55144859 | 104.8197185 |
| 8/31/2010 5:30 | 4.594328 | | 0.343 | 16.48 | 0.375 | 12.5 | 54.55253218 | 104.8193882 |
| 8/31/2010 5:45 | 4.586157 | | 0.343 | 16.46 | 0.375 | 12.65 | 54.55393269 | 104.8189613 |
| 8/31/2010 6:00 | 4.584544 | | 0.343 | 16.48 | 0.375 | 12.94 | 54.55420916 | 104.818877 |
| 8/31/2010 6:15 | 4.584475 | | 0.343 | 16.46 | 0.375 | 13.36 | 54.55422099 | 104.8188734 |
| 8/31/2010 6:30 | 4.58433 | | 0.343 | 16.46 | 0.375 | 13.61 | 54.55424584 | 104.8188659 |
| 8/31/2010 6:45 | 4.58389 | | 0.343 | 16.45 | 0.375 | 13.6 | 54.55432125 | 104.8188429 |
| 8/31/2010 7:00 | 4.578778 | | 0.343 | 16.46 | 0.375 | 13.58 | 54.55519745 | 104.8185758 |
| 8/31/2010 7:15 | 4.572276 | | 0.343 | 16.45 | 0.375 | 13.57 | 54.55631189 | 104.8182361 |
| 8/31/2010 7:30 | 4.570653 | | 0.343 | 16.46 | 0.375 | 13.55 | 54.55659008 | 104.8181513 |
| 8/31/2010 7:45 | 4.562651 | | 0.343 | 16.46 | 0.375 | 13.55 | 54.55796162 | 104.8177333 |
| 8/31/2010 8:00 | 4.554649 | | 0.343 | 16.45 | 0.375 | 13.53 | 54.55933316 | 104.8173153 |
| 8/31/2010 8:15 | 4.54821 | | 0.343 | 16.46 | 0.375 | 13.53 | 54.56043681 | 104.8169789 |
| 8/31/2010 8:30 | 4.535365 | | 0.343 | 16.45 | 0.375 | 13.52 | 54.56263844 | 104.8163078 |
| 8/31/2010 8:45 | 4.536675 | | 0.343 | 16.45 | 0.375 | 13.51 | 54.56241391 | 104.8163762 |
| 8/31/2010 9:00 | 4.534883 | | 0.343 | 16.44 | 0.375 | 13.49 | 54.56272105 | 104.8162826 |
| 8/31/2010 9:15 | 4.53459 | | 0.343 | 16.44 | 0.375 | 13.47 | 54.56277127 | 104.8162673 |
| 8/31/2010 9:30 | 4.534191 | | 0.343 | 16.43 | 0.375 | 13.46 | 54.56283966 | 104.8162465 |
| 8/31/2010 9:45 | 4.529197 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.56369563 | 104.8159856 |
| 8/31/2010 10:00 | 4.529139 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.56370558 | 104.8159825 |
| 8/31/2010 10:15 | 4.513135 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.56644866 | 104.8151464 |
| 8/31/2010 10:30 | 4.508337 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.56727104 | 104.8148958 |
| 8/31/2010 10:45 | 4.493943 | | 0.343 | 16.43 | 0.375 | 13.42 | 54.56973817 | 104.8141438 |
| 8/31/2010 11:00 | 4.485947 | | 0.343 | 16.43 | 0.375 | 13.42 | 54.57110868 | 104.8137261 |
| 8/31/2010 11:15 | 4.476351 | | 0.343 | 16.43 | 0.375 | 13.41 | 54.57275344 | 104.8132248 |
| 8/31/2010 11:30 | 4.461957 | | 0.343 | 16.43 | 0.375 | 13.41 | 54.57522057 | 104.8124728 |
| 8/31/2010 11:45 | 4.439568 | | 0.343 | 16.43 | 0.375 | 13.4 | 54.57905804 | 104.8113031 |
| 8/31/2010 12:00 | 4.431571 | | 0.343 | 16.43 | 0.375 | 13.4 | 54.58042873 | 104.8108853 |
| 8/31/2010 12:15 | 4.418777 | | 0.343 | 16.43 | 0.375 | 13.4 | 54.58262162 | 104.8102169 |
| 8/31/2010 12:30 | 4.409182 | | 0.343 | 16.43 | 0.375 | 13.41 | 54.58426621 | 104.8097157 |
| 8/31/2010 12:45 | 4.404384 | | 0.343 | 16.43 | 0.375 | 13.42 | 54.58508858 | 104.809465 |
| 8/31/2010 13:00 | 4.385193 | | 0.343 | 16.43 | 0.375 | 13.42 | 54.58837792 | 104.8084624 |
| 8/31/2010 13:15 | 4.3676 | | 0.343 | 16.43 | 0.375 | 13.42 | 54.59139336 | 104.8075433 |
| 8/31/2010 13:30 | 4.343612 | | 0.343 | 16.43 | 0.375 | 13.41 | 54.5955049 | 104.8062901 |
| 8/31/2010 13:45 | 4.342012 | | 0.343 | 16.43 | 0.375 | 13.41 | 54.59577914 | 104.8062065 |
| 8/31/2010 14:00 | 4.335615 | | 0.343 | 16.43 | 0.375 | 13.4 | 54.59687559 | 104.8058723 |
| 8/31/2010 14:15 | 4.32602 | | 0.343 | 16.43 | 0.375 | 13.39 | 54.59852017 | 104.8053711 |
| 8/31/2010 14:30 | 4.311626 | | 0.343 | 16.43 | 0.375 | 13.39 | 54.6009873 | 104.8046191 |
| 8/31/2010 14:45 | 4.297233 | | 0.343 | 16.43 | 0.375 | 13.39 | 54.60345426 | 104.8038671 |
| 8/31/2010 15:00 | 4.287637 | | 0.343 | 16.43 | 0.375 | 13.39 | 54.60509902 | 104.8033658 |
| 8/31/2010 15:15 | 4.28124 | | 0.342 | 16.43 | 0.375 | 13.4 | 54.60619546 | 104.8030316 |
| 8/31/2010 15:30 | 4.249255 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.61167769 | 104.8013606 |
| 8/31/2010 15:45 | 4.246057 | | 0.342 | 16.43 | 0.374 | 13.46 | 54.61222583 | 104.8011936 |
| 8/31/2010 16:00 | 4.234861 | | 0.342 | 16.43 | 0.374 | 13.47 | 54.61414482 | 104.8006087 |
| 8/31/2010 16:15 | 4.210889 | | 0.342 | 16.43 | 0.375 | 13.49 | 54.61825363 | 104.7993563 |
| 8/31/2010 16:30 | 4.166299 | | 0.342 | 16.44 | 0.375 | 13.51 | 54.62589635 | 104.7970268 |
| 8/31/2010 16:45 | 4.16018 | | 0.342 | 16.44 | 0.375 | 13.52 | 54.62694515 | 104.7967071 |
| 8/31/2010 17:00 | 4.152484 | | 0.342 | 16.46 | 0.374 | 13.52 | 54.62826424 | 104.7963051 |
| 8/31/2010 17:15 | 4.15122 | | 0.342 | 16.45 | 0.375 | 13.52 | 54.62848089 | 104.796239 |
| 8/31/2010 17:30 | 4.143395 | | 0.342 | 16.45 | 0.375 | 13.46 | 54.6298221 | 104.7958302 |
| 8/31/2010 17:45 | 4.108274 | | 0.343 | 16.45 | 0.375 | 13.39 | 54.63584184 | 104.7939954 |
| 8/31/2010 18:00 | 4.089098 | | 0.343 | 16.45 | 0.375 | 13.33 | 54.6391286 | 104.7929936 |
| 8/31/2010 18:15 | 4.073104 | | 0.343 | 16.45 | 0.375 | 13.28 | 54.64186997 | 104.792158 |
| 8/31/2010 18:30 | 4.055506 | | 0.343 | 16.45 | 0.375 | 13.24 | 54.64488627 | 104.7912387 |
| 8/31/2010 18:45 | 4.052306 | | 0.342 | 16.46 | 0.374 | 13.21 | 54.64543475 | 104.7910715 |
| 8/31/2010 19:00 | 4.031509 | | 0.342 | 16.45 | 0.375 | 13.18 | 54.64899936 | 104.789985 |
| 8/31/2010 19:15 | 4.007512 | | 0.343 | 16.45 | 0.375 | 13.16 | 54.65311244 | 104.7887313 |
| 8/31/2010 19:30 | 3.999513 | | 0.343 | 16.45 | 0.375 | 13.13 | 54.65448347 | 104.7883134 |
| 8/31/2010 19:45 | 3.983515 | | 0.343 | 16.44 | 0.375 | 13.11 | 54.65722553 | 104.7874777 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 8/31/2010 20:00 | 3.975516 | | 0.343 | 16.45 | 0.375 | 13.09 | 54.65859656 | 104.7870598 |
| 8/31/2010 20:15 | 3.962717 | | 0.343 | 16.45 | 0.375 | 13.06 | 54.66079031 | 104.7863911 |
| 8/31/2010 20:30 | 3.957918 | | 0.343 | 16.45 | 0.375 | 13.04 | 54.66161285 | 104.7861404 |
| 8/31/2010 20:45 | 3.945119 | | 0.343 | 16.45 | 0.375 | 13.03 | 54.6638066 | 104.7854717 |
| 8/31/2010 21:00 | 3.94032 | | 0.343 | 16.45 | 0.375 | 13.01 | 54.66462915 | 104.785221 |
| 8/31/2010 21:15 | 3.917923 | | 0.343 | 16.45 | 0.375 | 12.99 | 54.668468 | 104.784051 |
| 8/31/2010 21:30 | 3.911523 | | 0.343 | 16.45 | 0.375 | 12.97 | 54.66956496 | 104.7837166 |
| 8/31/2010 21:45 | 3.930721 | | 0.343 | 16.45 | 0.375 | 12.95 | 54.66627442 | 104.7847196 |
| 8/31/2010 22:00 | 3.925922 | | 0.343 | 16.45 | 0.375 | 12.93 | 54.66709697 | 104.7844688 |
| 8/31/2010 22:15 | 3.924322 | | 0.342 | 16.45 | 0.374 | 12.92 | 54.66737121 | 104.7843853 |
| 8/31/2010 22:30 | 3.946719 | | 0.343 | 16.45 | 0.375 | 12.9 | 54.66353236 | 104.7855553 |
| 8/31/2010 22:45 | 3.94032 | | 0.343 | 16.45 | 0.375 | 12.88 | 54.66462915 | 104.785221 |
| 8/31/2010 23:00 | 3.945119 | | 0.343 | 16.45 | 0.375 | 12.86 | 54.6638066 | 104.7854717 |
| 8/31/2010 23:15 | 3.957918 | | 0.342 | 16.45 | 0.374 | 12.85 | 54.66161285 | 104.7861404 |
| 8/31/2010 23:30 | 3.956318 | | 0.342 | 16.45 | 0.374 | 12.84 | 54.66188709 | 104.7860568 |
| 8/31/2010 23:45 | 3.959518 | | 0.342 | 16.45 | 0.374 | 12.82 | 54.66133861 | 104.786224 |
| 9/1/2010 0:00 | 3.962717 | | 0.343 | 16.45 | 0.375 | 12.81 | 54.66079031 | 104.7863911 |
| 9/1/2010 0:15 | 3.965917 | | 0.342 | 16.45 | 0.374 | 12.79 | 54.66024183 | 104.7865583 |
| 9/1/2010 0:30 | 3.978715 | | 0.342 | 16.45 | 0.374 | 12.77 | 54.65804825 | 104.7872269 |
| 9/1/2010 0:45 | 3.985115 | | 0.343 | 16.45 | 0.375 | 12.76 | 54.65695129 | 104.7875612 |
| 9/1/2010 1:00 | 3.983509 | | 0.343 | 16.45 | 0.375 | 12.75 | 54.65722656 | 104.7874773 |
| 9/1/2010 1:15 | 3.993078 | | 0.342 | 16.45 | 0.375 | 12.73 | 54.65558643 | 104.7879773 |
| 9/1/2010 1:30 | 4.021871 | | 0.342 | 16.45 | 0.374 | 12.72 | 54.65065131 | 104.7894815 |
| 9/1/2010 1:45 | 4.03787 | | 0.343 | 16.45 | 0.375 | 12.7 | 54.64790908 | 104.7903173 |
| 9/1/2010 2:00 | 4.049095 | | 0.343 | 16.45 | 0.375 | 12.69 | 54.64598512 | 104.7909037 |
| 9/1/2010 2:15 | 4.055505 | | 0.343 | 16.45 | 0.375 | 12.67 | 54.64488644 | 104.7912386 |
| 9/1/2010 2:30 | 4.055506 | | 0.343 | 16.45 | 0.375 | 12.66 | 54.64488627 | 104.7912387 |
| 9/1/2010 2:45 | 4.055506 | | 0.342 | 16.45 | 0.375 | 12.65 | 54.64488627 | 104.7912387 |
| 9/1/2010 3:00 | 4.058706 | | 0.342 | 16.45 | 0.375 | 12.64 | 54.64433779 | 104.7914058 |
| 9/1/2010 3:15 | 4.074704 | | 0.343 | 16.45 | 0.375 | 12.62 | 54.64159573 | 104.7922416 |
| 9/1/2010 3:30 | 4.073104 | | 0.343 | 16.45 | 0.375 | 12.61 | 54.64186997 | 104.792158 |
| 9/1/2010 3:45 | 4.098701 | | 0.342 | 16.45 | 0.374 | 12.6 | 54.63748265 | 104.7934953 |
| 9/1/2010 4:00 | 4.124298 | | 0.342 | 16.45 | 0.374 | 12.59 | 54.63309532 | 104.7948325 |
| 9/1/2010 4:15 | 4.146695 | | 0.342 | 16.45 | 0.374 | 12.58 | 54.62925648 | 104.7960026 |
| 9/1/2010 4:30 | 4.151495 | | 0.342 | 16.45 | 0.374 | 12.57 | 54.62843376 | 104.7962534 |
| 9/1/2010 4:45 | 4.151495 | | 0.342 | 16.45 | 0.374 | 12.56 | 54.62843376 | 104.7962534 |
| 9/1/2010 5:00 | 4.151495 | | 0.342 | 16.45 | 0.374 | 12.54 | 54.62843376 | 104.7962534 |
| 9/1/2010 5:15 | 4.156294 | | 0.343 | 16.45 | 0.375 | 12.53 | 54.62761121 | 104.7965041 |
| 9/1/2010 5:30 | 4.151495 | | 0.343 | 16.45 | 0.375 | 12.52 | 54.62843376 | 104.7962534 |
| 9/1/2010 5:45 | 4.167492 | | 0.343 | 16.45 | 0.375 | 12.51 | 54.62569187 | 104.7970891 |
| 9/1/2010 6:00 | 4.172292 | | 0.342 | 16.45 | 0.375 | 12.55 | 54.62486915 | 104.7973399 |
| 9/1/2010 6:15 | 4.178691 | | 0.342 | 16.45 | 0.375 | 12.69 | 54.62377236 | 104.7976742 |
| 9/1/2010 6:30 | 4.202669 | | 0.342 | 16.45 | 0.375 | 12.98 | 54.61966253 | 104.7989269 |
| 9/1/2010 6:45 | 4.215398 | | 0.342 | 16.45 | 0.375 | 13.41 | 54.61748078 | 104.7995919 |
| 9/1/2010 7:00 | 4.242571 | | 0.342 | 16.45 | 0.375 | 13.52 | 54.61282333 | 104.8010114 |
| 9/1/2010 7:15 | 4.245814 | | 0.342 | 16.45 | 0.375 | 13.52 | 54.61226748 | 104.8011809 |
| 9/1/2010 7:30 | 4.24722 | | 0.342 | 16.45 | 0.375 | 13.51 | 54.61202649 | 104.8012543 |
| 9/1/2010 7:45 | 4.246939 | | 0.342 | 16.44 | 0.375 | 13.51 | 54.61207466 | 104.8012396 |
| 9/1/2010 8:00 | 4.24682 | | 0.342 | 16.44 | 0.375 | 13.49 | 54.61209505 | 104.8012334 |
| 9/1/2010 8:15 | 4.246627 | | 0.343 | 16.44 | 0.375 | 13.48 | 54.61212813 | 104.8012233 |
| 9/1/2010 8:30 | 4.246293 | | 0.343 | 16.43 | 0.375 | 13.47 | 54.61218538 | 104.8012059 |
| 9/1/2010 8:45 | 4.247717 | | 0.343 | 16.43 | 0.375 | 13.46 | 54.61194131 | 104.8012803 |
| 9/1/2010 9:00 | 4.247667 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.61194988 | 104.8012777 |
| 9/1/2010 9:15 | 4.26205 | | 0.343 | 16.43 | 0.375 | 13.44 | 54.60948463 | 104.8020291 |
| 9/1/2010 9:30 | 4.26045 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.60975887 | 104.8019455 |
| 9/1/2010 9:45 | 4.278041 | | 0.343 | 16.43 | 0.375 | 13.41 | 54.60674377 | 104.8028645 |
| 9/1/2010 10:00 | 4.28124 | | 0.343 | 16.43 | 0.375 | 13.4 | 54.60619546 | 104.8030316 |
| 9/1/2010 10:15 | 4.286038 | | 0.343 | 16.42 | 0.375 | 13.39 | 54.60537309 | 104.8032823 |
| 9/1/2010 10:30 | 4.294034 | | 0.342 | 16.43 | 0.375 | 13.38 | 54.60400257 | 104.8037 |
| 9/1/2010 10:45 | 4.292277 | | 0.342 | 16.42 | 0.375 | 13.37 | 54.60430372 | 104.8036082 |
| 9/1/2010 11:00 | 4.29358 | | 0.342 | 16.43 | 0.375 | 13.36 | 54.60408039 | 104.8036763 |
| 9/1/2010 11:15 | 4.293298 | | 0.342 | 16.42 | 0.375 | 13.35 | 54.60412872 | 104.8036616 |

## Table D-28. Groundwater Elevations (Part 18 of 27)

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/1/2010 11:30 | 4.293106 | | 0.342 | 16.42 | 0.375 | 13.35 | 54.60416163 | 104.8036515 |
| 9/1/2010 11:45 | 4.292955 | | 0.342 | 16.42 | 0.375 | 13.34 | 54.60418751 | 104.8036436 |
| 9/1/2010 12:00 | 4.28801 | | 0.342 | 16.42 | 0.375 | 13.33 | 54.60503509 | 104.8033853 |
| 9/1/2010 12:15 | 4.28629 | | 0.342 | 16.42 | 0.375 | 13.32 | 54.60532989 | 104.8032954 |
| 9/1/2010 12:30 | 4.284655 | | 0.342 | 16.42 | 0.375 | 13.32 | 54.60561013 | 104.80321 |
| 9/1/2010 12:45 | 4.289411 | | 0.342 | 16.41 | 0.375 | 13.31 | 54.60479495 | 104.8034585 |
| 9/1/2010 13:00 | 4.273404 | | 0.342 | 16.41 | 0.375 | 13.31 | 54.60753855 | 104.8026222 |
| 9/1/2010 13:15 | 4.2734 | | 0.342 | 16.41 | 0.374 | 13.3 | 54.60753924 | 104.802622 |
| 9/1/2010 13:30 | 4.281394 | | 0.342 | 16.41 | 0.374 | 13.3 | 54.60616907 | 104.8030397 |
| 9/1/2010 13:45 | 4.263808 | | 0.342 | 16.41 | 0.375 | 13.32 | 54.60918331 | 104.8021209 |
| 9/1/2010 14:00 | 4.249428 | | 0.342 | 16.42 | 0.375 | 13.32 | 54.61164804 | 104.8013697 |
| 9/1/2010 14:15 | 4.25905 | | 0.342 | 16.4 | 0.375 | 13.31 | 54.60999883 | 104.8018724 |
| 9/1/2010 14:30 | 4.246241 | | 0.342 | 16.41 | 0.375 | 13.31 | 54.61219429 | 104.8012032 |
| 9/1/2010 14:45 | 4.220645 | | 0.342 | 16.4 | 0.375 | 13.32 | 54.61658145 | 104.799866 |
| 9/1/2010 15:00 | 4.233447 | | 0.342 | 16.42 | 0.375 | 13.32 | 54.61438718 | 104.8005348 |
| 9/1/2010 15:15 | 4.20316 | | 0.342 | 16.41 | 0.375 | 13.32 | 54.61957838 | 104.7989525 |
| 9/1/2010 15:30 | 4.209635 | | 0.343 | 16.42 | 0.375 | 13.31 | 54.61846856 | 104.7992908 |
| 9/1/2010 15:45 | 4.201562 | | 0.343 | 16.42 | 0.375 | 13.3 | 54.61985227 | 104.798869 |
| 9/1/2010 16:00 | 4.201487 | | 0.342 | 16.4 | 0.375 | 13.29 | 54.61986513 | 104.7988651 |
| 9/1/2010 16:15 | 4.203062 | | 0.342 | 16.41 | 0.375 | 13.29 | 54.61959517 | 104.7989474 |
| 9/1/2010 16:30 | 4.217445 | | 0.342 | 16.41 | 0.375 | 13.29 | 54.61712993 | 104.7996988 |
| 9/1/2010 16:45 | 4.209452 | | 0.342 | 16.41 | 0.375 | 13.29 | 54.61849993 | 104.7992812 |
| 9/1/2010 17:00 | 4.207853 | | 0.342 | 16.41 | 0.375 | 13.29 | 54.618774 | 104.7991977 |
| 9/1/2010 17:15 | 4.220643 | | 0.342 | 16.41 | 0.375 | 13.3 | 54.61658179 | 104.7998659 |
| 9/1/2010 17:30 | 4.206254 | | 0.342 | 16.41 | 0.375 | 13.31 | 54.61904806 | 104.7991141 |
| 9/1/2010 17:45 | 4.219048 | | 0.342 | 16.4 | 0.375 | 13.32 | 54.61685517 | 104.7997825 |
| 9/1/2010 18:00 | 4.249474 | | 0.343 | 16.42 | 0.375 | 13.32 | 54.61164016 | 104.8013721 |
| 9/1/2010 18:15 | 4.241605 | | 0.342 | 16.42 | 0.375 | 13.34 | 54.6129889 | 104.800961 |
| 9/1/2010 18:30 | 4.26267 | | 0.342 | 16.41 | 0.375 | 13.28 | 54.60937836 | 104.8020615 |
| 9/1/2010 18:45 | 4.279136 | | 0.342 | 16.42 | 0.374 | 13.21 | 54.60655609 | 104.8029217 |
| 9/1/2010 19:00 | 4.292271 | | 0.342 | 16.42 | 0.375 | 13.16 | 54.60430475 | 104.8036079 |
| 9/1/2010 19:15 | 4.276401 | | 0.342 | 16.43 | 0.374 | 13.11 | 54.60702487 | 104.8027788 |
| 9/1/2010 19:30 | 4.292424 | | 0.342 | 16.43 | 0.374 | 13.08 | 54.60427853 | 104.8036159 |
| 9/1/2010 19:45 | 4.314819 | | 0.342 | 16.43 | 0.374 | 13.05 | 54.60044002 | 104.8047859 |
| 9/1/2010 20:00 | 4.31162 | | 0.342 | 16.43 | 0.375 | 13.02 | 54.60098833 | 104.8046188 |
| 9/1/2010 20:15 | 4.316418 | | 0.342 | 16.43 | 0.374 | 12.99 | 54.60016595 | 104.8048694 |
| 9/1/2010 20:30 | 4.338808 | | 0.342 | 16.43 | 0.374 | 12.97 | 54.59632831 | 104.8060391 |
| 9/1/2010 20:45 | 4.342006 | | 0.342 | 16.43 | 0.375 | 12.95 | 54.59578017 | 104.8062062 |
| 9/1/2010 21:00 | 4.343606 | | 0.342 | 16.43 | 0.375 | 12.93 | 54.59550593 | 104.8062898 |
| 9/1/2010 21:15 | 4.351664 | | 0.342 | 16.43 | 0.374 | 12.91 | 54.59412479 | 104.8067108 |
| 9/1/2010 21:30 | 4.36471 | | 0.342 | 16.44 | 0.375 | 12.89 | 54.59188871 | 104.8073923 |
| 9/1/2010 21:45 | 4.398567 | | 0.342 | 16.44 | 0.374 | 12.88 | 54.58608562 | 104.8091611 |
| 9/1/2010 22:00 | 4.427496 | | 0.342 | 16.44 | 0.374 | 12.86 | 54.58112719 | 104.8106724 |
| 9/1/2010 22:15 | 4.438785 | | 0.342 | 16.44 | 0.374 | 12.84 | 54.57919225 | 104.8112622 |
| 9/1/2010 22:30 | 4.438865 | | 0.342 | 16.44 | 0.375 | 12.82 | 54.57917854 | 104.8112664 |
| 9/1/2010 22:45 | 4.451762 | | 0.342 | 16.45 | 0.374 | 12.81 | 54.57696799 | 104.8119402 |
| 9/1/2010 23:00 | 4.464646 | | 0.342 | 16.45 | 0.374 | 12.79 | 54.57475968 | 104.8126133 |
| 9/1/2010 23:15 | 4.51445 | | 0.342 | 16.45 | 0.374 | 12.77 | 54.56622327 | 104.8152151 |
| 9/1/2010 23:30 | 4.535392 | | 0.342 | 16.45 | 0.374 | 12.76 | 54.56263381 | 104.8163092 |
| 9/1/2010 23:45 | 4.537037 | | 0.342 | 16.45 | 0.374 | 12.74 | 54.56235186 | 104.8163952 |
| 9/2/2010 0:00 | 4.553045 | | 0.342 | 16.45 | 0.374 | 12.72 | 54.55960809 | 104.8172315 |
| 9/2/2010 0:15 | 4.565844 | | 0.342 | 16.45 | 0.374 | 12.71 | 54.55741434 | 104.8179001 |
| 9/2/2010 0:30 | 4.583442 | | 0.342 | 16.45 | 0.374 | 12.69 | 54.55439804 | 104.8188195 |
| 9/2/2010 0:45 | 4.585042 | | 0.342 | 16.45 | 0.374 | 12.68 | 54.5541238 | 104.8189031 |
| 9/2/2010 1:00 | 4.59304 | | 0.342 | 16.45 | 0.374 | 12.67 | 54.55275294 | 104.8193209 |
| 9/2/2010 1:15 | 4.636235 | | 0.342 | 16.45 | 0.374 | 12.65 | 54.54534932 | 104.8215775 |
| 9/2/2010 1:30 | 4.658633 | | 0.342 | 16.45 | 0.374 | 12.64 | 54.5415103 | 104.8227477 |
| 9/2/2010 1:45 | 4.673156 | | 0.342 | 16.45 | 0.374 | 12.63 | 54.53902106 | 104.8235064 |
| 9/2/2010 2:00 | 4.679842 | | 0.342 | 16.45 | 0.374 | 12.61 | 54.53787508 | 104.8238557 |
| 9/2/2010 2:15 | 4.680024 | | 0.342 | 16.46 | 0.374 | 12.6 | 54.53784389 | 104.8238652 |
| 9/2/2010 2:30 | 4.681956 | | 0.342 | 16.46 | 0.374 | 12.58 | 54.53751274 | 104.8239661 |
| 9/2/2010 2:45 | 4.688564 | | 0.342 | 16.45 | 0.374 | 12.57 | 54.53638013 | 104.8243113 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/2/2010 3:00 | 4.717429 | | 0.342 | 16.45 | 0.374 | 12.56 | 54.53143267 | 104.8258193 |
| 9/2/2010 3:15 | 4.751106 | | 0.342 | 16.46 | 0.374 | 12.54 | 54.52566043 | 104.8275787 |
| 9/2/2010 3:30 | 4.771967 | | 0.342 | 16.46 | 0.374 | 12.53 | 54.52208486 | 104.8286685 |
| 9/2/2010 3:45 | 4.775156 | | 0.343 | 16.46 | 0.375 | 12.52 | 54.52153826 | 104.8288351 |
| 9/2/2010 4:00 | 4.7767 | | 0.342 | 16.46 | 0.374 | 12.51 | 54.52127362 | 104.8289158 |
| 9/2/2010 4:15 | 4.776676 | | 0.342 | 16.45 | 0.374 | 12.5 | 54.52127773 | 104.8289145 |
| 9/2/2010 4:30 | 4.776783 | | 0.342 | 16.46 | 0.374 | 12.48 | 54.52125939 | 104.8289201 |
| 9/2/2010 4:45 | 4.789749 | | 0.342 | 16.47 | 0.374 | 12.47 | 54.51903702 | 104.8295975 |
| 9/2/2010 5:00 | 4.801017 | | 0.342 | 16.46 | 0.374 | 12.46 | 54.51710569 | 104.8301862 |
| 9/2/2010 5:15 | 4.791432 | | 0.342 | 16.46 | 0.374 | 12.45 | 54.51874856 | 104.8296854 |
| 9/2/2010 5:30 | 4.804236 | | 0.342 | 16.47 | 0.374 | 12.45 | 54.51655395 | 104.8303544 |
| 9/2/2010 5:45 | 4.815438 | | 0.342 | 16.46 | 0.374 | 12.56 | 54.51463393 | 104.8309396 |
| 9/2/2010 6:00 | 4.805836 | | 0.342 | 16.46 | 0.374 | 12.77 | 54.51627971 | 104.8304379 |
| 9/2/2010 6:15 | 4.812238 | | 0.342 | 16.47 | 0.374 | 13.02 | 54.51518241 | 104.8307724 |
| 9/2/2010 6:30 | 4.829819 | | 0.342 | 16.47 | 0.374 | 13.33 | 54.51216902 | 104.8316909 |
| 9/2/2010 6:45 | 4.836107 | | 0.342 | 16.47 | 0.374 | 13.63 | 54.51109126 | 104.8320194 |
| 9/2/2010 7:00 | 4.847203 | | 0.342 | 16.46 | 0.374 | 13.62 | 54.50918941 | 104.8325991 |
| 9/2/2010 7:15 | 4.854906 | | 0.342 | 16.45 | 0.374 | 13.6 | 54.50786911 | 104.8330015 |
| 9/2/2010 7:30 | 4.847847 | | 0.343 | 16.44 | 0.375 | 13.58 | 54.50907902 | 104.8326327 |
| 9/2/2010 7:45 | 4.850728 | | 0.342 | 16.45 | 0.374 | 13.56 | 54.50858522 | 104.8327832 |
| 9/2/2010 8:00 | 4.857036 | | 0.342 | 16.45 | 0.374 | 13.54 | 54.50750403 | 104.8331128 |
| 9/2/2010 8:15 | 4.848937 | | 0.343 | 16.45 | 0.375 | 13.53 | 54.5088922 | 104.8326897 |
| 9/2/2010 8:30 | 4.84867 | | 0.343 | 16.45 | 0.375 | 13.52 | 54.50893796 | 104.8326757 |
| 9/2/2010 8:45 | 4.859583 | | 0.342 | 16.44 | 0.374 | 13.5 | 54.50706747 | 104.8332458 |
| 9/2/2010 9:00 | 4.867334 | | 0.342 | 16.44 | 0.374 | 13.49 | 54.50573895 | 104.8336508 |
| 9/2/2010 9:15 | 4.882967 | | 0.342 | 16.44 | 0.374 | 13.47 | 54.50305946 | 104.8344675 |
| 9/2/2010 9:30 | 4.877893 | | 0.342 | 16.43 | 0.374 | 13.45 | 54.50392914 | 104.8342024 |
| 9/2/2010 9:45 | 4.882593 | | 0.342 | 16.43 | 0.374 | 13.44 | 54.50312356 | 104.8344479 |
| 9/2/2010 10:00 | 4.877771 | | 0.342 | 16.43 | 0.374 | 13.43 | 54.50395005 | 104.834196 |
| 9/2/2010 10:15 | 4.880966 | | 0.342 | 16.43 | 0.374 | 13.42 | 54.50340243 | 104.8343629 |
| 9/2/2010 10:30 | 4.87297 | | 0.342 | 16.43 | 0.374 | 13.4 | 54.50477294 | 104.8339452 |
| 9/2/2010 10:45 | 4.869771 | | 0.342 | 16.42 | 0.374 | 13.39 | 54.50532125 | 104.8337781 |
| 9/2/2010 11:00 | 4.87137 | | 0.342 | 16.43 | 0.374 | 13.39 | 54.50504718 | 104.8338616 |
| 9/2/2010 11:15 | 4.869771 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.50532125 | 104.8337781 |
| 9/2/2010 11:30 | 4.869763 | | 0.342 | 16.42 | 0.374 | 13.37 | 54.50532262 | 104.8337777 |
| 9/2/2010 11:45 | 4.869606 | | 0.342 | 16.42 | 0.374 | 13.36 | 54.50534953 | 104.8337695 |
| 9/2/2010 12:00 | 4.869364 | | 0.342 | 16.42 | 0.374 | 13.36 | 54.50539101 | 104.8337568 |
| 9/2/2010 12:15 | 4.869176 | | 0.342 | 16.43 | 0.374 | 13.35 | 54.50542323 | 104.833747 |
| 9/2/2010 12:30 | 4.86893 | | 0.342 | 16.41 | 0.374 | 13.34 | 54.5054654 | 104.8337341 |
| 9/2/2010 12:45 | 4.868747 | | 0.342 | 16.42 | 0.374 | 13.33 | 54.50549676 | 104.8337246 |
| 9/2/2010 13:00 | 4.86849 | | 0.342 | 16.42 | 0.375 | 13.32 | 54.50554081 | 104.8337112 |
| 9/2/2010 13:15 | 4.868283 | | 0.342 | 16.42 | 0.375 | 13.31 | 54.50557629 | 104.8337003 |
| 9/2/2010 13:30 | 4.868173 | | 0.343 | 16.42 | 0.375 | 13.31 | 54.50559515 | 104.8336946 |
| 9/2/2010 13:45 | 4.868135 | | 0.343 | 16.41 | 0.375 | 13.3 | 54.50560166 | 104.8336926 |
| 9/2/2010 14:00 | 4.863332 | | 0.342 | 16.41 | 0.375 | 13.29 | 54.5064249 | 104.8334417 |
| 9/2/2010 14:15 | 4.85214 | | 0.342 | 16.41 | 0.374 | 13.29 | 54.5083432 | 104.832857 |
| 9/2/2010 14:30 | 4.842547 | | 0.342 | 16.41 | 0.375 | 13.28 | 54.50998744 | 104.8323558 |
| 9/2/2010 14:45 | 4.836153 | | 0.342 | 16.4 | 0.375 | 13.28 | 54.51108338 | 104.8320218 |
| 9/2/2010 15:00 | 4.821764 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.51354965 | 104.8312701 |
| 9/2/2010 15:15 | 4.821764 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.51354965 | 104.8312701 |
| 9/2/2010 15:30 | 4.821764 | | 0.342 | 16.41 | 0.374 | 13.27 | 54.51354965 | 104.8312701 |
| 9/2/2010 15:45 | 4.821764 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.51354965 | 104.8312701 |
| 9/2/2010 16:00 | 4.808975 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.51574169 | 104.8306019 |
| 9/2/2010 16:15 | 4.80258 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.51683779 | 104.8302678 |
| 9/2/2010 16:30 | 4.794586 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.51820796 | 104.8298502 |
| 9/2/2010 16:45 | 4.786592 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.51957813 | 104.8294326 |
| 9/2/2010 17:00 | 4.777 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.5212222 | 104.8289315 |
| 9/2/2010 17:15 | 4.772203 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.52204441 | 104.8286809 |
| 9/2/2010 17:30 | 4.773802 | | 0.342 | 16.41 | 0.374 | 13.29 | 54.52177034 | 104.8287644 |
| 9/2/2010 17:45 | 4.772203 | | 0.342 | 16.4 | 0.375 | 13.29 | 54.52204441 | 104.8286809 |
| 9/2/2010 18:00 | 4.772203 | | 0.342 | 16.4 | 0.375 | 13.31 | 54.52204441 | 104.8286809 |
| 9/2/2010 18:15 | 4.772249 | | 0.342 | 16.41 | 0.375 | 13.27 | 54.52203652 | 104.8286833 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/2/2010 18:30 | 4.772498 | | 0.342 | 16.41 | 0.375 | 13.19 | 54.52199384 | 104.8286963 |
| 9/2/2010 18:45 | 4.769773 | | 0.342 | 16.42 | 0.375 | 13.13 | 54.52246091 | 104.8285539 |
| 9/2/2010 19:00 | 4.749489 | | 0.342 | 16.42 | 0.374 | 13.1 | 54.52593759 | 104.8274942 |
| 9/2/2010 19:15 | 4.730543 | | 0.342 | 16.42 | 0.375 | 13.06 | 54.52918493 | 104.8265044 |
| 9/2/2010 19:30 | 4.729012 | | 0.342 | 16.42 | 0.374 | 13.03 | 54.52944734 | 104.8264244 |
| 9/2/2010 19:45 | 4.727428 | | 0.342 | 16.42 | 0.374 | 13 | 54.52971884 | 104.8263417 |
| 9/2/2010 20:00 | 4.72743 | | 0.342 | 16.42 | 0.374 | 12.97 | 54.5297185 | 104.8263418 |
| 9/2/2010 20:15 | 4.72583 | | 0.342 | 16.43 | 0.374 | 12.95 | 54.52999274 | 104.8262582 |
| 9/2/2010 20:30 | 4.729029 | | 0.342 | 16.43 | 0.374 | 12.93 | 54.52944443 | 104.8264253 |
| 9/2/2010 20:45 | 4.729029 | | 0.342 | 16.43 | 0.374 | 12.91 | 54.52944443 | 104.8264253 |
| 9/2/2010 21:00 | 4.735426 | | 0.342 | 16.43 | 0.374 | 12.89 | 54.52834798 | 104.8267595 |
| 9/2/2010 21:15 | 4.72909 | | 0.342 | 16.43 | 0.375 | 12.87 | 54.52943397 | 104.8264285 |
| 9/2/2010 21:30 | 4.743586 | | 0.343 | 16.44 | 0.375 | 12.85 | 54.52694936 | 104.8271858 |
| 9/2/2010 21:45 | 4.730769 | | 0.343 | 16.43 | 0.375 | 12.84 | 54.52914619 | 104.8265162 |
| 9/2/2010 22:00 | 4.764266 | | 0.343 | 16.43 | 0.375 | 12.82 | 54.52340481 | 104.8282662 |
| 9/2/2010 22:15 | 4.773824 | | 0.343 | 16.43 | 0.375 | 12.8 | 54.52176657 | 104.8287656 |
| 9/2/2010 22:30 | 4.796205 | | 0.342 | 16.43 | 0.375 | 12.79 | 54.51793046 | 104.8299348 |
| 9/2/2010 22:45 | 4.770616 | | 0.343 | 16.43 | 0.375 | 12.77 | 54.52231642 | 104.828598 |
| 9/2/2010 23:00 | 4.780212 | | 0.342 | 16.43 | 0.375 | 12.75 | 54.52067166 | 104.8290993 |
| 9/2/2010 23:15 | 4.813804 | | 0.342 | 16.43 | 0.375 | 12.74 | 54.51491399 | 104.8308542 |
| 9/2/2010 23:30 | 4.820375 | | 0.342 | 16.44 | 0.374 | 12.72 | 54.51378773 | 104.8311975 |
| 9/2/2010 23:45 | 4.822225 | | 0.342 | 16.44 | 0.374 | 12.71 | 54.51347064 | 104.8312942 |
| 9/3/2010 0:00 | 4.822416 | | 0.342 | 16.44 | 0.374 | 12.69 | 54.5134379 | 104.8313041 |
| 9/3/2010 0:15 | 4.822612 | | 0.342 | 16.44 | 0.375 | 12.67 | 54.5134043 | 104.8313144 |
| 9/3/2010 0:30 | 4.822795 | | 0.342 | 16.45 | 0.374 | 12.66 | 54.51337294 | 104.8313239 |
| 9/3/2010 0:45 | 4.82305 | | 0.342 | 16.45 | 0.374 | 12.65 | 54.51332923 | 104.8313373 |
| 9/3/2010 1:00 | 4.823182 | | 0.342 | 16.45 | 0.374 | 12.63 | 54.51330661 | 104.8313441 |
| 9/3/2010 1:15 | 4.82491 | | 0.342 | 16.45 | 0.374 | 12.62 | 54.51301043 | 104.8314344 |
| 9/3/2010 1:30 | 4.828185 | | 0.342 | 16.45 | 0.374 | 12.61 | 54.51244909 | 104.8316055 |
| 9/3/2010 1:45 | 4.834607 | | 0.342 | 16.45 | 0.374 | 12.6 | 54.51134836 | 104.831941 |
| 9/3/2010 2:00 | 4.831411 | | 0.342 | 16.45 | 0.374 | 12.58 | 54.51189615 | 104.8317741 |
| 9/3/2010 2:15 | 4.834611 | | 0.342 | 16.45 | 0.374 | 12.57 | 54.51134767 | 104.8319412 |
| 9/3/2010 2:30 | 4.84101 | | 0.342 | 16.45 | 0.374 | 12.55 | 54.51025089 | 104.8322755 |
| 9/3/2010 2:45 | 4.84261 | | 0.342 | 16.45 | 0.374 | 12.54 | 54.50997665 | 104.8323591 |
| 9/3/2010 3:00 | 4.84261 | | 0.342 | 16.45 | 0.375 | 12.53 | 54.50997665 | 104.8323591 |
| 9/3/2010 3:15 | 4.84741 | | 0.342 | 16.45 | 0.375 | 12.52 | 54.50915393 | 104.8326099 |
| 9/3/2010 3:30 | 4.849009 | | 0.342 | 16.45 | 0.374 | 12.51 | 54.50887986 | 104.8326934 |
| 9/3/2010 3:45 | 4.845809 | | 0.342 | 16.45 | 0.374 | 12.5 | 54.50942834 | 104.8325262 |
| 9/3/2010 4:00 | 4.84741 | | 0.342 | 16.45 | 0.374 | 12.49 | 54.50915393 | 104.8326099 |
| 9/3/2010 4:15 | 4.850609 | | 0.342 | 16.45 | 0.374 | 12.48 | 54.50860562 | 104.832777 |
| 9/3/2010 4:30 | 4.857008 | | 0.342 | 16.45 | 0.374 | 12.47 | 54.50750883 | 104.8331113 |
| 9/3/2010 4:45 | 4.853808 | | 0.342 | 16.45 | 0.374 | 12.47 | 54.50805731 | 104.8329441 |
| 9/3/2010 5:00 | 4.857008 | | 0.343 | 16.44 | 0.375 | 12.46 | 54.50750883 | 104.8331113 |
| 9/3/2010 5:15 | 4.852209 | | 0.342 | 16.45 | 0.374 | 12.45 | 54.50833138 | 104.8328606 |
| 9/3/2010 5:30 | 4.860219 | | 0.342 | 16.45 | 0.374 | 12.45 | 54.50695846 | 104.8332791 |
| 9/3/2010 5:45 | 4.863539 | | 0.342 | 16.44 | 0.374 | 12.52 | 54.50638942 | 104.8334525 |
| 9/3/2010 6:00 | 4.854204 | | 0.342 | 16.45 | 0.374 | 12.66 | 54.50798943 | 104.8329648 |
| 9/3/2010 6:15 | 4.851239 | | 0.342 | 16.45 | 0.374 | 12.87 | 54.50849764 | 104.8328099 |
| 9/3/2010 6:30 | 4.851204 | | 0.342 | 16.45 | 0.374 | 13.13 | 54.50850363 | 104.8328081 |
| 9/3/2010 6:45 | 4.84767 | | 0.342 | 16.44 | 0.374 | 13.38 | 54.50910936 | 104.8326235 |
| 9/3/2010 7:00 | 4.845883 | | 0.342 | 16.45 | 0.374 | 13.55 | 54.50941565 | 104.8325301 |
| 9/3/2010 7:15 | 4.842629 | | 0.342 | 16.44 | 0.374 | 13.53 | 54.50997339 | 104.8323601 |
| 9/3/2010 7:30 | 4.842538 | | 0.343 | 16.45 | 0.375 | 13.51 | 54.50998899 | 104.8323554 |
| 9/3/2010 7:45 | 4.829497 | | 0.342 | 16.45 | 0.374 | 13.5 | 54.51222421 | 104.8316741 |
| 9/3/2010 8:00 | 4.822767 | | 0.342 | 16.44 | 0.374 | 13.48 | 54.51337774 | 104.8313225 |
| 9/3/2010 8:15 | 4.827005 | | 0.342 | 16.44 | 0.374 | 13.46 | 54.51265134 | 104.8315439 |
| 9/3/2010 8:30 | 4.823507 | | 0.342 | 16.43 | 0.375 | 13.45 | 54.5132509 | 104.8313611 |
| 9/3/2010 8:45 | 4.825014 | | 0.342 | 16.42 | 0.375 | 13.43 | 54.5129926 | 104.8314399 |
| 9/3/2010 9:00 | 4.83299 | | 0.342 | 16.43 | 0.375 | 13.41 | 54.51162551 | 104.8318565 |
| 9/3/2010 9:15 | 4.844182 | | 0.342 | 16.42 | 0.374 | 13.4 | 54.50970721 | 104.8324412 |
| 9/3/2010 9:30 | 4.845781 | | 0.342 | 16.42 | 0.374 | 13.39 | 54.50943314 | 104.8325248 |
| 9/3/2010 9:45 | 4.852179 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.50833652 | 104.832859 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/3/2010 10:00 | 4.840932 | | 0.342 | 16.42 | 0.374 | 13.36 | 54.51026426 | 104.8322715 |
| 9/3/2010 10:15 | 4.816679 | | 0.342 | 16.42 | 0.375 | 13.36 | 54.51442122 | 104.8310044 |
| 9/3/2010 10:30 | 4.813163 | | 0.342 | 16.41 | 0.375 | 13.34 | 54.51502386 | 104.8308207 |
| 9/3/2010 10:45 | 4.808027 | | 0.342 | 16.41 | 0.375 | 13.33 | 54.51590417 | 104.8305524 |
| 9/3/2010 11:00 | 4.786897 | | 0.342 | 16.42 | 0.375 | 13.32 | 54.51952585 | 104.8294485 |
| 9/3/2010 11:15 | 4.789876 | | 0.342 | 16.42 | 0.375 | 13.31 | 54.51901525 | 104.8296042 |
| 9/3/2010 11:30 | 4.786609 | | 0.342 | 16.41 | 0.374 | 13.31 | 54.51957522 | 104.8294335 |
| 9/3/2010 11:45 | 4.773804 | | 0.342 | 16.4 | 0.375 | 13.3 | 54.52176999 | 104.8287645 |
| 9/3/2010 12:00 | 4.778598 | | 0.342 | 16.41 | 0.374 | 13.29 | 54.5209483 | 104.829015 |
| 9/3/2010 12:15 | 4.773802 | | 0.342 | 16.41 | 0.374 | 13.29 | 54.52177034 | 104.8287644 |
| 9/3/2010 12:30 | 4.772203 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.52204441 | 104.8286809 |
| 9/3/2010 12:45 | 4.770605 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.5223183 | 104.8285974 |
| 9/3/2010 13:00 | 4.756217 | | 0.342 | 16.41 | 0.374 | 13.27 | 54.52478441 | 104.8278457 |
| 9/3/2010 13:15 | 4.759414 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.52423644 | 104.8280127 |
| 9/3/2010 13:30 | 4.756217 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.52478441 | 104.8278457 |
| 9/3/2010 13:45 | 4.75142 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.52560661 | 104.8275951 |
| 9/3/2010 14:00 | 4.738631 | | 0.342 | 16.41 | 0.375 | 13.25 | 54.52779865 | 104.826927 |
| 9/3/2010 14:15 | 4.732236 | | 0.342 | 16.41 | 0.375 | 13.25 | 54.52889475 | 104.8265929 |
| 9/3/2010 14:30 | 4.727439 | | 0.342 | 16.41 | 0.375 | 13.25 | 54.52971696 | 104.8263423 |
| 9/3/2010 14:45 | 4.724242 | | 0.342 | 16.4 | 0.375 | 13.25 | 54.53026492 | 104.8261753 |
| 9/3/2010 15:00 | 4.722643 | | 0.342 | 16.4 | 0.375 | 13.26 | 54.53053899 | 104.8260917 |
| 9/3/2010 15:15 | 4.71465 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.53190899 | 104.8256741 |
| 9/3/2010 15:30 | 4.70186 | | 0.342 | 16.4 | 0.375 | 13.27 | 54.5341012 | 104.825006 |
| 9/3/2010 15:45 | 4.679477 | | 0.342 | 16.4 | 0.375 | 13.28 | 54.53793764 | 104.8238366 |
| 9/3/2010 16:00 | 4.682675 | | 0.342 | 16.4 | 0.375 | 13.28 | 54.53738951 | 104.8240037 |
| 9/3/2010 16:15 | 4.67628 | | 0.342 | 16.4 | 0.375 | 13.29 | 54.53848561 | 104.8236696 |
| 9/3/2010 16:30 | 4.67628 | | 0.342 | 16.4 | 0.375 | 13.29 | 54.53848561 | 104.8236696 |
| 9/3/2010 16:45 | 4.67628 | | 0.342 | 16.4 | 0.375 | 13.31 | 54.53848561 | 104.8236696 |
| 9/3/2010 17:00 | 4.676305 | | 0.343 | 16.4 | 0.375 | 13.31 | 54.53848132 | 104.8236709 |
| 9/3/2010 17:15 | 4.676404 | | 0.342 | 16.41 | 0.375 | 13.31 | 54.53846435 | 104.8236761 |
| 9/3/2010 17:30 | 4.676598 | | 0.342 | 16.41 | 0.375 | 13.32 | 54.5384311 | 104.8236862 |
| 9/3/2010 17:45 | 4.676672 | | 0.342 | 16.41 | 0.375 | 13.32 | 54.53841842 | 104.8236901 |
| 9/3/2010 18:00 | 4.67516 | | 0.342 | 16.41 | 0.375 | 13.32 | 54.53867758 | 104.8236111 |
| 9/3/2010 18:15 | 4.676826 | | 0.342 | 16.41 | 0.375 | 13.32 | 54.53839202 | 104.8236981 |
| 9/3/2010 18:30 | 4.673705 | | 0.342 | 16.41 | 0.375 | 13.25 | 54.53892696 | 104.8235351 |
| 9/3/2010 18:45 | 4.648221 | | 0.342 | 16.41 | 0.375 | 13.18 | 54.54329492 | 104.8222037 |
| 9/3/2010 19:00 | 4.635528 | | 0.342 | 16.41 | 0.375 | 13.13 | 54.5454705 | 104.8215406 |
| 9/3/2010 19:15 | 4.627812 | | 0.342 | 16.42 | 0.375 | 13.09 | 54.54679302 | 104.8211375 |
| 9/3/2010 19:30 | 4.623281 | | 0.342 | 16.42 | 0.374 | 13.05 | 54.54756964 | 104.8209008 |
| 9/3/2010 19:45 | 4.612224 | | 0.342 | 16.42 | 0.375 | 13.02 | 54.54946481 | 104.8203231 |
| 9/3/2010 20:00 | 4.609072 | | 0.342 | 16.42 | 0.375 | 12.99 | 54.55000506 | 104.8201585 |
| 9/3/2010 20:15 | 4.617079 | | 0.342 | 16.42 | 0.375 | 12.96 | 54.54863266 | 104.8205768 |
| 9/3/2010 20:30 | 4.609084 | | 0.342 | 16.42 | 0.375 | 12.94 | 54.550003 | 104.8201591 |
| 9/3/2010 20:45 | 4.610683 | | 0.342 | 16.42 | 0.375 | 12.92 | 54.54972893 | 104.8202426 |
| 9/3/2010 21:00 | 4.61548 | | 0.342 | 16.43 | 0.375 | 12.9 | 54.54890673 | 104.8204932 |
| 9/3/2010 21:15 | 4.607484 | | 0.342 | 16.42 | 0.375 | 12.88 | 54.55027724 | 104.8200755 |
| 9/3/2010 21:30 | 4.609084 | | 0.342 | 16.42 | 0.375 | 12.86 | 54.550003 | 104.8201591 |
| 9/3/2010 21:45 | 4.609084 | | 0.342 | 16.42 | 0.374 | 12.84 | 54.550003 | 104.8201591 |
| 9/3/2010 22:00 | 4.609084 | | 0.342 | 16.42 | 0.374 | 12.82 | 54.550003 | 104.8201591 |
| 9/3/2010 22:15 | 4.605886 | | 0.342 | 16.42 | 0.374 | 12.8 | 54.55055114 | 104.819992 |
| 9/3/2010 22:30 | 4.607484 | | 0.342 | 16.42 | 0.374 | 12.79 | 54.55027724 | 104.8200755 |
| 9/3/2010 22:45 | 4.609084 | | 0.342 | 16.43 | 0.374 | 12.77 | 54.550003 | 104.8201591 |
| 9/3/2010 23:00 | 4.613882 | | 0.342 | 16.42 | 0.374 | 12.76 | 54.54918063 | 104.8204097 |
| 9/3/2010 23:15 | 4.61868 | | 0.342 | 16.42 | 0.375 | 12.74 | 54.54835825 | 104.8206604 |
| 9/3/2010 23:30 | 4.620278 | | 0.342 | 16.42 | 0.374 | 12.72 | 54.54808435 | 104.8207439 |
| 9/3/2010 23:45 | 4.625076 | | 0.342 | 16.42 | 0.375 | 12.7 | 54.54726197 | 104.8209946 |
| 9/4/2010 0:00 | 4.628274 | | 0.342 | 16.42 | 0.375 | 12.69 | 54.54671384 | 104.8211616 |
| 9/4/2010 0:15 | 4.62989 | | 0.342 | 16.42 | 0.375 | 12.68 | 54.54643685 | 104.821246 |
| 9/4/2010 0:30 | 4.629918 | | 0.342 | 16.43 | 0.375 | 12.66 | 54.54643205 | 104.8212475 |
| 9/4/2010 0:45 | 4.629988 | | 0.342 | 16.42 | 0.375 | 12.65 | 54.54642006 | 104.8212512 |
| 9/4/2010 1:00 | 4.630273 | | 0.342 | 16.44 | 0.375 | 12.63 | 54.54637121 | 104.8212661 |
| 9/4/2010 1:15 | 4.630561 | | 0.342 | 16.44 | 0.375 | 12.62 | 54.54632184 | 104.8212811 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/4/2010 1:30 | 4.633814 | | 0.342 | 16.44 | 0.375 | 12.61 | 54.54576428 | 104.821451 |
| 9/4/2010 1:45 | 4.643445 | | 0.342 | 16.43 | 0.374 | 12.6 | 54.54411353 | 104.8219542 |
| 9/4/2010 2:00 | 4.645181 | | 0.342 | 16.44 | 0.375 | 12.59 | 54.54381598 | 104.8220449 |
| 9/4/2010 2:15 | 4.654808 | | 0.342 | 16.44 | 0.375 | 12.57 | 54.54216591 | 104.8225478 |
| 9/4/2010 2:30 | 4.654852 | | 0.342 | 16.44 | 0.374 | 12.56 | 54.54215837 | 104.8225501 |
| 9/4/2010 2:45 | 4.65968 | | 0.342 | 16.45 | 0.374 | 12.55 | 54.54133085 | 104.8228024 |
| 9/4/2010 3:00 | 4.662897 | | 0.342 | 16.45 | 0.374 | 12.54 | 54.54077945 | 104.8229704 |
| 9/4/2010 3:15 | 4.667698 | | 0.342 | 16.45 | 0.374 | 12.53 | 54.53995656 | 104.8232212 |
| 9/4/2010 3:30 | 4.677273 | | 0.342 | 16.45 | 0.375 | 12.52 | 54.53831541 | 104.8237215 |
| 9/4/2010 3:45 | 4.680652 | | 0.342 | 16.45 | 0.375 | 12.51 | 54.53773625 | 104.823898 |
| 9/4/2010 4:00 | 4.680834 | | 0.342 | 16.45 | 0.374 | 12.5 | 54.53770505 | 104.8239075 |
| 9/4/2010 4:15 | 4.682566 | | 0.342 | 16.45 | 0.374 | 12.49 | 54.53740819 | 104.823998 |
| 9/4/2010 4:30 | 4.684183 | | 0.342 | 16.45 | 0.374 | 12.49 | 54.53713103 | 104.8240825 |
| 9/4/2010 4:45 | 4.684156 | | 0.342 | 16.45 | 0.374 | 12.48 | 54.53713566 | 104.8240811 |
| 9/4/2010 5:00 | 4.690587 | | 0.342 | 16.45 | 0.374 | 12.48 | 54.53603339 | 104.824417 |
| 9/4/2010 5:15 | 4.687418 | | 0.342 | 16.45 | 0.374 | 12.47 | 54.53657655 | 104.8242515 |
| 9/4/2010 5:30 | 4.703426 | | 0.342 | 16.45 | 0.374 | 12.47 | 54.53383278 | 104.8250878 |
| 9/4/2010 5:45 | 4.701827 | | 0.342 | 16.45 | 0.374 | 12.47 | 54.53410685 | 104.8250042 |
| 9/4/2010 6:00 | 4.685829 | | 0.342 | 16.45 | 0.374 | 12.57 | 54.53684891 | 104.8241685 |
| 9/4/2010 6:15 | 4.690629 | | 0.342 | 16.44 | 0.374 | 12.78 | 54.53602619 | 104.8244192 |
| 9/4/2010 6:30 | 4.714625 | | 0.342 | 16.45 | 0.374 | 13.01 | 54.53191328 | 104.8256728 |
| 9/4/2010 6:45 | 4.727419 | | 0.342 | 16.44 | 0.374 | 13.25 | 54.52972038 | 104.8263412 |
| 9/4/2010 7:00 | 4.72724 | | 0.342 | 16.44 | 0.375 | 13.47 | 54.52975106 | 104.8263319 |
| 9/4/2010 7:15 | 4.726859 | | 0.343 | 16.44 | 0.375 | 13.47 | 54.52981637 | 104.826312 |
| 9/4/2010 7:30 | 4.726308 | | 0.343 | 16.44 | 0.375 | 13.45 | 54.52991081 | 104.8262832 |
| 9/4/2010 7:45 | 4.725971 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.52996857 | 104.8262656 |
| 9/4/2010 8:00 | 4.725864 | | 0.342 | 16.43 | 0.375 | 13.42 | 54.52998691 | 104.82626 |
| 9/4/2010 8:15 | 4.729039 | | 0.342 | 16.43 | 0.374 | 13.39 | 54.52944272 | 104.8264259 |
| 9/4/2010 8:30 | 4.724237 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.53026578 | 104.826175 |
| 9/4/2010 8:45 | 4.727413 | | 0.342 | 16.42 | 0.374 | 13.36 | 54.52972141 | 104.8263409 |
| 9/4/2010 9:00 | 4.717582 | | 0.342 | 16.42 | 0.375 | 13.35 | 54.53140645 | 104.8258273 |
| 9/4/2010 9:15 | 4.715655 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.53173673 | 104.8257266 |
| 9/4/2010 9:30 | 4.708948 | | 0.342 | 16.41 | 0.375 | 13.33 | 54.53288631 | 104.8253763 |
| 9/4/2010 9:45 | 4.715028 | | 0.342 | 16.41 | 0.375 | 13.32 | 54.5318442 | 104.8256939 |
| 9/4/2010 10:00 | 4.722778 | | 0.342 | 16.4 | 0.375 | 13.32 | 54.53051585 | 104.8260988 |
| 9/4/2010 10:15 | 4.717879 | | 0.342 | 16.4 | 0.375 | 13.31 | 54.53135554 | 104.8258428 |
| 9/4/2010 10:30 | 4.716253 | | 0.342 | 16.41 | 0.375 | 13.31 | 54.53163424 | 104.8257579 |
| 9/4/2010 10:45 | 4.725841 | | 0.342 | 16.4 | 0.375 | 13.3 | 54.52999085 | 104.8262588 |
| 9/4/2010 11:00 | 4.701859 | | 0.342 | 16.4 | 0.375 | 13.29 | 54.53410137 | 104.8250059 |
| 9/4/2010 11:15 | 4.717847 | | 0.342 | 16.41 | 0.374 | 13.28 | 54.53136102 | 104.8258412 |
| 9/4/2010 11:30 | 4.708254 | | 0.342 | 16.4 | 0.375 | 13.28 | 54.53300526 | 104.82534 |
| 9/4/2010 11:45 | 4.719446 | | 0.342 | 16.4 | 0.375 | 13.27 | 54.53108696 | 104.8259247 |
| 9/4/2010 12:00 | 4.719446 | | 0.342 | 16.41 | 0.375 | 13.27 | 54.53108696 | 104.8259247 |
| 9/4/2010 12:15 | 4.708254 | | 0.342 | 16.4 | 0.375 | 13.26 | 54.53300526 | 104.82534 |
| 9/4/2010 12:30 | 4.693866 | | 0.342 | 16.4 | 0.375 | 13.26 | 54.53547137 | 104.8245883 |
| 9/4/2010 12:45 | 4.690669 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.53601933 | 104.8244213 |
| 9/4/2010 13:00 | 4.695465 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.5351973 | 104.8246719 |
| 9/4/2010 13:15 | 4.695465 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.5351973 | 104.8246719 |
| 9/4/2010 13:30 | 4.692267 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.53574544 | 104.8245048 |
| 9/4/2010 13:45 | 4.679477 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.53793764 | 104.8238366 |
| 9/4/2010 14:00 | 4.677879 | | 0.342 | 16.4 | 0.375 | 13.26 | 54.53821154 | 104.8237531 |
| 9/4/2010 14:15 | 4.67628 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.53848561 | 104.8236696 |
| 9/4/2010 14:30 | 4.67628 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.53848561 | 104.8236696 |
| 9/4/2010 14:45 | 4.673083 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.53903357 | 104.8235026 |
| 9/4/2010 15:00 | 4.669885 | | 0.342 | 16.4 | 0.375 | 13.26 | 54.53958171 | 104.8233355 |
| 9/4/2010 15:15 | 4.666688 | | 0.342 | 16.4 | 0.375 | 13.26 | 54.54012968 | 104.8231685 |
| 9/4/2010 15:30 | 4.658694 | | 0.342 | 16.41 | 0.375 | 13.26 | 54.54149985 | 104.8227508 |
| 9/4/2010 15:45 | 4.657095 | | 0.342 | 16.41 | 0.375 | 13.27 | 54.54177392 | 104.8226673 |
| 9/4/2010 16:00 | 4.653898 | | 0.342 | 16.41 | 0.375 | 13.28 | 54.54232188 | 104.8225003 |
| 9/4/2010 16:15 | 4.650701 | | 0.342 | 16.4 | 0.375 | 13.29 | 54.54286985 | 104.8223333 |
| 9/4/2010 16:30 | 4.647503 | | 0.342 | 16.4 | 0.375 | 13.29 | 54.54341799 | 104.8221662 |
| 9/4/2010 16:45 | 4.649102 | | 0.343 | 16.4 | 0.375 | 13.3 | 54.54314392 | 104.8222497 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/4/2010 17:00 | 4.634744 | | 0.342 | 16.4 | 0.375 | 13.31 | 54.54560488 | 104.8214996 |
| 9/4/2010 17:15 | 4.636501 | | 0.342 | 16.41 | 0.375 | 13.31 | 54.54530373 | 104.8215914 |
| 9/4/2010 17:30 | 4.638394 | | 0.342 | 16.41 | 0.375 | 13.32 | 54.54497927 | 104.8216903 |
| 9/4/2010 17:45 | 4.632172 | | 0.342 | 16.41 | 0.375 | 13.33 | 54.54604572 | 104.8213653 |
| 9/4/2010 18:00 | 4.645066 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.54383569 | 104.8220389 |
| 9/4/2010 18:15 | 4.608574 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.55009042 | 104.8201324 |
| 9/4/2010 18:30 | 4.600909 | | 0.342 | 16.42 | 0.375 | 13.27 | 54.5514042 | 104.819732 |
| 9/4/2010 18:45 | 4.610641 | | 0.342 | 16.42 | 0.375 | 13.2 | 54.54973613 | 104.8202404 |
| 9/4/2010 19:00 | 4.601081 | | 0.342 | 16.42 | 0.375 | 13.16 | 54.55137472 | 104.819741 |
| 9/4/2010 19:15 | 4.578698 | | 0.343 | 16.43 | 0.375 | 13.12 | 54.55521116 | 104.8185716 |
| 9/4/2010 19:30 | 4.570702 | | 0.343 | 16.43 | 0.375 | 13.09 | 54.55658168 | 104.8181539 |
| 9/4/2010 19:45 | 4.546744 | | 0.342 | 16.43 | 0.374 | 13.06 | 54.56068808 | 104.8169023 |
| 9/4/2010 20:00 | 4.538762 | | 0.343 | 16.43 | 0.375 | 13.04 | 54.56205619 | 104.8164853 |
| 9/4/2010 20:15 | 4.534095 | | 0.342 | 16.44 | 0.374 | 13.01 | 54.56285612 | 104.8162415 |
| 9/4/2010 20:30 | 4.5295 | | 0.342 | 16.44 | 0.375 | 12.99 | 54.5636437 | 104.8160014 |
| 9/4/2010 20:45 | 4.526504 | | 0.342 | 16.44 | 0.374 | 12.97 | 54.56415721 | 104.8158449 |
| 9/4/2010 21:00 | 4.528315 | | 0.342 | 16.44 | 0.374 | 12.94 | 54.56384681 | 104.8159395 |
| 9/4/2010 21:15 | 4.472517 | | 0.342 | 16.45 | 0.374 | 12.92 | 54.57341059 | 104.8130245 |
| 9/4/2010 21:30 | 4.458261 | | 0.342 | 16.45 | 0.374 | 12.91 | 54.57585406 | 104.8122797 |
| 9/4/2010 21:45 | 4.461517 | | 0.342 | 16.44 | 0.374 | 12.88 | 54.57529599 | 104.8124498 |
| 9/4/2010 22:00 | 4.456739 | | 0.342 | 16.45 | 0.374 | 12.87 | 54.57611494 | 104.8122002 |
| 9/4/2010 22:15 | 4.443925 | | 0.342 | 16.45 | 0.375 | 12.85 | 54.57831126 | 104.8115307 |
| 9/4/2010 22:30 | 4.440818 | | 0.342 | 16.45 | 0.375 | 12.84 | 54.57884379 | 104.8113684 |
| 9/4/2010 22:45 | 4.439356 | | 0.342 | 16.45 | 0.375 | 12.82 | 54.57909438 | 104.811292 |
| 9/4/2010 23:00 | 4.431434 | | 0.343 | 16.44 | 0.375 | 12.8 | 54.58045221 | 104.8108782 |
| 9/4/2010 23:15 | 4.423457 | | 0.342 | 16.45 | 0.374 | 12.79 | 54.58181947 | 104.8104614 |
| 9/4/2010 23:30 | 4.405863 | | 0.342 | 16.44 | 0.374 | 12.76 | 54.58483508 | 104.8095423 |
| 9/4/2010 23:45 | 4.393065 | | 0.342 | 16.44 | 0.375 | 12.75 | 54.58702866 | 104.8088737 |
| 9/5/2010 0:00 | 4.391465 | | 0.343 | 16.45 | 0.375 | 12.74 | 54.5873029 | 104.8087901 |
| 9/5/2010 0:15 | 4.383466 | | 0.343 | 16.44 | 0.375 | 12.72 | 54.58867393 | 104.8083722 |
| 9/5/2010 0:30 | 4.386665 | | 0.342 | 16.44 | 0.374 | 12.71 | 54.58812562 | 104.8085393 |
| 9/5/2010 0:45 | 4.388266 | | 0.342 | 16.44 | 0.374 | 12.69 | 54.58785121 | 104.808623 |
| 9/5/2010 1:00 | 4.365868 | | 0.342 | 16.45 | 0.374 | 12.68 | 54.59169022 | 104.8074528 |
| 9/5/2010 1:15 | 4.359551 | | 0.342 | 16.44 | 0.374 | 12.66 | 54.59277296 | 104.8071228 |
| 9/5/2010 1:30 | 4.364563 | | 0.342 | 16.44 | 0.374 | 12.65 | 54.5919139 | 104.8073846 |
| 9/5/2010 1:45 | 4.340634 | | 0.342 | 16.45 | 0.374 | 12.64 | 54.59601533 | 104.8061345 |
| 9/5/2010 2:00 | 4.307183 | | 0.342 | 16.45 | 0.374 | 12.62 | 54.60174883 | 104.804387 |
| 9/5/2010 2:15 | 4.296151 | | 0.342 | 16.45 | 0.374 | 12.61 | 54.60363972 | 104.8038106 |
| 9/5/2010 2:30 | 4.296299 | | 0.342 | 16.45 | 0.374 | 12.59 | 54.60361435 | 104.8038183 |
| 9/5/2010 2:45 | 4.296551 | | 0.342 | 16.46 | 0.374 | 12.58 | 54.60357116 | 104.8038315 |
| 9/5/2010 3:00 | 4.296641 | | 0.342 | 16.45 | 0.374 | 12.57 | 54.60355573 | 104.8038362 |
| 9/5/2010 3:15 | 4.296607 | | 0.342 | 16.45 | 0.374 | 12.56 | 54.60356156 | 104.8038344 |
| 9/5/2010 3:30 | 4.294971 | | 0.343 | 16.45 | 0.375 | 12.54 | 54.60384197 | 104.803749 |
| 9/5/2010 3:45 | 4.291811 | | 0.342 | 16.45 | 0.374 | 12.53 | 54.60438359 | 104.8035839 |
| 9/5/2010 4:00 | 4.25828 | | 0.342 | 16.46 | 0.374 | 12.52 | 54.61013081 | 104.8018321 |
| 9/5/2010 4:15 | 4.244031 | | 0.342 | 16.46 | 0.374 | 12.51 | 54.61257309 | 104.8010877 |
| 9/5/2010 4:30 | 4.239295 | | 0.342 | 16.46 | 0.374 | 12.5 | 54.61338484 | 104.8008403 |
| 9/5/2010 4:45 | 4.224909 | | 0.343 | 16.46 | 0.374 | 12.48 | 54.6158506 | 104.8000887 |
| 9/5/2010 5:00 | 4.226511 | | 0.343 | 16.46 | 0.374 | 12.48 | 54.61557601 | 104.8001724 |
| 9/5/2010 5:15 | 4.216909 | | 0.343 | 16.46 | 0.374 | 12.47 | 54.6172218 | 104.7996708 |
| 9/5/2010 5:30 | 4.22171 | | 0.343 | 16.46 | 0.374 | 12.47 | 54.61639891 | 104.7999216 |
| 9/5/2010 5:45 | 4.220078 | | 0.342 | 16.46 | 0.374 | 12.53 | 54.61667863 | 104.7998364 |
| 9/5/2010 6:00 | 4.207194 | | 0.342 | 16.46 | 0.374 | 12.67 | 54.61888695 | 104.7991633 |
| 9/5/2010 6:15 | 4.205468 | | 0.342 | 16.46 | 0.374 | 12.84 | 54.61918278 | 104.7990731 |
| 9/5/2010 6:30 | 4.200593 | | 0.342 | 16.45 | 0.374 | 13.11 | 54.62001836 | 104.7988184 |
| 9/5/2010 6:45 | 4.200549 | | 0.342 | 16.46 | 0.374 | 13.4 | 54.6200259 | 104.7988161 |
| 9/5/2010 7:00 | 4.200482 | | 0.342 | 16.45 | 0.374 | 13.61 | 54.62003739 | 104.7988126 |
| 9/5/2010 7:15 | 4.200206 | | 0.342 | 16.45 | 0.374 | 13.6 | 54.62008469 | 104.7987982 |
| 9/5/2010 7:30 | 4.201404 | | 0.342 | 16.44 | 0.374 | 13.59 | 54.61987935 | 104.7988608 |
| 9/5/2010 7:45 | 4.212389 | | 0.342 | 16.44 | 0.374 | 13.58 | 54.61799653 | 104.7994347 |
| 9/5/2010 8:00 | 4.212313 | | 0.342 | 16.44 | 0.374 | 13.56 | 54.61800955 | 104.7994307 |
| 9/5/2010 8:15 | 4.231493 | | 0.342 | 16.44 | 0.374 | 13.54 | 54.6147221 | 104.8004327 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/5/2010 8:30 | 4.22347 | | 0.342 | 16.44 | 0.374 | 13.52 | 54.61609724 | 104.8000136 |
| 9/5/2010 8:45 | 4.236009 | | 0.343 | 16.43 | 0.375 | 13.51 | 54.61394806 | 104.8006686 |
| 9/5/2010 9:00 | 4.23891 | | 0.342 | 16.44 | 0.375 | 13.49 | 54.61345083 | 104.8008202 |
| 9/5/2010 9:15 | 4.233797 | | 0.342 | 16.44 | 0.374 | 13.48 | 54.61432719 | 104.8005531 |
| 9/5/2010 9:30 | 4.231881 | | 0.343 | 16.43 | 0.375 | 13.46 | 54.6146556 | 104.800453 |
| 9/5/2010 9:45 | 4.225325 | | 0.343 | 16.42 | 0.375 | 13.45 | 54.6157793 | 104.8001105 |
| 9/5/2010 10:00 | 4.223677 | | 0.342 | 16.42 | 0.375 | 13.43 | 54.61606176 | 104.8000244 |
| 9/5/2010 10:15 | 4.21727 | | 0.342 | 16.43 | 0.375 | 13.42 | 54.61715992 | 104.7996897 |
| 9/5/2010 10:30 | 4.214071 | | 0.342 | 16.42 | 0.375 | 13.41 | 54.61770823 | 104.7995225 |
| 9/5/2010 10:45 | 4.210873 | | 0.342 | 16.42 | 0.375 | 13.39 | 54.61825637 | 104.7993555 |
| 9/5/2010 11:00 | 4.212472 | | 0.342 | 16.42 | 0.374 | 13.39 | 54.6179823 | 104.799439 |
| 9/5/2010 11:15 | 4.204475 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.61935299 | 104.7990212 |
| 9/5/2010 11:30 | 4.202876 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.61962705 | 104.7989377 |
| 9/5/2010 11:45 | 4.201277 | | 0.342 | 16.42 | 0.374 | 13.39 | 54.61990112 | 104.7988541 |
| 9/5/2010 12:00 | 4.198079 | | 0.342 | 16.42 | 0.374 | 13.39 | 54.62044926 | 104.7986871 |
| 9/5/2010 12:15 | 4.198079 | | 0.342 | 16.42 | 0.375 | 13.39 | 54.62044926 | 104.7986871 |
| 9/5/2010 12:30 | 4.198079 | | 0.342 | 16.42 | 0.375 | 13.39 | 54.62044926 | 104.7986871 |
| 9/5/2010 12:45 | 4.198079 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.62044926 | 104.7986871 |
| 9/5/2010 13:00 | 4.19805 | | 0.342 | 16.42 | 0.374 | 13.36 | 54.62045423 | 104.7986856 |
| 9/5/2010 13:15 | 4.198043 | | 0.342 | 16.42 | 0.374 | 13.36 | 54.62045543 | 104.7986852 |
| 9/5/2010 13:30 | 4.198063 | | 0.342 | 16.42 | 0.374 | 13.35 | 54.620452 | 104.7986862 |
| 9/5/2010 13:45 | 4.198055 | | 0.342 | 16.42 | 0.374 | 13.35 | 54.62045337 | 104.7986858 |
| 9/5/2010 14:00 | 4.194694 | | 0.342 | 16.42 | 0.374 | 13.36 | 54.62102945 | 104.7985102 |
| 9/5/2010 14:15 | 4.189907 | | 0.342 | 16.42 | 0.374 | 13.37 | 54.62184994 | 104.7982601 |
| 9/5/2010 14:30 | 4.186818 | | 0.342 | 16.42 | 0.374 | 13.37 | 54.62237939 | 104.7980988 |
| 9/5/2010 14:45 | 4.182066 | | 0.342 | 16.42 | 0.375 | 13.36 | 54.62319389 | 104.7978505 |
| 9/5/2010 15:00 | 4.172427 | | 0.342 | 16.42 | 0.375 | 13.35 | 54.62484601 | 104.7973469 |
| 9/5/2010 15:15 | 4.170653 | | 0.342 | 16.42 | 0.375 | 13.35 | 54.62515008 | 104.7972543 |
| 9/5/2010 15:30 | 4.164031 | | 0.342 | 16.41 | 0.374 | 13.35 | 54.62628509 | 104.7969083 |
| 9/5/2010 15:45 | 4.143085 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.62987523 | 104.795814 |
| 9/5/2010 16:00 | 4.11424 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.63481926 | 104.7943071 |
| 9/5/2010 16:15 | 4.120629 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.63372419 | 104.7946409 |
| 9/5/2010 16:30 | 4.120756 | | 0.342 | 16.42 | 0.375 | 13.36 | 54.63370242 | 104.7946475 |
| 9/5/2010 16:45 | 4.113019 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.63502854 | 104.7942433 |
| 9/5/2010 17:00 | 4.108403 | | 0.342 | 16.42 | 0.374 | 13.39 | 54.63581973 | 104.7940021 |
| 9/5/2010 17:15 | 4.105288 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.63635364 | 104.7938394 |
| 9/5/2010 17:30 | 4.111708 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.63525325 | 104.7941748 |
| 9/5/2010 17:45 | 4.114911 | | 0.342 | 16.42 | 0.375 | 13.39 | 54.63470425 | 104.7943421 |
| 9/5/2010 18:00 | 4.103716 | | 0.342 | 16.42 | 0.375 | 13.4 | 54.63662308 | 104.7937573 |
| 9/5/2010 18:15 | 4.102117 | | 0.342 | 16.42 | 0.375 | 13.41 | 54.63689715 | 104.7936737 |
| 9/5/2010 18:30 | 4.100517 | | 0.342 | 16.42 | 0.375 | 13.31 | 54.63717139 | 104.7935902 |
| 9/5/2010 18:45 | 4.086124 | | 0.342 | 16.42 | 0.374 | 13.25 | 54.63963835 | 104.7928382 |
| 9/5/2010 19:00 | 4.081326 | | 0.342 | 16.42 | 0.375 | 13.21 | 54.64046072 | 104.7925876 |
| 9/5/2010 19:15 | 4.054166 | | 0.342 | 16.42 | 0.374 | 13.17 | 54.64511595 | 104.7911687 |
| 9/5/2010 19:30 | 4.057534 | | 0.342 | 16.44 | 0.374 | 13.14 | 54.64453867 | 104.7913446 |
| 9/5/2010 19:45 | 4.054587 | | 0.342 | 16.43 | 0.374 | 13.11 | 54.64504379 | 104.7911907 |
| 9/5/2010 20:00 | 4.054765 | | 0.342 | 16.43 | 0.374 | 13.08 | 54.64501328 | 104.7912 |
| 9/5/2010 20:15 | 4.054941 | | 0.342 | 16.44 | 0.374 | 13.06 | 54.64498311 | 104.7912091 |
| 9/5/2010 20:30 | 4.053509 | | 0.342 | 16.44 | 0.374 | 13.03 | 54.64522856 | 104.7911343 |
| 9/5/2010 20:45 | 4.026483 | | 0.342 | 16.44 | 0.374 | 13.01 | 54.64986081 | 104.7897224 |
| 9/5/2010 21:00 | 4.018618 | | 0.342 | 16.45 | 0.374 | 12.99 | 54.65120887 | 104.7893115 |
| 9/5/2010 21:15 | 3.988291 | | 0.342 | 16.44 | 0.374 | 12.97 | 54.65640692 | 104.7877272 |
| 9/5/2010 21:30 | 3.983511 | | 0.342 | 16.45 | 0.374 | 12.95 | 54.65722621 | 104.7874774 |
| 9/5/2010 21:45 | 3.975516 | | 0.342 | 16.44 | 0.374 | 12.93 | 54.65859656 | 104.7870598 |
| 9/5/2010 22:00 | 3.975516 | | 0.342 | 16.44 | 0.374 | 12.91 | 54.65859656 | 104.7870598 |
| 9/5/2010 22:15 | 3.973916 | | 0.342 | 16.44 | 0.374 | 12.9 | 54.6588708 | 104.7869762 |
| 9/5/2010 22:30 | 3.967517 | | 0.342 | 16.44 | 0.374 | 12.88 | 54.65996759 | 104.7866419 |
| 9/5/2010 22:45 | 3.959518 | | 0.342 | 16.44 | 0.374 | 12.86 | 54.66133861 | 104.786224 |
| 9/5/2010 23:00 | 3.956318 | | 0.342 | 16.44 | 0.374 | 12.84 | 54.66188709 | 104.7860568 |
| 9/5/2010 23:15 | 3.925922 | | 0.342 | 16.44 | 0.374 | 12.83 | 54.66709697 | 104.7844688 |
| 9/5/2010 23:30 | 3.911546 | | 0.342 | 16.44 | 0.374 | 12.81 | 54.66956102 | 104.7837178 |
| 9/5/2010 23:45 | 3.911656 | | 0.342 | 16.44 | 0.374 | 12.8 | 54.66954216 | 104.7837235 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/6/2010 0:00 | 3.91198 | | 0.342 | 16.45 | 0.374 | 12.78 | 54.66948663 | 104.7837405 |
| 9/6/2010 0:15 | 3.912269 | | 0.342 | 16.45 | 0.374 | 12.76 | 54.66943709 | 104.7837556 |
| 9/6/2010 0:30 | 3.91241 | | 0.342 | 16.45 | 0.374 | 12.75 | 54.66941293 | 104.7837629 |
| 9/6/2010 0:45 | 3.912466 | | 0.342 | 16.45 | 0.374 | 12.73 | 54.66940333 | 104.7837659 |
| 9/6/2010 1:00 | 3.909221 | | 0.342 | 16.45 | 0.374 | 12.72 | 54.66995952 | 104.7835963 |
| 9/6/2010 1:15 | 3.901174 | | 0.342 | 16.45 | 0.374 | 12.7 | 54.67133878 | 104.7831759 |
| 9/6/2010 1:30 | 3.90437 | | 0.342 | 16.45 | 0.374 | 12.69 | 54.67079098 | 104.7833429 |
| 9/6/2010 1:45 | 3.89483 | | 0.342 | 16.45 | 0.374 | 12.67 | 54.67242614 | 104.7828445 |
| 9/6/2010 2:00 | 3.877254 | | 0.342 | 16.45 | 0.374 | 12.66 | 54.67543866 | 104.7819263 |
| 9/6/2010 2:15 | 3.854854 | | 0.342 | 16.45 | 0.374 | 12.65 | 54.67927802 | 104.7807561 |
| 9/6/2010 2:30 | 3.854934 | | 0.342 | 16.45 | 0.374 | 12.63 | 54.67926431 | 104.7807602 |
| 9/6/2010 2:45 | 3.85328 | | 0.342 | 16.45 | 0.374 | 12.62 | 54.67954781 | 104.7806738 |
| 9/6/2010 3:00 | 3.838871 | | 0.342 | 16.45 | 0.374 | 12.61 | 54.68201751 | 104.7799211 |
| 9/6/2010 3:15 | 3.822935 | | 0.342 | 16.46 | 0.374 | 12.59 | 54.68474894 | 104.7790885 |
| 9/6/2010 3:30 | 3.823017 | | 0.342 | 16.46 | 0.374 | 12.58 | 54.68473489 | 104.7790928 |
| 9/6/2010 3:45 | 3.819879 | | 0.342 | 16.46 | 0.374 | 12.57 | 54.68527274 | 104.7789289 |
| 9/6/2010 4:00 | 3.816723 | | 0.342 | 16.46 | 0.374 | 12.56 | 54.68581368 | 104.778764 |
| 9/6/2010 4:15 | 3.816678 | | 0.342 | 16.46 | 0.374 | 12.54 | 54.68582139 | 104.7787616 |
| 9/6/2010 4:30 | 3.816602 | | 0.342 | 16.46 | 0.374 | 12.53 | 54.68583442 | 104.7787577 |
| 9/6/2010 4:45 | 3.816555 | | 0.342 | 16.46 | 0.374 | 12.52 | 54.68584247 | 104.7787552 |
| 9/6/2010 5:00 | 3.810188 | | 0.342 | 16.46 | 0.374 | 12.51 | 54.68693378 | 104.7784226 |
| 9/6/2010 5:15 | 3.814932 | | 0.342 | 16.45 | 0.374 | 12.5 | 54.68612066 | 104.7786704 |
| 9/6/2010 5:30 | 3.802174 | | 0.342 | 16.46 | 0.374 | 12.49 | 54.68830738 | 104.7780039 |
| 9/6/2010 5:45 | 3.802082 | | 0.342 | 16.45 | 0.374 | 12.49 | 54.68832315 | 104.7779991 |
| 9/6/2010 6:00 | 3.79089 | | 0.342 | 16.45 | 0.374 | 12.55 | 54.69024145 | 104.7774144 |
| 9/6/2010 6:15 | 3.784456 | | 0.342 | 16.45 | 0.374 | 12.75 | 54.69134424 | 104.7770783 |
| 9/6/2010 6:30 | 3.757247 | | 0.342 | 16.45 | 0.374 | 12.98 | 54.69600786 | 104.7756568 |
| 9/6/2010 6:45 | 3.771648 | | 0.342 | 16.45 | 0.374 | 13.5 | 54.69353953 | 104.7764092 |
| 9/6/2010 7:00 | 3.734766 | | 0.342 | 16.45 | 0.374 | 13.62 | 54.69986111 | 104.7744823 |
| 9/6/2010 7:15 | 3.737736 | | 0.342 | 16.45 | 0.374 | 13.61 | 54.69935205 | 104.7746375 |
| 9/6/2010 7:30 | 3.740622 | | 0.342 | 16.44 | 0.374 | 13.59 | 54.69885739 | 104.7747883 |
| 9/6/2010 7:45 | 3.764426 | | 0.342 | 16.44 | 0.374 | 13.58 | 54.69477738 | 104.7760319 |
| 9/6/2010 8:00 | 3.743566 | | 0.342 | 16.44 | 0.374 | 13.57 | 54.69835279 | 104.7749421 |
| 9/6/2010 8:15 | 3.748351 | | 0.342 | 16.44 | 0.374 | 13.56 | 54.69753264 | 104.7751921 |
| 9/6/2010 8:30 | 3.727551 | | 0.342 | 16.44 | 0.374 | 13.55 | 54.70109776 | 104.7741054 |
| 9/6/2010 8:45 | 3.727531 | | 0.343 | 16.44 | 0.375 | 13.53 | 54.70110119 | 104.7741044 |
| 9/6/2010 9:00 | 3.704926 | | 0.343 | 16.44 | 0.375 | 13.52 | 54.70497568 | 104.7729234 |
| 9/6/2010 9:15 | 3.707866 | | 0.342 | 16.43 | 0.375 | 13.5 | 54.70447177 | 104.773077 |
| 9/6/2010 9:30 | 3.728396 | | 0.342 | 16.44 | 0.374 | 13.49 | 54.70095293 | 104.7741495 |
| 9/6/2010 9:45 | 3.707308 | | 0.342 | 16.43 | 0.375 | 13.48 | 54.70456741 | 104.7730479 |
| 9/6/2010 10:00 | 3.686366 | | 0.342 | 16.43 | 0.374 | 13.46 | 54.70815687 | 104.7719538 |
| 9/6/2010 10:15 | 3.679925 | | 0.342 | 16.42 | 0.374 | 13.45 | 54.70926086 | 104.7716173 |
| 9/6/2010 10:30 | 3.699107 | | 0.342 | 16.42 | 0.375 | 13.43 | 54.70597306 | 104.7726194 |
| 9/6/2010 10:45 | 3.686313 | | 0.342 | 16.42 | 0.375 | 13.42 | 54.70816595 | 104.771951 |
| 9/6/2010 11:00 | 3.683114 | | 0.342 | 16.42 | 0.375 | 13.4 | 54.70871426 | 104.7717839 |
| 9/6/2010 11:15 | 3.67032 | | 0.342 | 16.42 | 0.374 | 13.39 | 54.71090715 | 104.7711155 |
| 9/6/2010 11:30 | 3.699101 | | 0.342 | 16.42 | 0.374 | 13.39 | 54.70597409 | 104.7726191 |
| 9/6/2010 11:45 | 3.667065 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.71146506 | 104.7709455 |
| 9/6/2010 12:00 | 3.654276 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.71365709 | 104.7702773 |
| 9/6/2010 12:15 | 3.641492 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.71584827 | 104.7696094 |
| 9/6/2010 12:30 | 3.641447 | | 0.342 | 16.42 | 0.374 | 13.38 | 54.71585598 | 104.7696071 |
| 9/6/2010 12:45 | 3.646219 | | 0.342 | 16.42 | 0.374 | 13.37 | 54.71503806 | 104.7698564 |
| 9/6/2010 13:00 | 3.630163 | | 0.342 | 16.42 | 0.375 | 13.36 | 54.71779006 | 104.7690176 |
| 9/6/2010 13:15 | 3.634894 | | 0.342 | 16.42 | 0.375 | 13.36 | 54.71697917 | 104.7692647 |
| 9/6/2010 13:30 | 3.625258 | | 0.342 | 16.42 | 0.375 | 13.35 | 54.71863078 | 104.7687613 |
| 9/6/2010 13:45 | 3.625187 | | 0.342 | 16.42 | 0.375 | 13.35 | 54.71864295 | 104.7687576 |
| 9/6/2010 14:00 | 3.625035 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.718669 | 104.7687497 |
| 9/6/2010 14:15 | 3.62176 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.71923034 | 104.7685786 |
| 9/6/2010 14:30 | 3.621693 | | 0.342 | 16.41 | 0.375 | 13.34 | 54.71924182 | 104.7685751 |
| 9/6/2010 14:45 | 3.621708 | | 0.342 | 16.41 | 0.375 | 13.34 | 54.71923925 | 104.7685759 |
| 9/6/2010 15:00 | 3.621656 | | 0.342 | 16.41 | 0.375 | 13.34 | 54.71924816 | 104.7685732 |
| 9/6/2010 15:15 | 3.621545 | | 0.342 | 16.41 | 0.375 | 13.34 | 54.71926719 | 104.7685674 |

## Table D-28. Groundwater Elevations (Part 18 of 27)

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/6/2010 15:30 | 3.62153 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.71926976 | 104.7685666 |
| 9/6/2010 15:45 | 3.621663 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.71924696 | 104.7685735 |
| 9/6/2010 16:00 | 3.621781 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.71922674 | 104.7685797 |
| 9/6/2010 16:15 | 3.618699 | | 0.342 | 16.42 | 0.375 | 13.35 | 54.71975499 | 104.7684187 |
| 9/6/2010 16:30 | 3.609042 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.7214102 | 104.7679142 |
| 9/6/2010 16:45 | 3.591383 | | 0.342 | 16.41 | 0.375 | 13.35 | 54.72443695 | 104.7669916 |
| 9/6/2010 17:00 | 3.591423 | | 0.342 | 16.42 | 0.375 | 13.36 | 54.7244301 | 104.7669937 |
| 9/6/2010 17:15 | 3.586732 | | 0.342 | 16.42 | 0.375 | 13.37 | 54.72523414 | 104.7667486 |
| 9/6/2010 17:30 | 3.550159 | | 0.342 | 16.42 | 0.375 | 13.38 | 54.73150275 | 104.764838 |
| 9/6/2010 17:45 | 3.553506 | | 0.343 | 16.42 | 0.375 | 13.4 | 54.73092907 | 104.7650128 |
| 9/6/2010 18:00 | 3.564751 | | 0.343 | 16.42 | 0.375 | 13.4 | 54.72900168 | 104.7656003 |
| 9/6/2010 18:15 | 3.555167 | | 0.342 | 16.42 | 0.375 | 13.31 | 54.73064438 | 104.7650996 |
| 9/6/2010 18:30 | 3.559966 | | 0.343 | 16.42 | 0.375 | 13.24 | 54.72982183 | 104.7653503 |
| 9/6/2010 18:45 | 3.567962 | | 0.343 | 16.42 | 0.375 | 13.2 | 54.72845131 | 104.765768 |
| 9/6/2010 19:00 | 3.556767 | | 0.343 | 16.42 | 0.375 | 13.16 | 54.73037014 | 104.7651832 |
| 9/6/2010 19:15 | 3.559966 | | 0.343 | 16.43 | 0.375 | 13.13 | 54.72982183 | 104.7653503 |
| 9/6/2010 19:30 | 3.553568 | | 0.343 | 16.42 | 0.375 | 13.09 | 54.73091844 | 104.7650161 |
| 9/6/2010 19:45 | 3.55037 | | 0.343 | 16.42 | 0.375 | 13.07 | 54.73146658 | 104.764849 |
| 9/6/2010 20:00 | 3.547171 | | 0.343 | 16.43 | 0.375 | 13.05 | 54.73201489 | 104.7646819 |
| 9/6/2010 20:15 | 3.531179 | | 0.343 | 16.43 | 0.375 | 13.02 | 54.73475592 | 104.7638464 |
| 9/6/2010 20:30 | 3.527986 | | 0.343 | 16.42 | 0.375 | 13 | 54.7353032 | 104.7636796 |
| 9/6/2010 20:45 | 3.50575 | | 0.343 | 16.44 | 0.375 | 12.98 | 54.73911445 | 104.7625179 |
| 9/6/2010 21:00 | 3.501219 | | 0.343 | 16.44 | 0.375 | 12.96 | 54.73989106 | 104.7622812 |
| 9/6/2010 21:15 | 3.501384 | | 0.343 | 16.43 | 0.375 | 12.94 | 54.73986278 | 104.7622898 |
| 9/6/2010 21:30 | 3.503002 | | 0.343 | 16.44 | 0.375 | 12.92 | 54.73958546 | 104.7623744 |
| 9/6/2010 21:45 | 3.50463 | | 0.343 | 16.43 | 0.375 | 12.9 | 54.73930642 | 104.7624594 |
| 9/6/2010 22:00 | 3.504771 | | 0.343 | 16.44 | 0.375 | 12.88 | 54.73928225 | 104.7624668 |
| 9/6/2010 22:15 | 3.503325 | | 0.343 | 16.44 | 0.375 | 12.86 | 54.7395301 | 104.7623912 |
| 9/6/2010 22:30 | 3.500269 | | 0.343 | 16.45 | 0.375 | 12.84 | 54.74005389 | 104.7622316 |
| 9/6/2010 22:45 | 3.498746 | | 0.343 | 16.44 | 0.375 | 12.83 | 54.74031494 | 104.762152 |
| 9/6/2010 23:00 | 3.49397 | | 0.343 | 16.44 | 0.375 | 12.81 | 54.74113354 | 104.7619025 |
| 9/6/2010 23:15 | 3.495574 | | 0.343 | 16.45 | 0.375 | 12.8 | 54.74085862 | 104.7619863 |
| 9/6/2010 23:30 | 3.495574 | | 0.343 | 16.44 | 0.375 | 12.78 | 54.74085862 | 104.7619863 |
| 9/6/2010 23:45 | 3.503573 | | 0.343 | 16.44 | 0.375 | 12.76 | 54.73948759 | 104.7624042 |
| 9/7/2010 0:00 | 3.500374 | | 0.343 | 16.44 | 0.375 | 12.75 | 54.7400359 | 104.7622371 |
| 9/7/2010 0:15 | 3.500374 | | 0.343 | 16.45 | 0.375 | 12.73 | 54.7400359 | 104.7622371 |
| 9/7/2010 0:30 | 3.497174 | | 0.343 | 16.43 | 0.375 | 12.72 | 54.74058438 | 104.7620699 |
| 9/7/2010 0:45 | 3.497174 | | 0.343 | 16.44 | 0.375 | 12.7 | 54.74058438 | 104.7620699 |
| 9/7/2010 1:00 | 3.495574 | | 0.343 | 16.44 | 0.375 | 12.69 | 54.74085862 | 104.7619863 |
| 9/7/2010 1:15 | 3.498774 | | 0.343 | 16.44 | 0.375 | 12.68 | 54.74031014 | 104.7621535 |
| 9/7/2010 1:30 | 3.487575 | | 0.343 | 16.44 | 0.375 | 12.66 | 54.74222965 | 104.7615684 |
| 9/7/2010 1:45 | 3.482776 | | 0.343 | 16.44 | 0.375 | 12.65 | 54.74305219 | 104.7613177 |
| 9/7/2010 2:00 | 3.484376 | | 0.343 | 16.44 | 0.375 | 12.63 | 54.74277795 | 104.7614013 |
| 9/7/2010 2:15 | 3.482776 | | 0.343 | 16.43 | 0.375 | 12.62 | 54.74305219 | 104.7613177 |
| 9/7/2010 2:30 | 3.476377 | | 0.343 | 16.44 | 0.375 | 12.61 | 54.74414898 | 104.7609834 |
| 9/7/2010 2:45 | 3.471577 | | 0.343 | 16.44 | 0.375 | 12.6 | 54.7449717 | 104.7607326 |
| 9/7/2010 3:00 | 3.466778 | | 0.343 | 16.44 | 0.375 | 12.58 | 54.74579425 | 104.7604819 |
| 9/7/2010 3:15 | 3.463578 | | 0.343 | 16.44 | 0.375 | 12.57 | 54.74634273 | 104.7603147 |
| 9/7/2010 3:30 | 3.473177 | | 0.343 | 16.44 | 0.375 | 12.56 | 54.74469746 | 104.7608162 |
| 9/7/2010 3:45 | 3.460378 | | 0.343 | 16.44 | 0.375 | 12.55 | 54.74689121 | 104.7601476 |
| 9/7/2010 4:00 | 3.458779 | | 0.343 | 16.44 | 0.375 | 12.54 | 54.74716528 | 104.760064 |
| 9/7/2010 4:15 | 3.444381 | | 0.343 | 16.44 | 0.375 | 12.52 | 54.7496331 | 104.7593118 |
| 9/7/2010 4:30 | 3.469977 | | 0.343 | 16.44 | 0.375 | 12.51 | 54.74524594 | 104.760649 |
| 9/7/2010 4:45 | 3.481176 | | 0.343 | 16.44 | 0.375 | 12.51 | 54.74332643 | 104.7612341 |
| 9/7/2010 5:00 | 3.492375 | | 0.343 | 16.44 | 0.375 | 12.5 | 54.74140693 | 104.7618192 |
| 9/7/2010 5:15 | 3.487575 | | 0.343 | 16.44 | 0.375 | 12.49 | 54.74222965 | 104.7615684 |
| 9/7/2010 5:30 | 3.498774 | | 0.343 | 16.44 | 0.375 | 12.48 | 54.74031014 | 104.7621535 |
| 9/7/2010 5:45 | 3.497174 | | 0.343 | 16.44 | 0.375 | 12.47 | 54.74058438 | 104.7620699 |
| 9/7/2010 6:00 | 3.505173 | | 0.343 | 16.44 | 0.375 | 12.56 | 54.73921335 | 104.7624878 |
| 9/7/2010 6:15 | 3.508373 | | 0.343 | 16.44 | 0.375 | 12.72 | 54.73866487 | 104.7626549 |
| 9/7/2010 6:30 | 3.509973 | | 0.343 | 16.44 | 0.375 | 12.87 | 54.73839063 | 104.7627385 |
| 9/7/2010 6:45 | 3.522771 | | 0.343 | 16.44 | 0.375 | 13.21 | 54.73619705 | 104.7634071 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/7/2010 7:00 | 3.52757 | | 0.343 | 16.44 | 0.375 | 13.52 | 54.7353745 | 104.7636579 |
| 9/7/2010 7:15 | 3.52757 | | 0.343 | 16.44 | 0.375 | 13.57 | 54.7353745 | 104.7636579 |
| 9/7/2010 7:30 | 3.52917 | | 0.343 | 16.44 | 0.375 | 13.56 | 54.73510026 | 104.7637414 |
| 9/7/2010 7:45 | 3.540369 | | 0.343 | 16.44 | 0.375 | 13.56 | 54.73318075 | 104.7643265 |
| 9/7/2010 8:00 | 3.557967 | | 0.343 | 16.44 | 0.375 | 13.56 | 54.73016446 | 104.7652459 |
| 9/7/2010 8:15 | 3.575565 | | 0.343 | 16.44 | 0.375 | 13.55 | 54.72714816 | 104.7661652 |
| 9/7/2010 8:30 | 3.577164 | | 0.343 | 16.44 | 0.375 | 13.54 | 54.72687409 | 104.7662488 |
| 9/7/2010 8:45 | 3.581961 | | 0.343 | 16.44 | 0.375 | 13.53 | 54.72605188 | 104.7664994 |
| 9/7/2010 9:00 | 3.589891 | | 0.343 | 16.44 | 0.375 | 13.52 | 54.72469268 | 104.7669137 |
| 9/7/2010 9:15 | 3.599316 | | 0.343 | 16.44 | 0.375 | 13.52 | 54.72307724 | 104.7674061 |
| 9/7/2010 9:30 | 3.602295 | | 0.343 | 16.43 | 0.375 | 13.51 | 54.72256664 | 104.7675617 |
| 9/7/2010 9:45 | 3.611767 | | 0.343 | 16.43 | 0.375 | 13.5 | 54.72094314 | 104.7680565 |
| 9/7/2010 10:00 | 3.629271 | | 0.343 | 16.43 | 0.375 | 13.49 | 54.71794295 | 104.768971 |
| 9/7/2010 10:15 | 3.648342 | | 0.343 | 16.43 | 0.375 | 13.49 | 54.71467418 | 104.7699673 |
| 9/7/2010 10:30 | 3.661008 | | 0.343 | 16.43 | 0.375 | 13.49 | 54.71250323 | 104.770629 |
| 9/7/2010 10:45 | 3.668861 | | 0.343 | 16.42 | 0.375 | 13.49 | 54.71115722 | 104.7710393 |
| 9/7/2010 11:00 | 3.67039 | | 0.343 | 16.42 | 0.375 | 13.49 | 54.71089515 | 104.7711192 |
| 9/7/2010 11:15 | 3.670341 | | 0.343 | 16.42 | 0.375 | 13.49 | 54.71090355 | 104.7711166 |
| 9/7/2010 11:30 | 3.670339 | | 0.343 | 16.43 | 0.375 | 13.49 | 54.7109039 | 104.7711165 |
| 9/7/2010 11:45 | 3.670351 | | 0.343 | 16.42 | 0.375 | 13.49 | 54.71090184 | 104.7711171 |
| 9/7/2010 12:00 | 3.670361 | | 0.343 | 16.42 | 0.375 | 13.49 | 54.71090012 | 104.7711176 |
| 9/7/2010 12:15 | 3.672011 | | 0.343 | 16.42 | 0.375 | 13.48 | 54.71061731 | 104.7712038 |
| 9/7/2010 12:30 | 3.67677 | | 0.343 | 16.42 | 0.375 | 13.47 | 54.70980162 | 104.7714525 |
| 9/7/2010 12:45 | 3.671933 | | 0.343 | 16.42 | 0.375 | 13.46 | 54.71063068 | 104.7711998 |
| 9/7/2010 13:00 | 3.699108 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.70597289 | 104.7726195 |
| 9/7/2010 13:15 | 3.695908 | | 0.343 | 16.42 | 0.375 | 13.45 | 54.70652137 | 104.7724523 |
| 9/7/2010 13:30 | 3.699107 | | 0.343 | 16.42 | 0.375 | 13.45 | 54.70597306 | 104.7726194 |
| 9/7/2010 13:45 | 3.700706 | | 0.343 | 16.42 | 0.375 | 13.45 | 54.70569899 | 104.7727029 |
| 9/7/2010 14:00 | 3.721497 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.70213541 | 104.7737891 |
| 9/7/2010 14:15 | 3.734291 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.69994252 | 104.7744575 |
| 9/7/2010 14:30 | 3.739089 | | 0.343 | 16.43 | 0.375 | 13.44 | 54.69912015 | 104.7747082 |
| 9/7/2010 14:45 | 3.739089 | | 0.343 | 16.43 | 0.375 | 13.44 | 54.69912015 | 104.7747082 |
| 9/7/2010 15:00 | 3.73589 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.69966845 | 104.7745411 |
| 9/7/2010 15:15 | 3.745486 | | 0.343 | 16.43 | 0.375 | 13.46 | 54.6980237 | 104.7750424 |
| 9/7/2010 15:30 | 3.748684 | | 0.343 | 16.42 | 0.375 | 13.46 | 54.69747556 | 104.7752094 |
| 9/7/2010 15:45 | 3.753482 | | 0.343 | 16.42 | 0.375 | 13.45 | 54.69665319 | 104.7754601 |
| 9/7/2010 16:00 | 3.759879 | | 0.343 | 16.43 | 0.375 | 13.44 | 54.69555674 | 104.7757943 |
| 9/7/2010 16:15 | 3.753482 | | 0.343 | 16.42 | 0.375 | 13.44 | 54.69665319 | 104.7754601 |
| 9/7/2010 16:30 | 3.75668 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.69610505 | 104.7756272 |
| 9/7/2010 16:45 | 3.763077 | | 0.343 | 16.42 | 0.375 | 13.44 | 54.6950086 | 104.7759614 |
| 9/7/2010 17:00 | 3.766276 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.69446029 | 104.7761285 |
| 9/7/2010 17:15 | 3.766276 | | 0.343 | 16.42 | 0.375 | 13.45 | 54.69446029 | 104.7761285 |
| 9/7/2010 17:30 | 3.766276 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.69446029 | 104.7761285 |
| 9/7/2010 17:45 | 3.767875 | | 0.343 | 16.43 | 0.375 | 13.45 | 54.69418623 | 104.776212 |
| 9/7/2010 18:00 | 3.771074 | | 0.343 | 16.42 | 0.375 | 13.36 | 54.69363792 | 104.7763792 |
| 9/7/2010 18:15 | 3.80146 | | 0.343 | 16.43 | 0.375 | 13.3 | 54.68842976 | 104.7779666 |
| 9/7/2010 18:30 | 3.830247 | | 0.343 | 16.43 | 0.375 | 13.25 | 54.68349566 | 104.7794705 |
| 9/7/2010 18:45 | 3.847847 | | 0.343 | 16.43 | 0.375 | 13.21 | 54.68047902 | 104.78039 |
| 9/7/2010 19:00 | 3.860705 | | 0.343 | 16.44 | 0.375 | 13.18 | 54.67827516 | 104.7810617 |
| 9/7/2010 19:15 | 3.862477 | | 0.343 | 16.44 | 0.375 | 13.15 | 54.67797144 | 104.7811543 |
| 9/7/2010 19:30 | 3.86254 | | 0.343 | 16.43 | 0.375 | 13.12 | 54.67796064 | 104.7811576 |
| 9/7/2010 19:45 | 3.867455 | | 0.343 | 16.43 | 0.376 | 13.09 | 54.67711821 | 104.7814144 |
| 9/7/2010 20:00 | 3.878818 | | 0.343 | 16.43 | 0.376 | 13.07 | 54.67517059 | 104.782008 |
| 9/7/2010 20:15 | 3.896461 | | 0.343 | 16.43 | 0.375 | 13.04 | 54.67214658 | 104.7829297 |
| 9/7/2010 20:30 | 3.930133 | | 0.343 | 16.43 | 0.375 | 13.02 | 54.6663752 | 104.7846888 |
| 9/7/2010 20:45 | 3.957506 | | 0.343 | 16.44 | 0.375 | 13 | 54.66168347 | 104.7861189 |
| 9/7/2010 21:00 | 3.965704 | | 0.343 | 16.44 | 0.375 | 12.98 | 54.66027833 | 104.7865472 |
| 9/7/2010 21:15 | 3.980182 | | 0.343 | 16.44 | 0.375 | 12.96 | 54.65779681 | 104.7873035 |
| 9/7/2010 21:30 | 3.999401 | | 0.343 | 16.44 | 0.375 | 12.94 | 54.65450267 | 104.7883076 |
| 9/7/2010 21:45 | 4.037823 | | 0.343 | 16.44 | 0.375 | 12.92 | 54.64791714 | 104.7903149 |
| 9/7/2010 22:00 | 4.053816 | | 0.343 | 16.44 | 0.375 | 12.91 | 54.64517594 | 104.7911504 |
| 9/7/2010 22:15 | 4.071467 | | 0.343 | 16.44 | 0.375 | 12.89 | 54.64215056 | 104.7920725 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/7/2010 22:30 | 4.089094 | | 0.343 | 16.44 | 0.375 | 12.87 | 54.63912929 | 104.7929934 |
| 9/7/2010 22:45 | 4.1035 | | 0.343 | 16.44 | 0.375 | 12.86 | 54.6366601 | 104.793746 |
| 9/7/2010 23:00 | 4.132297 | | 0.343 | 16.44 | 0.375 | 12.84 | 54.63172429 | 104.7952504 |
| 9/7/2010 23:15 | 4.154694 | | 0.343 | 16.44 | 0.375 | 12.82 | 54.62788545 | 104.7964205 |
| 9/7/2010 23:30 | 4.175491 | | 0.343 | 16.44 | 0.375 | 12.8 | 54.62432084 | 104.797507 |
| 9/7/2010 23:45 | 4.199489 | | 0.343 | 16.44 | 0.376 | 12.79 | 54.62020759 | 104.7987607 |
| 9/8/2010 0:00 | 4.201088 | | 0.343 | 16.44 | 0.376 | 12.77 | 54.61993352 | 104.7988443 |
| 9/8/2010 0:15 | 4.242683 | | 0.343 | 16.44 | 0.376 | 12.76 | 54.61280413 | 104.8010173 |
| 9/8/2010 0:30 | 4.277879 | | 0.343 | 16.44 | 0.376 | 12.74 | 54.60677154 | 104.802856 |
| 9/8/2010 0:45 | 4.292277 | | 0.343 | 16.44 | 0.376 | 12.73 | 54.60430372 | 104.8036082 |
| 9/8/2010 1:00 | 4.295477 | | 0.343 | 16.44 | 0.376 | 12.71 | 54.60375524 | 104.8037754 |
| 9/8/2010 1:15 | 4.313075 | | 0.343 | 16.44 | 0.375 | 12.7 | 54.60073895 | 104.8046948 |
| 9/8/2010 1:30 | 4.365868 | | 0.343 | 16.44 | 0.376 | 12.68 | 54.59169022 | 104.8074528 |
| 9/8/2010 1:45 | 4.373868 | | 0.343 | 16.44 | 0.376 | 12.67 | 54.59031902 | 104.8078708 |
| 9/8/2010 2:00 | 4.381866 | | 0.343 | 16.44 | 0.376 | 12.66 | 54.58894817 | 104.8082886 |
| 9/8/2010 2:15 | 4.391465 | | 0.343 | 16.44 | 0.376 | 12.65 | 54.5873029 | 104.8087901 |
| 9/8/2010 2:30 | 4.399464 | | 0.343 | 16.44 | 0.376 | 12.63 | 54.58593187 | 104.809208 |
| 9/8/2010 2:45 | 4.43466 | | 0.343 | 16.44 | 0.376 | 12.62 | 54.57989928 | 104.8110467 |
| 9/8/2010 3:00 | 4.458657 | | 0.343 | 16.44 | 0.376 | 12.61 | 54.57578619 | 104.8123004 |
| 9/8/2010 3:15 | 4.477854 | | 0.343 | 16.44 | 0.376 | 12.6 | 54.57249582 | 104.8133033 |
| 9/8/2010 3:30 | 4.487453 | | 0.343 | 16.44 | 0.375 | 12.58 | 54.57085056 | 104.8138048 |
| 9/8/2010 3:45 | 4.492253 | | 0.343 | 16.44 | 0.375 | 12.57 | 54.57002784 | 104.8140555 |
| 9/8/2010 4:00 | 4.51465 | | 0.343 | 16.44 | 0.375 | 12.56 | 54.56618899 | 104.8152256 |
| 9/8/2010 4:15 | 4.541847 | | 0.343 | 16.44 | 0.375 | 12.54 | 54.56152742 | 104.8166464 |
| 9/8/2010 4:30 | 4.553045 | | 0.343 | 16.44 | 0.375 | 12.53 | 54.55960809 | 104.8172315 |
| 9/8/2010 4:45 | 4.562644 | | 0.343 | 16.45 | 0.375 | 12.52 | 54.55796282 | 104.8177329 |
| 9/8/2010 5:00 | 4.580242 | | 0.343 | 16.44 | 0.375 | 12.51 | 54.55494652 | 104.8186523 |
| 9/8/2010 5:15 | 4.59464 | | 0.343 | 16.45 | 0.375 | 12.51 | 54.5524787 | 104.8194045 |
| 9/8/2010 5:30 | 4.610639 | | 0.343 | 16.44 | 0.375 | 12.5 | 54.54973648 | 104.8202403 |
| 9/8/2010 5:45 | 4.633035 | | 0.343 | 16.44 | 0.375 | 12.48 | 54.5458978 | 104.8214104 |
| 9/8/2010 6:00 | 4.653833 | | 0.343 | 16.44 | 0.375 | 12.49 | 54.54233302 | 104.8224969 |
| 9/8/2010 6:15 | 4.665031 | | 0.343 | 16.44 | 0.375 | 12.62 | 54.54041369 | 104.8230819 |
| 9/8/2010 6:30 | 4.67783 | | 0.343 | 16.44 | 0.375 | 12.9 | 54.53821994 | 104.8237506 |
| 9/8/2010 6:45 | 4.695428 | | 0.343 | 16.44 | 0.375 | 13.32 | 54.53520364 | 104.8246699 |
| 9/8/2010 7:00 | 4.721025 | | 0.343 | 16.44 | 0.375 | 13.55 | 54.53081632 | 104.8260072 |
| 9/8/2010 7:15 | 4.727424 | | 0.343 | 16.44 | 0.375 | 13.56 | 54.52971953 | 104.8263415 |
| 9/8/2010 7:30 | 4.745022 | | 0.343 | 16.44 | 0.376 | 13.55 | 54.52670323 | 104.8272609 |
| 9/8/2010 7:45 | 4.748221 | | 0.343 | 16.44 | 0.376 | 13.54 | 54.52615492 | 104.827428 |
| 9/8/2010 8:00 | 4.769006 | | 0.343 | 16.44 | 0.376 | 13.53 | 54.52259237 | 104.8285138 |
| 9/8/2010 8:15 | 4.784952 | | 0.343 | 16.44 | 0.376 | 13.53 | 54.51985923 | 104.8293469 |
| 9/8/2010 8:30 | 4.818346 | | 0.343 | 16.44 | 0.376 | 13.52 | 54.5141355 | 104.8310915 |
| 9/8/2010 8:45 | 4.822854 | | 0.343 | 16.43 | 0.376 | 13.51 | 54.51336282 | 104.831327 |
| 9/8/2010 9:00 | 4.822655 | | 0.343 | 16.43 | 0.376 | 13.49 | 54.51339693 | 104.8313166 |
| 9/8/2010 9:15 | 4.830267 | | 0.343 | 16.43 | 0.376 | 13.48 | 54.51209224 | 104.8317143 |
| 9/8/2010 9:30 | 4.86992 | | 0.343 | 16.42 | 0.376 | 13.47 | 54.50529571 | 104.8337859 |
| 9/8/2010 9:45 | 4.8778 | | 0.343 | 16.42 | 0.376 | 13.47 | 54.50394508 | 104.8341975 |
| 9/8/2010 10:00 | 4.904959 | | 0.343 | 16.42 | 0.376 | 13.46 | 54.49929003 | 104.8356164 |
| 9/8/2010 10:15 | 4.917748 | | 0.343 | 16.42 | 0.376 | 13.44 | 54.49709799 | 104.8362845 |
| 9/8/2010 10:30 | 4.917748 | | 0.343 | 16.42 | 0.376 | 13.44 | 54.49709799 | 104.8362845 |
| 9/8/2010 10:45 | 4.917748 | | 0.343 | 16.43 | 0.376 | 13.45 | 54.49709799 | 104.8362845 |
| 9/8/2010 11:00 | 4.920947 | | 0.343 | 16.42 | 0.376 | 13.44 | 54.49654968 | 104.8364517 |
| 9/8/2010 11:15 | 4.960929 | | 0.343 | 16.43 | 0.375 | 13.43 | 54.48969677 | 104.8385404 |
| 9/8/2010 11:30 | 4.962529 | | 0.343 | 16.42 | 0.376 | 13.44 | 54.48942253 | 104.838624 |
| 9/8/2010 11:45 | 4.978521 | | 0.343 | 16.42 | 0.376 | 13.43 | 54.4866815 | 104.8394595 |
| 9/8/2010 12:00 | 4.991315 | | 0.343 | 16.42 | 0.376 | 13.42 | 54.48448861 | 104.8401279 |
| 9/8/2010 12:15 | 4.992914 | | 0.344 | 16.42 | 0.376 | 13.41 | 54.48421454 | 104.8402114 |
| 9/8/2010 12:30 | 5.010507 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.4811991 | 104.8411305 |
| 9/8/2010 12:45 | 5.021686 | | 0.343 | 16.42 | 0.376 | 13.37 | 54.47928302 | 104.8417145 |
| 9/8/2010 13:00 | 5.047187 | | 0.343 | 16.42 | 0.376 | 13.36 | 54.47491215 | 104.8430468 |
| 9/8/2010 13:15 | 5.048571 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.47467493 | 104.8431191 |
| 9/8/2010 13:30 | 5.046941 | | 0.343 | 16.42 | 0.376 | 13.41 | 54.47495431 | 104.8430339 |
| 9/8/2010 13:45 | 5.035927 | | 0.343 | 16.42 | 0.376 | 13.44 | 54.47684211 | 104.8424585 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/8/2010 14:00 | 5.031246 | | 0.343 | 16.42 | 0.376 | 13.43 | 54.47764444 | 104.842214 |
| 9/8/2010 14:15 | 5.05847 | | 0.343 | 16.42 | 0.376 | 13.39 | 54.47297824 | 104.8436362 |
| 9/8/2010 14:30 | 5.068072 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.47133246 | 104.8441379 |
| 9/8/2010 14:45 | 5.064874 | | 0.343 | 16.42 | 0.376 | 13.37 | 54.4718806 | 104.8439708 |
| 9/8/2010 15:00 | 5.061614 | | 0.343 | 16.42 | 0.376 | 13.37 | 54.47243936 | 104.8438005 |
| 9/8/2010 15:15 | 5.067843 | | 0.343 | 16.42 | 0.376 | 13.36 | 54.47137171 | 104.8441259 |
| 9/8/2010 15:30 | 5.062758 | | 0.343 | 16.41 | 0.376 | 13.35 | 54.47224328 | 104.8438602 |
| 9/8/2010 15:45 | 5.071891 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.47067788 | 104.8443374 |
| 9/8/2010 16:00 | 5.073215 | | 0.343 | 16.41 | 0.376 | 13.38 | 54.47045095 | 104.8444066 |
| 9/8/2010 16:15 | 5.076735 | | 0.343 | 16.42 | 0.376 | 13.39 | 54.46984762 | 104.8445904 |
| 9/8/2010 16:30 | 5.088504 | | 0.343 | 16.42 | 0.376 | 13.4 | 54.46783041 | 104.8452053 |
| 9/8/2010 16:45 | 5.077578 | | 0.343 | 16.42 | 0.376 | 13.41 | 54.46970313 | 104.8446345 |
| 9/8/2010 17:00 | 5.090446 | | 0.343 | 16.42 | 0.376 | 13.4 | 54.46749756 | 104.8453067 |
| 9/8/2010 17:15 | 5.098458 | | 0.343 | 16.42 | 0.376 | 13.4 | 54.4661243 | 104.8457253 |
| 9/8/2010 17:30 | 5.090463 | | 0.343 | 16.42 | 0.376 | 13.42 | 54.46749464 | 104.8453076 |
| 9/8/2010 17:45 | 5.108055 | | 0.343 | 16.42 | 0.376 | 13.43 | 54.46447937 | 104.8462267 |
| 9/8/2010 18:00 | 5.109654 | | 0.343 | 16.42 | 0.376 | 13.44 | 54.4642053 | 104.8463102 |
| 9/8/2010 18:15 | 5.109654 | | 0.344 | 16.42 | 0.376 | 13.37 | 54.4642053 | 104.8463102 |
| 9/8/2010 18:30 | 5.109654 | | 0.344 | 16.42 | 0.376 | 13.3 | 54.4642053 | 104.8463102 |
| 9/8/2010 18:45 | 5.109654 | | 0.344 | 16.42 | 0.376 | 13.25 | 54.4642053 | 104.8463102 |
| 9/8/2010 19:00 | 5.109654 | | 0.343 | 16.42 | 0.376 | 13.21 | 54.4642053 | 104.8463102 |
| 9/8/2010 19:15 | 5.109654 | | 0.343 | 16.42 | 0.376 | 13.17 | 54.4642053 | 104.8463102 |
| 9/8/2010 19:30 | 5.114551 | | 0.343 | 16.42 | 0.376 | 13.13 | 54.46336596 | 104.8465661 |
| 9/8/2010 19:45 | 5.117913 | | 0.343 | 16.41 | 0.376 | 13.11 | 54.46278971 | 104.8467417 |
| 9/8/2010 20:00 | 5.137331 | | 0.343 | 16.43 | 0.376 | 13.08 | 54.45946147 | 104.8477561 |
| 9/8/2010 20:15 | 5.15355 | | 0.343 | 16.43 | 0.376 | 13.06 | 54.45668153 | 104.8486035 |
| 9/8/2010 20:30 | 5.203203 | | 0.343 | 16.43 | 0.376 | 13.04 | 54.44817101 | 104.8511975 |
| 9/8/2010 20:45 | 5.206409 | | 0.343 | 16.42 | 0.376 | 13.01 | 54.4476215 | 104.851365 |
| 9/8/2010 21:00 | 5.206416 | | 0.343 | 16.44 | 0.376 | 12.99 | 54.4476203 | 104.8513653 |
| 9/8/2010 21:15 | 5.206384 | | 0.343 | 16.42 | 0.376 | 12.97 | 54.44762578 | 104.8513637 |
| 9/8/2010 21:30 | 5.211205 | | 0.343 | 16.42 | 0.376 | 12.95 | 54.44679946 | 104.8516155 |
| 9/8/2010 21:45 | 5.224114 | | 0.343 | 16.42 | 0.376 | 12.93 | 54.44458686 | 104.8522899 |
| 9/8/2010 22:00 | 5.246596 | | 0.343 | 16.43 | 0.376 | 12.91 | 54.44073345 | 104.8534644 |
| 9/8/2010 22:15 | 5.278548 | | 0.344 | 16.43 | 0.376 | 12.89 | 54.43525687 | 104.8551337 |
| 9/8/2010 22:30 | 5.299426 | | 0.344 | 16.43 | 0.376 | 12.88 | 54.43167838 | 104.8562244 |
| 9/8/2010 22:45 | 5.30433 | | 0.344 | 16.43 | 0.376 | 12.86 | 54.43083784 | 104.8564806 |
| 9/8/2010 23:00 | 5.310887 | | 0.344 | 16.43 | 0.376 | 12.84 | 54.42971397 | 104.8568232 |
| 9/8/2010 23:15 | 5.333461 | | 0.344 | 16.44 | 0.376 | 12.83 | 54.42584478 | 104.8580025 |
| 9/8/2010 23:30 | 5.343157 | | 0.344 | 16.44 | 0.376 | 12.81 | 54.42418289 | 104.8585091 |
| 9/8/2010 23:45 | 5.354476 | | 0.344 | 16.44 | 0.376 | 12.79 | 54.42224281 | 104.8591004 |
| 9/9/2010 0:00 | 5.37213 | | 0.344 | 16.44 | 0.376 | 12.78 | 54.41921692 | 104.8600227 |
| 9/9/2010 0:15 | 5.397741 | | 0.344 | 16.44 | 0.376 | 12.76 | 54.41482719 | 104.8613607 |
| 9/9/2010 0:30 | 5.41854 | | 0.344 | 16.44 | 0.376 | 12.74 | 54.41126224 | 104.8624473 |
| 9/9/2010 0:45 | 5.434538 | | 0.344 | 16.44 | 0.376 | 12.73 | 54.40852019 | 104.863283 |
| 9/9/2010 1:00 | 5.447336 | | 0.343 | 16.44 | 0.376 | 12.71 | 54.40632661 | 104.8639516 |
| 9/9/2010 1:15 | 5.447336 | | 0.344 | 16.44 | 0.376 | 12.7 | 54.40632661 | 104.8639516 |
| 9/9/2010 1:30 | 5.447336 | | 0.344 | 16.44 | 0.376 | 12.68 | 54.40632661 | 104.8639516 |
| 9/9/2010 1:45 | 5.460135 | | 0.344 | 16.44 | 0.376 | 12.67 | 54.40413286 | 104.8646203 |
| 9/9/2010 2:00 | 5.490531 | | 0.344 | 16.44 | 0.376 | 12.66 | 54.39892299 | 104.8662083 |
| 9/9/2010 2:15 | 5.517728 | | 0.344 | 16.44 | 0.376 | 12.65 | 54.39426142 | 104.8676291 |
| 9/9/2010 2:30 | 5.522527 | | 0.344 | 16.44 | 0.376 | 12.63 | 54.39343887 | 104.8678798 |
| 9/9/2010 2:45 | 5.543325 | | 0.344 | 16.44 | 0.376 | 12.62 | 54.3898741 | 104.8689664 |
| 9/9/2010 3:00 | 5.543325 | | 0.344 | 16.44 | 0.376 | 12.61 | 54.3898741 | 104.8689664 |
| 9/9/2010 3:15 | 5.543325 | | 0.344 | 16.44 | 0.376 | 12.59 | 54.3898741 | 104.8689664 |
| 9/9/2010 3:30 | 5.543325 | | 0.344 | 16.44 | 0.376 | 12.58 | 54.3898741 | 104.8689664 |
| 9/9/2010 3:45 | 5.549724 | | 0.344 | 16.44 | 0.376 | 12.57 | 54.38877731 | 104.8693007 |
| 9/9/2010 4:00 | 5.568922 | | 0.344 | 16.44 | 0.376 | 12.56 | 54.38548677 | 104.8703036 |
| 9/9/2010 4:15 | 5.604117 | | 0.344 | 16.44 | 0.376 | 12.55 | 54.37945435 | 104.8721423 |
| 9/9/2010 4:30 | 5.610517 | | 0.344 | 16.44 | 0.376 | 12.54 | 54.37835739 | 104.8724767 |
| 9/9/2010 4:45 | 5.615316 | | 0.344 | 16.44 | 0.376 | 12.52 | 54.37753484 | 104.8727274 |
| 9/9/2010 5:00 | 5.624915 | | 0.344 | 16.44 | 0.376 | 12.51 | 54.37588957 | 104.8732289 |
| 9/9/2010 5:15 | 5.637713 | | 0.344 | 16.44 | 0.376 | 12.5 | 54.37369599 | 104.8738975 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/9/2010 5:30 | 5.639313 | | 0.344 | 16.44 | 0.376 | 12.49 | 54.37342175 | 104.8739811 |
| 9/9/2010 5:45 | 5.639313 | | 0.344 | 16.44 | 0.376 | 12.48 | 54.37342175 | 104.8739811 |
| 9/9/2010 6:00 | 5.639313 | | 0.344 | 16.44 | 0.376 | 12.47 | 54.37342175 | 104.8739811 |
| 9/9/2010 6:15 | 5.645712 | | 0.344 | 16.44 | 0.376 | 12.46 | 54.37232496 | 104.8743154 |
| 9/9/2010 6:30 | 5.642512 | | 0.344 | 16.44 | 0.376 | 12.52 | 54.37287344 | 104.8741482 |
| 9/9/2010 6:45 | 5.656911 | | 0.344 | 16.44 | 0.376 | 12.67 | 54.37040545 | 104.8749004 |
| 9/9/2010 7:00 | 5.668109 | | 0.344 | 16.44 | 0.376 | 12.89 | 54.36848612 | 104.8754854 |
| 9/9/2010 7:15 | 5.690507 | | 0.344 | 16.44 | 0.376 | 13.31 | 54.3646471 | 104.8766556 |
| 9/9/2010 7:30 | 5.696906 | | 0.344 | 16.44 | 0.376 | 13.57 | 54.36355031 | 104.8769899 |
| 9/9/2010 7:45 | 5.703306 | | 0.344 | 16.44 | 0.376 | 13.57 | 54.36245335 | 104.8773242 |
| 9/9/2010 8:00 | 5.711304 | | 0.344 | 16.44 | 0.376 | 13.57 | 54.36108249 | 104.8777421 |
| 9/9/2010 8:15 | 5.714504 | | 0.344 | 16.44 | 0.376 | 13.56 | 54.36053401 | 104.8779092 |
| 9/9/2010 8:30 | 5.711304 | | 0.344 | 16.44 | 0.376 | 13.55 | 54.36108249 | 104.8777421 |
| 9/9/2010 8:45 | 5.714478 | | 0.344 | 16.44 | 0.376 | 13.52 | 54.36053847 | 104.8779079 |
| 9/9/2010 9:00 | 5.712519 | | 0.344 | 16.43 | 0.376 | 13.51 | 54.36087424 | 104.8778055 |
| 9/9/2010 9:15 | 5.710429 | | 0.344 | 16.44 | 0.376 | 13.49 | 54.36123247 | 104.8776963 |
| 9/9/2010 9:30 | 5.705058 | | 0.344 | 16.44 | 0.376 | 13.48 | 54.36215306 | 104.8774157 |
| 9/9/2010 9:45 | 5.714317 | | 0.343 | 16.42 | 0.376 | 13.48 | 54.36056607 | 104.8778995 |
| 9/9/2010 10:00 | 5.711012 | | 0.344 | 16.42 | 0.376 | 13.48 | 54.36113254 | 104.8777268 |
| 9/9/2010 10:15 | 5.73018 | | 0.344 | 16.42 | 0.376 | 13.46 | 54.35784715 | 104.8787282 |
| 9/9/2010 10:30 | 5.734975 | | 0.344 | 16.42 | 0.376 | 13.45 | 54.35702529 | 104.8789787 |
| 9/9/2010 10:45 | 5.741372 | | 0.344 | 16.42 | 0.376 | 13.43 | 54.35592884 | 104.8793129 |
| 9/9/2010 11:00 | 5.736574 | | 0.344 | 16.42 | 0.376 | 13.42 | 54.35675122 | 104.8790622 |
| 9/9/2010 11:15 | 5.733376 | | 0.344 | 16.42 | 0.376 | 13.41 | 54.35729935 | 104.8788952 |
| 9/9/2010 11:30 | 5.726979 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.3583958 | 104.878561 |
| 9/9/2010 11:45 | 5.731776 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.35757359 | 104.8788116 |
| 9/9/2010 12:00 | 5.725374 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.3586709 | 104.8784771 |
| 9/9/2010 12:15 | 5.729927 | | 0.343 | 16.42 | 0.376 | 13.36 | 54.35789051 | 104.878715 |
| 9/9/2010 12:30 | 5.732674 | | 0.344 | 16.41 | 0.376 | 13.36 | 54.35741968 | 104.8788585 |
| 9/9/2010 12:45 | 5.732373 | | 0.343 | 16.41 | 0.376 | 13.36 | 54.35747127 | 104.8788428 |
| 9/9/2010 13:00 | 5.716256 | | 0.343 | 16.41 | 0.376 | 13.36 | 54.36023372 | 104.8780008 |
| 9/9/2010 13:15 | 5.709905 | | 0.344 | 16.41 | 0.376 | 13.36 | 54.36132228 | 104.877669 |
| 9/9/2010 13:30 | 5.713323 | | 0.344 | 16.41 | 0.376 | 13.36 | 54.36073644 | 104.8778475 |
| 9/9/2010 13:45 | 5.679792 | | 0.344 | 16.41 | 0.376 | 13.37 | 54.36648365 | 104.8760958 |
| 9/9/2010 14:00 | 5.675159 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.36727775 | 104.8758537 |
| 9/9/2010 14:15 | 5.656355 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.37050075 | 104.8748714 |
| 9/9/2010 14:30 | 5.661337 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.36964684 | 104.8751316 |
| 9/9/2010 14:45 | 5.653393 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.37100844 | 104.8747166 |
| 9/9/2010 15:00 | 5.63901 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.37347369 | 104.8739652 |
| 9/9/2010 15:15 | 5.637412 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.37374758 | 104.8738817 |
| 9/9/2010 15:30 | 5.637412 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.37374758 | 104.8738817 |
| 9/9/2010 15:45 | 5.629415 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.37511827 | 104.873464 |
| 9/9/2010 16:00 | 5.611823 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.37813354 | 104.8725449 |
| 9/9/2010 16:15 | 5.602228 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.37977812 | 104.8720436 |
| 9/9/2010 16:30 | 5.595831 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.38087457 | 104.8717094 |
| 9/9/2010 16:45 | 5.576639 | | 0.343 | 16.42 | 0.376 | 13.39 | 54.38416408 | 104.8707068 |
| 9/9/2010 17:00 | 5.562246 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.38663104 | 104.8699549 |
| 9/9/2010 17:15 | 5.539856 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.39046868 | 104.8687851 |
| 9/9/2010 17:30 | 5.523864 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.39320971 | 104.8679497 |
| 9/9/2010 17:45 | 5.506272 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.39622498 | 104.8670306 |
| 9/9/2010 18:00 | 5.523864 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.39320971 | 104.8679497 |
| 9/9/2010 18:15 | 5.498275 | | 0.344 | 16.42 | 0.376 | 13.33 | 54.39759567 | 104.8666128 |
| 9/9/2010 18:30 | 5.495077 | | 0.344 | 16.42 | 0.376 | 13.27 | 54.3981438 | 104.8664458 |
| 9/9/2010 18:45 | 5.493477 | | 0.344 | 16.42 | 0.376 | 13.22 | 54.39841804 | 104.8663622 |
| 9/9/2010 19:00 | 5.472687 | | 0.344 | 16.41 | 0.376 | 13.18 | 54.40198145 | 104.8652761 |
| 9/9/2010 19:15 | 5.456695 | | 0.344 | 16.42 | 0.376 | 13.14 | 54.40472248 | 104.8644406 |
| 9/9/2010 19:30 | 5.423111 | | 0.344 | 16.41 | 0.376 | 13.11 | 54.41047877 | 104.8626861 |
| 9/9/2010 19:45 | 5.39919 | | 0.344 | 16.41 | 0.376 | 13.08 | 54.41457883 | 104.8614364 |
| 9/9/2010 20:00 | 5.397824 | | 0.344 | 16.43 | 0.376 | 13.05 | 54.41481297 | 104.861365 |
| 9/9/2010 20:15 | 5.398277 | | 0.343 | 16.42 | 0.376 | 13.03 | 54.41473532 | 104.8613887 |
| 9/9/2010 20:30 | 5.390834 | | 0.344 | 16.44 | 0.376 | 13 | 54.41601105 | 104.8609998 |
| 9/9/2010 20:45 | 5.362398 | | 0.344 | 16.44 | 0.376 | 12.99 | 54.42088498 | 104.8595143 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/9/2010 21:00 | 5.352916 | | 0.344 | 16.44 | 0.376 | 12.97 | 54.4225102 | 104.8590189 |
| 9/9/2010 21:15 | 5.346545 | | 0.344 | 16.44 | 0.376 | 12.95 | 54.42360219 | 104.8586861 |
| 9/9/2010 21:30 | 5.33855 | | 0.344 | 16.44 | 0.376 | 12.93 | 54.42497253 | 104.8582684 |
| 9/9/2010 21:45 | 5.325751 | | 0.344 | 16.44 | 0.376 | 12.92 | 54.42716628 | 104.8575997 |
| 9/9/2010 22:00 | 5.312953 | | 0.344 | 16.44 | 0.376 | 12.9 | 54.42935986 | 104.8569311 |
| 9/9/2010 22:15 | 5.300155 | | 0.344 | 16.44 | 0.376 | 12.88 | 54.43155343 | 104.8562625 |
| 9/9/2010 22:30 | 5.284156 | | 0.344 | 16.44 | 0.376 | 12.86 | 54.43429566 | 104.8554267 |
| 9/9/2010 22:45 | 5.25856 | | 0.344 | 16.44 | 0.376 | 12.84 | 54.43868282 | 104.8540895 |
| 9/9/2010 23:00 | 5.244161 | | 0.344 | 16.44 | 0.376 | 12.83 | 54.4411508 | 104.8533372 |
| 9/9/2010 23:15 | 5.234562 | | 0.344 | 16.44 | 0.376 | 12.81 | 54.44279607 | 104.8528358 |
| 9/9/2010 23:30 | 5.229763 | | 0.344 | 16.44 | 0.376 | 12.79 | 54.44361862 | 104.852585 |
| 9/9/2010 23:45 | 5.223364 | | 0.344 | 16.44 | 0.376 | 12.78 | 54.44471541 | 104.8522507 |
| 9/10/2010 0:00 | 5.205766 | | 0.344 | 16.44 | 0.376 | 12.77 | 54.44773171 | 104.8513314 |
| 9/10/2010 0:15 | 5.17537 | | 0.344 | 16.44 | 0.376 | 12.74 | 54.45294158 | 104.8497434 |
| 9/10/2010 0:30 | 5.162571 | | 0.344 | 16.44 | 0.376 | 12.73 | 54.45513533 | 104.8490748 |
| 9/10/2010 0:45 | 5.157773 | | 0.344 | 16.44 | 0.376 | 12.72 | 54.45595771 | 104.8488241 |
| 9/10/2010 1:00 | 5.151554 | | 0.344 | 16.45 | 0.376 | 12.7 | 54.45702364 | 104.8484992 |
| 9/10/2010 1:15 | 5.144127 | | 0.344 | 16.45 | 0.376 | 12.69 | 54.45829663 | 104.8481112 |
| 9/10/2010 1:30 | 5.104415 | | 0.344 | 16.45 | 0.376 | 12.67 | 54.46510327 | 104.8460365 |
| 9/10/2010 1:45 | 5.07254 | | 0.344 | 16.45 | 0.376 | 12.66 | 54.47056664 | 104.8443713 |
| 9/10/2010 2:00 | 5.064642 | | 0.344 | 16.45 | 0.376 | 12.64 | 54.47192036 | 104.8439587 |
| 9/10/2010 2:15 | 5.064691 | | 0.344 | 16.45 | 0.376 | 12.63 | 54.47191196 | 104.8439612 |
| 9/10/2010 2:30 | 5.064774 | | 0.344 | 16.46 | 0.376 | 12.62 | 54.47189774 | 104.8439656 |
| 9/10/2010 2:45 | 5.047109 | | 0.344 | 16.46 | 0.376 | 12.61 | 54.47492552 | 104.8430427 |
| 9/10/2010 3:00 | 5.027969 | | 0.344 | 16.46 | 0.376 | 12.59 | 54.47820611 | 104.8420428 |
| 9/10/2010 3:15 | 4.983123 | | 0.344 | 16.45 | 0.376 | 12.58 | 54.48589272 | 104.8396999 |
| 9/10/2010 3:30 | 4.968746 | | 0.344 | 16.46 | 0.376 | 12.57 | 54.48835694 | 104.8389488 |
| 9/10/2010 3:45 | 4.968832 | | 0.344 | 16.46 | 0.376 | 12.55 | 54.4883422 | 104.8389533 |
| 9/10/2010 4:00 | 4.968894 | | 0.344 | 16.46 | 0.376 | 12.54 | 54.48833157 | 104.8389565 |
| 9/10/2010 4:15 | 4.956042 | | 0.344 | 16.46 | 0.376 | 12.53 | 54.4905344 | 104.8382851 |
| 9/10/2010 4:30 | 4.932069 | | 0.344 | 16.46 | 0.376 | 12.52 | 54.49464337 | 104.8370327 |
| 9/10/2010 4:45 | 4.896883 | | 0.344 | 16.46 | 0.376 | 12.51 | 54.50067425 | 104.8351945 |
| 9/10/2010 5:00 | 4.872915 | | 0.344 | 16.46 | 0.376 | 12.5 | 54.50478237 | 104.8339423 |
| 9/10/2010 5:15 | 4.873002 | | 0.344 | 16.46 | 0.376 | 12.48 | 54.50476746 | 104.8339469 |
| 9/10/2010 5:30 | 4.872931 | | 0.344 | 16.46 | 0.376 | 12.47 | 54.50477963 | 104.8339432 |
| 9/10/2010 5:45 | 4.87117 | | 0.344 | 16.45 | 0.376 | 12.5 | 54.50508146 | 104.8338512 |
| 9/10/2010 6:00 | 4.818213 | | 0.344 | 16.45 | 0.376 | 12.61 | 54.51415829 | 104.8310846 |
| 9/10/2010 6:15 | 4.795845 | | 0.344 | 16.45 | 0.376 | 12.8 | 54.51799217 | 104.829916 |
| 9/10/2010 6:30 | 4.776721 | | 0.344 | 16.46 | 0.376 | 13.06 | 54.52127002 | 104.8289169 |
| 9/10/2010 6:45 | 4.776766 | | 0.344 | 16.46 | 0.376 | 13.36 | 54.52126231 | 104.8289192 |
| 9/10/2010 7:00 | 4.773384 | | 0.344 | 16.45 | 0.376 | 13.61 | 54.52184198 | 104.8287426 |
| 9/10/2010 7:15 | 4.752059 | | 0.344 | 16.44 | 0.376 | 13.6 | 54.52549709 | 104.8276285 |
| 9/10/2010 7:30 | 4.740427 | | 0.344 | 16.44 | 0.376 | 13.59 | 54.52749081 | 104.8270208 |
| 9/10/2010 7:45 | 4.721076 | | 0.344 | 16.44 | 0.376 | 13.57 | 54.53080757 | 104.8260099 |
| 9/10/2010 8:00 | 4.717839 | | 0.344 | 16.44 | 0.376 | 13.56 | 54.5313624 | 104.8258407 |
| 9/10/2010 8:15 | 4.671426 | | 0.344 | 16.44 | 0.376 | 13.53 | 54.53931758 | 104.823416 |
| 9/10/2010 8:30 | 4.647226 | | 0.344 | 16.44 | 0.376 | 13.52 | 54.54346546 | 104.8221517 |
| 9/10/2010 8:45 | 4.632399 | | 0.344 | 16.43 | 0.376 | 13.51 | 54.54600681 | 104.8213771 |
| 9/10/2010 9:00 | 4.630293 | | 0.344 | 16.43 | 0.376 | 13.49 | 54.54636778 | 104.8212671 |
| 9/10/2010 9:15 | 4.625237 | | 0.344 | 16.42 | 0.376 | 13.49 | 54.54723438 | 104.821003 |
| 9/10/2010 9:30 | 4.602736 | | 0.344 | 16.42 | 0.376 | 13.47 | 54.55109105 | 104.8198274 |
| 9/10/2010 9:45 | 4.583509 | | 0.344 | 16.41 | 0.376 | 13.46 | 54.55438656 | 104.818823 |
| 9/10/2010 10:00 | 4.553116 | | 0.344 | 16.42 | 0.376 | 13.45 | 54.55959592 | 104.8172352 |
| 9/10/2010 10:15 | 4.533925 | | 0.344 | 16.42 | 0.376 | 13.43 | 54.56288526 | 104.8162326 |
| 9/10/2010 10:30 | 4.530725 | | 0.344 | 16.42 | 0.376 | 13.42 | 54.56343374 | 104.8160654 |
| 9/10/2010 10:45 | 4.508337 | | 0.344 | 16.42 | 0.376 | 13.41 | 54.56727104 | 104.8148958 |
| 9/10/2010 11:00 | 4.489145 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.57056055 | 104.8138931 |
| 9/10/2010 11:15 | 4.485947 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.57110868 | 104.8137261 |
| 9/10/2010 11:30 | 4.484347 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.57138292 | 104.8136425 |
| 9/10/2010 11:45 | 4.449163 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.57741346 | 104.8118044 |
| 9/10/2010 12:00 | 4.413977 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.58344434 | 104.8099662 |
| 9/10/2010 12:15 | 4.393147 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.5870146 | 104.8088779 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/10/2010 12:30 | 4.391487 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.58729913 | 104.8087912 |
| 9/10/2010 12:45 | 4.38983 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.58758314 | 104.8087047 |
| 9/10/2010 13:00 | 4.377069 | | 0.344 | 16.42 | 0.376 | 13.37 | 54.58977037 | 104.808038 |
| 9/10/2010 13:15 | 4.341837 | | 0.344 | 16.42 | 0.376 | 13.37 | 54.59580914 | 104.8061974 |
| 9/10/2010 13:30 | 4.308278 | | 0.344 | 16.42 | 0.376 | 13.36 | 54.60156115 | 104.8044442 |
| 9/10/2010 13:45 | 4.295394 | | 0.344 | 16.42 | 0.376 | 13.36 | 54.60376947 | 104.8037711 |
| 9/10/2010 14:00 | 4.293694 | | 0.344 | 16.42 | 0.376 | 13.35 | 54.60406085 | 104.8036823 |
| 9/10/2010 14:15 | 4.283885 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.60574211 | 104.8031698 |
| 9/10/2010 14:30 | 4.25962 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.60990113 | 104.8019021 |
| 9/10/2010 14:45 | 4.213027 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.61788717 | 104.799468 |
| 9/10/2010 15:00 | 4.20016 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.62009258 | 104.7987958 |
| 9/10/2010 15:15 | 4.197036 | | 0.344 | 16.41 | 0.376 | 13.34 | 54.62062803 | 104.7986326 |
| 9/10/2010 15:30 | 4.197083 | | 0.344 | 16.41 | 0.376 | 13.34 | 54.62061997 | 104.798635 |
| 9/10/2010 15:45 | 4.185751 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.62256228 | 104.798043 |
| 9/10/2010 16:00 | 4.147336 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.62914661 | 104.7960361 |
| 9/10/2010 16:15 | 4.107508 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.63597313 | 104.7939554 |
| 9/10/2010 16:30 | 4.101236 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.63704815 | 104.7936277 |
| 9/10/2010 16:45 | 4.101275 | | 0.344 | 16.41 | 0.376 | 13.36 | 54.63704147 | 104.7936298 |
| 9/10/2010 17:00 | 4.101366 | | 0.344 | 16.41 | 0.376 | 13.36 | 54.63702587 | 104.7936345 |
| 9/10/2010 17:15 | 4.075904 | | 0.344 | 16.41 | 0.376 | 13.37 | 54.64139005 | 104.7923043 |
| 9/10/2010 17:30 | 4.032909 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.6487594 | 104.7900581 |
| 9/10/2010 17:45 | 4.009134 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.65283443 | 104.7888161 |
| 9/10/2010 18:00 | 4.006089 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.65335635 | 104.788657 |
| 9/10/2010 18:15 | 4.006145 | | 0.344 | 16.42 | 0.376 | 13.31 | 54.65334675 | 104.7886599 |
| 9/10/2010 18:30 | 3.966178 | | 0.344 | 16.42 | 0.376 | 13.24 | 54.66019709 | 104.7865719 |
| 9/10/2010 18:45 | 3.938992 | | 0.344 | 16.42 | 0.376 | 13.2 | 54.66485677 | 104.7851517 |
| 9/10/2010 19:00 | 3.935793 | | 0.344 | 16.42 | 0.376 | 13.15 | 54.66540508 | 104.7849845 |
| 9/10/2010 19:15 | 3.911804 | | 0.344 | 16.42 | 0.376 | 13.12 | 54.66951679 | 104.7837313 |
| 9/10/2010 19:30 | 3.863827 | | 0.344 | 16.41 | 0.376 | 13.09 | 54.67774005 | 104.7812248 |
| 9/10/2010 19:45 | 3.862314 | | 0.344 | 16.43 | 0.376 | 13.06 | 54.67799938 | 104.7811458 |
| 9/10/2010 20:00 | 3.862607 | | 0.343 | 16.42 | 0.376 | 13.04 | 54.67794916 | 104.7811611 |
| 9/10/2010 20:15 | 3.862842 | | 0.344 | 16.42 | 0.376 | 13.02 | 54.67790888 | 104.7811734 |
| 9/10/2010 20:30 | 3.845423 | | 0.344 | 16.42 | 0.376 | 12.99 | 54.6808945 | 104.7802634 |
| 9/10/2010 20:45 | 3.791191 | | 0.344 | 16.44 | 0.376 | 12.97 | 54.69018986 | 104.7774301 |
| 9/10/2010 21:00 | 3.770561 | | 0.344 | 16.44 | 0.376 | 12.95 | 54.69372584 | 104.7763524 |
| 9/10/2010 21:15 | 3.769087 | | 0.344 | 16.44 | 0.376 | 12.93 | 54.69397849 | 104.7762754 |
| 9/10/2010 21:30 | 3.767531 | | 0.344 | 16.44 | 0.376 | 12.92 | 54.69424519 | 104.7761941 |
| 9/10/2010 21:45 | 3.765941 | | 0.343 | 16.44 | 0.376 | 12.9 | 54.69451771 | 104.776111 |
| 9/10/2010 22:00 | 3.719547 | | 0.344 | 16.43 | 0.376 | 12.88 | 54.70246964 | 104.7736873 |
| 9/10/2010 22:15 | 3.69875 | | 0.344 | 16.43 | 0.376 | 12.86 | 54.70603425 | 104.7726008 |
| 9/10/2010 22:30 | 3.69555 | | 0.344 | 16.43 | 0.376 | 12.84 | 54.70658273 | 104.7724336 |
| 9/10/2010 22:45 | 3.685951 | | 0.344 | 16.43 | 0.376 | 12.83 | 54.708228 | 104.7719321 |
| 9/10/2010 23:00 | 3.661954 | | 0.344 | 16.44 | 0.376 | 12.81 | 54.71234108 | 104.7706784 |
| 9/10/2010 23:15 | 3.623559 | | 0.344 | 16.44 | 0.376 | 12.8 | 54.71892199 | 104.7686726 |
| 9/10/2010 23:30 | 3.62356 | | 0.344 | 16.44 | 0.376 | 12.78 | 54.71892182 | 104.7686726 |
| 9/10/2010 23:45 | 3.622019 | | 0.344 | 16.44 | 0.376 | 12.76 | 54.71918594 | 104.7685921 |
| 9/11/2010 0:00 | 3.609368 | | 0.344 | 16.44 | 0.376 | 12.75 | 54.72135432 | 104.7679312 |
| 9/11/2010 0:15 | 3.599849 | | 0.344 | 16.45 | 0.376 | 12.74 | 54.72298588 | 104.7674339 |
| 9/11/2010 0:30 | 3.577458 | | 0.344 | 16.44 | 0.376 | 12.72 | 54.7268237 | 104.7662641 |
| 9/11/2010 0:45 | 3.537559 | | 0.344 | 16.45 | 0.376 | 12.7 | 54.73366239 | 104.7641797 |
| 9/11/2010 1:00 | 3.528243 | | 0.343 | 16.45 | 0.376 | 12.69 | 54.73525915 | 104.763693 |
| 9/11/2010 1:15 | 3.528461 | | 0.343 | 16.45 | 0.376 | 12.67 | 54.73522178 | 104.7637044 |
| 9/11/2010 1:30 | 3.528395 | | 0.344 | 16.45 | 0.376 | 12.66 | 54.7352331 | 104.763701 |
| 9/11/2010 1:45 | 3.520331 | | 0.344 | 16.45 | 0.376 | 12.64 | 54.73661527 | 104.7632797 |
| 9/11/2010 2:00 | 3.497972 | | 0.344 | 16.45 | 0.376 | 12.63 | 54.7404476 | 104.7621116 |
| 9/11/2010 2:15 | 3.458179 | | 0.344 | 16.46 | 0.376 | 12.61 | 54.74726812 | 104.7600327 |
| 9/11/2010 2:30 | 3.440697 | | 0.344 | 16.46 | 0.376 | 12.6 | 54.75026453 | 104.7591194 |
| 9/11/2010 2:45 | 3.437533 | | 0.344 | 16.46 | 0.376 | 12.59 | 54.75080684 | 104.7589541 |
| 9/11/2010 3:00 | 3.43274 | | 0.344 | 16.46 | 0.376 | 12.57 | 54.75162836 | 104.7587037 |
| 9/11/2010 3:15 | 3.43274 | | 0.344 | 16.46 | 0.376 | 12.56 | 54.75162836 | 104.7587037 |
| 9/11/2010 3:30 | 3.43274 | | 0.344 | 16.46 | 0.376 | 12.55 | 54.75162836 | 104.7587037 |
| 9/11/2010 3:45 | 3.43114 | | 0.343 | 16.46 | 0.376 | 12.54 | 54.7519026 | 104.7586201 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/11/2010 4:00 | 3.423138 | | 0.343 | 16.46 | 0.376 | 12.52 | 54.75327415 | 104.758202 |
| 9/11/2010 4:15 | 3.381529 | | 0.343 | 16.46 | 0.376 | 12.51 | 54.76040593 | 104.7560283 |
| 9/11/2010 4:30 | 3.360725 | | 0.343 | 16.46 | 0.376 | 12.5 | 54.76397174 | 104.7549414 |
| 9/11/2010 4:45 | 3.355923 | | 0.343 | 16.46 | 0.376 | 12.49 | 54.7647948 | 104.7546905 |
| 9/11/2010 5:00 | 3.349522 | | 0.344 | 16.46 | 0.376 | 12.48 | 54.76589193 | 104.7543561 |
| 9/11/2010 5:15 | 3.33672 | | 0.344 | 16.46 | 0.376 | 12.47 | 54.76808619 | 104.7536873 |
| 9/11/2010 5:30 | 3.33672 | | 0.343 | 16.46 | 0.376 | 12.46 | 54.76808619 | 104.7536873 |
| 9/11/2010 5:45 | 3.335119 | | 0.343 | 16.46 | 0.376 | 12.48 | 54.7683606 | 104.7536037 |
| 9/11/2010 6:00 | 3.29351 | | 0.344 | 16.46 | 0.376 | 12.6 | 54.77549239 | 104.7514299 |
| 9/11/2010 6:15 | 3.274306 | | 0.344 | 16.46 | 0.376 | 12.84 | 54.77878395 | 104.7504267 |
| 9/11/2010 6:30 | 3.259903 | | 0.344 | 16.46 | 0.376 | 13.2 | 54.78125263 | 104.7496742 |
| 9/11/2010 6:45 | 3.240639 | | 0.344 | 16.46 | 0.376 | 13.56 | 54.78455448 | 104.7486678 |
| 9/11/2010 7:00 | 3.240471 | | 0.344 | 16.45 | 0.376 | 13.63 | 54.78458327 | 104.748659 |
| 9/11/2010 7:15 | 3.23875 | | 0.344 | 16.45 | 0.376 | 13.62 | 54.78487825 | 104.7485691 |
| 9/11/2010 7:30 | 3.228776 | | 0.344 | 16.44 | 0.376 | 13.6 | 54.78658779 | 104.748048 |
| 9/11/2010 7:45 | 3.21732 | | 0.344 | 16.44 | 0.376 | 13.59 | 54.78855135 | 104.7474495 |
| 9/11/2010 8:00 | 3.209237 | | 0.344 | 16.44 | 0.376 | 13.57 | 54.78993678 | 104.7470273 |
| 9/11/2010 8:15 | 3.196418 | | 0.344 | 16.44 | 0.376 | 13.55 | 54.79213395 | 104.7463576 |
| 9/11/2010 8:30 | 3.191573 | | 0.344 | 16.44 | 0.376 | 13.54 | 54.79296439 | 104.7461045 |
| 9/11/2010 8:45 | 3.191378 | | 0.344 | 16.43 | 0.376 | 13.53 | 54.79299781 | 104.7460943 |
| 9/11/2010 9:00 | 3.191176 | | 0.344 | 16.43 | 0.376 | 13.51 | 54.79303243 | 104.7460837 |
| 9/11/2010 9:15 | 3.1862 | | 0.344 | 16.43 | 0.376 | 13.49 | 54.79388532 | 104.7458238 |
| 9/11/2010 9:30 | 3.168354 | | 0.344 | 16.42 | 0.376 | 13.48 | 54.79694412 | 104.7448914 |
| 9/11/2010 9:45 | 3.158611 | | 0.344 | 16.41 | 0.376 | 13.47 | 54.79861407 | 104.7443824 |
| 9/11/2010 10:00 | 3.142573 | | 0.344 | 16.42 | 0.376 | 13.46 | 54.80136299 | 104.7435446 |
| 9/11/2010 10:15 | 3.120173 | | 0.344 | 16.42 | 0.376 | 13.45 | 54.80520235 | 104.7423743 |
| 9/11/2010 10:30 | 3.105778 | | 0.344 | 16.42 | 0.376 | 13.44 | 54.80766965 | 104.7416223 |
| 9/11/2010 10:45 | 3.096183 | | 0.344 | 16.42 | 0.376 | 13.43 | 54.80931423 | 104.741121 |
| 9/11/2010 11:00 | 3.094583 | | 0.344 | 16.42 | 0.376 | 13.41 | 54.80958847 | 104.7410374 |
| 9/11/2010 11:15 | 3.088187 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.81068475 | 104.7407033 |
| 9/11/2010 11:30 | 3.067396 | | 0.343 | 16.42 | 0.376 | 13.39 | 54.81424833 | 104.7396171 |
| 9/11/2010 11:45 | 3.059388 | | 0.343 | 16.42 | 0.376 | 13.39 | 54.8156209 | 104.7391988 |
| 9/11/2010 12:00 | 3.046575 | | 0.343 | 16.42 | 0.376 | 13.39 | 54.81781705 | 104.7385294 |
| 9/11/2010 12:15 | 3.046563 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.8178191 | 104.7385287 |
| 9/11/2010 12:30 | 3.046563 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.8178191 | 104.7385287 |
| 9/11/2010 12:45 | 3.046572 | | 0.343 | 16.42 | 0.376 | 13.38 | 54.81781756 | 104.7385292 |
| 9/11/2010 13:00 | 3.02897 | | 0.343 | 16.42 | 0.376 | 13.37 | 54.82083454 | 104.7376096 |
| 9/11/2010 13:15 | 3.019336 | | 0.343 | 16.42 | 0.376 | 13.37 | 54.82248581 | 104.7371063 |
| 9/11/2010 13:30 | 2.988909 | | 0.344 | 16.42 | 0.376 | 13.36 | 54.827701 | 104.7355167 |
| 9/11/2010 13:45 | 2.977592 | | 0.344 | 16.42 | 0.376 | 13.35 | 54.82964073 | 104.7349255 |
| 9/11/2010 14:00 | 2.958266 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.83295321 | 104.7339159 |
| 9/11/2010 14:15 | 2.95499 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.83351471 | 104.7337447 |
| 9/11/2010 14:30 | 2.950021 | | 0.344 | 16.41 | 0.376 | 13.34 | 54.8343664 | 104.7334851 |
| 9/11/2010 14:45 | 2.949857 | | 0.344 | 16.41 | 0.376 | 13.33 | 54.83439451 | 104.7334766 |
| 9/11/2010 15:00 | 2.948143 | | 0.344 | 16.4 | 0.376 | 13.33 | 54.83468829 | 104.733387 |
| 9/11/2010 15:15 | 2.949677 | | 0.344 | 16.4 | 0.376 | 13.32 | 54.83442536 | 104.7334671 |
| 9/11/2010 15:30 | 2.938466 | | 0.344 | 16.4 | 0.376 | 13.33 | 54.83634693 | 104.7328815 |
| 9/11/2010 15:45 | 2.927272 | | 0.344 | 16.4 | 0.376 | 13.33 | 54.83826558 | 104.7322967 |
| 9/11/2010 16:00 | 2.896896 | | 0.344 | 16.4 | 0.376 | 13.33 | 54.84347203 | 104.7307097 |
| 9/11/2010 16:15 | 2.877711 | | 0.344 | 16.4 | 0.376 | 13.33 | 54.84676033 | 104.7297075 |
| 9/11/2010 16:30 | 2.858542 | | 0.344 | 16.4 | 0.376 | 13.34 | 54.8500459 | 104.728706 |
| 9/11/2010 16:45 | 2.857011 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.85030831 | 104.728626 |
| 9/11/2010 17:00 | 2.853896 | | 0.344 | 16.41 | 0.376 | 13.36 | 54.85084223 | 104.7284633 |
| 9/11/2010 17:15 | 2.85404 | | 0.344 | 16.41 | 0.376 | 13.36 | 54.85081754 | 104.7284708 |
| 9/11/2010 17:30 | 2.854196 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.85079081 | 104.728479 |
| 9/11/2010 17:45 | 2.849653 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.85156948 | 104.7282416 |
| 9/11/2010 18:00 | 2.829032 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.85510392 | 104.7271643 |
| 9/11/2010 18:15 | 2.809896 | | 0.344 | 16.42 | 0.376 | 13.31 | 54.85838383 | 104.7261646 |
| 9/11/2010 18:30 | 2.80671 | | 0.344 | 16.42 | 0.376 | 13.24 | 54.85892991 | 104.7259982 |
| 9/11/2010 18:45 | 2.803513 | | 0.344 | 16.42 | 0.376 | 13.19 | 54.85947787 | 104.7258311 |
| 9/11/2010 19:00 | 2.793917 | | 0.344 | 16.42 | 0.376 | 13.16 | 54.86112263 | 104.7253298 |
| 9/11/2010 19:15 | 2.801915 | | 0.344 | 16.41 | 0.376 | 13.12 | 54.85975177 | 104.7257477 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/11/2010 19:30 | 2.79716 | | 0.344 | 16.41 | 0.376 | 13.09 | 54.86056678 | 104.7254992 |
| 9/11/2010 19:45 | 2.779743 | | 0.344 | 16.42 | 0.376 | 13.07 | 54.86355205 | 104.7245893 |
| 9/11/2010 20:00 | 2.751115 | | 0.344 | 16.42 | 0.376 | 13.05 | 54.86845889 | 104.7230937 |
| 9/11/2010 20:15 | 2.735158 | | 0.344 | 16.42 | 0.376 | 13.02 | 54.87119392 | 104.7222601 |
| 9/11/2010 20:30 | 2.730407 | | 0.344 | 16.43 | 0.376 | 13 | 54.87200824 | 104.7220119 |
| 9/11/2010 20:45 | 2.73526 | | 0.344 | 16.42 | 0.376 | 12.98 | 54.87117644 | 104.7222654 |
| 9/11/2010 21:00 | 2.719268 | | 0.344 | 16.42 | 0.376 | 12.95 | 54.87391746 | 104.72143 |
| 9/11/2010 21:15 | 2.711308 | | 0.344 | 16.42 | 0.376 | 12.94 | 54.87528181 | 104.7210141 |
| 9/11/2010 21:30 | 2.713027 | | 0.344 | 16.44 | 0.376 | 12.92 | 54.87498717 | 104.7211039 |
| 9/11/2010 21:45 | 2.711532 | | 0.344 | 16.43 | 0.376 | 12.9 | 54.87524342 | 104.7210258 |
| 9/11/2010 22:00 | 2.711541 | | 0.344 | 16.43 | 0.376 | 12.88 | 54.87524187 | 104.7210263 |
| 9/11/2010 22:15 | 2.7068 | | 0.344 | 16.44 | 0.376 | 12.86 | 54.87605448 | 104.7207786 |
| 9/11/2010 22:30 | 2.689252 | | 0.344 | 16.44 | 0.376 | 12.85 | 54.87906221 | 104.7198618 |
| 9/11/2010 22:45 | 2.670071 | | 0.344 | 16.43 | 0.376 | 12.83 | 54.88234983 | 104.7188598 |
| 9/11/2010 23:00 | 2.663676 | | 0.344 | 16.44 | 0.376 | 12.81 | 54.88344593 | 104.7185257 |
| 9/11/2010 23:15 | 2.663676 | | 0.344 | 16.44 | 0.376 | 12.8 | 54.88344593 | 104.7185257 |
| 9/11/2010 23:30 | 2.663676 | | 0.344 | 16.44 | 0.376 | 12.78 | 54.88344593 | 104.7185257 |
| 9/11/2010 23:45 | 2.663676 | | 0.344 | 16.44 | 0.376 | 12.77 | 54.88344593 | 104.7185257 |
| 9/12/2010 0:00 | 2.663676 | | 0.344 | 16.44 | 0.376 | 12.75 | 54.88344593 | 104.7185257 |
| 9/12/2010 0:15 | 2.663702 | | 0.344 | 16.44 | 0.376 | 12.74 | 54.88344148 | 104.718527 |
| 9/12/2010 0:30 | 2.663856 | | 0.344 | 16.45 | 0.376 | 12.72 | 54.88341508 | 104.7185351 |
| 9/12/2010 0:45 | 2.663947 | | 0.344 | 16.45 | 0.376 | 12.7 | 54.88339948 | 104.7185398 |
| 9/12/2010 1:00 | 2.664053 | | 0.344 | 16.45 | 0.376 | 12.69 | 54.88338132 | 104.7185454 |
| 9/12/2010 1:15 | 2.66412 | | 0.344 | 16.45 | 0.376 | 12.67 | 54.88336983 | 104.7185489 |
| 9/12/2010 1:30 | 2.66424 | | 0.344 | 16.45 | 0.376 | 12.66 | 54.88334926 | 104.7185551 |
| 9/12/2010 1:45 | 2.661099 | | 0.344 | 16.45 | 0.376 | 12.64 | 54.88388763 | 104.718391 |
| 9/12/2010 2:00 | 2.657962 | | 0.344 | 16.46 | 0.376 | 12.63 | 54.88442531 | 104.7182272 |
| 9/12/2010 2:15 | 2.662837 | | 0.344 | 16.46 | 0.376 | 12.62 | 54.88358974 | 104.7184818 |
| 9/12/2010 2:30 | 2.656462 | | 0.344 | 16.46 | 0.376 | 12.6 | 54.88468241 | 104.7181488 |
| 9/12/2010 2:45 | 2.662902 | | 0.344 | 16.46 | 0.376 | 12.59 | 54.8835786 | 104.7184852 |
| 9/12/2010 3:00 | 2.659726 | | 0.344 | 16.46 | 0.376 | 12.57 | 54.88412296 | 104.7183193 |
| 9/12/2010 3:15 | 2.662925 | | 0.344 | 16.46 | 0.376 | 12.56 | 54.88357466 | 104.7184864 |
| 9/12/2010 3:30 | 2.658154 | | 0.344 | 16.46 | 0.376 | 12.55 | 54.8843924 | 104.7182372 |
| 9/12/2010 3:45 | 2.662971 | | 0.344 | 16.46 | 0.376 | 12.53 | 54.88356677 | 104.7184888 |
| 9/12/2010 4:00 | 2.656573 | | 0.344 | 16.46 | 0.376 | 12.52 | 54.88466339 | 104.7181546 |
| 9/12/2010 4:15 | 2.64217 | | 0.344 | 16.46 | 0.376 | 12.51 | 54.88713206 | 104.7174021 |
| 9/12/2010 4:30 | 2.658173 | | 0.344 | 16.46 | 0.376 | 12.5 | 54.88438915 | 104.7182382 |
| 9/12/2010 4:45 | 2.658173 | | 0.344 | 16.46 | 0.376 | 12.48 | 54.88438915 | 104.7182382 |
| 9/12/2010 5:00 | 2.640569 | | 0.344 | 16.46 | 0.376 | 12.48 | 54.88740647 | 104.7173185 |
| 9/12/2010 5:15 | 2.64537 | | 0.344 | 16.46 | 0.376 | 12.46 | 54.88658358 | 104.7175693 |
| 9/12/2010 5:30 | 2.627767 | | 0.344 | 16.46 | 0.376 | 12.46 | 54.88960074 | 104.7166497 |
| 9/12/2010 5:45 | 2.619765 | | 0.344 | 16.46 | 0.376 | 12.46 | 54.89097228 | 104.7162316 |
| 9/12/2010 6:00 | 2.613364 | | 0.344 | 16.46 | 0.376 | 12.56 | 54.89206941 | 104.7158972 |
| 9/12/2010 6:15 | 2.611763 | | 0.344 | 16.46 | 0.376 | 12.74 | 54.89234382 | 104.7158136 |
| 9/12/2010 6:30 | 2.627765 | | 0.344 | 16.45 | 0.376 | 12.99 | 54.88960108 | 104.7166496 |
| 9/12/2010 6:45 | 2.613301 | | 0.344 | 16.45 | 0.376 | 13.28 | 54.89208021 | 104.715894 |
| 9/12/2010 7:00 | 2.627604 | | 0.344 | 16.44 | 0.376 | 13.57 | 54.88962867 | 104.7166412 |
| 9/12/2010 7:15 | 2.616359 | | 0.344 | 16.45 | 0.376 | 13.61 | 54.89155607 | 104.7160537 |
| 9/12/2010 7:30 | 2.635306 | | 0.344 | 16.45 | 0.376 | 13.59 | 54.88830855 | 104.7170436 |
| 9/12/2010 7:45 | 2.627028 | | 0.344 | 16.44 | 0.376 | 13.56 | 54.8897274 | 104.7166111 |
| 9/12/2010 8:00 | 2.618918 | | 0.344 | 16.44 | 0.376 | 13.55 | 54.89111745 | 104.7161874 |
| 9/12/2010 8:15 | 2.617206 | | 0.344 | 16.44 | 0.376 | 13.53 | 54.89141089 | 104.716098 |
| 9/12/2010 8:30 | 2.617039 | | 0.344 | 16.43 | 0.376 | 13.51 | 54.89143952 | 104.7160892 |
| 9/12/2010 8:45 | 2.616861 | | 0.344 | 16.43 | 0.376 | 13.49 | 54.89147002 | 104.7160799 |
| 9/12/2010 9:00 | 2.615016 | | 0.344 | 16.41 | 0.376 | 13.48 | 54.89178626 | 104.7159835 |
| 9/12/2010 9:15 | 2.614863 | | 0.344 | 16.41 | 0.376 | 13.46 | 54.89181248 | 104.7159756 |
| 9/12/2010 9:30 | 2.614815 | | 0.344 | 16.42 | 0.376 | 13.45 | 54.89182071 | 104.715973 |
| 9/12/2010 9:45 | 2.614804 | | 0.344 | 16.42 | 0.376 | 13.43 | 54.89182259 | 104.7159725 |
| 9/12/2010 10:00 | 2.613204 | | 0.344 | 16.42 | 0.376 | 13.41 | 54.89209683 | 104.7158889 |
| 9/12/2010 10:15 | 2.616402 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.8915487 | 104.716056 |
| 9/12/2010 10:30 | 2.616392 | | 0.344 | 16.42 | 0.376 | 13.38 | 54.89155041 | 104.7160554 |
| 9/12/2010 10:45 | 2.611479 | | 0.344 | 16.42 | 0.376 | 13.37 | 54.8923925 | 104.7157988 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/12/2010 11:00 | 2.619232 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.89106364 | 104.7162038 |
| 9/12/2010 11:15 | 2.626976 | | 0.344 | 16.41 | 0.376 | 13.35 | 54.88973631 | 104.7166084 |
| 9/12/2010 11:30 | 2.629996 | | 0.344 | 16.4 | 0.376 | 13.33 | 54.88921869 | 104.7167661 |
| 9/12/2010 11:45 | 2.636323 | | 0.344 | 16.4 | 0.376 | 13.33 | 54.88813424 | 104.7170967 |
| 9/12/2010 12:00 | 2.621917 | | 0.344 | 16.4 | 0.376 | 13.32 | 54.89060343 | 104.7163441 |
| 9/12/2010 12:15 | 2.623513 | | 0.344 | 16.4 | 0.376 | 13.32 | 54.89032987 | 104.7164275 |
| 9/12/2010 12:30 | 2.621914 | | 0.344 | 16.4 | 0.376 | 13.31 | 54.89060394 | 104.7163439 |
| 9/12/2010 12:45 | 2.617118 | | 0.344 | 16.4 | 0.376 | 13.3 | 54.89142597 | 104.7160934 |
| 9/12/2010 13:00 | 2.617118 | | 0.344 | 16.4 | 0.376 | 13.3 | 54.89142597 | 104.7160934 |
| 9/12/2010 13:15 | 2.62671 | | 0.344 | 16.4 | 0.376 | 13.29 | 54.88978191 | 104.7165945 |
| 9/12/2010 13:30 | 2.625112 | | 0.344 | 16.4 | 0.376 | 13.28 | 54.8900558 | 104.716511 |
| 9/12/2010 13:45 | 2.621914 | | 0.344 | 16.39 | 0.376 | 13.28 | 54.89060394 | 104.7163439 |
| 9/12/2010 14:00 | 2.610723 | | 0.344 | 16.39 | 0.376 | 13.27 | 54.89252208 | 104.7157593 |
| 9/12/2010 14:15 | 2.617118 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89142597 | 104.7160934 |
| 9/12/2010 14:30 | 2.612322 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89224801 | 104.7158428 |
| 9/12/2010 14:45 | 2.613921 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89197394 | 104.7159263 |
| 9/12/2010 15:00 | 2.613921 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89197394 | 104.7159263 |
| 9/12/2010 15:15 | 2.613921 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89197394 | 104.7159263 |
| 9/12/2010 15:30 | 2.613921 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89197394 | 104.7159263 |
| 9/12/2010 15:45 | 2.613921 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89197394 | 104.7159263 |
| 9/12/2010 16:00 | 2.612322 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89224801 | 104.7158428 |
| 9/12/2010 16:15 | 2.613921 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89197394 | 104.7159263 |
| 9/12/2010 16:30 | 2.613921 | | 0.344 | 16.39 | 0.376 | 13.26 | 54.89197394 | 104.7159263 |
| 9/12/2010 16:45 | 2.61552 | | 0.344 | 16.4 | 0.376 | 13.27 | 54.89169987 | 104.7160099 |
| 9/12/2010 17:00 | 2.613921 | | 0.344 | 16.39 | 0.376 | 13.28 | 54.89197394 | 104.7159263 |
| 9/12/2010 17:15 | 2.613921 | | 0.344 | 16.4 | 0.376 | 13.28 | 54.89197394 | 104.7159263 |
| 9/12/2010 17:30 | 2.605927 | | 0.344 | 16.4 | 0.376 | 13.29 | 54.89334411 | 104.7155087 |
| 9/12/2010 17:45 | 2.605927 | | 0.344 | 16.4 | 0.376 | 13.29 | 54.89334411 | 104.7155087 |
| 9/12/2010 18:00 | 2.599532 | | 0.344 | 16.4 | 0.376 | 13.31 | 54.89444022 | 104.7151746 |
| 9/12/2010 18:15 | 2.593137 | | 0.344 | 16.4 | 0.376 | 13.2 | 54.89553632 | 104.7148405 |
| 9/12/2010 18:30 | 2.58679 | | 0.344 | 16.41 | 0.376 | 13.14 | 54.89662419 | 104.7145089 |
| 9/12/2010 18:45 | 2.590245 | | 0.344 | 16.41 | 0.376 | 13.09 | 54.89603201 | 104.7146894 |
| 9/12/2010 19:00 | 2.593774 | | 0.344 | 16.42 | 0.376 | 13.06 | 54.89542714 | 104.7148738 |
| 9/12/2010 19:15 | 2.592345 | | 0.344 | 16.42 | 0.376 | 13.02 | 54.89567207 | 104.7147992 |
| 9/12/2010 19:30 | 2.608389 | | 0.344 | 16.42 | 0.376 | 12.99 | 54.89292213 | 104.7156373 |
| 9/12/2010 19:45 | 2.608401 | | 0.344 | 16.42 | 0.376 | 12.96 | 54.89292007 | 104.715638 |
| 9/12/2010 20:00 | 2.611601 | | 0.344 | 16.42 | 0.376 | 12.94 | 54.89237159 | 104.7158051 |
| 9/12/2010 20:15 | 2.614799 | | 0.344 | 16.42 | 0.376 | 12.92 | 54.89182345 | 104.7159722 |
| 9/12/2010 20:30 | 2.614799 | | 0.344 | 16.41 | 0.376 | 12.9 | 54.89182345 | 104.7159722 |
| 9/12/2010 20:45 | 2.614799 | | 0.344 | 16.42 | 0.376 | 12.88 | 54.89182345 | 104.7159722 |
| 9/12/2010 21:00 | 2.614799 | | 0.344 | 16.42 | 0.376 | 12.86 | 54.89182345 | 104.7159722 |
| 9/12/2010 21:15 | 2.614799 | | 0.344 | 16.42 | 0.376 | 12.84 | 54.89182345 | 104.7159722 |
| 9/12/2010 21:30 | 2.6132 | | 0.344 | 16.41 | 0.376 | 12.82 | 54.89209752 | 104.7158887 |
| 9/12/2010 21:45 | 2.6132 | | 0.344 | 16.41 | 0.376 | 12.81 | 54.89209752 | 104.7158887 |
| 9/12/2010 22:00 | 2.614799 | | 0.344 | 16.41 | 0.376 | 12.79 | 54.89182345 | 104.7159722 |
| 9/12/2010 22:15 | 2.614799 | | 0.344 | 16.41 | 0.376 | 12.77 | 54.89182345 | 104.7159722 |
| 9/12/2010 22:30 | 2.614799 | | 0.344 | 16.41 | 0.376 | 12.76 | 54.89182345 | 104.7159722 |
| 9/12/2010 22:45 | 2.614816 | | 0.344 | 16.41 | 0.376 | 12.74 | 54.89182054 | 104.7159731 |
| 9/12/2010 23:00 | 2.614822 | | 0.344 | 16.41 | 0.376 | 12.73 | 54.89181951 | 104.7159734 |
| 9/12/2010 23:15 | 2.614874 | | 0.344 | 16.41 | 0.376 | 12.71 | 54.8918106 | 104.7159761 |
| 9/12/2010 23:30 | 2.615026 | | 0.344 | 16.42 | 0.376 | 12.69 | 54.89178454 | 104.7159841 |
| 9/12/2010 23:45 | 2.61675 | | 0.344 | 16.42 | 0.376 | 12.68 | 54.89148905 | 104.7160741 |
| 9/13/2010 0:00 | 2.615216 | | 0.344 | 16.42 | 0.376 | 12.67 | 54.89175198 | 104.715994 |
| 9/13/2010 0:15 | 2.620035 | | 0.344 | 16.42 | 0.376 | 12.65 | 54.890926 | 104.7162458 |
| 9/13/2010 0:30 | 2.615241 | | 0.344 | 16.42 | 0.376 | 12.64 | 54.89174769 | 104.7159953 |
| 9/13/2010 0:45 | 2.62329 | | 0.344 | 16.42 | 0.376 | 12.62 | 54.89036809 | 104.7164158 |
| 9/13/2010 1:00 | 2.636257 | | 0.344 | 16.43 | 0.376 | 12.61 | 54.88814555 | 104.7170932 |
| 9/13/2010 1:15 | 2.642806 | | 0.344 | 16.43 | 0.376 | 12.6 | 54.88702305 | 104.7174354 |
| 9/13/2010 1:30 | 2.652461 | | 0.344 | 16.43 | 0.376 | 12.58 | 54.88536818 | 104.7179398 |
| 9/13/2010 1:45 | 2.658874 | | 0.344 | 16.43 | 0.376 | 12.57 | 54.884269 | 104.7182748 |
| 9/13/2010 2:00 | 2.663676 | | 0.344 | 16.44 | 0.376 | 12.56 | 54.88344593 | 104.7185257 |
| 9/13/2010 2:15 | 2.663676 | | 0.344 | 16.43 | 0.376 | 12.55 | 54.88344593 | 104.7185257 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/13/2010 2:30 | 2.663676 | | 0.344 | 16.43 | 0.376 | 12.53 | 54.88344593 | 104.7185257 |
| 9/13/2010 2:45 | 2.666875 | | 0.344 | 16.43 | 0.376 | 12.52 | 54.88289763 | 104.7186928 |
| 9/13/2010 3:00 | 2.663676 | | 0.344 | 16.44 | 0.376 | 12.51 | 54.88344593 | 104.7185257 |
| 9/13/2010 3:15 | 2.670075 | | 0.344 | 16.43 | 0.376 | 12.5 | 54.88234915 | 104.71886 |
| 9/13/2010 3:30 | 2.684473 | | 0.344 | 16.43 | 0.376 | 12.49 | 54.87988133 | 104.7196122 |
| 9/13/2010 3:45 | 2.70847 | | 0.344 | 16.44 | 0.376 | 12.48 | 54.87576824 | 104.7208658 |
| 9/13/2010 4:00 | 2.721268 | | 0.344 | 16.43 | 0.376 | 12.47 | 54.87357466 | 104.7215344 |
| 9/13/2010 4:15 | 2.732467 | | 0.344 | 16.43 | 0.376 | 12.46 | 54.87165516 | 104.7221195 |
| 9/13/2010 4:30 | 2.746869 | | 0.344 | 16.44 | 0.376 | 12.45 | 54.86918665 | 104.7228719 |
| 9/13/2010 4:45 | 2.754928 | | 0.344 | 16.44 | 0.376 | 12.44 | 54.86780534 | 104.7232929 |
| 9/13/2010 5:00 | 2.759768 | | 0.344 | 16.44 | 0.376 | 12.44 | 54.86697576 | 104.7235458 |
| 9/13/2010 5:15 | 2.759836 | | 0.344 | 16.43 | 0.376 | 12.43 | 54.86696411 | 104.7235493 |
| 9/13/2010 5:30 | 2.760026 | | 0.344 | 16.45 | 0.376 | 12.43 | 54.86693154 | 104.7235593 |
| 9/13/2010 5:45 | 2.760195 | | 0.344 | 16.45 | 0.376 | 12.44 | 54.86690258 | 104.7235681 |
| 9/13/2010 6:00 | 2.760283 | | 0.344 | 16.44 | 0.376 | 12.53 | 54.86688749 | 104.7235727 |
| 9/13/2010 6:15 | 2.7604 | | 0.344 | 16.45 | 0.376 | 12.69 | 54.86686744 | 104.7235788 |
| 9/13/2010 6:30 | 2.760341 | | 0.344 | 16.45 | 0.376 | 12.92 | 54.86687755 | 104.7235757 |
| 9/13/2010 6:45 | 2.776134 | | 0.344 | 16.45 | 0.376 | 13.2 | 54.86417063 | 104.7244008 |
| 9/13/2010 7:00 | 2.81265 | | 0.344 | 16.44 | 0.376 | 13.48 | 54.85791179 | 104.7263085 |
| 9/13/2010 7:15 | 2.826909 | | 0.344 | 16.44 | 0.376 | 13.56 | 54.8554678 | 104.7270534 |
| 9/13/2010 7:30 | 2.826869 | | 0.344 | 16.44 | 0.376 | 13.56 | 54.85547465 | 104.7270513 |
| 9/13/2010 7:45 | 2.83166 | | 0.344 | 16.44 | 0.376 | 13.53 | 54.85465348 | 104.7273016 |
| 9/13/2010 8:00 | 2.831637 | | 0.344 | 16.44 | 0.376 | 13.52 | 54.85465742 | 104.7273004 |
| 9/13/2010 8:15 | 2.833065 | | 0.344 | 16.42 | 0.376 | 13.49 | 54.85441266 | 104.727375 |
| 9/13/2010 8:30 | 2.85834 | | 0.344 | 16.42 | 0.376 | 13.48 | 54.85008052 | 104.7286955 |
| 9/13/2010 8:45 | 2.872447 | | 0.344 | 16.41 | 0.376 | 13.46 | 54.84766258 | 104.7294324 |
| 9/13/2010 9:00 | 2.873924 | | 0.344 | 16.42 | 0.377 | 13.44 | 54.84740943 | 104.7295096 |
| 9/13/2010 9:15 | 2.889884 | | 0.344 | 16.41 | 0.376 | 13.42 | 54.84467388 | 104.7303434 |
| 9/13/2010 9:30 | 2.883481 | | 0.344 | 16.42 | 0.376 | 13.4 | 54.84577136 | 104.7300089 |
| 9/13/2010 9:45 | 2.901072 | | 0.344 | 16.42 | 0.376 | 13.39 | 54.84275626 | 104.7309279 |
| 9/13/2010 10:00 | 2.894673 | | 0.344 | 16.42 | 0.377 | 13.38 | 54.84385305 | 104.7305936 |
| 9/13/2010 10:15 | 2.910562 | | 0.344 | 16.42 | 0.377 | 13.37 | 54.84112967 | 104.7314237 |
| 9/13/2010 10:30 | 2.934363 | | 0.344 | 16.42 | 0.376 | 13.36 | 54.83705018 | 104.7326671 |
| 9/13/2010 10:45 | 2.950169 | | 0.344 | 16.41 | 0.377 | 13.35 | 54.83434103 | 104.7334929 |
| 9/13/2010 11:00 | 2.949912 | | 0.344 | 16.41 | 0.377 | 13.33 | 54.83438508 | 104.7334794 |
| 9/13/2010 11:15 | 2.948131 | | 0.344 | 16.4 | 0.377 | 13.33 | 54.83469035 | 104.7333864 |
| 9/13/2010 11:30 | 2.949669 | | 0.344 | 16.4 | 0.377 | 13.32 | 54.83442673 | 104.7334667 |
| 9/13/2010 11:45 | 2.949655 | | 0.344 | 16.39 | 0.377 | 13.32 | 54.83442913 | 104.733466 |
| 9/13/2010 12:00 | 2.949654 | | 0.344 | 16.4 | 0.377 | 13.31 | 54.8344293 | 104.7334659 |
| 9/13/2010 12:15 | 2.949654 | | 0.344 | 16.39 | 0.377 | 13.3 | 54.8344293 | 104.7334659 |
| 9/13/2010 12:30 | 2.959246 | | 0.344 | 16.39 | 0.377 | 13.29 | 54.83278524 | 104.7339671 |
| 9/13/2010 12:45 | 2.975233 | | 0.344 | 16.39 | 0.377 | 13.29 | 54.83004506 | 104.7348023 |
| 9/13/2010 13:00 | 2.988023 | | 0.344 | 16.39 | 0.377 | 13.29 | 54.82785286 | 104.7354704 |
| 9/13/2010 13:15 | 2.996017 | | 0.344 | 16.39 | 0.377 | 13.28 | 54.82648269 | 104.7358881 |
| 9/13/2010 13:30 | 3.012004 | | 0.344 | 16.39 | 0.377 | 13.28 | 54.82374251 | 104.7367233 |
| 9/13/2010 13:45 | 3.010405 | | 0.344 | 16.39 | 0.377 | 13.28 | 54.82401658 | 104.7366397 |
| 9/13/2010 14:00 | 3.012004 | | 0.344 | 16.39 | 0.377 | 13.27 | 54.82374251 | 104.7367233 |
| 9/13/2010 14:15 | 3.018399 | | 0.344 | 16.39 | 0.377 | 13.26 | 54.82264641 | 104.7370574 |
| 9/13/2010 14:30 | 3.021596 | | 0.344 | 16.39 | 0.377 | 13.26 | 54.82209845 | 104.7372244 |
| 9/13/2010 14:45 | 3.031189 | | 0.344 | 16.39 | 0.377 | 13.26 | 54.82045421 | 104.7377256 |
| 9/13/2010 15:00 | 3.027991 | | 0.344 | 16.39 | 0.377 | 13.26 | 54.82100234 | 104.7375585 |
| 9/13/2010 15:15 | 3.031189 | | 0.344 | 16.39 | 0.377 | 13.26 | 54.82045421 | 104.7377256 |
| 9/13/2010 15:30 | 3.037584 | | 0.344 | 16.39 | 0.377 | 13.26 | 54.8193581 | 104.7380597 |
| 9/13/2010 15:45 | 3.048775 | | 0.344 | 16.39 | 0.377 | 13.25 | 54.81743997 | 104.7386443 |
| 9/13/2010 16:00 | 3.053571 | | 0.344 | 16.39 | 0.377 | 13.26 | 54.81661793 | 104.7388949 |
| 9/13/2010 16:15 | 3.061565 | | 0.344 | 16.39 | 0.377 | 13.26 | 54.81524776 | 104.7393125 |
| 9/13/2010 16:30 | 3.058367 | | 0.344 | 16.39 | 0.377 | 13.27 | 54.8157959 | 104.7391454 |
| 9/13/2010 16:45 | 3.059966 | | 0.344 | 16.39 | 0.377 | 13.28 | 54.81552183 | 104.7392289 |
| 9/13/2010 17:00 | 3.053571 | | 0.344 | 16.39 | 0.377 | 13.29 | 54.81661793 | 104.7388949 |
| 9/13/2010 17:15 | 3.053571 | | 0.344 | 16.4 | 0.377 | 13.31 | 54.81661793 | 104.7388949 |
| 9/13/2010 17:30 | 3.05038 | | 0.344 | 16.4 | 0.377 | 13.32 | 54.81716487 | 104.7387281 |
| 9/13/2010 17:45 | 3.047307 | | 0.344 | 16.41 | 0.377 | 13.33 | 54.81769158 | 104.7385676 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/13/2010 18:00 | 3.047605 | | 0.344 | 16.41 | 0.377 | 13.3 | 54.8176405 | 104.7385832 |
| 9/13/2010 18:15 | 3.059123 | | 0.344 | 16.42 | 0.377 | 13.22 | 54.81566632 | 104.7391849 |
| 9/13/2010 18:30 | 3.067311 | | 0.344 | 16.42 | 0.377 | 13.16 | 54.81426289 | 104.7396127 |
| 9/13/2010 18:45 | 3.064176 | | 0.344 | 16.42 | 0.377 | 13.11 | 54.81480023 | 104.7394489 |
| 9/13/2010 19:00 | 3.073787 | | 0.344 | 16.42 | 0.377 | 13.08 | 54.81315291 | 104.739951 |
| 9/13/2010 19:15 | 3.088182 | | 0.344 | 16.42 | 0.377 | 13.04 | 54.81068561 | 104.740703 |
| 9/13/2010 19:30 | 3.089781 | | 0.345 | 16.41 | 0.377 | 13.02 | 54.81041154 | 104.7407866 |
| 9/13/2010 19:45 | 3.088182 | | 0.345 | 16.41 | 0.377 | 12.99 | 54.81068561 | 104.740703 |
| 9/13/2010 20:00 | 3.094579 | | 0.345 | 16.41 | 0.377 | 12.97 | 54.80958916 | 104.7410372 |
| 9/13/2010 20:15 | 3.094596 | | 0.344 | 16.41 | 0.377 | 12.94 | 54.80958625 | 104.7410381 |
| 9/13/2010 20:30 | 3.094674 | | 0.344 | 16.41 | 0.377 | 12.92 | 54.80957288 | 104.7410422 |
| 9/13/2010 20:45 | 3.094868 | | 0.344 | 16.42 | 0.377 | 12.9 | 54.80953962 | 104.7410523 |
| 9/13/2010 21:00 | 3.09505 | | 0.344 | 16.42 | 0.377 | 12.88 | 54.80950843 | 104.7410618 |
| 9/13/2010 21:15 | 3.095157 | | 0.344 | 16.42 | 0.377 | 12.86 | 54.80949009 | 104.7410674 |
| 9/13/2010 21:30 | 3.095373 | | 0.344 | 16.43 | 0.377 | 12.84 | 54.80945307 | 104.7410787 |
| 9/13/2010 21:45 | 3.095535 | | 0.344 | 16.43 | 0.377 | 12.83 | 54.8094253 | 104.7410872 |
| 9/13/2010 22:00 | 3.097201 | | 0.344 | 16.43 | 0.377 | 12.81 | 54.80913975 | 104.7411742 |
| 9/13/2010 22:15 | 3.09562 | | 0.344 | 16.43 | 0.377 | 12.79 | 54.80941073 | 104.7410916 |
| 9/13/2010 22:30 | 3.114821 | | 0.344 | 16.43 | 0.377 | 12.78 | 54.80611968 | 104.7420947 |
| 9/13/2010 22:45 | 3.114821 | | 0.344 | 16.43 | 0.377 | 12.76 | 54.80611968 | 104.7420947 |
| 9/13/2010 23:00 | 3.11962 | | 0.344 | 16.43 | 0.377 | 12.74 | 54.80529713 | 104.7423454 |
| 9/13/2010 23:15 | 3.11962 | | 0.344 | 16.43 | 0.377 | 12.73 | 54.80529713 | 104.7423454 |
| 9/13/2010 23:30 | 3.126019 | | 0.344 | 16.43 | 0.377 | 12.71 | 54.80420034 | 104.7426797 |
| 9/13/2010 23:45 | 3.129219 | | 0.345 | 16.44 | 0.377 | 12.7 | 54.80365186 | 104.7428469 |
| 9/14/2010 0:00 | 3.143617 | | 0.345 | 16.43 | 0.377 | 12.68 | 54.80118405 | 104.7435991 |
| 9/14/2010 0:15 | 3.143617 | | 0.345 | 16.44 | 0.377 | 12.67 | 54.80118405 | 104.7435991 |
| 9/14/2010 0:30 | 3.143617 | | 0.345 | 16.44 | 0.377 | 12.66 | 54.80118405 | 104.7435991 |
| 9/14/2010 0:45 | 3.148416 | | 0.344 | 16.43 | 0.377 | 12.64 | 54.8003615 | 104.7438498 |
| 9/14/2010 1:00 | 3.172414 | | 0.344 | 16.43 | 0.377 | 12.63 | 54.79624824 | 104.7451035 |
| 9/14/2010 1:15 | 3.183612 | | 0.344 | 16.43 | 0.377 | 12.62 | 54.7943289 | 104.7456886 |
| 9/14/2010 1:30 | 3.19961 | | 0.344 | 16.43 | 0.377 | 12.6 | 54.79158685 | 104.7465243 |
| 9/14/2010 1:45 | 3.207609 | | 0.345 | 16.43 | 0.377 | 12.59 | 54.79021582 | 104.7469422 |
| 9/14/2010 2:00 | 3.214008 | | 0.345 | 16.43 | 0.377 | 12.58 | 54.78911903 | 104.7472765 |
| 9/14/2010 2:15 | 3.226807 | | 0.345 | 16.43 | 0.377 | 12.57 | 54.78692528 | 104.7479452 |
| 9/14/2010 2:30 | 3.233206 | | 0.345 | 16.43 | 0.377 | 12.56 | 54.78582849 | 104.7482795 |
| 9/14/2010 2:45 | 3.258803 | | 0.344 | 16.43 | 0.377 | 12.54 | 54.78144117 | 104.7496167 |
| 9/14/2010 3:00 | 3.286 | | 0.344 | 16.43 | 0.377 | 12.53 | 54.7767796 | 104.7510376 |
| 9/14/2010 3:15 | 3.309997 | | 0.344 | 16.43 | 0.377 | 12.52 | 54.77266651 | 104.7522912 |
| 9/14/2010 3:30 | 3.314796 | | 0.345 | 16.43 | 0.377 | 12.51 | 54.77184397 | 104.752542 |
| 9/14/2010 3:45 | 3.335594 | | 0.345 | 16.43 | 0.377 | 12.5 | 54.76827919 | 104.7536285 |
| 9/14/2010 4:00 | 3.335594 | | 0.345 | 16.43 | 0.377 | 12.5 | 54.76827919 | 104.7536285 |
| 9/14/2010 4:15 | 3.338793 | | 0.345 | 16.43 | 0.377 | 12.49 | 54.76773088 | 104.7537956 |
| 9/14/2010 4:30 | 3.386787 | | 0.345 | 16.43 | 0.377 | 12.48 | 54.75950471 | 104.756303 |
| 9/14/2010 4:45 | 3.415584 | | 0.345 | 16.43 | 0.377 | 12.47 | 54.7545689 | 104.7578074 |
| 9/14/2010 5:00 | 3.428382 | | 0.345 | 16.43 | 0.377 | 12.46 | 54.75237533 | 104.758476 |
| 9/14/2010 5:15 | 3.429982 | | 0.345 | 16.43 | 0.377 | 12.46 | 54.75210109 | 104.7585596 |
| 9/14/2010 5:30 | 3.433193 | | 0.345 | 16.43 | 0.377 | 12.45 | 54.75155072 | 104.7587273 |
| 9/14/2010 5:45 | 3.457277 | | 0.345 | 16.43 | 0.377 | 12.44 | 54.74742272 | 104.7599856 |
| 9/14/2010 6:00 | 3.490983 | | 0.345 | 16.44 | 0.377 | 12.5 | 54.74164551 | 104.7617464 |
| 9/14/2010 6:15 | 3.52145 | | 0.345 | 16.45 | 0.377 | 12.65 | 54.73642347 | 104.7633381 |
| 9/14/2010 6:30 | 3.527969 | | 0.345 | 16.45 | 0.377 | 12.94 | 54.73530611 | 104.7636787 |
| 9/14/2010 6:45 | 3.527966 | | 0.345 | 16.43 | 0.377 | 13.29 | 54.73530663 | 104.7636785 |
| 9/14/2010 7:00 | 3.542206 | | 0.345 | 16.43 | 0.377 | 13.58 | 54.73286589 | 104.7644225 |
| 9/14/2010 7:15 | 3.586841 | | 0.345 | 16.44 | 0.377 | 13.58 | 54.72521545 | 104.7667543 |
| 9/14/2010 7:30 | 3.604382 | | 0.345 | 16.44 | 0.377 | 13.58 | 54.72220893 | 104.7676707 |
| 9/14/2010 7:45 | 3.621966 | | 0.345 | 16.44 | 0.377 | 13.57 | 54.71919503 | 104.7685894 |
| 9/14/2010 8:00 | 3.623564 | | 0.345 | 16.44 | 0.377 | 13.56 | 54.71892113 | 104.7686728 |
| 9/14/2010 8:15 | 3.633163 | | 0.345 | 16.44 | 0.377 | 13.55 | 54.71727586 | 104.7691743 |
| 9/14/2010 8:30 | 3.671553 | | 0.345 | 16.44 | 0.377 | 13.53 | 54.71069582 | 104.7711799 |
| 9/14/2010 8:45 | 3.676207 | | 0.347 | 16.58 | 0.379 | 13.5 | 54.70989812 | 104.7714231 |
| 9/14/2010 9:00 | 3.683854 | | 0.347 | 16.6 | 0.379 | 13.48 | 54.70858742 | 104.7718226 |
| 9/14/2010 9:15 | 3.688257 | | 0.35 | 17.01 | 0.38 | 13.46 | 54.70783275 | 104.7720526 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/14/2010 9:30 | 3.727999 | | 0.35 | 17.05 | 0.38 | 13.45 | 54.70102097 | 104.7741288 |
| 9/14/2010 9:45 | 3.743909 | | 0.349 | 16.87 | 0.379 | 13.43 | 54.698294 | 104.77496 |
| 9/14/2010 10:00 | 3.756683 | | 0.348 | 16.76 | 0.379 | 13.4 | 54.69610453 | 104.7756273 |
| 9/14/2010 10:15 | 3.790265 | | 0.347 | 16.7 | 0.379 | 13.39 | 54.69034858 | 104.7773818 |
| 9/14/2010 10:30 | 3.812627 | | 0.347 | 16.64 | 0.378 | 13.37 | 54.68651573 | 104.77855 |
| 9/14/2010 10:45 | 3.813959 | | 0.346 | 16.61 | 0.378 | 13.35 | 54.68628743 | 104.7786196 |
| 9/14/2010 11:00 | 3.813621 | | 0.346 | 16.59 | 0.378 | 13.34 | 54.68634536 | 104.7786019 |
| 9/14/2010 11:15 | 3.816478 | | 0.346 | 16.56 | 0.378 | 13.33 | 54.68585567 | 104.7787512 |
| 9/14/2010 11:30 | 3.853027 | | 0.346 | 16.54 | 0.378 | 13.32 | 54.67959117 | 104.7806606 |
| 9/14/2010 11:45 | 3.878534 | | 0.346 | 16.52 | 0.378 | 13.31 | 54.67521927 | 104.7819932 |
| 9/14/2010 12:00 | 3.892905 | | 0.346 | 16.51 | 0.378 | 13.31 | 54.67275608 | 104.7827439 |
| 9/14/2010 12:15 | 3.899298 | | 0.346 | 16.5 | 0.378 | 13.31 | 54.67166032 | 104.7830779 |
| 9/14/2010 12:30 | 3.907292 | | 0.346 | 16.49 | 0.378 | 13.3 | 54.67029015 | 104.7834956 |
| 9/14/2010 12:45 | 3.90889 | | 0.346 | 16.49 | 0.378 | 13.3 | 54.67001625 | 104.783579 |
| 9/14/2010 13:00 | 3.90889 | | 0.345 | 16.48 | 0.378 | 13.29 | 54.67001625 | 104.783579 |
| 9/14/2010 13:15 | 3.913687 | | 0.345 | 16.48 | 0.378 | 13.29 | 54.66919405 | 104.7838297 |
| 9/14/2010 13:30 | 3.937668 | | 0.345 | 16.47 | 0.378 | 13.28 | 54.6650837 | 104.7850825 |
| 9/14/2010 13:45 | 3.964846 | | 0.345 | 16.47 | 0.378 | 13.28 | 54.6604254 | 104.7865023 |
| 9/14/2010 14:00 | 3.968044 | | 0.345 | 16.46 | 0.378 | 13.28 | 54.65987726 | 104.7866694 |
| 9/14/2010 14:15 | 3.980834 | | 0.345 | 16.46 | 0.378 | 13.26 | 54.65768505 | 104.7873376 |
| 9/14/2010 14:30 | 3.984031 | | 0.345 | 16.46 | 0.378 | 13.26 | 54.65713709 | 104.7875046 |
| 9/14/2010 14:45 | 3.984031 | | 0.345 | 16.46 | 0.377 | 13.26 | 54.65713709 | 104.7875046 |
| 9/14/2010 15:00 | 3.996821 | | 0.345 | 16.44 | 0.378 | 13.25 | 54.65494488 | 104.7881728 |
| 9/14/2010 15:15 | 4.009611 | | 0.345 | 16.45 | 0.378 | 13.25 | 54.65275267 | 104.788841 |
| 9/14/2010 15:30 | 4.0224 | | 0.345 | 16.44 | 0.378 | 13.25 | 54.65056064 | 104.7895091 |
| 9/14/2010 15:45 | 4.044783 | | 0.345 | 16.44 | 0.377 | 13.25 | 54.64672419 | 104.7906785 |
| 9/14/2010 16:00 | 4.044783 | | 0.345 | 16.44 | 0.377 | 13.26 | 54.64672419 | 104.7906785 |
| 9/14/2010 16:15 | 4.049579 | | 0.345 | 16.44 | 0.377 | 13.26 | 54.64590216 | 104.790929 |
| 9/14/2010 16:30 | 4.052776 | | 0.345 | 16.44 | 0.377 | 13.26 | 54.64535419 | 104.791096 |
| 9/14/2010 16:45 | 4.06077 | | 0.345 | 16.44 | 0.377 | 13.27 | 54.64398402 | 104.7915137 |
| 9/14/2010 17:00 | 4.076757 | | 0.345 | 16.43 | 0.378 | 13.28 | 54.64124385 | 104.7923489 |
| 9/14/2010 17:15 | 4.089547 | | 0.345 | 16.43 | 0.377 | 13.29 | 54.63905164 | 104.7930171 |
| 9/14/2010 17:30 | 4.100738 | | 0.345 | 16.43 | 0.377 | 13.3 | 54.63713351 | 104.7936017 |
| 9/14/2010 17:45 | 4.100738 | | 0.345 | 16.43 | 0.377 | 13.31 | 54.63713351 | 104.7936017 |
| 9/14/2010 18:00 | 4.100794 | | 0.345 | 16.43 | 0.377 | 13.29 | 54.63712391 | 104.7936046 |
| 9/14/2010 18:15 | 4.101077 | | 0.345 | 16.43 | 0.377 | 13.2 | 54.6370754 | 104.7936194 |
| 9/14/2010 18:30 | 4.104743 | | 0.345 | 16.44 | 0.377 | 13.14 | 54.63644705 | 104.7938109 |
| 9/14/2010 18:45 | 4.124317 | | 0.345 | 16.44 | 0.377 | 13.1 | 54.63309207 | 104.7948335 |
| 9/14/2010 19:00 | 4.143652 | | 0.345 | 16.44 | 0.377 | 13.06 | 54.62977805 | 104.7958437 |
| 9/14/2010 19:15 | 4.148489 | | 0.345 | 16.44 | 0.377 | 13.03 | 54.62894899 | 104.7960963 |
| 9/14/2010 19:30 | 4.150095 | | 0.345 | 16.44 | 0.377 | 13 | 54.62867372 | 104.7961803 |
| 9/14/2010 19:45 | 4.151694 | | 0.345 | 16.43 | 0.377 | 12.98 | 54.62839965 | 104.7962638 |
| 9/14/2010 20:00 | 4.175683 | | 0.345 | 16.44 | 0.377 | 12.95 | 54.62428793 | 104.797517 |
| 9/14/2010 20:15 | 4.214065 | | 0.345 | 16.43 | 0.377 | 12.93 | 54.61770926 | 104.7995222 |
| 9/14/2010 20:30 | 4.223661 | | 0.345 | 16.43 | 0.377 | 12.91 | 54.6160645 | 104.8000235 |
| 9/14/2010 20:45 | 4.238054 | | 0.345 | 16.43 | 0.377 | 12.89 | 54.61359754 | 104.8007755 |
| 9/14/2010 21:00 | 4.24605 | | 0.345 | 16.43 | 0.377 | 12.87 | 54.61222703 | 104.8011932 |
| 9/14/2010 21:15 | 4.24605 | | 0.345 | 16.43 | 0.377 | 12.85 | 54.61222703 | 104.8011932 |
| 9/14/2010 21:30 | 4.24605 | | 0.345 | 16.43 | 0.377 | 12.83 | 54.61222703 | 104.8011932 |
| 9/14/2010 21:45 | 4.254046 | | 0.345 | 16.43 | 0.377 | 12.81 | 54.61085652 | 104.8016109 |
| 9/14/2010 22:00 | 4.276436 | | 0.345 | 16.43 | 0.377 | 12.79 | 54.60701887 | 104.8027806 |
| 9/14/2010 22:15 | 4.330812 | | 0.345 | 16.43 | 0.377 | 12.78 | 54.59769882 | 104.8056214 |
| 9/14/2010 22:30 | 4.337216 | | 0.345 | 16.43 | 0.377 | 12.76 | 54.59660118 | 104.805956 |
| 9/14/2010 22:45 | 4.342099 | | 0.345 | 16.43 | 0.377 | 12.74 | 54.59576423 | 104.8062111 |
| 9/14/2010 23:00 | 4.342149 | | 0.345 | 16.44 | 0.377 | 12.73 | 54.59575566 | 104.8062137 |
| 9/14/2010 23:15 | 4.343907 | | 0.345 | 16.44 | 0.377 | 12.71 | 54.59545434 | 104.8063055 |
| 9/14/2010 23:30 | 4.36342 | | 0.345 | 16.44 | 0.377 | 12.7 | 54.59210981 | 104.8073249 |
| 9/14/2010 23:45 | 4.381306 | | 0.345 | 16.45 | 0.377 | 12.68 | 54.58904415 | 104.8082593 |
| 9/15/2010 0:00 | 4.386261 | | 0.345 | 16.45 | 0.377 | 12.66 | 54.58819486 | 104.8085182 |
| 9/15/2010 0:15 | 4.40562 | | 0.345 | 16.45 | 0.377 | 12.65 | 54.58487673 | 104.8095296 |
| 9/15/2010 0:30 | 4.428182 | | 0.345 | 16.45 | 0.377 | 12.64 | 54.58100961 | 104.8107083 |
| 9/15/2010 0:45 | 4.450641 | | 0.345 | 16.44 | 0.377 | 12.62 | 54.57716013 | 104.8118816 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/15/2010 1:00 | 4.465055 | | 0.345 | 16.44 | 0.377 | 12.61 | 54.57468957 | 104.8126346 |
| 9/15/2010 1:15 | 4.471456 | | 0.345 | 16.44 | 0.377 | 12.6 | 54.57359244 | 104.812969 |
| 9/15/2010 1:30 | 4.479454 | | 0.345 | 16.44 | 0.377 | 12.58 | 54.57222158 | 104.8133869 |
| 9/15/2010 1:45 | 4.487453 | | 0.345 | 16.44 | 0.377 | 12.57 | 54.57085056 | 104.8138048 |
| 9/15/2010 2:00 | 4.487453 | | 0.345 | 16.44 | 0.377 | 12.56 | 54.57085056 | 104.8138048 |
| 9/15/2010 2:15 | 4.487453 | | 0.345 | 16.44 | 0.377 | 12.55 | 54.57085056 | 104.8138048 |
| 9/15/2010 2:30 | 4.487453 | | 0.345 | 16.44 | 0.377 | 12.54 | 54.57085056 | 104.8138048 |
| 9/15/2010 2:45 | 4.493856 | | 0.345 | 16.44 | 0.377 | 12.53 | 54.56975308 | 104.8141393 |
| 9/15/2010 3:00 | 4.511513 | | 0.345 | 16.44 | 0.377 | 12.52 | 54.56672667 | 104.8150617 |
| 9/15/2010 3:15 | 4.529201 | | 0.345 | 16.44 | 0.377 | 12.5 | 54.56369495 | 104.8159858 |
| 9/15/2010 3:30 | 4.545494 | | 0.345 | 16.45 | 0.377 | 12.49 | 54.56090233 | 104.816837 |
| 9/15/2010 3:45 | 4.574565 | | 0.345 | 16.45 | 0.377 | 12.48 | 54.55591956 | 104.8183557 |
| 9/15/2010 4:00 | 4.582684 | | 0.345 | 16.45 | 0.377 | 12.48 | 54.55452796 | 104.8187799 |
| 9/15/2010 4:15 | 4.584403 | | 0.345 | 16.45 | 0.377 | 12.47 | 54.55423333 | 104.8188697 |
| 9/15/2010 4:30 | 4.584541 | | 0.345 | 16.45 | 0.377 | 12.46 | 54.55420967 | 104.8188769 |
| 9/15/2010 4:45 | 4.584653 | | 0.345 | 16.46 | 0.377 | 12.45 | 54.55419048 | 104.8188827 |
| 9/15/2010 5:00 | 4.584661 | | 0.345 | 16.45 | 0.377 | 12.44 | 54.5541891 | 104.8188832 |
| 9/15/2010 5:15 | 4.5846 | | 0.345 | 16.45 | 0.377 | 12.44 | 54.55419956 | 104.81888 |
| 9/15/2010 5:30 | 4.591001 | | 0.345 | 16.45 | 0.377 | 12.44 | 54.55310243 | 104.8192144 |
| 9/15/2010 5:45 | 4.603806 | | 0.345 | 16.45 | 0.377 | 12.43 | 54.55090765 | 104.8198833 |
| 9/15/2010 6:00 | 4.606961 | | 0.345 | 16.45 | 0.377 | 12.44 | 54.55036688 | 104.8200482 |
| 9/15/2010 6:15 | 4.640599 | | 0.345 | 16.45 | 0.377 | 12.62 | 54.54460133 | 104.8218055 |
| 9/15/2010 6:30 | 4.658244 | | 0.345 | 16.45 | 0.377 | 12.86 | 54.54157698 | 104.8227273 |
| 9/15/2010 6:45 | 4.677415 | | 0.345 | 16.45 | 0.377 | 13.1 | 54.53829107 | 104.8237289 |
| 9/15/2010 7:00 | 4.680554 | | 0.345 | 16.45 | 0.377 | 13.47 | 54.53775304 | 104.8238929 |
| 9/15/2010 7:15 | 4.680394 | | 0.345 | 16.45 | 0.377 | 13.59 | 54.53778047 | 104.8238845 |
| 9/15/2010 7:30 | 4.679972 | | 0.345 | 16.44 | 0.377 | 13.57 | 54.5378528 | 104.8238625 |
| 9/15/2010 7:45 | 4.679611 | | 0.345 | 16.44 | 0.377 | 13.54 | 54.53791467 | 104.8238436 |
| 9/15/2010 8:00 | 4.70984 | | 0.345 | 16.44 | 0.377 | 13.52 | 54.53273342 | 104.8254229 |
| 9/15/2010 8:15 | 4.727068 | | 0.345 | 16.43 | 0.377 | 13.5 | 54.52978054 | 104.8263229 |
| 9/15/2010 8:30 | 4.726616 | | 0.345 | 16.42 | 0.377 | 13.48 | 54.52985802 | 104.8262993 |
| 9/15/2010 8:45 | 4.726164 | | 0.345 | 16.41 | 0.377 | 13.45 | 54.52993549 | 104.8262757 |
| 9/15/2010 9:00 | 4.727525 | | 0.345 | 16.41 | 0.377 | 13.43 | 54.52970222 | 104.8263468 |
| 9/15/2010 9:15 | 4.748244 | | 0.345 | 16.42 | 0.377 | 13.42 | 54.52615098 | 104.8274292 |
| 9/15/2010 9:30 | 4.769019 | | 0.345 | 16.42 | 0.377 | 13.41 | 54.52259014 | 104.8285145 |
| 9/15/2010 9:45 | 4.777014 | | 0.345 | 16.42 | 0.377 | 13.39 | 54.5212198 | 104.8289322 |
| 9/15/2010 10:00 | 4.778577 | | 0.345 | 16.42 | 0.377 | 13.38 | 54.5209519 | 104.8290139 |
| 9/15/2010 10:15 | 4.783339 | | 0.345 | 16.42 | 0.377 | 13.37 | 54.5201357 | 104.8292626 |
| 9/15/2010 10:30 | 4.799171 | | 0.345 | 16.42 | 0.377 | 13.36 | 54.51742209 | 104.8300897 |
| 9/15/2010 10:45 | 4.810037 | | 0.345 | 16.41 | 0.377 | 13.36 | 54.51555966 | 104.8306574 |
| 9/15/2010 11:00 | 4.857728 | | 0.345 | 16.41 | 0.377 | 13.35 | 54.50738542 | 104.8331489 |
| 9/15/2010 11:15 | 4.832119 | | 0.345 | 16.41 | 0.377 | 13.35 | 54.5117748 | 104.831811 |
| 9/15/2010 11:30 | 4.868877 | | 0.345 | 16.41 | 0.377 | 13.35 | 54.50547448 | 104.8337314 |
| 9/15/2010 11:45 | 4.868841 | | 0.345 | 16.41 | 0.377 | 13.34 | 54.50548065 | 104.8337295 |
| 9/15/2010 12:00 | 4.868754 | | 0.345 | 16.41 | 0.377 | 13.34 | 54.50549556 | 104.833725 |
| 9/15/2010 12:15 | 4.868599 | | 0.345 | 16.41 | 0.377 | 13.34 | 54.50552213 | 104.8337169 |
| 9/15/2010 12:30 | 4.868655 | | 0.345 | 16.41 | 0.377 | 13.35 | 54.50551253 | 104.8337198 |
| 9/15/2010 12:45 | 4.870408 | | 0.345 | 16.41 | 0.377 | 13.33 | 54.50521207 | 104.8338114 |
| 9/15/2010 13:00 | 4.873438 | | 0.345 | 16.41 | 0.377 | 13.32 | 54.50469273 | 104.8339697 |
| 9/15/2010 13:15 | 4.887534 | | 0.345 | 16.41 | 0.377 | 13.31 | 54.50227667 | 104.8347061 |
| 9/15/2010 13:30 | 4.922544 | | 0.345 | 16.4 | 0.377 | 13.29 | 54.49627596 | 104.8365351 |
| 9/15/2010 13:45 | 4.92889 | | 0.345 | 16.4 | 0.377 | 13.29 | 54.49518825 | 104.8368666 |
| 9/15/2010 14:00 | 4.936873 | | 0.345 | 16.39 | 0.377 | 13.29 | 54.49381997 | 104.8372837 |
| 9/15/2010 14:15 | 4.946465 | | 0.345 | 16.39 | 0.377 | 13.28 | 54.4921759 | 104.8377848 |
| 9/15/2010 14:30 | 4.95286 | | 0.345 | 16.4 | 0.377 | 13.27 | 54.4910798 | 104.8381189 |
| 9/15/2010 14:45 | 4.957656 | | 0.345 | 16.39 | 0.378 | 13.26 | 54.49025776 | 104.8383694 |
| 9/15/2010 15:00 | 4.959255 | | 0.345 | 16.39 | 0.377 | 13.27 | 54.48998369 | 104.838453 |
| 9/15/2010 15:15 | 4.964051 | | 0.345 | 16.39 | 0.378 | 13.28 | 54.48916166 | 104.8387035 |
| 9/15/2010 15:30 | 4.964051 | | 0.345 | 16.39 | 0.377 | 13.28 | 54.48916166 | 104.8387035 |
| 9/15/2010 15:45 | 4.968847 | | 0.345 | 16.39 | 0.377 | 13.29 | 54.48833962 | 104.8389541 |
| 9/15/2010 16:00 | 4.970446 | | 0.345 | 16.4 | 0.378 | 13.3 | 54.48806556 | 104.8390376 |
| 9/15/2010 16:15 | 4.972045 | | 0.345 | 16.4 | 0.377 | 13.31 | 54.48779149 | 104.8391212 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/15/2010 16:30 | 4.975245 | | 0.345 | 16.4 | 0.377 | 13.32 | 54.48724301 | 104.8392883 |
| 9/15/2010 16:45 | 4.980154 | | 0.345 | 16.41 | 0.377 | 13.32 | 54.4864016 | 104.8395448 |
| 9/15/2010 17:00 | 4.993204 | | 0.345 | 16.41 | 0.377 | 13.33 | 54.48416483 | 104.8402266 |
| 9/15/2010 17:15 | 5.039799 | | 0.345 | 16.41 | 0.377 | 13.29 | 54.47617845 | 104.8426608 |
| 9/15/2010 17:30 | 5.060705 | | 0.345 | 16.41 | 0.377 | 13.31 | 54.47259516 | 104.843753 |
| 9/15/2010 17:45 | 5.059187 | | 0.345 | 16.41 | 0.377 | 13.23 | 54.47285535 | 104.8436737 |
| 9/15/2010 18:00 | 5.05787 | | 0.345 | 16.42 | 0.377 | 13.17 | 54.47308108 | 104.8436049 |
| 9/15/2010 18:15 | 5.053428 | | 0.345 | 16.42 | 0.377 | 13.12 | 54.47384244 | 104.8433728 |
| 9/15/2010 18:30 | 5.055209 | | 0.345 | 16.42 | 0.377 | 13.08 | 54.47353718 | 104.8434659 |
| 9/15/2010 18:45 | 5.063262 | | 0.345 | 16.42 | 0.377 | 13.05 | 54.47215689 | 104.8438866 |
| 9/15/2010 19:00 | 5.063274 | | 0.345 | 16.42 | 0.377 | 13.02 | 54.47215484 | 104.8438872 |
| 9/15/2010 19:15 | 5.061632 | | 0.345 | 16.42 | 0.377 | 12.99 | 54.47243628 | 104.8438014 |
| 9/15/2010 19:30 | 5.074387 | | 0.345 | 16.42 | 0.377 | 12.96 | 54.47025007 | 104.8444678 |
| 9/15/2010 19:45 | 5.100022 | | 0.345 | 16.41 | 0.377 | 12.94 | 54.46585623 | 104.845807 |
| 9/15/2010 20:00 | 5.109647 | | 0.345 | 16.42 | 0.377 | 12.92 | 54.4642065 | 104.8463099 |
| 9/15/2010 20:15 | 5.116051 | | 0.345 | 16.42 | 0.377 | 12.89 | 54.46310886 | 104.8466444 |
| 9/15/2010 20:30 | 5.125647 | | 0.345 | 16.42 | 0.378 | 12.87 | 54.4614641 | 104.8471457 |
| 9/15/2010 20:45 | 5.125647 | | 0.345 | 16.42 | 0.377 | 12.86 | 54.4614641 | 104.8471457 |
| 9/15/2010 21:00 | 5.136841 | | 0.345 | 16.41 | 0.377 | 12.83 | 54.45954545 | 104.8477305 |
| 9/15/2010 21:15 | 5.148036 | | 0.345 | 16.41 | 0.377 | 12.81 | 54.45762663 | 104.8483154 |
| 9/15/2010 21:30 | 5.164029 | | 0.345 | 16.41 | 0.378 | 12.8 | 54.45488543 | 104.8491509 |
| 9/15/2010 21:45 | 5.196014 | | 0.345 | 16.42 | 0.377 | 12.78 | 54.4494032 | 104.8508219 |
| 9/15/2010 22:00 | 5.200812 | | 0.345 | 16.41 | 0.378 | 12.76 | 54.44858082 | 104.8510726 |
| 9/15/2010 22:15 | 5.20561 | | 0.345 | 16.41 | 0.378 | 12.75 | 54.44775845 | 104.8513232 |
| 9/15/2010 22:30 | 5.20561 | | 0.345 | 16.42 | 0.378 | 12.73 | 54.44775845 | 104.8513232 |
| 9/15/2010 22:45 | 5.20561 | | 0.345 | 16.41 | 0.378 | 12.72 | 54.44775845 | 104.8513232 |
| 9/15/2010 23:00 | 5.20561 | | 0.345 | 16.41 | 0.378 | 12.7 | 54.44775845 | 104.8513232 |
| 9/15/2010 23:15 | 5.226416 | | 0.345 | 16.42 | 0.378 | 12.69 | 54.4441923 | 104.8524102 |
| 9/15/2010 23:30 | 5.264833 | | 0.345 | 16.41 | 0.378 | 12.67 | 54.43760762 | 104.8544172 |
| 9/15/2010 23:45 | 5.272829 | | 0.345 | 16.41 | 0.378 | 12.66 | 54.43623711 | 104.8548349 |
| 9/16/2010 0:00 | 5.279252 | | 0.345 | 16.41 | 0.378 | 12.64 | 54.43513621 | 104.8551705 |
| 9/16/2010 0:15 | 5.287243 | | 0.345 | 16.41 | 0.378 | 12.63 | 54.43376655 | 104.855588 |
| 9/16/2010 0:30 | 5.301595 | | 0.345 | 16.41 | 0.378 | 12.62 | 54.43130662 | 104.8563377 |
| 9/16/2010 0:45 | 5.301578 | | 0.345 | 16.41 | 0.378 | 12.61 | 54.43130953 | 104.8563369 |
| 9/16/2010 1:00 | 5.301718 | | 0.345 | 16.43 | 0.378 | 12.59 | 54.43128553 | 104.8563442 |
| 9/16/2010 1:15 | 5.302217 | | 0.345 | 16.42 | 0.378 | 12.58 | 54.43120001 | 104.8563702 |
| 9/16/2010 1:30 | 5.302415 | | 0.345 | 16.42 | 0.378 | 12.57 | 54.43116607 | 104.8563806 |
| 9/16/2010 1:45 | 5.304018 | | 0.345 | 16.42 | 0.378 | 12.56 | 54.43089131 | 104.8564643 |
| 9/16/2010 2:00 | 5.305646 | | 0.345 | 16.42 | 0.378 | 12.55 | 54.43061228 | 104.8565494 |
| 9/16/2010 2:15 | 5.307261 | | 0.345 | 16.42 | 0.378 | 12.53 | 54.43033546 | 104.8566338 |
| 9/16/2010 2:30 | 5.305708 | | 0.345 | 16.42 | 0.378 | 12.53 | 54.43060165 | 104.8565526 |
| 9/16/2010 2:45 | 5.312135 | | 0.345 | 16.42 | 0.378 | 12.52 | 54.42950006 | 104.8568884 |
| 9/16/2010 3:00 | 5.310565 | | 0.345 | 16.42 | 0.378 | 12.51 | 54.42976916 | 104.8568064 |
| 9/16/2010 3:15 | 5.315351 | | 0.345 | 16.42 | 0.378 | 12.5 | 54.42894884 | 104.8570564 |
| 9/16/2010 3:30 | 5.320139 | | 0.345 | 16.42 | 0.378 | 12.5 | 54.42812818 | 104.8573065 |
| 9/16/2010 3:45 | 5.305703 | | 0.345 | 16.42 | 0.378 | 12.49 | 54.43060251 | 104.8565524 |
| 9/16/2010 4:00 | 5.307301 | | 0.345 | 16.42 | 0.378 | 12.49 | 54.43032861 | 104.8566358 |
| 9/16/2010 4:15 | 5.302551 | | 0.345 | 16.42 | 0.378 | 12.48 | 54.43114276 | 104.8563877 |
| 9/16/2010 4:30 | 5.302567 | | 0.345 | 16.42 | 0.378 | 12.48 | 54.43114002 | 104.8563885 |
| 9/16/2010 4:45 | 5.302527 | | 0.345 | 16.43 | 0.378 | 12.47 | 54.43114687 | 104.8563864 |
| 9/16/2010 5:00 | 5.302518 | | 0.345 | 16.42 | 0.378 | 12.47 | 54.43114841 | 104.856386 |
| 9/16/2010 5:15 | 5.302509 | | 0.345 | 16.42 | 0.378 | 12.46 | 54.43114996 | 104.8563855 |
| 9/16/2010 5:30 | 5.302522 | | 0.345 | 16.43 | 0.378 | 12.46 | 54.43114773 | 104.8563862 |
| 9/16/2010 5:45 | 5.29936 | | 0.345 | 16.42 | 0.378 | 12.46 | 54.4316897 | 104.856221 |
| 9/16/2010 6:00 | 5.281832 | | 0.345 | 16.42 | 0.378 | 12.46 | 54.434694 | 104.8553053 |
| 9/16/2010 6:15 | 5.275603 | | 0.345 | 16.43 | 0.378 | 12.49 | 54.43576165 | 104.8549799 |
| 9/16/2010 6:30 | 5.247085 | | 0.345 | 16.43 | 0.378 | 12.62 | 54.44064963 | 104.85349 |
| 9/16/2010 6:45 | 5.231161 | | 0.345 | 16.43 | 0.378 | 12.77 | 54.443379 | 104.8526581 |
| 9/16/2010 7:00 | 5.232722 | | 0.345 | 16.44 | 0.378 | 13.19 | 54.44311145 | 104.8527396 |
| 9/16/2010 7:15 | 5.224554 | | 0.345 | 16.44 | 0.378 | 13.49 | 54.44451144 | 104.8523129 |
| 9/16/2010 7:30 | 5.213199 | | 0.345 | 16.43 | 0.378 | 13.49 | 54.44645769 | 104.8517197 |
| 9/16/2010 7:45 | 5.206578 | | 0.345 | 16.43 | 0.378 | 13.49 | 54.44759253 | 104.8513738 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/16/2010 8:00 | 5.206476 | | 0.345 | 16.42 | 0.378 | 13.48 | 54.44761001 | 104.8513685 |
| 9/16/2010 8:15 | 5.206276 | | 0.345 | 16.42 | 0.378 | 13.46 | 54.44764429 | 104.851358 |
| 9/16/2010 8:30 | 5.205871 | | 0.345 | 16.41 | 0.378 | 13.45 | 54.44771371 | 104.8513369 |
| 9/16/2010 8:45 | 5.181691 | | 0.345 | 16.41 | 0.378 | 13.44 | 54.45185816 | 104.8500736 |
| 9/16/2010 9:00 | 5.133661 | | 0.345 | 16.41 | 0.378 | 13.43 | 54.4600905 | 104.8475644 |
| 9/16/2010 9:15 | 5.122456 | | 0.345 | 16.41 | 0.378 | 13.41 | 54.46201104 | 104.846979 |
| 9/16/2010 9:30 | 5.122455 | | 0.345 | 16.41 | 0.378 | 13.41 | 54.46201121 | 104.846979 |
| 9/16/2010 9:45 | 5.11126 | | 0.345 | 16.41 | 0.378 | 13.4 | 54.46393004 | 104.8463941 |
| 9/16/2010 10:00 | 5.104863 | | 0.345 | 16.41 | 0.378 | 13.4 | 54.46502648 | 104.8460599 |
| 9/16/2010 10:15 | 5.085672 | | 0.345 | 16.41 | 0.378 | 13.39 | 54.46831582 | 104.8450573 |
| 9/16/2010 10:30 | 5.074477 | | 0.345 | 16.41 | 0.378 | 13.38 | 54.47023464 | 104.8444725 |
| 9/16/2010 10:45 | 5.061639 | | 0.345 | 16.42 | 0.378 | 13.36 | 54.47243508 | 104.8438018 |
| 9/16/2010 11:00 | 5.061298 | | 0.345 | 16.41 | 0.378 | 13.35 | 54.47249352 | 104.843784 |
| 9/16/2010 11:15 | 5.036652 | | 0.345 | 16.41 | 0.378 | 13.33 | 54.47671785 | 104.8424964 |
| 9/16/2010 11:30 | 5.00102 | | 0.345 | 16.4 | 0.378 | 13.32 | 54.48282517 | 104.8406349 |
| 9/16/2010 11:45 | 4.980083 | | 0.345 | 16.4 | 0.378 | 13.31 | 54.48641377 | 104.8395411 |
| 9/16/2010 12:00 | 4.970452 | | 0.345 | 16.39 | 0.378 | 13.3 | 54.48806453 | 104.8390379 |
| 9/16/2010 12:15 | 4.964051 | | 0.345 | 16.4 | 0.378 | 13.29 | 54.48916166 | 104.8387035 |
| 9/16/2010 12:30 | 4.964051 | | 0.345 | 16.4 | 0.378 | 13.3 | 54.48916166 | 104.8387035 |
| 9/16/2010 12:45 | 4.957656 | | 0.345 | 16.39 | 0.378 | 13.3 | 54.49025776 | 104.8383694 |
| 9/16/2010 13:00 | 4.938471 | | 0.345 | 16.4 | 0.378 | 13.3 | 54.49354607 | 104.8373672 |
| 9/16/2010 13:15 | 4.922484 | | 0.345 | 16.4 | 0.378 | 13.29 | 54.49628624 | 104.836532 |
| 9/16/2010 13:30 | 4.888911 | | 0.345 | 16.39 | 0.378 | 13.29 | 54.50204065 | 104.834778 |
| 9/16/2010 13:45 | 4.872924 | | 0.345 | 16.39 | 0.378 | 13.28 | 54.50478083 | 104.8339428 |
| 9/16/2010 14:00 | 4.869726 | | 0.345 | 16.39 | 0.378 | 13.28 | 54.50532896 | 104.8337757 |
| 9/16/2010 14:15 | 4.86493 | | 0.345 | 16.39 | 0.378 | 13.28 | 54.506151 | 104.8335252 |
| 9/16/2010 14:30 | 4.861732 | | 0.345 | 16.39 | 0.378 | 13.27 | 54.50669914 | 104.8333581 |
| 9/16/2010 14:45 | 4.832955 | | 0.345 | 16.39 | 0.378 | 13.27 | 54.51163151 | 104.8318547 |
| 9/16/2010 15:00 | 4.831357 | | 0.345 | 16.39 | 0.378 | 13.28 | 54.51190541 | 104.8317712 |
| 9/16/2010 15:15 | 4.800981 | | 0.345 | 16.39 | 0.378 | 13.28 | 54.51711186 | 104.8301843 |
| 9/16/2010 15:30 | 4.800981 | | 0.345 | 16.39 | 0.378 | 13.27 | 54.51711186 | 104.8301843 |
| 9/16/2010 15:45 | 4.772203 | | 0.345 | 16.39 | 0.378 | 13.28 | 54.52204441 | 104.8286809 |
| 9/16/2010 16:00 | 4.772203 | | 0.345 | 16.39 | 0.378 | 13.28 | 54.52204441 | 104.8286809 |
| 9/16/2010 16:15 | 4.772203 | | 0.345 | 16.4 | 0.378 | 13.28 | 54.52204441 | 104.8286809 |
| 9/16/2010 16:30 | 4.759414 | | 0.345 | 16.4 | 0.378 | 13.29 | 54.52423644 | 104.8280127 |
| 9/16/2010 16:45 | 4.741828 | | 0.345 | 16.4 | 0.378 | 13.31 | 54.52725068 | 104.827094 |
| 9/16/2010 17:00 | 4.690669 | | 0.345 | 16.4 | 0.378 | 13.31 | 54.53601933 | 104.8244213 |
| 9/16/2010 17:15 | 4.677956 | | 0.345 | 16.41 | 0.378 | 13.26 | 54.53819834 | 104.8237571 |
| 9/16/2010 17:30 | 4.678131 | | 0.345 | 16.41 | 0.378 | 13.25 | 54.53816835 | 104.8237663 |
| 9/16/2010 17:45 | 4.676694 | | 0.345 | 16.41 | 0.378 | 13.29 | 54.53841465 | 104.8236912 |
| 9/16/2010 18:00 | 4.677052 | | 0.345 | 16.41 | 0.378 | 13.21 | 54.53835329 | 104.8237099 |
| 9/16/2010 18:15 | 4.675858 | | 0.345 | 16.42 | 0.378 | 13.16 | 54.53855794 | 104.8236475 |
| 9/16/2010 18:30 | 4.668134 | | 0.345 | 16.42 | 0.378 | 13.11 | 54.53988183 | 104.823244 |
| 9/16/2010 18:45 | 4.631446 | | 0.345 | 16.41 | 0.378 | 13.07 | 54.54617016 | 104.8213273 |
| 9/16/2010 19:00 | 4.63147 | | 0.345 | 16.42 | 0.378 | 13.04 | 54.54616604 | 104.8213286 |
| 9/16/2010 19:15 | 4.61708 | | 0.345 | 16.42 | 0.378 | 13.01 | 54.54863249 | 104.8205768 |
| 9/16/2010 19:30 | 4.620278 | | 0.345 | 16.42 | 0.378 | 12.98 | 54.54808435 | 104.8207439 |
| 9/16/2010 19:45 | 4.613882 | | 0.345 | 16.41 | 0.378 | 12.95 | 54.54918063 | 104.8204097 |
| 9/16/2010 20:00 | 4.61708 | | 0.345 | 16.42 | 0.378 | 12.93 | 54.54863249 | 104.8205768 |
| 9/16/2010 20:15 | 4.61868 | | 0.345 | 16.42 | 0.378 | 12.91 | 54.54835825 | 104.8206604 |
| 9/16/2010 20:30 | 4.61708 | | 0.345 | 16.42 | 0.378 | 12.89 | 54.54863249 | 104.8205768 |
| 9/16/2010 20:45 | 4.621878 | | 0.345 | 16.42 | 0.378 | 12.87 | 54.54781011 | 104.8208275 |
| 9/16/2010 21:00 | 4.626676 | | 0.345 | 16.41 | 0.378 | 12.84 | 54.54698773 | 104.8210781 |
| 9/16/2010 21:15 | 4.61708 | | 0.345 | 16.41 | 0.378 | 12.83 | 54.54863249 | 104.8205768 |
| 9/16/2010 21:30 | 4.625076 | | 0.345 | 16.42 | 0.378 | 12.81 | 54.54726197 | 104.8209946 |
| 9/16/2010 21:45 | 4.629874 | | 0.345 | 16.42 | 0.378 | 12.79 | 54.5464396 | 104.8212452 |
| 9/16/2010 22:00 | 4.629874 | | 0.345 | 16.42 | 0.378 | 12.77 | 54.5464396 | 104.8212452 |
| 9/16/2010 22:15 | 4.629874 | | 0.345 | 16.41 | 0.378 | 12.76 | 54.5464396 | 104.8212452 |
| 9/16/2010 22:30 | 4.629874 | | 0.345 | 16.42 | 0.378 | 12.74 | 54.5464396 | 104.8212452 |
| 9/16/2010 22:45 | 4.629874 | | 0.345 | 16.41 | 0.378 | 12.73 | 54.5464396 | 104.8212452 |
| 9/16/2010 23:00 | 4.629874 | | 0.345 | 16.41 | 0.378 | 12.71 | 54.5464396 | 104.8212452 |
| 9/16/2010 23:15 | 4.629874 | | 0.345 | 16.42 | 0.378 | 12.69 | 54.5464396 | 104.8212452 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/16/2010 23:30 | 4.629874 | | 0.345 | 16.41 | 0.378 | 12.68 | 54.5464396 | 104.8212452 |
| 9/16/2010 23:45 | 4.631473 | | 0.345 | 16.42 | 0.378 | 12.67 | 54.54616553 | 104.8213287 |
| 9/17/2010 0:00 | 4.634672 | | 0.345 | 16.41 | 0.378 | 12.65 | 54.54561722 | 104.8214959 |
| 9/17/2010 0:15 | 4.63947 | | 0.345 | 16.41 | 0.378 | 12.64 | 54.54479484 | 104.8217465 |
| 9/17/2010 0:30 | 4.652264 | | 0.345 | 16.41 | 0.378 | 12.63 | 54.54260195 | 104.8224149 |
| 9/17/2010 0:45 | 4.657062 | | 0.345 | 16.41 | 0.378 | 12.62 | 54.54177957 | 104.8226656 |
| 9/17/2010 1:00 | 4.666657 | | 0.345 | 16.42 | 0.378 | 12.61 | 54.54013499 | 104.8231669 |
| 9/17/2010 1:15 | 4.681051 | | 0.345 | 16.41 | 0.378 | 12.59 | 54.53766786 | 104.8239188 |
| 9/17/2010 1:30 | 4.700242 | | 0.345 | 16.41 | 0.378 | 12.58 | 54.53437852 | 104.8249214 |
| 9/17/2010 1:45 | 4.722632 | | 0.345 | 16.41 | 0.378 | 12.57 | 54.53054088 | 104.8260911 |
| 9/17/2010 2:00 | 4.721033 | | 0.345 | 16.41 | 0.378 | 12.56 | 54.53081494 | 104.8260076 |
| 9/17/2010 2:15 | 4.721033 | | 0.345 | 16.41 | 0.378 | 12.55 | 54.53081494 | 104.8260076 |
| 9/17/2010 2:30 | 4.72583 | | 0.345 | 16.41 | 0.378 | 12.54 | 54.52999274 | 104.8262582 |
| 9/17/2010 2:45 | 4.72583 | | 0.345 | 16.41 | 0.378 | 12.53 | 54.52999274 | 104.8262582 |
| 9/17/2010 3:00 | 4.72583 | | 0.345 | 16.41 | 0.378 | 12.52 | 54.52999274 | 104.8262582 |
| 9/17/2010 3:15 | 4.72583 | | 0.345 | 16.41 | 0.378 | 12.52 | 54.52999274 | 104.8262582 |
| 9/17/2010 3:30 | 4.72583 | | 0.345 | 16.41 | 0.378 | 12.51 | 54.52999274 | 104.8262582 |
| 9/17/2010 3:45 | 4.72583 | | 0.345 | 16.41 | 0.378 | 12.51 | 54.52999274 | 104.8262582 |
| 9/17/2010 4:00 | 4.72583 | | 0.345 | 16.41 | 0.378 | 12.51 | 54.52999274 | 104.8262582 |
| 9/17/2010 4:15 | 4.72583 | | 0.345 | 16.41 | 0.378 | 12.51 | 54.52999274 | 104.8262582 |
| 9/17/2010 4:30 | 4.725863 | | 0.345 | 16.41 | 0.378 | 12.5 | 54.52998708 | 104.8262599 |
| 9/17/2010 4:45 | 4.725902 | | 0.345 | 16.41 | 0.378 | 12.5 | 54.5299804 | 104.826262 |
| 9/17/2010 5:00 | 4.727479 | | 0.345 | 16.41 | 0.378 | 12.49 | 54.5297101 | 104.8263444 |
| 9/17/2010 5:15 | 4.730654 | | 0.345 | 16.41 | 0.378 | 12.48 | 54.5291659 | 104.8265102 |
| 9/17/2010 5:30 | 4.740386 | | 0.345 | 16.41 | 0.378 | 12.48 | 54.52749784 | 104.8270187 |
| 9/17/2010 5:45 | 4.746819 | | 0.345 | 16.41 | 0.378 | 12.48 | 54.52639522 | 104.8273547 |
| 9/17/2010 6:00 | 4.748456 | | 0.345 | 16.41 | 0.378 | 12.5 | 54.52611464 | 104.8274403 |
| 9/17/2010 6:15 | 4.751761 | | 0.345 | 16.42 | 0.378 | 12.64 | 54.52554816 | 104.8276129 |
| 9/17/2010 6:30 | 4.764544 | | 0.345 | 16.41 | 0.378 | 12.91 | 54.52335716 | 104.8282807 |
| 9/17/2010 6:45 | 4.753348 | | 0.345 | 16.41 | 0.378 | 13.19 | 54.52527615 | 104.8276958 |
| 9/17/2010 7:00 | 4.762899 | | 0.345 | 16.41 | 0.378 | 13.46 | 54.52363911 | 104.8281948 |
| 9/17/2010 7:15 | 4.802781 | | 0.346 | 16.41 | 0.378 | 13.45 | 54.51680334 | 104.8302783 |
| 9/17/2010 7:30 | 4.793068 | | 0.346 | 16.41 | 0.378 | 13.44 | 54.51846814 | 104.8297709 |
| 9/17/2010 7:45 | 4.807413 | | 0.346 | 16.41 | 0.378 | 13.44 | 54.51600941 | 104.8305203 |
| 9/17/2010 8:00 | 4.815397 | | 0.346 | 16.41 | 0.378 | 13.43 | 54.51464095 | 104.8309374 |
| 9/17/2010 8:15 | 4.808999 | | 0.345 | 16.41 | 0.378 | 13.43 | 54.51573757 | 104.8306032 |
| 9/17/2010 8:30 | 4.801002 | | 0.345 | 16.42 | 0.378 | 13.42 | 54.51710826 | 104.8301854 |
| 9/17/2010 8:45 | 4.804201 | | 0.345 | 16.41 | 0.378 | 13.41 | 54.51655995 | 104.8303525 |
| 9/17/2010 9:00 | 4.799403 | | 0.346 | 16.41 | 0.378 | 13.4 | 54.51738233 | 104.8301019 |
| 9/17/2010 9:15 | 4.801002 | | 0.346 | 16.42 | 0.378 | 13.39 | 54.51710826 | 104.8301854 |
| 9/17/2010 9:30 | 4.789808 | | 0.345 | 16.42 | 0.378 | 13.39 | 54.51902691 | 104.8296006 |
| 9/17/2010 9:45 | 4.794605 | | 0.345 | 16.42 | 0.378 | 13.38 | 54.5182047 | 104.8298512 |
| 9/17/2010 10:00 | 4.801003 | | 0.345 | 16.42 | 0.378 | 13.37 | 54.51710809 | 104.8301855 |
| 9/17/2010 10:15 | 4.7978 | | 0.345 | 16.42 | 0.378 | 13.36 | 54.51765708 | 104.8300181 |
| 9/17/2010 10:30 | 4.802539 | | 0.345 | 16.42 | 0.378 | 13.36 | 54.51684482 | 104.8302657 |
| 9/17/2010 10:45 | 4.791333 | | 0.345 | 16.42 | 0.378 | 13.37 | 54.51876552 | 104.8296803 |
| 9/17/2010 11:00 | 4.784963 | | 0.345 | 16.42 | 0.378 | 13.36 | 54.51985734 | 104.8293475 |
| 9/17/2010 11:15 | 4.789574 | | 0.345 | 16.42 | 0.378 | 13.35 | 54.51906702 | 104.8295884 |
| 9/17/2010 11:30 | 4.781195 | | 0.346 | 16.41 | 0.378 | 13.34 | 54.52050318 | 104.8291506 |
| 9/17/2010 11:45 | 4.777642 | | 0.346 | 16.41 | 0.378 | 13.35 | 54.52111216 | 104.828965 |
| 9/17/2010 12:00 | 4.772705 | | 0.346 | 16.41 | 0.378 | 13.34 | 54.52195836 | 104.8287071 |
| 9/17/2010 12:15 | 4.772568 | | 0.346 | 16.41 | 0.378 | 13.34 | 54.52198184 | 104.8286999 |
| 9/17/2010 12:30 | 4.772479 | | 0.346 | 16.41 | 0.378 | 13.34 | 54.5219971 | 104.8286953 |
| 9/17/2010 12:45 | 4.772679 | | 0.346 | 16.41 | 0.378 | 13.34 | 54.52196282 | 104.8287057 |
| 9/17/2010 13:00 | 4.77284 | | 0.346 | 16.41 | 0.378 | 13.33 | 54.52193522 | 104.8287141 |
| 9/17/2010 13:15 | 4.772619 | | 0.346 | 16.41 | 0.378 | 13.32 | 54.5219731 | 104.8287026 |
| 9/17/2010 13:30 | 4.772337 | | 0.346 | 16.4 | 0.378 | 13.32 | 54.52202144 | 104.8286879 |
| 9/17/2010 13:45 | 4.770635 | | 0.346 | 16.39 | 0.378 | 13.32 | 54.52231316 | 104.8285989 |
| 9/17/2010 14:00 | 4.772208 | | 0.346 | 16.4 | 0.378 | 13.31 | 54.52204355 | 104.8286811 |
| 9/17/2010 14:15 | 4.772203 | | 0.346 | 16.4 | 0.378 | 13.31 | 54.52204441 | 104.8286809 |
| 9/17/2010 14:30 | 4.765809 | | 0.346 | 16.4 | 0.378 | 13.31 | 54.52314034 | 104.8283468 |
| 9/17/2010 14:45 | 4.757815 | | 0.346 | 16.4 | 0.378 | 13.31 | 54.52451051 | 104.8279292 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/17/2010 15:00 | 4.737032 | | 0.345 | 16.4 | 0.378 | 13.31 | 54.52807272 | 104.8268434 |
| 9/17/2010 15:15 | 4.732236 | | 0.345 | 16.4 | 0.378 | 13.31 | 54.52889475 | 104.8265929 |
| 9/17/2010 15:30 | 4.711485 | | 0.345 | 16.4 | 0.378 | 13.31 | 54.53245147 | 104.8255088 |
| 9/17/2010 15:45 | 4.695497 | | 0.345 | 16.4 | 0.378 | 13.32 | 54.53519181 | 104.8246735 |
| 9/17/2010 16:00 | 4.681094 | | 0.345 | 16.4 | 0.378 | 13.32 | 54.53766049 | 104.8239211 |
| 9/17/2010 16:15 | 4.676323 | | 0.345 | 16.4 | 0.378 | 13.32 | 54.53847824 | 104.8236718 |
| 9/17/2010 16:30 | 4.676341 | | 0.346 | 16.41 | 0.378 | 13.32 | 54.53847515 | 104.8236728 |
| 9/17/2010 16:45 | 4.676445 | | 0.346 | 16.41 | 0.378 | 13.33 | 54.53845733 | 104.8236782 |
| 9/17/2010 17:00 | 4.676567 | | 0.346 | 16.41 | 0.378 | 13.33 | 54.53843642 | 104.8236846 |
| 9/17/2010 17:15 | 4.676742 | | 0.345 | 16.41 | 0.378 | 13.34 | 54.53840642 | 104.8236937 |
| 9/17/2010 17:30 | 4.676918 | | 0.345 | 16.41 | 0.378 | 13.34 | 54.53837625 | 104.8237029 |
| 9/17/2010 17:45 | 4.667471 | | 0.345 | 16.41 | 0.378 | 13.26 | 54.53999547 | 104.8232094 |
| 9/17/2010 18:00 | 4.651678 | | 0.345 | 16.42 | 0.378 | 13.2 | 54.54270239 | 104.8223843 |
| 9/17/2010 18:15 | 4.618227 | | 0.345 | 16.42 | 0.378 | 13.14 | 54.54843589 | 104.8206367 |
| 9/17/2010 18:30 | 4.605645 | | 0.345 | 16.41 | 0.378 | 13.11 | 54.55059245 | 104.8199794 |
| 9/17/2010 18:45 | 4.609012 | | 0.345 | 16.42 | 0.378 | 13.07 | 54.55001534 | 104.8201553 |
| 9/17/2010 19:00 | 4.618665 | | 0.345 | 16.42 | 0.378 | 13.04 | 54.54836082 | 104.8206596 |
| 9/17/2010 19:15 | 4.604285 | | 0.346 | 16.42 | 0.378 | 13.01 | 54.55082555 | 104.8199084 |
| 9/17/2010 19:30 | 4.601088 | | 0.346 | 16.41 | 0.378 | 12.99 | 54.55137352 | 104.8197414 |
| 9/17/2010 19:45 | 4.599488 | | 0.346 | 16.41 | 0.378 | 12.96 | 54.55164776 | 104.8196578 |
| 9/17/2010 20:00 | 4.589892 | | 0.345 | 16.41 | 0.378 | 12.94 | 54.55329251 | 104.8191564 |
| 9/17/2010 20:15 | 4.59629 | | 0.346 | 16.42 | 0.378 | 12.92 | 54.55219589 | 104.8194907 |
| 9/17/2010 20:30 | 4.59469 | | 0.345 | 16.41 | 0.378 | 12.89 | 54.55247013 | 104.8194071 |
| 9/17/2010 20:45 | 4.589892 | | 0.345 | 16.41 | 0.378 | 12.88 | 54.55329251 | 104.8191564 |
| 9/17/2010 21:00 | 4.583496 | | 0.346 | 16.41 | 0.378 | 12.86 | 54.55438879 | 104.8188223 |
| 9/17/2010 21:15 | 4.5739 | | 0.345 | 16.41 | 0.378 | 12.83 | 54.55603354 | 104.818321 |
| 9/17/2010 21:30 | 4.569102 | | 0.345 | 16.41 | 0.378 | 12.82 | 54.55685592 | 104.8180703 |
| 9/17/2010 21:45 | 4.564304 | | 0.345 | 16.41 | 0.378 | 12.8 | 54.55767829 | 104.8178197 |
| 9/17/2010 22:00 | 4.591492 | | 0.346 | 16.41 | 0.378 | 12.79 | 54.55301827 | 104.81924 |
| 9/17/2010 22:15 | 4.570701 | | 0.346 | 16.42 | 0.378 | 12.77 | 54.55658185 | 104.8181539 |
| 9/17/2010 22:30 | 4.564304 | | 0.346 | 16.42 | 0.378 | 12.75 | 54.55767829 | 104.8178197 |
| 9/17/2010 22:45 | 4.575499 | | 0.346 | 16.41 | 0.378 | 12.74 | 54.55575947 | 104.8184045 |
| 9/17/2010 23:00 | 4.5739 | | 0.346 | 16.41 | 0.378 | 12.72 | 54.55603354 | 104.818321 |
| 9/17/2010 23:15 | 4.601088 | | 0.346 | 16.41 | 0.378 | 12.7 | 54.55137352 | 104.8197414 |
| 9/17/2010 23:30 | 4.597888 | | 0.346 | 16.41 | 0.378 | 12.69 | 54.551922 | 104.8195742 |
| 9/17/2010 23:45 | 4.569156 | | 0.346 | 16.41 | 0.378 | 12.67 | 54.55684666 | 104.8180731 |
| 9/18/2010 0:00 | 4.574332 | | 0.346 | 16.42 | 0.378 | 12.66 | 54.5559595 | 104.8183435 |
| 9/18/2010 0:15 | 4.584365 | | 0.346 | 16.42 | 0.378 | 12.64 | 54.55423984 | 104.8188677 |
| 9/18/2010 0:30 | 4.5879 | | 0.346 | 16.43 | 0.378 | 12.63 | 54.55363394 | 104.8190524 |
| 9/18/2010 0:45 | 4.613717 | | 0.346 | 16.43 | 0.378 | 12.61 | 54.54920891 | 104.8204011 |
| 9/18/2010 1:00 | 4.596212 | | 0.346 | 16.43 | 0.378 | 12.6 | 54.55220926 | 104.8194866 |
| 9/18/2010 1:15 | 4.593037 | | 0.346 | 16.43 | 0.378 | 12.59 | 54.55275346 | 104.8193207 |
| 9/18/2010 1:30 | 4.642634 | | 0.346 | 16.43 | 0.378 | 12.58 | 54.54425253 | 104.8219118 |
| 9/18/2010 1:45 | 4.634635 | | 0.345 | 16.43 | 0.378 | 12.57 | 54.54562356 | 104.8214939 |
| 9/18/2010 2:00 | 4.629836 | | 0.346 | 16.43 | 0.378 | 12.56 | 54.54644611 | 104.8212432 |
| 9/18/2010 2:15 | 4.583442 | | 0.346 | 16.43 | 0.378 | 12.54 | 54.55439804 | 104.8188195 |
| 9/18/2010 2:30 | 4.615438 | | 0.346 | 16.43 | 0.378 | 12.53 | 54.54891393 | 104.820491 |
| 9/18/2010 2:45 | 4.59464 | | 0.346 | 16.43 | 0.378 | 12.52 | 54.5524787 | 104.8194045 |
| 9/18/2010 3:00 | 4.610639 | | 0.346 | 16.43 | 0.378 | 12.51 | 54.54973648 | 104.8202403 |
| 9/18/2010 3:15 | 4.625037 | | 0.346 | 16.43 | 0.378 | 12.5 | 54.54726866 | 104.8209925 |
| 9/18/2010 3:30 | 4.620237 | | 0.346 | 16.44 | 0.378 | 12.49 | 54.54809138 | 104.8207417 |
| 9/18/2010 3:45 | 4.636235 | | 0.346 | 16.43 | 0.378 | 12.49 | 54.54534932 | 104.8215775 |
| 9/18/2010 4:00 | 4.631436 | | 0.346 | 16.43 | 0.378 | 12.49 | 54.54617187 | 104.8213268 |
| 9/18/2010 4:15 | 4.626636 | | 0.346 | 16.44 | 0.378 | 12.48 | 54.54699459 | 104.821076 |
| 9/18/2010 4:30 | 4.649034 | | 0.346 | 16.43 | 0.378 | 12.48 | 54.54315557 | 104.8222462 |
| 9/18/2010 4:45 | 4.652234 | | 0.346 | 16.43 | 0.378 | 12.48 | 54.54260709 | 104.8224134 |
| 9/18/2010 5:00 | 4.653833 | | 0.346 | 16.44 | 0.378 | 12.48 | 54.54233302 | 104.8224969 |
| 9/18/2010 5:15 | 4.653833 | | 0.346 | 16.43 | 0.378 | 12.47 | 54.54233302 | 104.8224969 |
| 9/18/2010 5:30 | 4.655433 | | 0.346 | 16.43 | 0.378 | 12.47 | 54.54205878 | 104.8225805 |
| 9/18/2010 5:45 | 4.657033 | | 0.346 | 16.43 | 0.378 | 12.46 | 54.54178454 | 104.8226641 |
| 9/18/2010 6:00 | 4.657033 | | 0.346 | 16.43 | 0.378 | 12.47 | 54.54178454 | 104.8226641 |
| 9/18/2010 6:15 | 4.661832 | | 0.346 | 16.44 | 0.378 | 12.56 | 54.540962 | 104.8229148 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/18/2010 6:30 | 4.665031 | | 0.346 | 16.43 | 0.378 | 12.66 | 54.54041369 | 104.8230819 |
| 9/18/2010 6:45 | 4.665031 | | 0.346 | 16.43 | 0.378 | 12.88 | 54.54041369 | 104.8230819 |
| 9/18/2010 7:00 | 4.669831 | | 0.346 | 16.44 | 0.378 | 13.51 | 54.53959097 | 104.8233327 |
| 9/18/2010 7:15 | 4.663432 | | 0.346 | 16.44 | 0.378 | 13.54 | 54.54068776 | 104.8229984 |
| 9/18/2010 7:30 | 4.668231 | | 0.346 | 16.44 | 0.378 | 13.54 | 54.53986521 | 104.8232491 |
| 9/18/2010 7:45 | 4.660232 | | 0.346 | 16.44 | 0.378 | 13.54 | 54.54123624 | 104.8228312 |
| 9/18/2010 8:00 | 4.648997 | | 0.346 | 16.44 | 0.378 | 13.53 | 54.54316191 | 104.8222442 |
| 9/18/2010 8:15 | 4.652089 | | 0.346 | 16.44 | 0.378 | 13.52 | 54.54263195 | 104.8224058 |
| 9/18/2010 8:30 | 4.654927 | | 0.346 | 16.43 | 0.378 | 13.5 | 54.54214551 | 104.822554 |
| 9/18/2010 8:45 | 4.633683 | | 0.346 | 16.42 | 0.378 | 13.49 | 54.54578673 | 104.8214442 |
| 9/18/2010 9:00 | 4.641315 | | 0.346 | 16.42 | 0.378 | 13.48 | 54.54447861 | 104.8218429 |
| 9/18/2010 9:15 | 4.636344 | | 0.346 | 16.41 | 0.378 | 13.47 | 54.54533064 | 104.8215832 |
| 9/18/2010 9:30 | 4.629893 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.54643634 | 104.8212462 |
| 9/18/2010 9:45 | 4.629881 | | 0.346 | 16.41 | 0.378 | 13.44 | 54.5464384 | 104.8212456 |
| 9/18/2010 10:00 | 4.636278 | | 0.346 | 16.41 | 0.378 | 13.43 | 54.54534195 | 104.8215798 |
| 9/18/2010 10:15 | 4.629881 | | 0.346 | 16.41 | 0.378 | 13.43 | 54.5464384 | 104.8212456 |
| 9/18/2010 10:30 | 4.637877 | | 0.346 | 16.41 | 0.378 | 13.43 | 54.54506788 | 104.8216633 |
| 9/18/2010 10:45 | 4.629881 | | 0.346 | 16.41 | 0.378 | 13.42 | 54.5464384 | 104.8212456 |
| 9/18/2010 11:00 | 4.633079 | | 0.346 | 16.42 | 0.378 | 13.42 | 54.54589026 | 104.8214126 |
| 9/18/2010 11:15 | 4.644274 | | 0.346 | 16.42 | 0.378 | 13.4 | 54.54397144 | 104.8219975 |
| 9/18/2010 11:30 | 4.634679 | | 0.346 | 16.42 | 0.378 | 13.4 | 54.54561602 | 104.8214962 |
| 9/18/2010 11:45 | 4.63148 | | 0.346 | 16.42 | 0.378 | 13.4 | 54.54616433 | 104.8213291 |
| 9/18/2010 12:00 | 4.625083 | | 0.346 | 16.42 | 0.378 | 13.39 | 54.54726077 | 104.8209949 |
| 9/18/2010 12:15 | 4.623473 | | 0.346 | 16.42 | 0.378 | 13.38 | 54.54753673 | 104.8209108 |
| 9/18/2010 12:30 | 4.610606 | | 0.346 | 16.42 | 0.378 | 13.38 | 54.54974213 | 104.8202386 |
| 9/18/2010 12:45 | 4.602587 | | 0.346 | 16.42 | 0.378 | 13.37 | 54.55111659 | 104.8198197 |
| 9/18/2010 13:00 | 4.597766 | | 0.346 | 16.42 | 0.378 | 13.37 | 54.55194291 | 104.8195678 |
| 9/18/2010 13:15 | 4.599078 | | 0.346 | 16.42 | 0.378 | 13.36 | 54.55171803 | 104.8196363 |
| 9/18/2010 13:30 | 4.592479 | | 0.346 | 16.41 | 0.378 | 13.36 | 54.5528491 | 104.8192916 |
| 9/18/2010 13:45 | 4.582877 | | 0.346 | 16.42 | 0.378 | 13.36 | 54.55449488 | 104.81879 |
| 9/18/2010 14:00 | 4.581387 | | 0.346 | 16.42 | 0.378 | 13.36 | 54.55475027 | 104.8187121 |
| 9/18/2010 14:15 | 4.581357 | | 0.346 | 16.42 | 0.378 | 13.36 | 54.55475541 | 104.8187106 |
| 9/18/2010 14:30 | 4.581317 | | 0.346 | 16.42 | 0.378 | 13.36 | 54.55476227 | 104.8187085 |
| 9/18/2010 14:45 | 4.581437 | | 0.346 | 16.42 | 0.378 | 13.37 | 54.5547417 | 104.8187147 |
| 9/18/2010 15:00 | 4.581675 | | 0.346 | 16.41 | 0.378 | 13.38 | 54.55470091 | 104.8187272 |
| 9/18/2010 15:15 | 4.573838 | | 0.346 | 16.42 | 0.378 | 13.38 | 54.55604417 | 104.8183177 |
| 9/18/2010 15:30 | 4.575487 | | 0.346 | 16.41 | 0.378 | 13.39 | 54.55576153 | 104.8184039 |
| 9/18/2010 15:45 | 4.556307 | | 0.346 | 16.42 | 0.378 | 13.39 | 54.55904898 | 104.8174019 |
| 9/18/2010 16:00 | 4.540315 | | 0.346 | 16.41 | 0.378 | 13.4 | 54.56179001 | 104.8165664 |
| 9/18/2010 16:15 | 4.533918 | | 0.346 | 16.41 | 0.378 | 13.4 | 54.56288645 | 104.8162322 |
| 9/18/2010 16:30 | 4.533918 | | 0.346 | 16.41 | 0.378 | 13.42 | 54.56288645 | 104.8162322 |
| 9/18/2010 16:45 | 4.533918 | | 0.346 | 16.41 | 0.378 | 13.42 | 54.56288645 | 104.8162322 |
| 9/18/2010 17:00 | 4.533918 | | 0.346 | 16.41 | 0.378 | 13.41 | 54.56288645 | 104.8162322 |
| 9/18/2010 17:15 | 4.530719 | | 0.346 | 16.41 | 0.378 | 13.34 | 54.56343476 | 104.8160651 |
| 9/18/2010 17:30 | 4.519525 | | 0.346 | 16.41 | 0.378 | 13.28 | 54.56535342 | 104.8154803 |
| 9/18/2010 17:45 | 4.511528 | | 0.346 | 16.41 | 0.378 | 13.23 | 54.5667241 | 104.8150625 |
| 9/18/2010 18:00 | 4.50833 | | 0.346 | 16.41 | 0.378 | 13.18 | 54.56727224 | 104.8148954 |
| 9/18/2010 18:15 | 4.46355 | | 0.346 | 16.41 | 0.378 | 13.14 | 54.57494753 | 104.812556 |
| 9/18/2010 18:30 | 4.453955 | | 0.346 | 16.41 | 0.378 | 13.12 | 54.57659211 | 104.8120547 |
| 9/18/2010 18:45 | 4.441161 | | 0.346 | 16.41 | 0.378 | 13.08 | 54.578785 | 104.8113863 |
| 9/18/2010 19:00 | 4.437963 | | 0.346 | 16.41 | 0.378 | 13.06 | 54.57933314 | 104.8112193 |
| 9/18/2010 19:15 | 4.437963 | | 0.346 | 16.41 | 0.378 | 13.03 | 54.57933314 | 104.8112193 |
| 9/18/2010 19:30 | 4.437963 | | 0.346 | 16.41 | 0.378 | 13.01 | 54.57933314 | 104.8112193 |
| 9/18/2010 19:45 | 4.437983 | | 0.346 | 16.41 | 0.378 | 12.99 | 54.57932971 | 104.8112203 |
| 9/18/2010 20:00 | 4.438003 | | 0.346 | 16.41 | 0.378 | 12.96 | 54.57932629 | 104.8112213 |
| 9/18/2010 20:15 | 4.43322 | | 0.346 | 16.41 | 0.378 | 12.95 | 54.58014609 | 104.8109715 |
| 9/18/2010 20:30 | 4.415689 | | 0.346 | 16.41 | 0.378 | 12.93 | 54.58315091 | 104.8100556 |
| 9/18/2010 20:45 | 4.404581 | | 0.346 | 16.41 | 0.378 | 12.9 | 54.58505482 | 104.8094753 |
| 9/18/2010 21:00 | 4.369409 | | 0.346 | 16.41 | 0.378 | 12.89 | 54.5910833 | 104.8076378 |
| 9/18/2010 21:15 | 4.364731 | | 0.346 | 16.42 | 0.378 | 12.87 | 54.59188511 | 104.8073934 |
| 9/18/2010 21:30 | 4.350485 | | 0.346 | 16.42 | 0.378 | 12.85 | 54.59432687 | 104.8066492 |
| 9/18/2010 21:45 | 4.345762 | | 0.346 | 16.42 | 0.378 | 12.83 | 54.59513639 | 104.8064024 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/18/2010 22:00 | 4.342607 | | 0.346 | 16.42 | 0.378 | 12.82 | 54.59567716 | 104.8062376 |
| 9/18/2010 22:15 | 4.34102 | | 0.346 | 16.42 | 0.378 | 12.81 | 54.59594917 | 104.8061547 |
| 9/18/2010 22:30 | 4.337862 | | 0.346 | 16.42 | 0.378 | 12.79 | 54.59649045 | 104.8059897 |
| 9/18/2010 22:45 | 4.297908 | | 0.346 | 16.42 | 0.378 | 12.77 | 54.60333857 | 104.8039024 |
| 9/18/2010 23:00 | 4.302752 | | 0.346 | 16.42 | 0.378 | 12.76 | 54.60250831 | 104.8041555 |
| 9/18/2010 23:15 | 4.285169 | | 0.346 | 16.42 | 0.378 | 12.74 | 54.60552203 | 104.8032369 |
| 9/18/2010 23:30 | 4.253226 | | 0.346 | 16.42 | 0.378 | 12.72 | 54.61099706 | 104.8015681 |
| 9/18/2010 23:45 | 4.250038 | | 0.346 | 16.42 | 0.378 | 12.71 | 54.61154349 | 104.8014015 |
| 9/19/2010 0:00 | 4.248481 | | 0.346 | 16.42 | 0.378 | 12.7 | 54.61181036 | 104.8013202 |
| 9/19/2010 0:15 | 4.246862 | | 0.346 | 16.42 | 0.378 | 12.69 | 54.61208785 | 104.8012356 |
| 9/19/2010 0:30 | 4.246858 | | 0.346 | 16.42 | 0.378 | 12.67 | 54.61208854 | 104.8012354 |
| 9/19/2010 0:45 | 4.235608 | | 0.346 | 16.42 | 0.378 | 12.65 | 54.61401679 | 104.8006477 |
| 9/19/2010 1:00 | 4.209993 | | 0.346 | 16.42 | 0.378 | 12.64 | 54.6184072 | 104.7993095 |
| 9/19/2010 1:15 | 4.206851 | | 0.346 | 16.42 | 0.378 | 12.63 | 54.61894574 | 104.7991453 |
| 9/19/2010 1:30 | 4.202038 | | 0.346 | 16.42 | 0.378 | 12.61 | 54.61977069 | 104.7988939 |
| 9/19/2010 1:45 | 4.181207 | | 0.346 | 16.42 | 0.378 | 12.6 | 54.62334112 | 104.7978056 |
| 9/19/2010 2:00 | 4.173195 | | 0.346 | 16.42 | 0.378 | 12.59 | 54.62471438 | 104.7973871 |
| 9/19/2010 2:15 | 4.158797 | | 0.346 | 16.42 | 0.378 | 12.58 | 54.62718219 | 104.7966349 |
| 9/19/2010 2:30 | 4.157198 | | 0.346 | 16.42 | 0.378 | 12.57 | 54.62745626 | 104.7965513 |
| 9/19/2010 2:45 | 4.150837 | | 0.346 | 16.42 | 0.378 | 12.56 | 54.62854654 | 104.796219 |
| 9/19/2010 3:00 | 4.150867 | | 0.346 | 16.42 | 0.378 | 12.55 | 54.6285414 | 104.7962206 |
| 9/19/2010 3:15 | 4.1205 | | 0.346 | 16.42 | 0.378 | 12.54 | 54.6337463 | 104.7946341 |
| 9/19/2010 3:30 | 4.107697 | | 0.346 | 16.42 | 0.378 | 12.53 | 54.63594073 | 104.7939653 |
| 9/19/2010 3:45 | 4.094961 | | 0.346 | 16.42 | 0.378 | 12.52 | 54.63812368 | 104.7932999 |
| 9/19/2010 4:00 | 4.091877 | | 0.346 | 16.42 | 0.378 | 12.51 | 54.63865228 | 104.7931388 |
| 9/19/2010 4:15 | 4.080677 | | 0.346 | 16.42 | 0.378 | 12.5 | 54.64057196 | 104.7925537 |
| 9/19/2010 4:30 | 4.059778 | | 0.346 | 16.42 | 0.378 | 12.5 | 54.64415405 | 104.7914618 |
| 9/19/2010 4:45 | 4.066131 | | 0.346 | 16.42 | 0.378 | 12.5 | 54.64306515 | 104.7917937 |
| 9/19/2010 5:00 | 4.054895 | | 0.346 | 16.42 | 0.378 | 12.5 | 54.644991 | 104.7912067 |
| 9/19/2010 5:15 | 4.054895 | | 0.346 | 16.42 | 0.378 | 12.5 | 54.644991 | 104.7912067 |
| 9/19/2010 5:30 | 4.054893 | | 0.346 | 16.42 | 0.378 | 12.49 | 54.64499134 | 104.7912066 |
| 9/19/2010 5:45 | 4.030859 | | 0.346 | 16.42 | 0.378 | 12.49 | 54.64911077 | 104.789951 |
| 9/19/2010 6:00 | 4.013244 | | 0.346 | 16.42 | 0.378 | 12.48 | 54.65212998 | 104.7890308 |
| 9/19/2010 6:15 | 3.998843 | | 0.346 | 16.42 | 0.378 | 12.49 | 54.65459831 | 104.7882784 |
| 9/19/2010 6:30 | 3.978068 | | 0.346 | 16.42 | 0.378 | 12.48 | 54.65815914 | 104.7871931 |
| 9/19/2010 6:45 | 3.958887 | | 0.346 | 16.42 | 0.378 | 12.48 | 54.66144677 | 104.786191 |
| 9/19/2010 7:00 | 3.965279 | | 0.346 | 16.42 | 0.378 | 12.6 | 54.66035118 | 104.786525 |
| 9/19/2010 7:15 | 3.960524 | | 0.346 | 16.42 | 0.378 | 12.6 | 54.66116619 | 104.7862765 |
| 9/19/2010 7:30 | 3.960505 | | 0.346 | 16.42 | 0.378 | 12.82 | 54.66116944 | 104.7862756 |
| 9/19/2010 7:45 | 3.952532 | | 0.346 | 16.43 | 0.378 | 13.3 | 54.66253602 | 104.785859 |
| 9/19/2010 8:00 | 3.949322 | | 0.346 | 16.42 | 0.378 | 13.51 | 54.66308621 | 104.7856913 |
| 9/19/2010 8:15 | 3.944609 | | 0.346 | 16.43 | 0.378 | 13.51 | 54.66389402 | 104.7854451 |
| 9/19/2010 8:30 | 3.887015 | | 0.346 | 16.42 | 0.378 | 13.51 | 54.67376563 | 104.7824362 |
| 9/19/2010 8:45 | 3.890134 | | 0.346 | 16.42 | 0.378 | 13.51 | 54.67323103 | 104.7825992 |
| 9/19/2010 9:00 | 3.874176 | | 0.346 | 16.42 | 0.378 | 13.51 | 54.67596623 | 104.7817655 |
| 9/19/2010 9:15 | 3.880566 | | 0.346 | 16.42 | 0.378 | 13.52 | 54.67487099 | 104.7820993 |
| 9/19/2010 9:30 | 3.893423 | | 0.346 | 16.42 | 0.378 | 13.52 | 54.6726673 | 104.782771 |
| 9/19/2010 9:45 | 3.871053 | | 0.346 | 16.42 | 0.378 | 13.53 | 54.67650152 | 104.7816023 |
| 9/19/2010 10:00 | 3.872838 | | 0.346 | 16.44 | 0.378 | 13.53 | 54.67619557 | 104.7816956 |
| 9/19/2010 10:15 | 3.829821 | | 0.346 | 16.44 | 0.378 | 13.54 | 54.68356868 | 104.7794483 |
| 9/19/2010 10:30 | 3.818706 | | 0.346 | 16.44 | 0.378 | 13.54 | 54.68547379 | 104.7788676 |
| 9/19/2010 10:45 | 3.828303 | | 0.346 | 16.43 | 0.378 | 13.53 | 54.68382887 | 104.779369 |
| 9/19/2010 11:00 | 3.836269 | | 0.346 | 16.44 | 0.378 | 13.53 | 54.68246349 | 104.7797851 |
| 9/19/2010 11:15 | 3.829871 | | 0.346 | 16.44 | 0.378 | 13.53 | 54.68356011 | 104.7794509 |
| 9/19/2010 11:30 | 3.809043 | | 0.346 | 16.43 | 0.378 | 13.53 | 54.68713003 | 104.7783628 |
| 9/19/2010 11:45 | 3.784932 | | 0.346 | 16.44 | 0.378 | 13.52 | 54.69126266 | 104.7771031 |
| 9/19/2010 12:00 | 3.778344 | | 0.346 | 16.43 | 0.378 | 13.52 | 54.69239184 | 104.776759 |
| 9/19/2010 12:15 | 3.795841 | | 0.346 | 16.43 | 0.378 | 13.51 | 54.68939285 | 104.7776731 |
| 9/19/2010 12:30 | 3.765376 | | 0.346 | 16.43 | 0.378 | 13.51 | 54.69461455 | 104.7760815 |
| 9/19/2010 12:45 | 3.766982 | | 0.346 | 16.42 | 0.378 | 13.49 | 54.69433929 | 104.7761654 |
| 9/19/2010 13:00 | 3.766751 | | 0.346 | 16.42 | 0.378 | 13.49 | 54.69437888 | 104.7761533 |
| 9/19/2010 13:15 | 3.76334 | | 0.346 | 16.41 | 0.379 | 13.49 | 54.69496352 | 104.7759751 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/19/2010 13:30 | 3.739182 | | 0.346 | 16.41 | 0.379 | 13.48 | 54.69910421 | 104.774713 |
| 9/19/2010 13:45 | 3.731114 | | 0.346 | 16.41 | 0.379 | 13.48 | 54.70048706 | 104.7742915 |
| 9/19/2010 14:00 | 3.707106 | | 0.346 | 16.41 | 0.379 | 13.48 | 54.70460203 | 104.7730373 |
| 9/19/2010 14:15 | 3.695908 | | 0.346 | 16.41 | 0.379 | 13.48 | 54.70652137 | 104.7724523 |
| 9/19/2010 14:30 | 3.676717 | | 0.346 | 16.41 | 0.378 | 13.47 | 54.70981071 | 104.7714497 |
| 9/19/2010 14:45 | 3.673518 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.71035901 | 104.7712826 |
| 9/19/2010 15:00 | 3.676717 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.70981071 | 104.7714497 |
| 9/19/2010 15:15 | 3.67032 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.71090715 | 104.7711155 |
| 9/19/2010 15:30 | 3.67032 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.71090715 | 104.7711155 |
| 9/19/2010 15:45 | 3.67032 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.71090715 | 104.7711155 |
| 9/19/2010 16:00 | 3.67032 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.71090715 | 104.7711155 |
| 9/19/2010 16:15 | 3.665522 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.71172953 | 104.7708648 |
| 9/19/2010 16:30 | 3.659125 | | 0.346 | 16.41 | 0.378 | 13.47 | 54.71282598 | 104.7705306 |
| 9/19/2010 16:45 | 3.654327 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.71364835 | 104.77028 |
| 9/19/2010 17:00 | 3.622342 | | 0.346 | 16.42 | 0.378 | 13.4 | 54.71913058 | 104.768609 |
| 9/19/2010 17:15 | 3.591956 | | 0.346 | 16.41 | 0.379 | 13.34 | 54.72433874 | 104.7670216 |
| 9/19/2010 17:30 | 3.615945 | | 0.346 | 16.41 | 0.379 | 13.28 | 54.72022703 | 104.7682748 |
| 9/19/2010 17:45 | 3.591956 | | 0.346 | 16.41 | 0.379 | 13.24 | 54.72433874 | 104.7670216 |
| 9/19/2010 18:00 | 3.575963 | | 0.346 | 16.41 | 0.379 | 13.2 | 54.72707994 | 104.766186 |
| 9/19/2010 18:15 | 3.575966 | | 0.346 | 16.41 | 0.378 | 13.17 | 54.72707943 | 104.7661862 |
| 9/19/2010 18:30 | 3.574459 | | 0.346 | 16.41 | 0.378 | 13.14 | 54.72733773 | 104.7661075 |
| 9/19/2010 18:45 | 3.574624 | | 0.346 | 16.42 | 0.378 | 13.11 | 54.72730945 | 104.7661161 |
| 9/19/2010 19:00 | 3.574786 | | 0.346 | 16.42 | 0.378 | 13.09 | 54.72728168 | 104.7661245 |
| 9/19/2010 19:15 | 3.574873 | | 0.346 | 16.42 | 0.378 | 13.06 | 54.72726677 | 104.7661291 |
| 9/19/2010 19:30 | 3.546232 | | 0.346 | 16.43 | 0.378 | 13.04 | 54.73217584 | 104.7646328 |
| 9/19/2010 19:45 | 3.543019 | | 0.346 | 16.42 | 0.378 | 13.02 | 54.73272654 | 104.7644649 |
| 9/19/2010 20:00 | 3.533489 | | 0.346 | 16.42 | 0.378 | 12.99 | 54.73435999 | 104.7639671 |
| 9/19/2010 20:15 | 3.532105 | | 0.346 | 16.43 | 0.378 | 12.98 | 54.7345972 | 104.7638948 |
| 9/19/2010 20:30 | 3.530674 | | 0.346 | 16.43 | 0.378 | 12.96 | 54.73484248 | 104.76382 |
| 9/19/2010 20:45 | 3.527547 | | 0.346 | 16.44 | 0.378 | 12.94 | 54.73537844 | 104.7636567 |
| 9/19/2010 21:00 | 3.529167 | | 0.346 | 16.43 | 0.378 | 12.92 | 54.73510078 | 104.7637413 |
| 9/19/2010 21:15 | 3.527543 | | 0.346 | 16.43 | 0.378 | 12.9 | 54.73537913 | 104.7636564 |
| 9/19/2010 21:30 | 3.525947 | | 0.346 | 16.43 | 0.378 | 12.88 | 54.73565268 | 104.7635731 |
| 9/19/2010 21:45 | 3.527514 | | 0.346 | 16.43 | 0.378 | 12.87 | 54.7353841 | 104.7636549 |
| 9/19/2010 22:00 | 3.524319 | | 0.346 | 16.43 | 0.378 | 12.85 | 54.73593172 | 104.763488 |
| 9/19/2010 22:15 | 3.51475 | | 0.346 | 16.43 | 0.378 | 12.83 | 54.73757185 | 104.7629881 |
| 9/19/2010 22:30 | 3.514737 | | 0.346 | 16.43 | 0.378 | 12.82 | 54.73757408 | 104.7629874 |
| 9/19/2010 22:45 | 3.508344 | | 0.346 | 16.43 | 0.378 | 12.8 | 54.73866984 | 104.7626534 |
| 9/19/2010 23:00 | 3.500298 | | 0.346 | 16.44 | 0.378 | 12.78 | 54.74004892 | 104.7622331 |
| 9/19/2010 23:15 | 3.490621 | | 0.346 | 16.43 | 0.379 | 12.77 | 54.74170756 | 104.7617275 |
| 9/19/2010 23:30 | 3.484244 | | 0.346 | 16.43 | 0.379 | 12.75 | 54.74280058 | 104.7613944 |
| 9/19/2010 23:45 | 3.490726 | | 0.346 | 16.43 | 0.378 | 12.74 | 54.74168956 | 104.761733 |
| 9/20/2010 0:00 | 3.489164 | | 0.346 | 16.43 | 0.378 | 12.72 | 54.74195729 | 104.7616514 |
| 9/20/2010 0:15 | 3.500373 | | 0.346 | 16.43 | 0.378 | 12.71 | 54.74003607 | 104.762237 |
| 9/20/2010 0:30 | 3.501973 | | 0.346 | 16.43 | 0.378 | 12.7 | 54.73976183 | 104.7623206 |
| 9/20/2010 0:45 | 3.492375 | | 0.346 | 16.43 | 0.378 | 12.68 | 54.74140693 | 104.7618192 |
| 9/20/2010 1:00 | 3.492375 | | 0.346 | 16.43 | 0.378 | 12.67 | 54.74140693 | 104.7618192 |
| 9/20/2010 1:15 | 3.489175 | | 0.346 | 16.43 | 0.378 | 12.65 | 54.74195541 | 104.761652 |
| 9/20/2010 1:30 | 3.490775 | | 0.346 | 16.43 | 0.378 | 12.64 | 54.74168117 | 104.7617356 |
| 9/20/2010 1:45 | 3.492375 | | 0.346 | 16.43 | 0.378 | 12.63 | 54.74140693 | 104.7618192 |
| 9/20/2010 2:00 | 3.479563 | | 0.346 | 16.43 | 0.378 | 12.61 | 54.7436029 | 104.7611498 |
| 9/20/2010 2:15 | 3.484346 | | 0.346 | 16.43 | 0.378 | 12.6 | 54.7427831 | 104.7613997 |
| 9/20/2010 2:30 | 3.48436 | | 0.346 | 16.43 | 0.378 | 12.59 | 54.7427807 | 104.7614004 |
| 9/20/2010 2:45 | 3.481143 | | 0.346 | 16.43 | 0.378 | 12.58 | 54.74333209 | 104.7612324 |
| 9/20/2010 3:00 | 3.481158 | | 0.346 | 16.43 | 0.378 | 12.57 | 54.74332952 | 104.7612332 |
| 9/20/2010 3:15 | 3.481172 | | 0.346 | 16.43 | 0.378 | 12.56 | 54.74332712 | 104.7612339 |
| 9/20/2010 3:30 | 3.487575 | | 0.346 | 16.43 | 0.378 | 12.55 | 54.74222965 | 104.7615684 |
| 9/20/2010 3:45 | 3.479561 | | 0.346 | 16.43 | 0.378 | 12.54 | 54.74360324 | 104.7611497 |
| 9/20/2010 4:00 | 3.476347 | | 0.346 | 16.43 | 0.378 | 12.53 | 54.74415412 | 104.7609818 |
| 9/20/2010 4:15 | 3.469938 | | 0.346 | 16.43 | 0.378 | 12.52 | 54.74525263 | 104.760647 |
| 9/20/2010 4:30 | 3.460355 | | 0.346 | 16.43 | 0.378 | 12.5 | 54.74689515 | 104.7601464 |
| 9/20/2010 4:45 | 3.468372 | | 0.346 | 16.43 | 0.378 | 12.5 | 54.74552104 | 104.7605652 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/20/2010 5:00 | 3.481176 | | 0.346 | 16.43 | 0.378 | 12.5 | 54.74332643 | 104.7612341 |
| 9/20/2010 5:15 | 3.477977 | | 0.346 | 16.43 | 0.378 | 12.49 | 54.74387474 | 104.761067 |
| 9/20/2010 5:30 | 3.473177 | | 0.346 | 16.43 | 0.378 | 12.49 | 54.74469746 | 104.7608162 |
| 9/20/2010 5:45 | 3.471577 | | 0.346 | 16.43 | 0.378 | 12.49 | 54.7449717 | 104.7607326 |
| 9/20/2010 6:00 | 3.484376 | | 0.346 | 16.43 | 0.378 | 12.52 | 54.74277795 | 104.7614013 |
| 9/20/2010 6:15 | 3.469977 | | 0.346 | 16.43 | 0.378 | 12.7 | 54.74524594 | 104.760649 |
| 9/20/2010 6:30 | 3.465178 | | 0.346 | 16.43 | 0.378 | 13.05 | 54.74606849 | 104.7603983 |
| 9/20/2010 6:45 | 3.469975 | | 0.346 | 16.44 | 0.378 | 13.49 | 54.74524629 | 104.7606489 |
| 9/20/2010 7:00 | 3.481117 | | 0.346 | 16.44 | 0.378 | 13.52 | 54.74333655 | 104.761231 |
| 9/20/2010 7:15 | 3.480924 | | 0.346 | 16.43 | 0.378 | 13.53 | 54.74336963 | 104.7612209 |
| 9/20/2010 7:30 | 3.471191 | | 0.346 | 16.43 | 0.378 | 13.54 | 54.74503786 | 104.7607125 |
| 9/20/2010 7:45 | 3.460052 | | 0.346 | 16.43 | 0.378 | 13.54 | 54.74694709 | 104.7601305 |
| 9/20/2010 8:00 | 3.472937 | | 0.346 | 16.44 | 0.378 | 13.52 | 54.7447386 | 104.7608037 |
| 9/20/2010 8:15 | 3.480808 | | 0.346 | 16.42 | 0.379 | 13.49 | 54.74338951 | 104.7612149 |
| 9/20/2010 8:30 | 3.478952 | | 0.346 | 16.42 | 0.379 | 13.49 | 54.74370763 | 104.7611179 |
| 9/20/2010 8:45 | 3.478611 | | 0.346 | 16.41 | 0.379 | 13.48 | 54.74376607 | 104.7611001 |
| 9/20/2010 9:00 | 3.478459 | | 0.346 | 16.41 | 0.379 | 13.49 | 54.74379213 | 104.7610922 |
| 9/20/2010 9:15 | 3.473619 | | 0.346 | 16.42 | 0.378 | 13.48 | 54.7446217 | 104.7608393 |
| 9/20/2010 9:30 | 3.478408 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.74380087 | 104.7610895 |
| 9/20/2010 9:45 | 3.478408 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.74380087 | 104.7610895 |
| 9/20/2010 10:00 | 3.478408 | | 0.346 | 16.41 | 0.378 | 13.46 | 54.74380087 | 104.7610895 |
| 9/20/2010 10:15 | 3.475209 | | 0.346 | 16.41 | 0.378 | 13.45 | 54.74434918 | 104.7609224 |
| 9/20/2010 10:30 | 3.467213 | | 0.346 | 16.41 | 0.378 | 13.44 | 54.74571969 | 104.7605046 |
| 9/20/2010 10:45 | 3.468812 | | 0.346 | 16.41 | 0.378 | 13.43 | 54.74544562 | 104.7605882 |
| 9/20/2010 11:00 | 3.478408 | | 0.346 | 16.41 | 0.378 | 13.44 | 54.74380087 | 104.7610895 |
| 9/20/2010 11:15 | 3.468812 | | 0.346 | 16.41 | 0.378 | 13.44 | 54.74544562 | 104.7605882 |
| 9/20/2010 11:30 | 3.468812 | | 0.346 | 16.41 | 0.378 | 13.43 | 54.74544562 | 104.7605882 |
| 9/20/2010 11:45 | 3.475209 | | 0.346 | 16.41 | 0.378 | 13.43 | 54.74434918 | 104.7609224 |
| 9/20/2010 12:00 | 3.464015 | | 0.346 | 16.41 | 0.379 | 13.42 | 54.74626783 | 104.7603376 |
| 9/20/2010 12:15 | 3.457617 | | 0.346 | 16.42 | 0.378 | 13.41 | 54.74736445 | 104.7600033 |
| 9/20/2010 12:30 | 3.460816 | | 0.346 | 16.41 | 0.379 | 13.4 | 54.74681614 | 104.7601704 |
| 9/20/2010 12:45 | 3.468812 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.74544562 | 104.7605882 |
| 9/20/2010 13:00 | 3.440025 | | 0.346 | 16.41 | 0.379 | 13.39 | 54.75037972 | 104.7590843 |
| 9/20/2010 13:15 | 3.444823 | | 0.346 | 16.41 | 0.379 | 13.39 | 54.74955734 | 104.7593349 |
| 9/20/2010 13:30 | 3.436827 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.75092785 | 104.7589172 |
| 9/20/2010 13:45 | 3.457617 | | 0.346 | 16.41 | 0.379 | 13.38 | 54.74736445 | 104.7600033 |
| 9/20/2010 14:00 | 3.436809 | | 0.346 | 16.41 | 0.379 | 13.38 | 54.75093094 | 104.7589163 |
| 9/20/2010 14:15 | 3.438395 | | 0.346 | 16.41 | 0.379 | 13.38 | 54.7506591 | 104.7589991 |
| 9/20/2010 14:30 | 3.428779 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.75230728 | 104.7584967 |
| 9/20/2010 14:45 | 3.425475 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.75287359 | 104.7583241 |
| 9/20/2010 15:00 | 3.430333 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.75204092 | 104.7585779 |
| 9/20/2010 15:15 | 3.422347 | | 0.346 | 16.41 | 0.379 | 13.38 | 54.75340972 | 104.7581607 |
| 9/20/2010 15:30 | 3.414331 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.75478367 | 104.7577419 |
| 9/20/2010 15:45 | 3.41911 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.75396455 | 104.7579916 |
| 9/20/2010 16:00 | 3.419105 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.7539654 | 104.7579913 |
| 9/20/2010 16:15 | 3.403147 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.7567006 | 104.7571577 |
| 9/20/2010 16:30 | 3.395205 | | 0.346 | 16.41 | 0.378 | 13.39 | 54.75806186 | 104.7567427 |
| 9/20/2010 16:45 | 3.385638 | | 0.346 | 16.41 | 0.379 | 13.4 | 54.75970165 | 104.7562429 |
| 9/20/2010 17:00 | 3.382447 | | 0.346 | 16.41 | 0.379 | 13.4 | 54.76024858 | 104.7560762 |
| 9/20/2010 17:15 | 3.382447 | | 0.346 | 16.41 | 0.379 | 13.42 | 54.76024858 | 104.7560762 |
| 9/20/2010 17:30 | 3.382447 | | 0.346 | 16.41 | 0.379 | 13.44 | 54.76024858 | 104.7560762 |
| 9/20/2010 17:45 | 3.37605 | | 0.346 | 16.41 | 0.379 | 13.45 | 54.76134503 | 104.755742 |
| 9/20/2010 18:00 | 3.37605 | | 0.346 | 16.41 | 0.379 | 13.36 | 54.76134503 | 104.755742 |
| 9/20/2010 18:15 | 3.364855 | | 0.346 | 16.41 | 0.379 | 13.29 | 54.76326385 | 104.7551572 |
| 9/20/2010 18:30 | 3.355259 | | 0.346 | 16.41 | 0.379 | 13.24 | 54.76490861 | 104.7546559 |
| 9/20/2010 18:45 | 3.332892 | | 0.346 | 16.41 | 0.379 | 13.2 | 54.76874231 | 104.7534873 |
| 9/20/2010 19:00 | 3.334647 | | 0.346 | 16.42 | 0.379 | 13.17 | 54.7684415 | 104.753579 |
| 9/20/2010 19:15 | 3.314046 | | 0.346 | 16.42 | 0.379 | 13.14 | 54.77197252 | 104.7525028 |
| 9/20/2010 19:30 | 3.306226 | | 0.346 | 16.42 | 0.379 | 13.11 | 54.77331286 | 104.7520942 |
| 9/20/2010 19:45 | 3.303103 | | 0.346 | 16.42 | 0.379 | 13.08 | 54.77384815 | 104.7519311 |
| 9/20/2010 20:00 | 3.292051 | | 0.346 | 16.42 | 0.379 | 13.06 | 54.77574246 | 104.7513537 |
| 9/20/2010 20:15 | 3.28738 | | 0.346 | 16.43 | 0.379 | 13.04 | 54.77654307 | 104.7511097 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/20/2010 20:30 | 3.287463 | | 0.346 | 16.43 | 0.379 | 13.02 | 54.77652884 | 104.751114 |
| 9/20/2010 20:45 | 3.285949 | | 0.346 | 16.43 | 0.379 | 12.99 | 54.77678834 | 104.7510349 |
| 9/20/2010 21:00 | 3.279568 | | 0.346 | 16.43 | 0.379 | 12.97 | 54.77788204 | 104.7507016 |
| 9/20/2010 21:15 | 3.263577 | | 0.346 | 16.43 | 0.379 | 12.96 | 54.7806229 | 104.7498661 |
| 9/20/2010 21:30 | 3.247597 | | 0.346 | 16.43 | 0.379 | 12.94 | 54.78336187 | 104.7490313 |
| 9/20/2010 21:45 | 3.241205 | | 0.346 | 16.43 | 0.379 | 12.92 | 54.78445746 | 104.7486974 |
| 9/20/2010 22:00 | 3.239605 | | 0.346 | 16.43 | 0.379 | 12.9 | 54.7847317 | 104.7486138 |
| 9/20/2010 22:15 | 3.239605 | | 0.346 | 16.43 | 0.379 | 12.89 | 54.7847317 | 104.7486138 |
| 9/20/2010 22:30 | 3.231606 | | 0.346 | 16.43 | 0.379 | 12.87 | 54.78610273 | 104.7481959 |
| 9/20/2010 22:45 | 3.233206 | | 0.346 | 16.44 | 0.379 | 12.85 | 54.78582849 | 104.7482795 |
| 9/20/2010 23:00 | 3.226807 | | 0.346 | 16.43 | 0.379 | 12.84 | 54.78692528 | 104.7479452 |
| 9/20/2010 23:15 | 3.220408 | | 0.346 | 16.43 | 0.379 | 12.82 | 54.78802207 | 104.7476109 |
| 9/20/2010 23:30 | 3.218808 | | 0.346 | 16.44 | 0.379 | 12.8 | 54.78829631 | 104.7475273 |
| 9/20/2010 23:45 | 3.206009 | | 0.346 | 16.43 | 0.379 | 12.79 | 54.79049006 | 104.7468586 |
| 9/21/2010 0:00 | 3.194811 | | 0.346 | 16.43 | 0.379 | 12.77 | 54.79240939 | 104.7462736 |
| 9/21/2010 0:15 | 3.180413 | | 0.346 | 16.43 | 0.379 | 12.76 | 54.79487721 | 104.7455214 |
| 9/21/2010 0:30 | 3.159615 | | 0.346 | 16.43 | 0.379 | 12.74 | 54.79844199 | 104.7444349 |
| 9/21/2010 0:45 | 3.143617 | | 0.346 | 16.43 | 0.379 | 12.73 | 54.80118405 | 104.7435991 |
| 9/21/2010 1:00 | 3.143617 | | 0.346 | 16.43 | 0.379 | 12.71 | 54.80118405 | 104.7435991 |
| 9/21/2010 1:15 | 3.143617 | | 0.346 | 16.43 | 0.379 | 12.69 | 54.80118405 | 104.7435991 |
| 9/21/2010 1:30 | 3.143617 | | 0.346 | 16.43 | 0.379 | 12.68 | 54.80118405 | 104.7435991 |
| 9/21/2010 1:45 | 3.143617 | | 0.346 | 16.43 | 0.379 | 12.67 | 54.80118405 | 104.7435991 |
| 9/21/2010 2:00 | 3.143617 | | 0.346 | 16.43 | 0.379 | 12.65 | 54.80118405 | 104.7435991 |
| 9/21/2010 2:15 | 3.143635 | | 0.346 | 16.43 | 0.379 | 12.64 | 54.80118096 | 104.7436 |
| 9/21/2010 2:30 | 3.140512 | | 0.346 | 16.43 | 0.379 | 12.63 | 54.80171624 | 104.7434369 |
| 9/21/2010 2:45 | 3.131111 | | 0.346 | 16.45 | 0.379 | 12.61 | 54.80332757 | 104.7429458 |
| 9/21/2010 3:00 | 3.112149 | | 0.346 | 16.44 | 0.379 | 12.59 | 54.80657766 | 104.7419551 |
| 9/21/2010 3:15 | 3.097911 | | 0.346 | 16.45 | 0.379 | 12.58 | 54.80901805 | 104.7412113 |
| 9/21/2010 3:30 | 3.073964 | | 0.346 | 16.45 | 0.379 | 12.57 | 54.81312257 | 104.7399602 |
| 9/21/2010 3:45 | 3.058009 | | 0.346 | 16.43 | 0.379 | 12.56 | 54.81585726 | 104.7391267 |
| 9/21/2010 4:00 | 3.062916 | | 0.346 | 16.45 | 0.379 | 12.54 | 54.8150162 | 104.7393831 |
| 9/21/2010 4:15 | 3.061389 | | 0.346 | 16.45 | 0.379 | 12.53 | 54.81527793 | 104.7393033 |
| 9/21/2010 4:30 | 3.055037 | | 0.346 | 16.46 | 0.379 | 12.52 | 54.81636666 | 104.7389714 |
| 9/21/2010 4:45 | 3.048654 | | 0.346 | 16.45 | 0.379 | 12.51 | 54.8174607 | 104.738638 |
| 9/21/2010 5:00 | 3.048657 | | 0.346 | 16.46 | 0.379 | 12.5 | 54.81746019 | 104.7386381 |
| 9/21/2010 5:15 | 3.048657 | | 0.346 | 16.45 | 0.379 | 12.48 | 54.81746019 | 104.7386381 |
| 9/21/2010 5:30 | 3.048657 | | 0.346 | 16.45 | 0.379 | 12.48 | 54.81746019 | 104.7386381 |
| 9/21/2010 5:45 | 3.048657 | | 0.346 | 16.45 | 0.379 | 12.47 | 54.81746019 | 104.7386381 |
| 9/21/2010 6:00 | 3.037455 | | 0.346 | 16.45 | 0.379 | 12.46 | 54.81938021 | 104.7380529 |
| 9/21/2010 6:15 | 3.031053 | | 0.346 | 16.45 | 0.379 | 12.57 | 54.82047752 | 104.7377185 |
| 9/21/2010 6:30 | 3.003848 | | 0.346 | 16.45 | 0.379 | 12.83 | 54.82514045 | 104.7362972 |
| 9/21/2010 6:45 | 3.000647 | | 0.346 | 16.45 | 0.379 | 13.28 | 54.8256891 | 104.73613 |
| 9/21/2010 7:00 | 2.999047 | | 0.346 | 16.45 | 0.379 | 13.69 | 54.82596334 | 104.7360464 |
| 9/21/2010 7:15 | 2.981443 | | 0.346 | 16.45 | 0.379 | 13.67 | 54.82898067 | 104.7351267 |
| 9/21/2010 7:30 | 2.973404 | | 0.346 | 16.45 | 0.379 | 13.65 | 54.83035855 | 104.7347067 |
| 9/21/2010 7:45 | 2.973315 | | 0.346 | 16.44 | 0.379 | 13.62 | 54.83037381 | 104.7347021 |
| 9/21/2010 8:00 | 2.960175 | | 0.346 | 16.45 | 0.379 | 13.6 | 54.83262601 | 104.7340156 |
| 9/21/2010 8:15 | 2.956619 | | 0.346 | 16.44 | 0.379 | 13.58 | 54.8332355 | 104.7338298 |
| 9/21/2010 8:30 | 2.962884 | | 0.346 | 16.44 | 0.379 | 13.56 | 54.83216168 | 104.7341571 |
| 9/21/2010 8:45 | 2.973967 | | 0.346 | 16.44 | 0.379 | 13.54 | 54.83026206 | 104.7347361 |
| 9/21/2010 9:00 | 2.960959 | | 0.346 | 16.43 | 0.379 | 13.52 | 54.83249163 | 104.7340566 |
| 9/21/2010 9:15 | 2.947862 | | 0.346 | 16.42 | 0.379 | 13.5 | 54.83473645 | 104.7333723 |
| 9/21/2010 9:30 | 2.957188 | | 0.346 | 16.41 | 0.379 | 13.49 | 54.83313798 | 104.7338595 |
| 9/21/2010 9:45 | 2.947484 | | 0.346 | 16.41 | 0.379 | 13.47 | 54.83480124 | 104.7333526 |
| 9/21/2010 10:00 | 2.931464 | | 0.346 | 16.41 | 0.379 | 13.46 | 54.83754707 | 104.7325157 |
| 9/21/2010 10:15 | 2.92666 | | 0.346 | 16.41 | 0.379 | 13.45 | 54.83837048 | 104.7322647 |
| 9/21/2010 10:30 | 2.907469 | | 0.346 | 16.41 | 0.379 | 13.44 | 54.84165981 | 104.7312621 |
| 9/21/2010 10:45 | 2.920263 | | 0.346 | 16.41 | 0.379 | 13.43 | 54.83946692 | 104.7319305 |
| 9/21/2010 11:00 | 2.909068 | | 0.346 | 16.42 | 0.379 | 13.42 | 54.84138574 | 104.7313456 |
| 9/21/2010 11:15 | 2.909068 | | 0.346 | 16.42 | 0.379 | 13.41 | 54.84138574 | 104.7313456 |
| 9/21/2010 11:30 | 2.920244 | | 0.346 | 16.42 | 0.379 | 13.41 | 54.83947018 | 104.7319295 |
| 9/21/2010 11:45 | 2.897849 | | 0.346 | 16.41 | 0.379 | 13.44 | 54.84330868 | 104.7307595 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/21/2010 12:00 | 2.899462 | | 0.346 | 16.41 | 0.379 | 13.44 | 54.84303221 | 104.7308438 |
| 9/21/2010 12:15 | 2.893071 | | 0.346 | 16.41 | 0.379 | 13.45 | 54.84412763 | 104.7305099 |
| 9/21/2010 12:30 | 2.885075 | | 0.346 | 16.41 | 0.379 | 13.43 | 54.84549815 | 104.7300922 |
| 9/21/2010 12:45 | 2.870682 | | 0.346 | 16.42 | 0.379 | 13.41 | 54.84796511 | 104.7293402 |
| 9/21/2010 13:00 | 2.865884 | | 0.346 | 16.42 | 0.379 | 13.4 | 54.84878748 | 104.7290896 |
| 9/21/2010 13:15 | 2.856283 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.85043309 | 104.728588 |
| 9/21/2010 13:30 | 2.854664 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.85071059 | 104.7285034 |
| 9/21/2010 13:45 | 2.841882 | | 0.346 | 16.42 | 0.379 | 13.4 | 54.85290143 | 104.7278356 |
| 9/21/2010 14:00 | 2.841893 | | 0.346 | 16.42 | 0.379 | 13.4 | 54.85289954 | 104.7278362 |
| 9/21/2010 14:15 | 2.837097 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.85372157 | 104.7275857 |
| 9/21/2010 14:30 | 2.811486 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.8581113 | 104.7262477 |
| 9/21/2010 14:45 | 2.805048 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.85921477 | 104.7259113 |
| 9/21/2010 15:00 | 2.79379 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.86114439 | 104.7253232 |
| 9/21/2010 15:15 | 2.784152 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.86279635 | 104.7248197 |
| 9/21/2010 15:30 | 2.785762 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.86252039 | 104.7249038 |
| 9/21/2010 15:45 | 2.803336 | | 0.346 | 16.42 | 0.379 | 13.38 | 54.85950821 | 104.7258219 |
| 9/21/2010 16:00 | 2.777656 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.86390976 | 104.7244803 |
| 9/21/2010 16:15 | 2.771356 | | 0.346 | 16.41 | 0.379 | 13.39 | 54.86498958 | 104.7241512 |
| 9/21/2010 16:30 | 2.78746 | | 0.346 | 16.42 | 0.379 | 13.4 | 54.86222936 | 104.7249925 |
| 9/21/2010 16:45 | 2.766716 | | 0.346 | 16.41 | 0.379 | 13.4 | 54.86578488 | 104.7239088 |
| 9/21/2010 17:00 | 2.773125 | | 0.346 | 16.41 | 0.379 | 13.42 | 54.86468638 | 104.7242436 |
| 9/21/2010 17:15 | 2.774726 | | 0.346 | 16.41 | 0.379 | 13.42 | 54.86441196 | 104.7243272 |
| 9/21/2010 17:30 | 2.774726 | | 0.346 | 16.41 | 0.379 | 13.44 | 54.86441196 | 104.7243272 |
| 9/21/2010 17:45 | 2.784322 | | 0.347 | 16.41 | 0.379 | 13.45 | 54.86276721 | 104.7248286 |
| 9/21/2010 18:00 | 2.78752 | | 0.347 | 16.41 | 0.379 | 13.35 | 54.86221907 | 104.7249956 |
| 9/21/2010 18:15 | 2.790719 | | 0.347 | 16.41 | 0.379 | 13.29 | 54.86167076 | 104.7251628 |
| 9/21/2010 18:30 | 2.782753 | | 0.346 | 16.41 | 0.379 | 13.24 | 54.86303614 | 104.7247466 |
| 9/21/2010 18:45 | 2.787756 | | 0.346 | 16.42 | 0.379 | 13.2 | 54.86217862 | 104.725008 |
| 9/21/2010 19:00 | 2.765613 | | 0.347 | 16.42 | 0.379 | 13.16 | 54.86597393 | 104.7238511 |
| 9/21/2010 19:15 | 2.762668 | | 0.347 | 16.43 | 0.379 | 13.14 | 54.8664787 | 104.7236973 |
| 9/21/2010 19:30 | 2.761209 | | 0.346 | 16.43 | 0.379 | 13.11 | 54.86672878 | 104.7236211 |
| 9/21/2010 19:45 | 2.761253 | | 0.346 | 16.43 | 0.379 | 13.08 | 54.86672124 | 104.7236234 |
| 9/21/2010 20:00 | 2.761262 | | 0.347 | 16.43 | 0.379 | 13.06 | 54.86671969 | 104.7236238 |
| 9/21/2010 20:15 | 2.759664 | | 0.347 | 16.43 | 0.379 | 13.04 | 54.86699359 | 104.7235404 |
| 9/21/2010 20:30 | 2.759664 | | 0.347 | 16.43 | 0.379 | 13.02 | 54.86699359 | 104.7235404 |
| 9/21/2010 20:45 | 2.759664 | | 0.346 | 16.44 | 0.379 | 13 | 54.86699359 | 104.7235404 |
| 9/21/2010 21:00 | 2.759664 | | 0.347 | 16.43 | 0.379 | 12.98 | 54.86699359 | 104.7235404 |
| 9/21/2010 21:15 | 2.759664 | | 0.346 | 16.43 | 0.379 | 12.96 | 54.86699359 | 104.7235404 |
| 9/21/2010 21:30 | 2.759688 | | 0.346 | 16.43 | 0.379 | 12.94 | 54.86698948 | 104.7235416 |
| 9/21/2010 21:45 | 2.75983 | | 0.346 | 16.43 | 0.379 | 12.92 | 54.86696514 | 104.723549 |
| 9/21/2010 22:00 | 2.76 | | 0.346 | 16.44 | 0.379 | 12.91 | 54.866936 | 104.7235579 |
| 9/21/2010 22:15 | 2.76019 | | 0.346 | 16.43 | 0.379 | 12.89 | 54.86690343 | 104.7235678 |
| 9/21/2010 22:30 | 2.761975 | | 0.346 | 16.43 | 0.379 | 12.87 | 54.86659749 | 104.7236611 |
| 9/21/2010 22:45 | 2.763663 | | 0.347 | 16.46 | 0.379 | 12.85 | 54.86630816 | 104.7237493 |
| 9/21/2010 23:00 | 2.760419 | | 0.347 | 16.44 | 0.379 | 12.84 | 54.86686418 | 104.7235798 |
| 9/21/2010 23:15 | 2.763576 | | 0.347 | 16.45 | 0.379 | 12.82 | 54.86632307 | 104.7237447 |
| 9/21/2010 23:30 | 2.771606 | | 0.347 | 16.44 | 0.379 | 12.81 | 54.86494673 | 104.7241642 |
| 9/21/2010 23:45 | 2.776385 | | 0.347 | 16.44 | 0.379 | 12.79 | 54.86412761 | 104.7244139 |
| 9/22/2010 0:00 | 2.782852 | | 0.347 | 16.45 | 0.379 | 12.78 | 54.86301917 | 104.7247518 |
| 9/22/2010 0:15 | 2.774948 | | 0.347 | 16.45 | 0.379 | 12.76 | 54.86437391 | 104.7243388 |
| 9/22/2010 0:30 | 2.79099 | | 0.347 | 16.45 | 0.379 | 12.74 | 54.86162431 | 104.7251769 |
| 9/22/2010 0:45 | 2.791001 | | 0.347 | 16.45 | 0.379 | 12.73 | 54.86162243 | 104.7251775 |
| 9/22/2010 1:00 | 2.805405 | | 0.347 | 16.45 | 0.379 | 12.71 | 54.85915358 | 104.72593 |
| 9/22/2010 1:15 | 2.805405 | | 0.347 | 16.45 | 0.379 | 12.69 | 54.85915358 | 104.72593 |
| 9/22/2010 1:30 | 2.807005 | | 0.347 | 16.45 | 0.379 | 12.68 | 54.85887934 | 104.7260136 |
| 9/22/2010 1:45 | 2.815007 | | 0.347 | 16.45 | 0.379 | 12.67 | 54.8575078 | 104.7264316 |
| 9/22/2010 2:00 | 2.826209 | | 0.347 | 16.45 | 0.379 | 12.65 | 54.85558778 | 104.7270168 |
| 9/22/2010 2:15 | 2.834211 | | 0.347 | 16.45 | 0.379 | 12.64 | 54.85421623 | 104.7274349 |
| 9/22/2010 2:30 | 2.850215 | | 0.347 | 16.45 | 0.379 | 12.63 | 54.85147315 | 104.728271 |
| 9/22/2010 2:45 | 2.856616 | | 0.347 | 16.45 | 0.379 | 12.61 | 54.85037602 | 104.7286054 |
| 9/22/2010 3:00 | 2.856616 | | 0.347 | 16.45 | 0.379 | 12.6 | 54.85037602 | 104.7286054 |
| 9/22/2010 3:15 | 2.856616 | | 0.347 | 16.45 | 0.379 | 12.59 | 54.85037602 | 104.7286054 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/22/2010 3:30 | 2.858216 | | 0.347 | 16.45 | 0.379 | 12.57 | 54.85010178 | 104.728689 |
| 9/22/2010 3:45 | 2.864618 | | 0.347 | 16.45 | 0.379 | 12.56 | 54.84900447 | 104.7290234 |
| 9/22/2010 4:00 | 2.866218 | | 0.347 | 16.45 | 0.379 | 12.55 | 54.84873023 | 104.729107 |
| 9/22/2010 4:15 | 2.885422 | | 0.347 | 16.45 | 0.379 | 12.54 | 54.84543867 | 104.7301103 |
| 9/22/2010 4:30 | 2.887022 | | 0.347 | 16.45 | 0.379 | 12.52 | 54.84516443 | 104.7301939 |
| 9/22/2010 4:45 | 2.895024 | | 0.347 | 16.45 | 0.379 | 12.52 | 54.84379289 | 104.7306119 |
| 9/22/2010 5:00 | 2.896625 | | 0.347 | 16.45 | 0.379 | 12.5 | 54.84351848 | 104.7306956 |
| 9/22/2010 5:15 | 2.904626 | | 0.347 | 16.45 | 0.379 | 12.49 | 54.8421471 | 104.7311136 |
| 9/22/2010 5:30 | 2.904626 | | 0.347 | 16.45 | 0.379 | 12.48 | 54.8421471 | 104.7311136 |
| 9/22/2010 5:45 | 2.904626 | | 0.347 | 16.45 | 0.379 | 12.47 | 54.8421471 | 104.7311136 |
| 9/22/2010 6:00 | 2.904626 | | 0.347 | 16.45 | 0.379 | 12.46 | 54.8421471 | 104.7311136 |
| 9/22/2010 6:15 | 2.904626 | | 0.347 | 16.45 | 0.379 | 12.53 | 54.8421471 | 104.7311136 |
| 9/22/2010 6:30 | 2.906227 | | 0.347 | 16.45 | 0.379 | 12.65 | 54.84187269 | 104.7311972 |
| 9/22/2010 6:45 | 2.904626 | | 0.347 | 16.45 | 0.379 | 12.87 | 54.8421471 | 104.7311136 |
| 9/22/2010 7:00 | 2.907844 | | 0.347 | 16.45 | 0.379 | 13.17 | 54.84159554 | 104.7312817 |
| 9/22/2010 7:15 | 2.907852 | | 0.347 | 16.45 | 0.379 | 13.57 | 54.84159417 | 104.7312821 |
| 9/22/2010 7:30 | 2.943046 | | 0.347 | 16.45 | 0.379 | 13.68 | 54.83556192 | 104.7331207 |
| 9/22/2010 7:45 | 2.952617 | | 0.347 | 16.45 | 0.379 | 13.65 | 54.83392145 | 104.7336207 |
| 9/22/2010 8:00 | 2.952506 | | 0.347 | 16.44 | 0.379 | 13.63 | 54.83394047 | 104.7336149 |
| 9/22/2010 8:15 | 2.952252 | | 0.347 | 16.44 | 0.379 | 13.61 | 54.83398401 | 104.7336017 |
| 9/22/2010 8:30 | 2.948681 | | 0.347 | 16.44 | 0.379 | 13.59 | 54.83459608 | 104.7334151 |
| 9/22/2010 8:45 | 2.948505 | | 0.347 | 16.44 | 0.379 | 13.57 | 54.83462624 | 104.7334059 |
| 9/22/2010 9:00 | 2.940457 | | 0.347 | 16.44 | 0.379 | 13.56 | 54.83600567 | 104.7329855 |
| 9/22/2010 9:15 | 2.925986 | | 0.347 | 16.43 | 0.379 | 13.54 | 54.838486 | 104.7322295 |
| 9/22/2010 9:30 | 2.916227 | | 0.347 | 16.42 | 0.379 | 13.52 | 54.84015869 | 104.7317196 |
| 9/22/2010 9:45 | 2.906392 | | 0.347 | 16.42 | 0.379 | 13.51 | 54.84184441 | 104.7312058 |
| 9/22/2010 10:00 | 2.90451 | | 0.347 | 16.42 | 0.379 | 13.5 | 54.84216699 | 104.7311075 |
| 9/22/2010 10:15 | 2.90274 | | 0.347 | 16.41 | 0.379 | 13.48 | 54.84247036 | 104.731015 |
| 9/22/2010 10:30 | 2.902686 | | 0.347 | 16.41 | 0.379 | 13.47 | 54.84247962 | 104.7310122 |
| 9/22/2010 10:45 | 2.902673 | | 0.347 | 16.41 | 0.379 | 13.46 | 54.84248185 | 104.7310115 |
| 9/22/2010 11:00 | 2.902671 | | 0.347 | 16.41 | 0.379 | 13.45 | 54.84248219 | 104.7310114 |
| 9/22/2010 11:15 | 2.901072 | | 0.347 | 16.41 | 0.379 | 13.44 | 54.84275626 | 104.7309279 |
| 9/22/2010 11:30 | 2.902671 | | 0.347 | 16.41 | 0.379 | 13.43 | 54.84248219 | 104.7310114 |
| 9/22/2010 11:45 | 2.888278 | | 0.347 | 16.41 | 0.379 | 13.43 | 54.84494915 | 104.7302595 |
| 9/22/2010 12:00 | 2.878682 | | 0.347 | 16.42 | 0.379 | 13.42 | 54.84659391 | 104.7297582 |
| 9/22/2010 12:15 | 2.873885 | | 0.347 | 16.42 | 0.379 | 13.42 | 54.84741611 | 104.7295076 |
| 9/22/2010 12:30 | 2.864289 | | 0.347 | 16.42 | 0.379 | 13.41 | 54.84906087 | 104.7290062 |
| 9/22/2010 12:45 | 2.854693 | | 0.347 | 16.42 | 0.379 | 13.4 | 54.85070562 | 104.7285049 |
| 9/22/2010 13:00 | 2.853094 | | 0.347 | 16.42 | 0.379 | 13.4 | 54.85097969 | 104.7284214 |
| 9/22/2010 13:15 | 2.838666 | | 0.347 | 16.42 | 0.379 | 13.39 | 54.85345265 | 104.7276676 |
| 9/22/2010 13:30 | 2.830639 | | 0.347 | 16.42 | 0.379 | 13.39 | 54.85482848 | 104.7272483 |
| 9/22/2010 13:45 | 2.835422 | | 0.347 | 16.42 | 0.379 | 13.38 | 54.85400867 | 104.7274982 |
| 9/22/2010 14:00 | 2.808051 | | 0.347 | 16.42 | 0.379 | 13.37 | 54.85870006 | 104.7260682 |
| 9/22/2010 14:15 | 2.783939 | | 0.347 | 16.41 | 0.379 | 13.37 | 54.86283286 | 104.7248085 |
| 9/22/2010 14:30 | 2.771029 | | 0.347 | 16.41 | 0.379 | 13.36 | 54.86504563 | 104.7241341 |
| 9/22/2010 14:45 | 2.758084 | | 0.347 | 16.41 | 0.379 | 13.36 | 54.8672644 | 104.7234578 |
| 9/22/2010 15:00 | 2.757967 | | 0.347 | 16.41 | 0.379 | 13.35 | 54.86728446 | 104.7234517 |
| 9/22/2010 15:15 | 2.757914 | | 0.347 | 16.41 | 0.379 | 13.35 | 54.86729354 | 104.7234489 |
| 9/22/2010 15:30 | 2.76275 | | 0.347 | 16.41 | 0.379 | 13.35 | 54.86646465 | 104.7237016 |
| 9/22/2010 15:45 | 2.757941 | | 0.347 | 16.41 | 0.379 | 13.37 | 54.86728891 | 104.7234503 |
| 9/22/2010 16:00 | 2.758045 | | 0.347 | 16.41 | 0.379 | 13.39 | 54.86727109 | 104.7234558 |
| 9/22/2010 16:15 | 2.73277 | | 0.347 | 16.41 | 0.379 | 13.4 | 54.87160322 | 104.7221353 |
| 9/22/2010 16:30 | 2.717031 | | 0.347 | 16.41 | 0.379 | 13.4 | 54.87430089 | 104.7213131 |
| 9/22/2010 16:45 | 2.712326 | | 0.347 | 16.41 | 0.379 | 13.4 | 54.87510732 | 104.7210673 |
| 9/22/2010 17:00 | 2.718747 | | 0.347 | 16.41 | 0.379 | 13.4 | 54.87400676 | 104.7214027 |
| 9/22/2010 17:15 | 2.715553 | | 0.347 | 16.41 | 0.379 | 13.42 | 54.87455422 | 104.7212359 |
| 9/22/2010 17:30 | 2.710755 | | 0.347 | 16.41 | 0.379 | 13.44 | 54.87537659 | 104.7209852 |
| 9/22/2010 17:45 | 2.710755 | | 0.347 | 16.41 | 0.379 | 13.37 | 54.87537659 | 104.7209852 |
| 9/22/2010 18:00 | 2.710755 | | 0.347 | 16.41 | 0.379 | 13.29 | 54.87537659 | 104.7209852 |
| 9/22/2010 18:15 | 2.707559 | | 0.347 | 16.41 | 0.379 | 13.24 | 54.87592439 | 104.7208182 |
| 9/22/2010 18:30 | 2.702887 | | 0.347 | 16.42 | 0.379 | 13.2 | 54.87672517 | 104.7205742 |
| 9/22/2010 18:45 | 2.683885 | | 0.347 | 16.42 | 0.379 | 13.16 | 54.87998211 | 104.7195815 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/22/2010 19:00 | 2.663209 | | 0.347 | 16.42 | 0.379 | 13.14 | 54.88352598 | 104.7185013 |
| 9/22/2010 19:15 | 2.663381 | | 0.347 | 16.43 | 0.379 | 13.11 | 54.8834965 | 104.7185103 |
| 9/22/2010 19:30 | 2.663553 | | 0.347 | 16.43 | 0.379 | 13.08 | 54.88346702 | 104.7185193 |
| 9/22/2010 19:45 | 2.663643 | | 0.347 | 16.43 | 0.379 | 13.06 | 54.88345159 | 104.718524 |
| 9/22/2010 20:00 | 2.66367 | | 0.347 | 16.43 | 0.379 | 13.03 | 54.88344696 | 104.7185254 |
| 9/22/2010 20:15 | 2.663675 | | 0.347 | 16.43 | 0.379 | 13.01 | 54.88344611 | 104.7185256 |
| 9/22/2010 20:30 | 2.663676 | | 0.347 | 16.43 | 0.379 | 12.99 | 54.88344593 | 104.7185257 |
| 9/22/2010 20:45 | 2.663676 | | 0.347 | 16.43 | 0.379 | 12.98 | 54.88344593 | 104.7185257 |
| 9/22/2010 21:00 | 2.663676 | | 0.347 | 16.44 | 0.379 | 12.96 | 54.88344593 | 104.7185257 |
| 9/22/2010 21:15 | 2.662076 | | 0.347 | 16.43 | 0.379 | 12.94 | 54.88372017 | 104.7184421 |
| 9/22/2010 21:30 | 2.663676 | | 0.347 | 16.43 | 0.379 | 12.92 | 54.88344593 | 104.7185257 |
| 9/22/2010 21:45 | 2.657276 | | 0.347 | 16.43 | 0.379 | 12.9 | 54.88454289 | 104.7181913 |
| 9/22/2010 22:00 | 2.649277 | | 0.347 | 16.43 | 0.379 | 12.89 | 54.88591392 | 104.7177734 |
| 9/22/2010 22:15 | 2.642878 | | 0.347 | 16.44 | 0.379 | 12.87 | 54.88701071 | 104.7174391 |
| 9/22/2010 22:30 | 2.649277 | | 0.347 | 16.43 | 0.379 | 12.86 | 54.88591392 | 104.7177734 |
| 9/22/2010 22:45 | 2.646077 | | 0.347 | 16.43 | 0.379 | 12.84 | 54.8864624 | 104.7176063 |
| 9/22/2010 23:00 | 2.639678 | | 0.347 | 16.43 | 0.379 | 12.82 | 54.88755919 | 104.717272 |
| 9/22/2010 23:15 | 2.641278 | | 0.347 | 16.43 | 0.379 | 12.81 | 54.88728495 | 104.7173555 |
| 9/22/2010 23:30 | 2.636479 | | 0.347 | 16.43 | 0.379 | 12.79 | 54.8881075 | 104.7171048 |
| 9/22/2010 23:45 | 2.633279 | | 0.347 | 16.43 | 0.379 | 12.77 | 54.88865598 | 104.7169377 |
| 9/23/2010 0:00 | 2.612498 | | 0.347 | 16.43 | 0.379 | 12.76 | 54.89221784 | 104.715852 |
| 9/23/2010 0:15 | 2.611037 | | 0.347 | 16.43 | 0.379 | 12.74 | 54.89246826 | 104.7157757 |
| 9/23/2010 0:30 | 2.603215 | | 0.347 | 16.44 | 0.379 | 12.73 | 54.89380895 | 104.715367 |
| 9/23/2010 0:45 | 2.617707 | | 0.347 | 16.44 | 0.379 | 12.71 | 54.89132502 | 104.7161241 |
| 9/23/2010 1:00 | 2.5841 | | 0.347 | 16.44 | 0.379 | 12.7 | 54.89708526 | 104.7143684 |
| 9/23/2010 1:15 | 2.579351 | | 0.347 | 16.44 | 0.379 | 12.68 | 54.89789924 | 104.7141203 |
| 9/23/2010 1:30 | 2.57146 | | 0.347 | 16.44 | 0.379 | 12.67 | 54.89925176 | 104.7137081 |
| 9/23/2010 1:45 | 2.574729 | | 0.347 | 16.44 | 0.379 | 12.66 | 54.89869145 | 104.7138788 |
| 9/23/2010 2:00 | 2.579507 | | 0.347 | 16.44 | 0.379 | 12.64 | 54.8978725 | 104.7141285 |
| 9/23/2010 2:15 | 2.573109 | | 0.347 | 16.44 | 0.379 | 12.63 | 54.89896912 | 104.7137942 |
| 9/23/2010 2:30 | 2.574755 | | 0.347 | 16.43 | 0.379 | 12.62 | 54.89868699 | 104.7138802 |
| 9/23/2010 2:45 | 2.56838 | | 0.347 | 16.46 | 0.379 | 12.6 | 54.89977967 | 104.7135472 |
| 9/23/2010 3:00 | 2.569976 | | 0.347 | 16.44 | 0.379 | 12.59 | 54.89950611 | 104.7136305 |
| 9/23/2010 3:15 | 2.568356 | | 0.347 | 16.43 | 0.379 | 12.57 | 54.89978378 | 104.7135459 |
| 9/23/2010 3:30 | 2.568358 | | 0.347 | 16.44 | 0.379 | 12.56 | 54.89978344 | 104.713546 |
| 9/23/2010 3:45 | 2.568395 | | 0.347 | 16.45 | 0.379 | 12.55 | 54.8997771 | 104.7135479 |
| 9/23/2010 4:00 | 2.568484 | | 0.347 | 16.45 | 0.379 | 12.54 | 54.89976184 | 104.7135526 |
| 9/23/2010 4:15 | 2.568514 | | 0.347 | 16.45 | 0.379 | 12.53 | 54.8997567 | 104.7135542 |
| 9/23/2010 4:30 | 2.568524 | | 0.347 | 16.46 | 0.379 | 12.52 | 54.89975499 | 104.7135547 |
| 9/23/2010 4:45 | 2.568521 | | 0.347 | 16.46 | 0.379 | 12.5 | 54.8997555 | 104.7135545 |
| 9/23/2010 5:00 | 2.568466 | | 0.347 | 16.44 | 0.379 | 12.49 | 54.89976493 | 104.7135517 |
| 9/23/2010 5:15 | 2.56837 | | 0.347 | 16.44 | 0.379 | 12.48 | 54.89978138 | 104.7135466 |
| 9/23/2010 5:30 | 2.568404 | | 0.347 | 16.45 | 0.379 | 12.47 | 54.89977555 | 104.7135484 |
| 9/23/2010 5:45 | 2.566854 | | 0.347 | 16.45 | 0.379 | 12.46 | 54.90004122 | 104.7134674 |
| 9/23/2010 6:00 | 2.558863 | | 0.347 | 16.45 | 0.379 | 12.5 | 54.90141088 | 104.71305 |
| 9/23/2010 6:15 | 2.554081 | | 0.347 | 16.45 | 0.379 | 12.63 | 54.90223052 | 104.7128001 |
| 9/23/2010 6:30 | 2.54447 | | 0.347 | 16.45 | 0.379 | 12.96 | 54.90387784 | 104.712298 |
| 9/23/2010 6:45 | 2.526841 | | 0.347 | 16.45 | 0.379 | 13.43 | 54.90689945 | 104.711377 |
| 9/23/2010 7:00 | 2.547588 | | 0.347 | 16.44 | 0.379 | 13.64 | 54.90334342 | 104.7124609 |
| 9/23/2010 7:15 | 2.547593 | | 0.347 | 16.44 | 0.379 | 13.64 | 54.90334256 | 104.7124612 |
| 9/23/2010 7:30 | 2.525176 | | 0.347 | 16.44 | 0.379 | 13.63 | 54.90718483 | 104.7112901 |
| 9/23/2010 7:45 | 2.526578 | | 0.347 | 16.44 | 0.38 | 13.62 | 54.90694453 | 104.7113633 |
| 9/23/2010 8:00 | 2.519893 | | 0.347 | 16.43 | 0.379 | 13.6 | 54.90809034 | 104.7110141 |
| 9/23/2010 8:15 | 2.516549 | | 0.347 | 16.43 | 0.379 | 13.58 | 54.9086635 | 104.7108394 |
| 9/23/2010 8:30 | 2.518107 | | 0.347 | 16.43 | 0.38 | 13.56 | 54.90839646 | 104.7109208 |
| 9/23/2010 8:45 | 2.505299 | | 0.347 | 16.44 | 0.379 | 13.54 | 54.91059175 | 104.7102516 |
| 9/23/2010 9:00 | 2.516448 | | 0.347 | 16.44 | 0.38 | 13.52 | 54.90868081 | 104.7108341 |
| 9/23/2010 9:15 | 2.513068 | | 0.347 | 16.43 | 0.38 | 13.51 | 54.90926014 | 104.7106575 |
| 9/23/2010 9:30 | 2.51759 | | 0.347 | 16.42 | 0.38 | 13.5 | 54.90848507 | 104.7108937 |
| 9/23/2010 9:45 | 2.512562 | | 0.347 | 16.41 | 0.38 | 13.5 | 54.90934687 | 104.7106311 |
| 9/23/2010 10:00 | 2.498082 | | 0.347 | 16.41 | 0.38 | 13.49 | 54.91182875 | 104.7098746 |
| 9/23/2010 10:15 | 2.507656 | | 0.347 | 16.41 | 0.38 | 13.49 | 54.91018776 | 104.7103748 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/23/2010 10:30 | 2.499656 | | 0.347 | 16.41 | 0.38 | 13.49 | 54.91155896 | 104.7099568 |
| 9/23/2010 10:45 | 2.46927 | | 0.347 | 16.41 | 0.38 | 13.49 | 54.91676712 | 104.7083694 |
| 9/23/2010 11:00 | 2.443681 | | 0.347 | 16.41 | 0.38 | 13.49 | 54.92115308 | 104.7070325 |
| 9/23/2010 11:15 | 2.448479 | | 0.347 | 16.41 | 0.38 | 13.48 | 54.9203307 | 104.7072832 |
| 9/23/2010 11:30 | 2.448479 | | 0.347 | 16.41 | 0.38 | 13.48 | 54.9203307 | 104.7072832 |
| 9/23/2010 11:45 | 2.438884 | | 0.347 | 16.41 | 0.38 | 13.48 | 54.92197528 | 104.7067819 |
| 9/23/2010 12:00 | 2.427689 | | 0.347 | 16.41 | 0.38 | 13.48 | 54.92389411 | 104.7061971 |
| 9/23/2010 12:15 | 2.426089 | | 0.347 | 16.41 | 0.38 | 13.47 | 54.92416835 | 104.7061135 |
| 9/23/2010 12:30 | 2.422891 | | 0.347 | 16.41 | 0.38 | 13.48 | 54.92471648 | 104.7059464 |
| 9/23/2010 12:45 | 2.422891 | | 0.347 | 16.41 | 0.38 | 13.48 | 54.92471648 | 104.7059464 |
| 9/23/2010 13:00 | 2.422892 | | 0.347 | 16.41 | 0.38 | 13.5 | 54.92471631 | 104.7059465 |
| 9/23/2010 13:15 | 2.422941 | | 0.347 | 16.41 | 0.38 | 13.51 | 54.92470791 | 104.705949 |
| 9/23/2010 13:30 | 2.42311 | | 0.347 | 16.42 | 0.38 | 13.52 | 54.92467895 | 104.7059579 |
| 9/23/2010 13:45 | 2.413676 | | 0.347 | 16.42 | 0.38 | 13.52 | 54.92629593 | 104.705465 |
| 9/23/2010 14:00 | 2.410533 | | 0.347 | 16.42 | 0.38 | 13.53 | 54.92683464 | 104.7053008 |
| 9/23/2010 14:15 | 2.373766 | | 0.347 | 16.42 | 0.38 | 13.53 | 54.93313651 | 104.70338 |
| 9/23/2010 14:30 | 2.376967 | | 0.347 | 16.42 | 0.38 | 13.54 | 54.93258786 | 104.7035472 |
| 9/23/2010 14:45 | 2.375451 | | 0.347 | 16.43 | 0.38 | 13.56 | 54.9328477 | 104.703468 |
| 9/23/2010 15:00 | 2.375581 | | 0.347 | 16.44 | 0.379 | 13.56 | 54.93282542 | 104.7034748 |
| 9/23/2010 15:15 | 2.375668 | | 0.347 | 16.44 | 0.379 | 13.57 | 54.9328105 | 104.7034794 |
| 9/23/2010 15:30 | 2.374101 | | 0.347 | 16.43 | 0.38 | 13.57 | 54.93307909 | 104.7033975 |
| 9/23/2010 15:45 | 2.364511 | | 0.347 | 16.44 | 0.38 | 13.57 | 54.93472281 | 104.7028965 |
| 9/23/2010 16:00 | 2.354913 | | 0.347 | 16.43 | 0.38 | 13.57 | 54.93636791 | 104.7023951 |
| 9/23/2010 16:15 | 2.358113 | | 0.347 | 16.44 | 0.38 | 13.53 | 54.93581943 | 104.7025622 |
| 9/23/2010 16:30 | 2.351714 | | 0.347 | 16.43 | 0.38 | 13.56 | 54.93691622 | 104.7022279 |
| 9/23/2010 16:45 | 2.351714 | | 0.347 | 16.42 | 0.38 | 13.49 | 54.93691622 | 104.7022279 |
| 9/23/2010 17:00 | 2.350114 | | 0.347 | 16.44 | 0.38 | 13.48 | 54.93719046 | 104.7021443 |
| 9/23/2010 17:15 | 2.340515 | | 0.347 | 16.44 | 0.38 | 13.42 | 54.93883573 | 104.7016429 |
| 9/23/2010 17:30 | 2.338915 | | 0.347 | 16.44 | 0.38 | 13.37 | 54.93910997 | 104.7015593 |
| 9/23/2010 17:45 | 2.334116 | | 0.347 | 16.43 | 0.38 | 13.48 | 54.93993252 | 104.7013086 |
| 9/23/2010 18:00 | 2.326117 | | 0.347 | 16.44 | 0.38 | 13.41 | 54.94130355 | 104.7008907 |
| 9/23/2010 18:15 | 2.311718 | | 0.347 | 16.43 | 0.38 | 13.36 | 54.94377153 | 104.7001384 |
| 9/23/2010 18:30 | 2.319717 | | 0.347 | 16.43 | 0.38 | 13.32 | 54.94240051 | 104.7005563 |
| 9/23/2010 18:45 | 2.29732 | | 0.347 | 16.44 | 0.38 | 13.28 | 54.94623935 | 104.6993862 |
| 9/23/2010 19:00 | 2.284522 | | 0.347 | 16.43 | 0.38 | 13.25 | 54.94843293 | 104.6987176 |
| 9/23/2010 19:15 | 2.290921 | | 0.347 | 16.43 | 0.38 | 13.22 | 54.94733614 | 104.6990519 |
| 9/23/2010 19:30 | 2.279722 | | 0.347 | 16.43 | 0.38 | 13.19 | 54.94925565 | 104.6984669 |
| 9/23/2010 19:45 | 2.282922 | | 0.347 | 16.44 | 0.38 | 13.16 | 54.94870717 | 104.6986341 |
| 9/23/2010 20:00 | 2.279722 | | 0.347 | 16.43 | 0.38 | 13.14 | 54.94925565 | 104.6984669 |
| 9/23/2010 20:15 | 2.279722 | | 0.347 | 16.44 | 0.38 | 13.12 | 54.94925565 | 104.6984669 |
| 9/23/2010 20:30 | 2.279722 | | 0.347 | 16.43 | 0.38 | 13.1 | 54.94925565 | 104.6984669 |
| 9/23/2010 20:45 | 2.281348 | | 0.347 | 16.43 | 0.38 | 13.08 | 54.94897695 | 104.6985518 |
| 9/23/2010 21:00 | 2.286191 | | 0.347 | 16.42 | 0.38 | 13.06 | 54.94814686 | 104.6988048 |
| 9/23/2010 21:15 | 2.294271 | | 0.347 | 16.43 | 0.38 | 13.04 | 54.94676195 | 104.699227 |
| 9/23/2010 21:30 | 2.289546 | | 0.347 | 16.42 | 0.38 | 13.02 | 54.94757182 | 104.6989801 |
| 9/23/2010 21:45 | 2.300677 | | 0.347 | 16.43 | 0.38 | 13.01 | 54.94566396 | 104.6995616 |
| 9/23/2010 22:00 | 2.291007 | | 0.347 | 16.43 | 0.38 | 12.99 | 54.9473214 | 104.6990564 |
| 9/23/2010 22:15 | 2.29415 | | 0.347 | 16.44 | 0.38 | 12.97 | 54.94678269 | 104.6992206 |
| 9/23/2010 22:30 | 2.302128 | | 0.347 | 16.43 | 0.38 | 12.95 | 54.94541526 | 104.6996374 |
| 9/23/2010 22:45 | 2.318121 | | 0.347 | 16.44 | 0.38 | 12.93 | 54.94267406 | 104.7004729 |
| 9/23/2010 23:00 | 2.335719 | | 0.347 | 16.44 | 0.38 | 12.92 | 54.93965776 | 104.7013923 |
| 9/23/2010 23:15 | 2.343718 | | 0.347 | 16.43 | 0.38 | 12.9 | 54.93828673 | 104.7018102 |
| 9/23/2010 23:30 | 2.354917 | | 0.347 | 16.43 | 0.38 | 12.88 | 54.93636723 | 104.7023953 |
| 9/23/2010 23:45 | 2.367715 | | 0.347 | 16.43 | 0.38 | 12.87 | 54.93417365 | 104.7030639 |
| 9/24/2010 0:00 | 2.374115 | | 0.347 | 16.44 | 0.38 | 12.85 | 54.93307669 | 104.7033982 |
| 9/24/2010 0:15 | 2.375722 | | 0.347 | 16.44 | 0.38 | 12.83 | 54.93280125 | 104.7034822 |
| 9/24/2010 0:30 | 2.375735 | | 0.347 | 16.44 | 0.38 | 12.82 | 54.93279902 | 104.7034829 |
| 9/24/2010 0:45 | 2.375722 | | 0.347 | 16.44 | 0.38 | 12.81 | 54.93280125 | 104.7034822 |
| 9/24/2010 1:00 | 2.375715 | | 0.347 | 16.44 | 0.38 | 12.79 | 54.93280245 | 104.7034818 |
| 9/24/2010 1:15 | 2.378922 | | 0.347 | 16.44 | 0.38 | 12.77 | 54.93225277 | 104.7036494 |
| 9/24/2010 1:30 | 2.402931 | | 0.347 | 16.43 | 0.38 | 12.76 | 54.92813763 | 104.7049037 |
| 9/24/2010 1:45 | 2.399719 | | 0.347 | 16.44 | 0.38 | 12.75 | 54.92868816 | 104.7047358 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/24/2010 2:00 | 2.452506 | | 0.347 | 16.43 | 0.38 | 12.73 | 54.91964047 | 104.7074936 |
| 9/24/2010 2:15 | 2.436507 | | 0.347 | 16.43 | 0.38 | 12.72 | 54.9223827 | 104.7066578 |
| 9/24/2010 2:30 | 2.462104 | | 0.347 | 16.43 | 0.38 | 12.7 | 54.91799537 | 104.707995 |
| 9/24/2010 2:45 | 2.471712 | | 0.347 | 16.44 | 0.38 | 12.69 | 54.91634856 | 104.708497 |
| 9/24/2010 3:00 | 2.46854 | | 0.347 | 16.43 | 0.38 | 12.67 | 54.91689224 | 104.7083312 |
| 9/24/2010 3:15 | 2.471797 | | 0.347 | 16.43 | 0.38 | 12.66 | 54.91633399 | 104.7085014 |
| 9/24/2010 3:30 | 2.476771 | | 0.347 | 16.44 | 0.38 | 12.64 | 54.91548145 | 104.7087613 |
| 9/24/2010 3:45 | 2.476907 | | 0.347 | 16.44 | 0.38 | 12.63 | 54.91545814 | 104.7087684 |
| 9/24/2010 4:00 | 2.497763 | | 0.347 | 16.45 | 0.38 | 12.61 | 54.91188342 | 104.7098579 |
| 9/24/2010 4:15 | 2.539451 | | 0.347 | 16.45 | 0.38 | 12.6 | 54.9047381 | 104.7120358 |
| 9/24/2010 4:30 | 2.566725 | | 0.347 | 16.44 | 0.38 | 12.59 | 54.90006334 | 104.7134607 |
| 9/24/2010 4:45 | 2.568345 | | 0.347 | 16.44 | 0.38 | 12.58 | 54.89978567 | 104.7135453 |
| 9/24/2010 5:00 | 2.568301 | | 0.347 | 16.44 | 0.38 | 12.57 | 54.89979321 | 104.713543 |
| 9/24/2010 5:15 | 2.579521 | | 0.347 | 16.44 | 0.38 | 12.56 | 54.8978701 | 104.7141292 |
| 9/24/2010 5:30 | 2.593989 | | 0.347 | 16.44 | 0.38 | 12.54 | 54.89539029 | 104.714885 |
| 9/24/2010 5:45 | 2.606747 | | 0.347 | 16.45 | 0.38 | 12.53 | 54.89320356 | 104.7155516 |
| 9/24/2010 6:00 | 2.656338 | | 0.347 | 16.44 | 0.38 | 12.53 | 54.88470367 | 104.7181423 |
| 9/24/2010 6:15 | 2.664377 | | 0.347 | 16.44 | 0.38 | 12.61 | 54.88332578 | 104.7185623 |
| 9/24/2010 6:30 | 2.664326 | | 0.347 | 16.44 | 0.38 | 12.72 | 54.88333452 | 104.7185596 |
| 9/24/2010 6:45 | 2.665932 | | 0.347 | 16.44 | 0.38 | 12.88 | 54.88305926 | 104.7186435 |
| 9/24/2010 7:00 | 2.675563 | | 0.347 | 16.44 | 0.38 | 13.26 | 54.8814085 | 104.7191467 |
| 9/24/2010 7:15 | 2.697981 | | 0.347 | 16.44 | 0.38 | 13.63 | 54.87756606 | 104.7203179 |
| 9/24/2010 7:30 | 2.742797 | | 0.347 | 16.44 | 0.38 | 13.63 | 54.86988459 | 104.7226592 |
| 9/24/2010 7:45 | 2.758633 | | 0.347 | 16.44 | 0.38 | 13.63 | 54.8671703 | 104.7234865 |
| 9/24/2010 8:00 | 2.759941 | | 0.347 | 16.43 | 0.38 | 13.62 | 54.86694611 | 104.7235548 |
| 9/24/2010 8:15 | 2.759769 | | 0.347 | 16.43 | 0.38 | 13.61 | 54.86697559 | 104.7235458 |
| 9/24/2010 8:30 | 2.762894 | | 0.347 | 16.43 | 0.38 | 13.59 | 54.86643997 | 104.7237091 |
| 9/24/2010 8:45 | 2.796468 | | 0.347 | 16.44 | 0.38 | 13.58 | 54.86068538 | 104.7254631 |
| 9/24/2010 9:00 | 2.820461 | | 0.347 | 16.44 | 0.38 | 13.55 | 54.85657298 | 104.7267166 |
| 9/24/2010 9:15 | 2.826757 | | 0.347 | 16.43 | 0.38 | 13.53 | 54.85549385 | 104.7270455 |
| 9/24/2010 9:30 | 2.821696 | | 0.347 | 16.42 | 0.38 | 13.5 | 54.85636131 | 104.7267811 |
| 9/24/2010 9:45 | 2.850162 | | 0.347 | 16.41 | 0.38 | 13.49 | 54.85148223 | 104.7282682 |
| 9/24/2010 10:00 | 2.87236 | | 0.347 | 16.41 | 0.38 | 13.47 | 54.8476775 | 104.7294279 |
| 9/24/2010 10:15 | 2.899488 | | 0.348 | 16.41 | 0.38 | 13.45 | 54.84302776 | 104.7308451 |
| 9/24/2010 10:30 | 2.897875 | | 0.347 | 16.41 | 0.38 | 13.44 | 54.84330423 | 104.7307609 |
| 9/24/2010 10:45 | 2.902671 | | 0.347 | 16.41 | 0.38 | 13.43 | 54.84248219 | 104.7310114 |
| 9/24/2010 11:00 | 2.902671 | | 0.347 | 16.42 | 0.38 | 13.43 | 54.84248219 | 104.7310114 |
| 9/24/2010 11:15 | 2.90587 | | 0.347 | 16.41 | 0.38 | 13.41 | 54.84193388 | 104.7311786 |
| 9/24/2010 11:30 | 2.925061 | | 0.347 | 16.42 | 0.38 | 13.4 | 54.83864454 | 104.7321811 |
| 9/24/2010 11:45 | 2.939435 | | 0.347 | 16.42 | 0.38 | 13.39 | 54.83618084 | 104.7329321 |
| 9/24/2010 12:00 | 2.948932 | | 0.347 | 16.42 | 0.38 | 13.39 | 54.83455306 | 104.7334282 |
| 9/24/2010 12:15 | 2.950433 | | 0.347 | 16.42 | 0.38 | 13.38 | 54.83429578 | 104.7335066 |
| 9/24/2010 12:30 | 2.950366 | | 0.347 | 16.42 | 0.38 | 13.38 | 54.83430727 | 104.7335031 |
| 9/24/2010 12:45 | 2.955181 | | 0.347 | 16.42 | 0.38 | 13.39 | 54.83348198 | 104.7337547 |
| 9/24/2010 13:00 | 2.950523 | | 0.347 | 16.41 | 0.38 | 13.39 | 54.83428036 | 104.7335113 |
| 9/24/2010 13:15 | 2.964984 | | 0.347 | 16.41 | 0.38 | 13.38 | 54.83180174 | 104.7342668 |
| 9/24/2010 13:30 | 2.961782 | | 0.347 | 16.41 | 0.38 | 13.38 | 54.83235057 | 104.7340995 |
| 9/24/2010 13:45 | 2.960061 | | 0.348 | 16.42 | 0.38 | 13.37 | 54.83264554 | 104.7340096 |
| 9/24/2010 14:00 | 2.9791 | | 0.347 | 16.42 | 0.38 | 13.36 | 54.82938226 | 104.7350043 |
| 9/24/2010 14:15 | 2.977341 | | 0.347 | 16.41 | 0.38 | 13.36 | 54.82968375 | 104.7349124 |
| 9/24/2010 14:30 | 2.975579 | | 0.347 | 16.41 | 0.38 | 13.37 | 54.82998576 | 104.7348203 |
| 9/24/2010 14:45 | 2.982012 | | 0.348 | 16.4 | 0.38 | 13.38 | 54.82888314 | 104.7351564 |
| 9/24/2010 15:00 | 2.99186 | | 0.347 | 16.41 | 0.38 | 13.39 | 54.8271952 | 104.7356709 |
| 9/24/2010 15:15 | 2.998496 | | 0.347 | 16.41 | 0.38 | 13.39 | 54.82605779 | 104.7360176 |
| 9/24/2010 15:30 | 2.996993 | | 0.347 | 16.41 | 0.38 | 13.39 | 54.8263154 | 104.7359391 |
| 9/24/2010 15:45 | 2.99542 | | 0.347 | 16.41 | 0.38 | 13.38 | 54.82658501 | 104.7358569 |
| 9/24/2010 16:00 | 2.995425 | | 0.347 | 16.42 | 0.38 | 13.38 | 54.82658416 | 104.7358571 |
| 9/24/2010 16:15 | 3.00021 | | 0.348 | 16.42 | 0.38 | 13.38 | 54.82576401 | 104.7361071 |
| 9/24/2010 16:30 | 3.001797 | | 0.347 | 16.41 | 0.38 | 13.38 | 54.82549199 | 104.73619 |
| 9/24/2010 16:45 | 3.000213 | | 0.347 | 16.41 | 0.38 | 13.39 | 54.82576349 | 104.7361073 |
| 9/24/2010 17:00 | 3.000221 | | 0.347 | 16.41 | 0.38 | 13.39 | 54.82576212 | 104.7361077 |
| 9/24/2010 17:15 | 3.016215 | | 0.347 | 16.41 | 0.38 | 13.39 | 54.82302075 | 104.7369433 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/24/2010 17:30 | 3.038605 | | 0.347 | 16.41 | 0.38 | 13.4 | 54.8191831 | 104.738113 |
| 9/24/2010 17:45 | 3.038605 | | 0.347 | 16.41 | 0.38 | 13.36 | 54.8191831 | 104.738113 |
| 9/24/2010 18:00 | 3.045002 | | 0.347 | 16.41 | 0.38 | 13.29 | 54.81808666 | 104.7384472 |
| 9/24/2010 18:15 | 3.062594 | | 0.348 | 16.41 | 0.38 | 13.23 | 54.81507139 | 104.7393662 |
| 9/24/2010 18:30 | 3.064193 | | 0.347 | 16.41 | 0.38 | 13.19 | 54.81479732 | 104.7394498 |
| 9/24/2010 18:45 | 3.075395 | | 0.347 | 16.41 | 0.38 | 13.15 | 54.8128773 | 104.740035 |
| 9/24/2010 19:00 | 3.081909 | | 0.347 | 16.42 | 0.38 | 13.12 | 54.8117608 | 104.7403753 |
| 9/24/2010 19:15 | 3.093342 | | 0.348 | 16.42 | 0.38 | 13.09 | 54.80980118 | 104.7409726 |
| 9/24/2010 19:30 | 3.096801 | | 0.347 | 16.42 | 0.38 | 13.06 | 54.80920831 | 104.7411533 |
| 9/24/2010 19:45 | 3.097025 | | 0.347 | 16.43 | 0.38 | 13.04 | 54.80916992 | 104.741165 |
| 9/24/2010 20:00 | 3.114762 | | 0.347 | 16.43 | 0.38 | 13.02 | 54.80612979 | 104.7420916 |
| 9/24/2010 20:15 | 3.119608 | | 0.347 | 16.43 | 0.38 | 13 | 54.80529919 | 104.7423448 |
| 9/24/2010 20:30 | 3.134017 | | 0.347 | 16.43 | 0.38 | 12.98 | 54.80282949 | 104.7430976 |
| 9/24/2010 20:45 | 3.143617 | | 0.348 | 16.43 | 0.38 | 12.96 | 54.80118405 | 104.7435991 |
| 9/24/2010 21:00 | 3.145217 | | 0.348 | 16.43 | 0.38 | 12.94 | 54.80090981 | 104.7436827 |
| 9/24/2010 21:15 | 3.159615 | | 0.348 | 16.42 | 0.38 | 12.92 | 54.79844199 | 104.7444349 |
| 9/24/2010 21:30 | 3.19801 | | 0.348 | 16.43 | 0.38 | 12.9 | 54.79186109 | 104.7464407 |
| 9/24/2010 21:45 | 3.215608 | | 0.348 | 16.43 | 0.38 | 12.89 | 54.78884479 | 104.7473601 |
| 9/24/2010 22:00 | 3.223607 | | 0.347 | 16.43 | 0.38 | 12.87 | 54.78747376 | 104.747778 |
| 9/24/2010 22:15 | 3.239605 | | 0.347 | 16.43 | 0.38 | 12.86 | 54.7847317 | 104.7486138 |
| 9/24/2010 22:30 | 3.241221 | | 0.347 | 16.43 | 0.38 | 12.84 | 54.78445472 | 104.7486982 |
| 9/24/2010 22:45 | 3.249309 | | 0.347 | 16.43 | 0.38 | 12.82 | 54.78306844 | 104.7491207 |
| 9/24/2010 23:00 | 3.271829 | | 0.347 | 16.43 | 0.38 | 12.81 | 54.77920851 | 104.7502972 |
| 9/24/2010 23:15 | 3.313579 | | 0.347 | 16.43 | 0.38 | 12.79 | 54.77205256 | 104.7524784 |
| 9/24/2010 23:30 | 3.336175 | | 0.347 | 16.43 | 0.38 | 12.77 | 54.76817961 | 104.7536589 |
| 9/24/2010 23:45 | 3.336239 | | 0.348 | 16.44 | 0.38 | 12.76 | 54.76816864 | 104.7536622 |
| 9/25/2010 0:00 | 3.336298 | | 0.348 | 16.43 | 0.38 | 12.74 | 54.76815852 | 104.7536653 |
| 9/25/2010 0:15 | 3.35082 | | 0.348 | 16.44 | 0.38 | 12.72 | 54.76566945 | 104.754424 |
| 9/25/2010 0:30 | 3.368482 | | 0.347 | 16.43 | 0.38 | 12.71 | 54.76264219 | 104.7553467 |
| 9/25/2010 0:45 | 3.419672 | | 0.347 | 16.43 | 0.38 | 12.7 | 54.75386822 | 104.758021 |
| 9/25/2010 1:00 | 3.432512 | | 0.347 | 16.44 | 0.38 | 12.68 | 54.75166744 | 104.7586918 |
| 9/25/2010 1:15 | 3.43251 | | 0.348 | 16.44 | 0.38 | 12.67 | 54.75166779 | 104.7586917 |
| 9/25/2010 1:30 | 3.44684 | | 0.348 | 16.44 | 0.38 | 12.66 | 54.74921162 | 104.7594403 |
| 9/25/2010 1:45 | 3.461284 | | 0.348 | 16.44 | 0.38 | 12.64 | 54.74673592 | 104.7601949 |
| 9/25/2010 2:00 | 3.466109 | | 0.348 | 16.44 | 0.38 | 12.62 | 54.74590892 | 104.760447 |
| 9/25/2010 2:15 | 3.483779 | | 0.348 | 16.45 | 0.38 | 12.61 | 54.74288028 | 104.7613701 |
| 9/25/2010 2:30 | 3.487022 | | 0.348 | 16.44 | 0.38 | 12.59 | 54.74232443 | 104.7615395 |
| 9/25/2010 2:45 | 3.52068 | | 0.348 | 16.45 | 0.38 | 12.58 | 54.73655545 | 104.7632979 |
| 9/25/2010 3:00 | 3.528735 | | 0.348 | 16.44 | 0.38 | 12.57 | 54.73517482 | 104.7637187 |
| 9/25/2010 3:15 | 3.539959 | | 0.348 | 16.45 | 0.38 | 12.56 | 54.73325103 | 104.7643051 |
| 9/25/2010 3:30 | 3.555967 | | 0.347 | 16.45 | 0.38 | 12.54 | 54.73050726 | 104.7651414 |
| 9/25/2010 3:45 | 3.57197 | | 0.347 | 16.45 | 0.38 | 12.54 | 54.72776434 | 104.7659774 |
| 9/25/2010 4:00 | 3.591174 | | 0.347 | 16.45 | 0.38 | 12.52 | 54.72447278 | 104.7669807 |
| 9/25/2010 4:15 | 3.613579 | | 0.347 | 16.45 | 0.38 | 12.51 | 54.72063256 | 104.7681512 |
| 9/25/2010 4:30 | 3.621581 | | 0.347 | 16.45 | 0.38 | 12.5 | 54.71926102 | 104.7685692 |
| 9/25/2010 4:45 | 3.637584 | | 0.347 | 16.44 | 0.38 | 12.49 | 54.7165181 | 104.7694053 |
| 9/25/2010 5:00 | 3.647186 | | 0.347 | 16.45 | 0.38 | 12.48 | 54.71487232 | 104.7699069 |
| 9/25/2010 5:15 | 3.653588 | | 0.347 | 16.45 | 0.38 | 12.47 | 54.71377502 | 104.7702414 |
| 9/25/2010 5:30 | 3.66479 | | 0.347 | 16.45 | 0.38 | 12.45 | 54.71185499 | 104.7708266 |
| 9/25/2010 5:45 | 3.674392 | | 0.347 | 16.45 | 0.38 | 12.44 | 54.71020921 | 104.7713282 |
| 9/25/2010 6:00 | 3.706399 | | 0.348 | 16.45 | 0.38 | 12.45 | 54.70472321 | 104.7730004 |
| 9/25/2010 6:15 | 3.719202 | | 0.348 | 16.45 | 0.38 | 12.54 | 54.70252878 | 104.7736692 |
| 9/25/2010 6:30 | 3.722402 | | 0.348 | 16.45 | 0.38 | 12.72 | 54.7019803 | 104.7738364 |
| 9/25/2010 6:45 | 3.724003 | | 0.348 | 16.45 | 0.38 | 12.98 | 54.70170589 | 104.77392 |
| 9/25/2010 7:00 | 3.732003 | | 0.348 | 16.45 | 0.38 | 13.3 | 54.70033469 | 104.774338 |
| 9/25/2010 7:15 | 3.73992 | | 0.348 | 16.45 | 0.38 | 13.61 | 54.69897771 | 104.7747516 |
| 9/25/2010 7:30 | 3.752544 | | 0.348 | 16.44 | 0.38 | 13.63 | 54.69681396 | 104.7754111 |
| 9/25/2010 7:45 | 3.78905 | | 0.348 | 16.44 | 0.38 | 13.62 | 54.69055683 | 104.7773183 |
| 9/25/2010 8:00 | 3.806238 | | 0.348 | 16.43 | 0.38 | 13.59 | 54.68761081 | 104.7782162 |
| 9/25/2010 8:15 | 3.804421 | | 0.348 | 16.42 | 0.38 | 13.57 | 54.68792224 | 104.7781213 |
| 9/25/2010 8:30 | 3.813956 | | 0.348 | 16.43 | 0.38 | 13.54 | 54.68628794 | 104.7786194 |
| 9/25/2010 8:45 | 3.829816 | | 0.348 | 16.44 | 0.38 | 13.53 | 54.68356954 | 104.779448 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/25/2010 9:00 | 3.859878 | | 0.348 | 16.42 | 0.38 | 13.51 | 54.67841691 | 104.7810185 |
| 9/25/2010 9:15 | 3.862665 | | 0.348 | 16.42 | 0.38 | 13.49 | 54.67793922 | 104.7811641 |
| 9/25/2010 9:30 | 3.862367 | | 0.348 | 16.41 | 0.38 | 13.47 | 54.6779903 | 104.7811486 |
| 9/25/2010 9:45 | 3.862262 | | 0.348 | 16.41 | 0.38 | 13.46 | 54.67800829 | 104.7811431 |
| 9/25/2010 10:00 | 3.87663 | | 0.348 | 16.41 | 0.38 | 13.45 | 54.67554562 | 104.7818937 |
| 9/25/2010 10:15 | 3.894217 | | 0.348 | 16.41 | 0.38 | 13.43 | 54.67253121 | 104.7828125 |
| 9/25/2010 10:30 | 3.923004 | | 0.348 | 16.41 | 0.38 | 13.42 | 54.66759711 | 104.7843164 |
| 9/25/2010 10:45 | 3.926203 | | 0.348 | 16.41 | 0.38 | 13.41 | 54.66704881 | 104.7844835 |
| 9/25/2010 11:00 | 3.929391 | | 0.348 | 16.42 | 0.38 | 13.4 | 54.66650238 | 104.7846501 |
| 9/25/2010 11:15 | 3.929306 | | 0.348 | 16.42 | 0.38 | 13.39 | 54.66651695 | 104.7846456 |
| 9/25/2010 11:30 | 3.938647 | | 0.348 | 16.42 | 0.38 | 13.38 | 54.6649159 | 104.7851336 |
| 9/25/2010 11:45 | 3.957601 | | 0.348 | 16.41 | 0.38 | 13.38 | 54.66166719 | 104.7861238 |
| 9/25/2010 12:00 | 3.968633 | | 0.347 | 16.41 | 0.38 | 13.37 | 54.6597763 | 104.7867002 |
| 9/25/2010 12:15 | 3.99079 | | 0.348 | 16.4 | 0.38 | 13.36 | 54.65597859 | 104.7878577 |
| 9/25/2010 12:30 | 4.001746 | | 0.347 | 16.4 | 0.38 | 13.35 | 54.65410074 | 104.7884301 |
| 9/25/2010 12:45 | 4.001647 | | 0.348 | 16.39 | 0.38 | 13.35 | 54.6541177 | 104.7884249 |
| 9/25/2010 13:00 | 4.00322 | | 0.348 | 16.39 | 0.38 | 13.33 | 54.65384809 | 104.7885071 |
| 9/25/2010 13:15 | 4.004815 | | 0.348 | 16.39 | 0.38 | 13.33 | 54.65357471 | 104.7885904 |
| 9/25/2010 13:30 | 4.004815 | | 0.348 | 16.39 | 0.38 | 13.33 | 54.65357471 | 104.7885904 |
| 9/25/2010 13:45 | 4.004815 | | 0.348 | 16.39 | 0.38 | 13.32 | 54.65357471 | 104.7885904 |
| 9/25/2010 14:00 | 4.004815 | | 0.348 | 16.39 | 0.38 | 13.32 | 54.65357471 | 104.7885904 |
| 9/25/2010 14:15 | 4.004815 | | 0.348 | 16.39 | 0.38 | 13.31 | 54.65357471 | 104.7885904 |
| 9/25/2010 14:30 | 4.006413 | | 0.347 | 16.39 | 0.38 | 13.3 | 54.65330081 | 104.7886739 |
| 9/25/2010 14:45 | 4.006413 | | 0.347 | 16.39 | 0.38 | 13.3 | 54.65330081 | 104.7886739 |
| 9/25/2010 15:00 | 4.012808 | | 0.347 | 16.39 | 0.38 | 13.3 | 54.65220471 | 104.789008 |
| 9/25/2010 15:15 | 4.017604 | | 0.348 | 16.39 | 0.38 | 13.3 | 54.65138267 | 104.7892586 |
| 9/25/2010 15:30 | 4.014407 | | 0.348 | 16.39 | 0.38 | 13.3 | 54.65193064 | 104.7890915 |
| 9/25/2010 15:45 | 4.030394 | | 0.348 | 16.39 | 0.38 | 13.3 | 54.64919047 | 104.7899267 |
| 9/25/2010 16:00 | 4.03519 | | 0.348 | 16.39 | 0.38 | 13.3 | 54.64836843 | 104.7901773 |
| 9/25/2010 16:15 | 4.038388 | | 0.348 | 16.39 | 0.38 | 13.3 | 54.6478203 | 104.7903444 |
| 9/25/2010 16:30 | 4.04798 | | 0.348 | 16.39 | 0.38 | 13.31 | 54.64617623 | 104.7908455 |
| 9/25/2010 16:45 | 4.06077 | | 0.348 | 16.39 | 0.38 | 13.32 | 54.64398402 | 104.7915137 |
| 9/25/2010 17:00 | 4.06077 | | 0.348 | 16.39 | 0.38 | 13.33 | 54.64398402 | 104.7915137 |
| 9/25/2010 17:15 | 4.056043 | | 0.348 | 16.4 | 0.38 | 13.34 | 54.64479423 | 104.7912667 |
| 9/25/2010 17:30 | 4.061037 | | 0.347 | 16.41 | 0.38 | 13.35 | 54.64393826 | 104.7915276 |
| 9/25/2010 17:45 | 4.05015 | | 0.347 | 16.41 | 0.38 | 13.3 | 54.64580429 | 104.7909589 |
| 9/25/2010 18:00 | 4.055297 | | 0.347 | 16.41 | 0.38 | 13.22 | 54.64492209 | 104.7912277 |
| 9/25/2010 18:15 | 4.05399 | | 0.348 | 16.41 | 0.38 | 13.17 | 54.64514611 | 104.7911595 |
| 9/25/2010 18:30 | 4.054104 | | 0.348 | 16.41 | 0.38 | 13.13 | 54.64512657 | 104.7911654 |
| 9/25/2010 18:45 | 4.054133 | | 0.348 | 16.41 | 0.38 | 13.09 | 54.6451216 | 104.7911669 |
| 9/25/2010 19:00 | 4.054139 | | 0.348 | 16.41 | 0.38 | 13.06 | 54.64512058 | 104.7911672 |
| 9/25/2010 19:15 | 4.054139 | | 0.348 | 16.41 | 0.38 | 13.03 | 54.64512058 | 104.7911672 |
| 9/25/2010 19:30 | 4.054139 | | 0.348 | 16.41 | 0.38 | 13.01 | 54.64512058 | 104.7911672 |
| 9/25/2010 19:45 | 4.054139 | | 0.348 | 16.41 | 0.38 | 12.99 | 54.64512058 | 104.7911672 |
| 9/25/2010 20:00 | 4.054139 | | 0.348 | 16.41 | 0.38 | 12.96 | 54.64512058 | 104.7911672 |
| 9/25/2010 20:15 | 4.054183 | | 0.348 | 16.41 | 0.38 | 12.94 | 54.64511303 | 104.7911695 |
| 9/25/2010 20:30 | 4.054379 | | 0.348 | 16.42 | 0.38 | 12.93 | 54.64507944 | 104.7911798 |
| 9/25/2010 20:45 | 4.054621 | | 0.348 | 16.42 | 0.38 | 12.91 | 54.64503796 | 104.7911924 |
| 9/25/2010 21:00 | 4.054774 | | 0.348 | 16.42 | 0.38 | 12.89 | 54.64501174 | 104.7912004 |
| 9/25/2010 21:15 | 4.054873 | | 0.348 | 16.42 | 0.38 | 12.87 | 54.64499477 | 104.7912056 |
| 9/25/2010 21:30 | 4.054884 | | 0.348 | 16.42 | 0.38 | 12.85 | 54.64499288 | 104.7912062 |
| 9/25/2010 21:45 | 4.054986 | | 0.348 | 16.42 | 0.38 | 12.83 | 54.6449754 | 104.7912115 |
| 9/25/2010 22:00 | 4.055196 | | 0.348 | 16.43 | 0.38 | 12.81 | 54.64493941 | 104.7912225 |
| 9/25/2010 22:15 | 4.055404 | | 0.348 | 16.43 | 0.38 | 12.8 | 54.64490375 | 104.7912333 |
| 9/25/2010 22:30 | 4.055483 | | 0.348 | 16.43 | 0.38 | 12.78 | 54.64489021 | 104.7912375 |
| 9/25/2010 22:45 | 4.058703 | | 0.348 | 16.43 | 0.38 | 12.76 | 54.64433831 | 104.7914057 |
| 9/25/2010 23:00 | 4.058706 | | 0.348 | 16.43 | 0.38 | 12.75 | 54.64433779 | 104.7914058 |
| 9/25/2010 23:15 | 4.060306 | | 0.348 | 16.43 | 0.38 | 12.73 | 54.64406355 | 104.7914894 |
| 9/25/2010 23:30 | 4.061904 | | 0.348 | 16.43 | 0.38 | 12.72 | 54.64378965 | 104.7915729 |
| 9/25/2010 23:45 | 4.06186 | | 0.348 | 16.43 | 0.38 | 12.71 | 54.6437972 | 104.7915706 |
| 9/26/2010 0:00 | 4.074508 | | 0.348 | 16.43 | 0.38 | 12.69 | 54.64162933 | 104.7922314 |
| 9/26/2010 0:15 | 4.069583 | | 0.348 | 16.42 | 0.38 | 12.68 | 54.64247347 | 104.7919741 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/26/2010 0:30 | 4.080752 | | 0.348 | 16.43 | 0.38 | 12.66 | 54.64055911 | 104.7925576 |
| 9/26/2010 0:45 | 4.074469 | | 0.348 | 16.43 | 0.38 | 12.65 | 54.64163601 | 104.7922293 |
| 9/26/2010 1:00 | 4.077679 | | 0.348 | 16.43 | 0.38 | 12.64 | 54.64108582 | 104.792397 |
| 9/26/2010 1:15 | 4.085795 | | 0.348 | 16.43 | 0.38 | 12.62 | 54.63969474 | 104.792821 |
| 9/26/2010 1:30 | 4.101871 | | 0.348 | 16.43 | 0.38 | 12.61 | 54.63693931 | 104.7936609 |
| 9/26/2010 1:45 | 4.103496 | | 0.348 | 16.43 | 0.38 | 12.6 | 54.63666079 | 104.7937458 |
| 9/26/2010 2:00 | 4.111499 | | 0.348 | 16.43 | 0.38 | 12.59 | 54.63528907 | 104.7941639 |
| 9/26/2010 2:15 | 4.122698 | | 0.348 | 16.43 | 0.38 | 12.58 | 54.63336956 | 104.794749 |
| 9/26/2010 2:30 | 4.121098 | | 0.348 | 16.43 | 0.38 | 12.56 | 54.6336438 | 104.7946654 |
| 9/26/2010 2:45 | 4.141896 | | 0.348 | 16.43 | 0.38 | 12.55 | 54.63007903 | 104.7957519 |
| 9/26/2010 3:00 | 4.138696 | | 0.348 | 16.43 | 0.38 | 12.54 | 54.63062751 | 104.7955847 |
| 9/26/2010 3:15 | 4.151463 | | 0.348 | 16.43 | 0.38 | 12.53 | 54.62843924 | 104.7962517 |
| 9/26/2010 3:30 | 4.153068 | | 0.348 | 16.43 | 0.38 | 12.51 | 54.62816414 | 104.7963356 |
| 9/26/2010 3:45 | 4.154687 | | 0.348 | 16.43 | 0.38 | 12.51 | 54.62788665 | 104.7964201 |
| 9/26/2010 4:00 | 4.159493 | | 0.348 | 16.43 | 0.38 | 12.5 | 54.6270629 | 104.7966712 |
| 9/26/2010 4:15 | 4.170692 | | 0.348 | 16.43 | 0.38 | 12.49 | 54.62514339 | 104.7972563 |
| 9/26/2010 4:30 | 4.18349 | | 0.348 | 16.43 | 0.38 | 12.48 | 54.62294981 | 104.7979249 |
| 9/26/2010 4:45 | 4.175491 | | 0.348 | 16.43 | 0.38 | 12.48 | 54.62432084 | 104.797507 |
| 9/26/2010 5:00 | 4.173891 | | 0.348 | 16.43 | 0.38 | 12.47 | 54.62459508 | 104.7974234 |
| 9/26/2010 5:15 | 4.185058 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.62268106 | 104.7980068 |
| 9/26/2010 5:30 | 4.194659 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.62103545 | 104.7985084 |
| 9/26/2010 5:45 | 4.204213 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.61939789 | 104.7990075 |
| 9/26/2010 6:00 | 4.196098 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.6207888 | 104.7985836 |
| 9/26/2010 6:15 | 4.205656 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.61915056 | 104.7990829 |
| 9/26/2010 6:30 | 4.245611 | | 0.348 | 16.43 | 0.38 | 12.52 | 54.61230227 | 104.8011703 |
| 9/26/2010 6:45 | 4.247203 | | 0.348 | 16.43 | 0.38 | 12.66 | 54.61202941 | 104.8012534 |
| 9/26/2010 7:00 | 4.247029 | | 0.348 | 16.42 | 0.38 | 12.72 | 54.61205923 | 104.8012443 |
| 9/26/2010 7:15 | 4.23889 | | 0.348 | 16.42 | 0.38 | 12.83 | 54.61345425 | 104.8008191 |
| 9/26/2010 7:30 | 4.250002 | | 0.348 | 16.42 | 0.38 | 13.02 | 54.61154966 | 104.8013997 |
| 9/26/2010 7:45 | 4.246781 | | 0.348 | 16.42 | 0.38 | 13.26 | 54.61210174 | 104.8012314 |
| 9/26/2010 8:00 | 4.246872 | | 0.348 | 16.42 | 0.38 | 13.49 | 54.61208614 | 104.8012361 |
| 9/26/2010 8:15 | 4.248456 | | 0.348 | 16.42 | 0.38 | 13.49 | 54.61181464 | 104.8013189 |
| 9/26/2010 8:30 | 4.254652 | | 0.348 | 16.42 | 0.38 | 13.49 | 54.61075265 | 104.8016426 |
| 9/26/2010 8:45 | 4.265609 | | 0.348 | 16.41 | 0.38 | 13.48 | 54.60887462 | 104.802215 |
| 9/26/2010 9:00 | 4.276568 | | 0.348 | 16.41 | 0.38 | 13.46 | 54.60699624 | 104.8027875 |
| 9/26/2010 9:15 | 4.306857 | | 0.348 | 16.41 | 0.38 | 13.45 | 54.60180471 | 104.8043699 |
| 9/26/2010 9:30 | 4.318027 | | 0.348 | 16.41 | 0.38 | 13.44 | 54.59989017 | 104.8049535 |
| 9/26/2010 9:45 | 4.316424 | | 0.348 | 16.41 | 0.38 | 13.42 | 54.60016493 | 104.8048697 |
| 9/26/2010 10:00 | 4.314825 | | 0.348 | 16.41 | 0.38 | 13.42 | 54.600439 | 104.8047862 |
| 9/26/2010 10:15 | 4.316424 | | 0.348 | 16.41 | 0.38 | 13.41 | 54.60016493 | 104.8048697 |
| 9/26/2010 10:30 | 4.318023 | | 0.348 | 16.41 | 0.38 | 13.4 | 54.59989086 | 104.8049533 |
| 9/26/2010 10:45 | 4.32442 | | 0.348 | 16.41 | 0.38 | 13.39 | 54.59879441 | 104.8052875 |
| 9/26/2010 11:00 | 4.324409 | | 0.348 | 16.41 | 0.38 | 13.38 | 54.5987963 | 104.8052869 |
| 9/26/2010 11:15 | 4.319533 | | 0.348 | 16.42 | 0.381 | 13.36 | 54.59963204 | 104.8050322 |
| 9/26/2010 11:30 | 4.316101 | | 0.348 | 16.42 | 0.38 | 13.35 | 54.60022029 | 104.8048529 |
| 9/26/2010 11:45 | 4.325185 | | 0.348 | 16.4 | 0.38 | 13.32 | 54.59866329 | 104.8053274 |
| 9/26/2010 12:00 | 4.340744 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.59599648 | 104.8061403 |
| 9/26/2010 12:15 | 4.364573 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.59191219 | 104.8073852 |
| 9/26/2010 12:30 | 4.362936 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.59219277 | 104.8072996 |
| 9/26/2010 12:45 | 4.364528 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.5919199 | 104.8073828 |
| 9/26/2010 13:00 | 4.372521 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.5905499 | 104.8078004 |
| 9/26/2010 13:15 | 4.367726 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.59137176 | 104.8075499 |
| 9/26/2010 13:30 | 4.378916 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.5894538 | 104.8081345 |
| 9/26/2010 13:45 | 4.383713 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.58863159 | 104.8083851 |
| 9/26/2010 14:00 | 4.385312 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.58835752 | 104.8084686 |
| 9/26/2010 14:15 | 4.367726 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.59137176 | 104.8075499 |
| 9/26/2010 14:30 | 4.378916 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.5894538 | 104.8081345 |
| 9/26/2010 14:45 | 4.385312 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.58835752 | 104.8084686 |
| 9/26/2010 15:00 | 4.374121 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.59027566 | 104.807884 |
| 9/26/2010 15:15 | 4.377318 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.58972769 | 104.808051 |
| 9/26/2010 15:30 | 4.372535 | | 0.348 | 16.39 | 0.38 | 13.32 | 54.5905475 | 104.8078011 |
| 9/26/2010 15:45 | 4.37256 | | 0.348 | 16.39 | 0.38 | 13.32 | 54.59054322 | 104.8078024 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/26/2010 16:00 | 4.377334 | | 0.348 | 16.39 | 0.38 | 13.32 | 54.58972495 | 104.8080518 |
| 9/26/2010 16:15 | 4.36934 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.59109512 | 104.8076342 |
| 9/26/2010 16:30 | 4.359809 | | 0.348 | 16.41 | 0.381 | 13.32 | 54.59272874 | 104.8071363 |
| 9/26/2010 16:45 | 4.34711 | | 0.348 | 16.4 | 0.381 | 13.33 | 54.59490535 | 104.8064729 |
| 9/26/2010 17:00 | 4.328022 | | 0.348 | 16.41 | 0.381 | 13.33 | 54.59817703 | 104.8054756 |
| 9/26/2010 17:15 | 4.310436 | | 0.348 | 16.4 | 0.381 | 13.34 | 54.60119127 | 104.8045569 |
| 9/26/2010 17:30 | 4.315437 | | 0.348 | 16.41 | 0.381 | 13.26 | 54.6003341 | 104.8048182 |
| 9/26/2010 17:45 | 4.309339 | | 0.348 | 16.41 | 0.38 | 13.2 | 54.6013793 | 104.8044996 |
| 9/26/2010 18:00 | 4.303227 | | 0.348 | 16.42 | 0.38 | 13.14 | 54.60242689 | 104.8041803 |
| 9/26/2010 18:15 | 4.30187 | | 0.348 | 16.41 | 0.38 | 13.11 | 54.60265948 | 104.8041094 |
| 9/26/2010 18:30 | 4.306752 | | 0.348 | 16.41 | 0.38 | 13.07 | 54.60182271 | 104.8043644 |
| 9/26/2010 18:45 | 4.302004 | | 0.348 | 16.41 | 0.38 | 13.04 | 54.60263651 | 104.8041164 |
| 9/26/2010 19:00 | 4.294025 | | 0.348 | 16.41 | 0.38 | 13.01 | 54.60400412 | 104.8036995 |
| 9/26/2010 19:15 | 4.294029 | | 0.348 | 16.42 | 0.38 | 12.99 | 54.60400343 | 104.8036998 |
| 9/26/2010 19:30 | 4.284433 | | 0.348 | 16.41 | 0.38 | 12.96 | 54.60564818 | 104.8031984 |
| 9/26/2010 19:45 | 4.265242 | | 0.348 | 16.41 | 0.38 | 12.94 | 54.60893752 | 104.8021958 |
| 9/26/2010 20:00 | 4.263642 | | 0.348 | 16.41 | 0.38 | 12.92 | 54.60921176 | 104.8021123 |
| 9/26/2010 20:15 | 4.24605 | | 0.348 | 16.41 | 0.38 | 12.9 | 54.61222703 | 104.8011932 |
| 9/26/2010 20:30 | 4.24605 | | 0.348 | 16.41 | 0.38 | 12.88 | 54.61222703 | 104.8011932 |
| 9/26/2010 20:45 | 4.24605 | | 0.348 | 16.41 | 0.38 | 12.86 | 54.61222703 | 104.8011932 |
| 9/26/2010 21:00 | 4.24605 | | 0.348 | 16.41 | 0.381 | 12.84 | 54.61222703 | 104.8011932 |
| 9/26/2010 21:15 | 4.24605 | | 0.348 | 16.41 | 0.38 | 12.82 | 54.61222703 | 104.8011932 |
| 9/26/2010 21:30 | 4.242852 | | 0.348 | 16.41 | 0.38 | 12.8 | 54.61277517 | 104.8010261 |
| 9/26/2010 21:45 | 4.236455 | | 0.348 | 16.41 | 0.38 | 12.79 | 54.61387161 | 104.8006919 |
| 9/26/2010 22:00 | 4.226859 | | 0.348 | 16.41 | 0.38 | 12.77 | 54.61551637 | 104.8001906 |
| 9/26/2010 22:15 | 4.212466 | | 0.348 | 16.41 | 0.38 | 12.75 | 54.61798333 | 104.7994387 |
| 9/26/2010 22:30 | 4.186878 | | 0.348 | 16.41 | 0.38 | 12.74 | 54.62236911 | 104.7981019 |
| 9/26/2010 22:45 | 4.167686 | | 0.348 | 16.41 | 0.381 | 12.72 | 54.62565862 | 104.7970993 |
| 9/26/2010 23:00 | 4.150095 | | 0.348 | 16.41 | 0.381 | 12.7 | 54.62867372 | 104.7961803 |
| 9/26/2010 23:15 | 4.150095 | | 0.348 | 16.41 | 0.381 | 12.69 | 54.62867372 | 104.7961803 |
| 9/26/2010 23:30 | 4.150095 | | 0.348 | 16.41 | 0.381 | 12.68 | 54.62867372 | 104.7961803 |
| 9/26/2010 23:45 | 4.150095 | | 0.348 | 16.41 | 0.381 | 12.66 | 54.62867372 | 104.7961803 |
| 9/27/2010 0:00 | 4.150095 | | 0.348 | 16.41 | 0.381 | 12.65 | 54.62867372 | 104.7961803 |
| 9/27/2010 0:15 | 4.150095 | | 0.348 | 16.41 | 0.38 | 12.63 | 54.62867372 | 104.7961803 |
| 9/27/2010 0:30 | 4.148495 | | 0.348 | 16.41 | 0.381 | 12.62 | 54.62894796 | 104.7960967 |
| 9/27/2010 0:45 | 4.142098 | | 0.348 | 16.41 | 0.38 | 12.61 | 54.6300444 | 104.7957625 |
| 9/27/2010 1:00 | 4.122909 | | 0.348 | 16.41 | 0.381 | 12.59 | 54.6333334 | 104.79476 |
| 9/27/2010 1:15 | 4.090975 | | 0.348 | 16.41 | 0.38 | 12.58 | 54.63880689 | 104.7930917 |
| 9/27/2010 1:30 | 4.081459 | | 0.348 | 16.41 | 0.38 | 12.57 | 54.64043793 | 104.7925945 |
| 9/27/2010 1:45 | 4.068814 | | 0.348 | 16.42 | 0.38 | 12.56 | 54.64260528 | 104.7919339 |
| 9/27/2010 2:00 | 4.056131 | | 0.348 | 16.42 | 0.38 | 12.55 | 54.64477915 | 104.7912713 |
| 9/27/2010 2:15 | 4.056238 | | 0.348 | 16.42 | 0.38 | 12.54 | 54.64476081 | 104.7912769 |
| 9/27/2010 2:30 | 4.054588 | | 0.348 | 16.42 | 0.38 | 12.53 | 54.64504362 | 104.7911907 |
| 9/27/2010 2:45 | 4.054596 | | 0.348 | 16.42 | 0.381 | 12.52 | 54.64504225 | 104.7911911 |
| 9/27/2010 3:00 | 4.054654 | | 0.348 | 16.42 | 0.38 | 12.51 | 54.6450323 | 104.7911942 |
| 9/27/2010 3:15 | 4.040366 | | 0.348 | 16.42 | 0.38 | 12.51 | 54.64748127 | 104.7904477 |
| 9/27/2010 3:30 | 4.019545 | | 0.348 | 16.42 | 0.38 | 12.5 | 54.65104999 | 104.78936 |
| 9/27/2010 3:45 | 4.016341 | | 0.348 | 16.42 | 0.38 | 12.5 | 54.65159915 | 104.7891926 |
| 9/27/2010 4:00 | 3.990804 | | 0.348 | 16.42 | 0.38 | 12.49 | 54.65597619 | 104.7878585 |
| 9/27/2010 4:15 | 3.984445 | | 0.348 | 16.42 | 0.381 | 12.49 | 54.65706613 | 104.7875262 |
| 9/27/2010 4:30 | 3.978101 | | 0.348 | 16.42 | 0.38 | 12.49 | 54.65815349 | 104.7871948 |
| 9/27/2010 4:45 | 3.963642 | | 0.348 | 16.42 | 0.38 | 12.48 | 54.66063176 | 104.7864394 |
| 9/27/2010 5:00 | 3.958794 | | 0.348 | 16.42 | 0.38 | 12.48 | 54.66146271 | 104.7861862 |
| 9/27/2010 5:15 | 3.96038 | | 0.348 | 16.42 | 0.38 | 12.48 | 54.66119087 | 104.786269 |
| 9/27/2010 5:30 | 3.958805 | | 0.348 | 16.42 | 0.38 | 12.47 | 54.66146082 | 104.7861867 |
| 9/27/2010 5:45 | 3.958827 | | 0.348 | 16.42 | 0.38 | 12.47 | 54.66145705 | 104.7861879 |
| 9/27/2010 6:00 | 3.941253 | | 0.348 | 16.42 | 0.381 | 12.46 | 54.66446924 | 104.7852698 |
| 9/27/2010 6:15 | 3.918957 | | 0.348 | 16.42 | 0.381 | 12.51 | 54.66829077 | 104.784105 |
| 9/27/2010 6:30 | 3.902988 | | 0.348 | 16.42 | 0.381 | 12.67 | 54.67102786 | 104.7832707 |
| 9/27/2010 6:45 | 3.89173 | | 0.348 | 16.42 | 0.381 | 12.87 | 54.67295748 | 104.7826826 |
| 9/27/2010 7:00 | 3.88689 | | 0.348 | 16.42 | 0.381 | 13.11 | 54.67378705 | 104.7824297 |
| 9/27/2010 7:15 | 3.87568 | | 0.348 | 16.42 | 0.381 | 13.35 | 54.67570845 | 104.7818441 |

## Table D-28. Groundwater Elevations (Part 18 of 27)

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/27/2010 7:30 | 3.86288 | | 0.348 | 16.42 | 0.38 | 13.49 | 54.67790237 | 104.7811754 |
| 9/27/2010 7:45 | 3.862821 | | 0.348 | 16.42 | 0.381 | 13.48 | 54.67791248 | 104.7811723 |
| 9/27/2010 8:00 | 3.862648 | | 0.348 | 16.42 | 0.381 | 13.46 | 54.67794213 | 104.7811632 |
| 9/27/2010 8:15 | 3.860788 | | 0.348 | 16.41 | 0.381 | 13.45 | 54.67826094 | 104.7810661 |
| 9/27/2010 8:30 | 3.854274 | | 0.348 | 16.41 | 0.381 | 13.44 | 54.67937744 | 104.7807258 |
| 9/27/2010 8:45 | 3.851043 | | 0.348 | 16.41 | 0.381 | 13.42 | 54.67993123 | 104.780557 |
| 9/27/2010 9:00 | 3.822251 | | 0.348 | 16.41 | 0.381 | 13.4 | 54.68486618 | 104.7790528 |
| 9/27/2010 9:15 | 3.807857 | | 0.348 | 16.41 | 0.38 | 13.39 | 54.68733331 | 104.7783008 |
| 9/27/2010 9:30 | 3.803026 | | 0.348 | 16.41 | 0.381 | 13.37 | 54.68816134 | 104.7780484 |
| 9/27/2010 9:45 | 3.793218 | | 0.348 | 16.4 | 0.381 | 13.36 | 54.68984243 | 104.777536 |
| 9/27/2010 10:00 | 3.783133 | | 0.348 | 16.41 | 0.381 | 13.34 | 54.691571 | 104.7770092 |
| 9/27/2010 10:15 | 3.769971 | | 0.348 | 16.41 | 0.381 | 13.33 | 54.69382697 | 104.7763215 |
| 9/27/2010 10:30 | 3.726674 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.70124808 | 104.7740596 |
| 9/27/2010 10:45 | 3.718648 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.70262373 | 104.7736403 |
| 9/27/2010 11:00 | 3.717043 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.70289883 | 104.7735564 |
| 9/27/2010 11:15 | 3.717043 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.70289883 | 104.7735564 |
| 9/27/2010 11:30 | 3.717043 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.70289883 | 104.7735564 |
| 9/27/2010 11:45 | 3.70905 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.70426883 | 104.7731389 |
| 9/27/2010 12:00 | 3.693062 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.70700917 | 104.7723036 |
| 9/27/2010 12:15 | 3.688266 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.70783121 | 104.772053 |
| 9/27/2010 12:30 | 3.665884 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.71166748 | 104.7708838 |
| 9/27/2010 12:45 | 3.638706 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.71632579 | 104.7694639 |
| 9/27/2010 13:00 | 3.624317 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.71879207 | 104.7687122 |
| 9/27/2010 13:15 | 3.62112 | | 0.348 | 16.39 | 0.381 | 13.26 | 54.71934003 | 104.7685452 |
| 9/27/2010 13:30 | 3.62112 | | 0.348 | 16.39 | 0.381 | 13.26 | 54.71934003 | 104.7685452 |
| 9/27/2010 13:45 | 3.600336 | | 0.348 | 16.39 | 0.381 | 13.25 | 54.72290241 | 104.7674593 |
| 9/27/2010 14:00 | 3.590744 | | 0.348 | 16.39 | 0.381 | 13.25 | 54.72454648 | 104.7669582 |
| 9/27/2010 14:15 | 3.574756 | | 0.348 | 16.39 | 0.381 | 13.25 | 54.72728682 | 104.766123 |
| 9/27/2010 14:30 | 3.571559 | | 0.348 | 16.39 | 0.381 | 13.24 | 54.72783479 | 104.765956 |
| 9/27/2010 14:45 | 3.553973 | | 0.348 | 16.39 | 0.381 | 13.24 | 54.73084903 | 104.7650372 |
| 9/27/2010 15:00 | 3.5204 | | 0.348 | 16.39 | 0.381 | 13.23 | 54.73660344 | 104.7632833 |
| 9/27/2010 15:15 | 3.5204 | | 0.348 | 16.39 | 0.381 | 13.23 | 54.73660344 | 104.7632833 |
| 9/27/2010 15:30 | 3.509208 | | 0.348 | 16.39 | 0.381 | 13.24 | 54.73852175 | 104.7626986 |
| 9/27/2010 15:45 | 3.490024 | | 0.348 | 16.39 | 0.381 | 13.24 | 54.74180989 | 104.7616963 |
| 9/27/2010 16:00 | 3.483629 | | 0.348 | 16.39 | 0.381 | 13.24 | 54.74290599 | 104.7613623 |
| 9/27/2010 16:15 | 3.477234 | | 0.348 | 16.39 | 0.381 | 13.25 | 54.74400209 | 104.7610282 |
| 9/27/2010 16:30 | 3.472438 | | 0.348 | 16.39 | 0.381 | 13.25 | 54.74482413 | 104.7607776 |
| 9/27/2010 16:45 | 3.46924 | | 0.348 | 16.39 | 0.381 | 13.26 | 54.74537226 | 104.7606105 |
| 9/27/2010 17:00 | 3.45645 | | 0.348 | 16.39 | 0.381 | 13.26 | 54.74756447 | 104.7599423 |
| 9/27/2010 17:15 | 3.438864 | | 0.348 | 16.39 | 0.38 | 13.27 | 54.75057871 | 104.7590236 |
| 9/27/2010 17:30 | 3.434068 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.75140074 | 104.7587731 |
| 9/27/2010 17:45 | 3.429272 | | 0.348 | 16.39 | 0.381 | 13.2 | 54.75222278 | 104.7585225 |
| 9/27/2010 18:00 | 3.429274 | | 0.348 | 16.39 | 0.381 | 13.14 | 54.75222244 | 104.7585226 |
| 9/27/2010 18:15 | 3.429356 | | 0.348 | 16.39 | 0.38 | 13.09 | 54.75220838 | 104.7585269 |
| 9/27/2010 18:30 | 3.429651 | | 0.348 | 16.4 | 0.38 | 13.04 | 54.75215782 | 104.7585423 |
| 9/27/2010 18:45 | 3.430051 | | 0.348 | 16.4 | 0.381 | 13.01 | 54.75208926 | 104.7585632 |
| 9/27/2010 19:00 | 3.430308 | | 0.348 | 16.4 | 0.381 | 12.98 | 54.75204521 | 104.7585766 |
| 9/27/2010 19:15 | 3.430399 | | 0.348 | 16.41 | 0.38 | 12.95 | 54.75202961 | 104.7585814 |
| 9/27/2010 19:30 | 3.430421 | | 0.348 | 16.4 | 0.381 | 12.93 | 54.75202584 | 104.7585825 |
| 9/27/2010 19:45 | 3.430425 | | 0.348 | 16.41 | 0.38 | 12.9 | 54.75202516 | 104.7585827 |
| 9/27/2010 20:00 | 3.432024 | | 0.348 | 16.42 | 0.38 | 12.88 | 54.75175109 | 104.7586663 |
| 9/27/2010 20:15 | 3.446418 | | 0.348 | 16.41 | 0.38 | 12.86 | 54.74928395 | 104.7594183 |
| 9/27/2010 20:30 | 3.449616 | | 0.348 | 16.41 | 0.381 | 12.84 | 54.74873582 | 104.7595853 |
| 9/27/2010 20:45 | 3.459212 | | 0.348 | 16.41 | 0.381 | 12.82 | 54.74709106 | 104.7600866 |
| 9/27/2010 21:00 | 3.46401 | | 0.348 | 16.41 | 0.38 | 12.81 | 54.74626869 | 104.7603373 |
| 9/27/2010 21:15 | 3.475204 | | 0.348 | 16.41 | 0.38 | 12.78 | 54.74435003 | 104.7609221 |
| 9/27/2010 21:30 | 3.478403 | | 0.348 | 16.41 | 0.38 | 12.77 | 54.74380173 | 104.7610892 |
| 9/27/2010 21:45 | 3.478403 | | 0.348 | 16.41 | 0.38 | 12.75 | 54.74380173 | 104.7610892 |
| 9/27/2010 22:00 | 3.481601 | | 0.348 | 16.41 | 0.38 | 12.74 | 54.74325359 | 104.7612563 |
| 9/27/2010 22:15 | 3.481601 | | 0.348 | 16.41 | 0.38 | 12.72 | 54.74325359 | 104.7612563 |
| 9/27/2010 22:30 | 3.505591 | | 0.348 | 16.41 | 0.38 | 12.7 | 54.7391417 | 104.7625096 |
| 9/27/2010 22:45 | 3.542374 | | 0.348 | 16.41 | 0.381 | 12.69 | 54.7328371 | 104.7644313 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/27/2010 23:00 | 3.57116 | | 0.348 | 16.41 | 0.38 | 12.67 | 54.72790318 | 104.7659351 |
| 9/27/2010 23:15 | 3.574404 | | 0.348 | 16.41 | 0.381 | 12.66 | 54.72734715 | 104.7661046 |
| 9/27/2010 23:30 | 3.574534 | | 0.348 | 16.42 | 0.38 | 12.64 | 54.72732487 | 104.7661114 |
| 9/27/2010 23:45 | 3.576354 | | 0.348 | 16.42 | 0.38 | 12.63 | 54.72701292 | 104.7662065 |
| 9/28/2010 0:00 | 3.592524 | | 0.348 | 16.42 | 0.38 | 12.62 | 54.72424139 | 104.7670512 |
| 9/28/2010 0:15 | 3.59419 | | 0.348 | 16.42 | 0.38 | 12.61 | 54.72395583 | 104.7671383 |
| 9/28/2010 0:30 | 3.616628 | | 0.348 | 16.42 | 0.38 | 12.59 | 54.72010996 | 104.7683105 |
| 9/28/2010 0:45 | 3.645401 | | 0.348 | 16.42 | 0.38 | 12.58 | 54.71517827 | 104.7698137 |
| 9/28/2010 1:00 | 3.666157 | | 0.348 | 16.42 | 0.38 | 12.57 | 54.71162069 | 104.770898 |
| 9/28/2010 1:15 | 3.670941 | | 0.348 | 16.42 | 0.38 | 12.56 | 54.71080071 | 104.7711479 |
| 9/28/2010 1:30 | 3.670965 | | 0.348 | 16.42 | 0.38 | 12.55 | 54.7107966 | 104.7711492 |
| 9/28/2010 1:45 | 3.6822 | | 0.348 | 16.42 | 0.38 | 12.54 | 54.70887092 | 104.7717361 |
| 9/28/2010 2:00 | 3.69177 | | 0.348 | 16.42 | 0.38 | 12.53 | 54.70723062 | 104.7722361 |
| 9/28/2010 2:15 | 3.710979 | | 0.348 | 16.42 | 0.38 | 12.51 | 54.7039382 | 104.7732396 |
| 9/28/2010 2:30 | 3.746166 | | 0.348 | 16.42 | 0.38 | 12.51 | 54.69790715 | 104.7750779 |
| 9/28/2010 2:45 | 3.76213 | | 0.348 | 16.42 | 0.38 | 12.5 | 54.69517092 | 104.7759119 |
| 9/28/2010 3:00 | 3.766942 | | 0.348 | 16.42 | 0.38 | 12.5 | 54.69434614 | 104.7761633 |
| 9/28/2010 3:15 | 3.767017 | | 0.348 | 16.42 | 0.38 | 12.5 | 54.69433329 | 104.7761672 |
| 9/28/2010 3:30 | 3.781663 | | 0.348 | 16.43 | 0.38 | 12.49 | 54.69182296 | 104.7769324 |
| 9/28/2010 3:45 | 3.786648 | | 0.348 | 16.43 | 0.38 | 12.49 | 54.69096853 | 104.7771928 |
| 9/28/2010 4:00 | 3.799516 | | 0.348 | 16.43 | 0.38 | 12.49 | 54.68876296 | 104.7778651 |
| 9/28/2010 4:15 | 3.813933 | | 0.348 | 16.43 | 0.38 | 12.48 | 54.68629188 | 104.7786182 |
| 9/28/2010 4:30 | 3.826734 | | 0.348 | 16.43 | 0.38 | 12.48 | 54.68409779 | 104.779287 |
| 9/28/2010 4:45 | 3.844332 | | 0.348 | 16.43 | 0.38 | 12.47 | 54.6810815 | 104.7802064 |
| 9/28/2010 5:00 | 3.865129 | | 0.348 | 16.43 | 0.38 | 12.47 | 54.67751689 | 104.7812929 |
| 9/28/2010 5:15 | 3.881127 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.67477483 | 104.7821286 |
| 9/28/2010 5:30 | 3.889126 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.6734038 | 104.7825465 |
| 9/28/2010 5:45 | 3.893926 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.67258108 | 104.7827973 |
| 9/28/2010 6:00 | 3.909924 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.66983903 | 104.7836331 |
| 9/28/2010 6:15 | 3.919523 | | 0.348 | 16.43 | 0.38 | 12.51 | 54.66819376 | 104.7841345 |
| 9/28/2010 6:30 | 3.933921 | | 0.348 | 16.43 | 0.38 | 12.63 | 54.66572594 | 104.7848867 |
| 9/28/2010 6:45 | 3.945108 | | 0.348 | 16.43 | 0.38 | 12.82 | 54.66380849 | 104.7854712 |
| 9/28/2010 7:00 | 3.959437 | | 0.348 | 16.43 | 0.38 | 13.05 | 54.6613525 | 104.7862198 |
| 9/28/2010 7:15 | 3.959184 | | 0.348 | 16.42 | 0.38 | 13.28 | 54.66139586 | 104.7862065 |
| 9/28/2010 7:30 | 3.958992 | | 0.348 | 16.42 | 0.38 | 13.47 | 54.66142877 | 104.7861965 |
| 9/28/2010 7:45 | 3.958697 | | 0.348 | 16.42 | 0.38 | 13.46 | 54.66147933 | 104.7861811 |
| 9/28/2010 8:00 | 3.961563 | | 0.348 | 16.41 | 0.38 | 13.46 | 54.6609881 | 104.7863308 |
| 9/28/2010 8:15 | 3.967826 | | 0.348 | 16.41 | 0.38 | 13.45 | 54.65991462 | 104.786658 |
| 9/28/2010 8:30 | 3.99018 | | 0.348 | 16.41 | 0.38 | 13.43 | 54.65608315 | 104.7878259 |
| 9/28/2010 8:45 | 3.99977 | | 0.348 | 16.41 | 0.38 | 13.42 | 54.65443942 | 104.7883269 |
| 9/28/2010 9:00 | 3.999769 | | 0.348 | 16.41 | 0.38 | 13.4 | 54.65443959 | 104.7883268 |
| 9/28/2010 9:15 | 3.999769 | | 0.348 | 16.41 | 0.38 | 13.39 | 54.65443959 | 104.7883268 |
| 9/28/2010 9:30 | 4.006133 | | 0.348 | 16.42 | 0.38 | 13.37 | 54.6533488 | 104.7886593 |
| 9/28/2010 9:45 | 4.005927 | | 0.348 | 16.41 | 0.38 | 13.36 | 54.65338411 | 104.7886485 |
| 9/28/2010 10:00 | 4.005502 | | 0.348 | 16.41 | 0.38 | 13.35 | 54.65345696 | 104.7886263 |
| 9/28/2010 10:15 | 4.005095 | | 0.348 | 16.4 | 0.381 | 13.33 | 54.65352672 | 104.7886051 |
| 9/28/2010 10:30 | 3.995301 | | 0.348 | 16.39 | 0.38 | 13.32 | 54.65520541 | 104.7880934 |
| 9/28/2010 10:45 | 3.998435 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.65466824 | 104.7882571 |
| 9/28/2010 11:00 | 3.993625 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.65549268 | 104.7880058 |
| 9/28/2010 11:15 | 3.987228 | | 0.348 | 16.39 | 0.38 | 13.28 | 54.65658912 | 104.7876716 |
| 9/28/2010 11:30 | 3.980834 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.65768505 | 104.7873376 |
| 9/28/2010 11:45 | 3.979234 | | 0.348 | 16.39 | 0.38 | 13.27 | 54.65795929 | 104.787254 |
| 9/28/2010 12:00 | 3.977636 | | 0.348 | 16.39 | 0.38 | 13.26 | 54.65823319 | 104.7871705 |
| 9/28/2010 12:15 | 3.974438 | | 0.348 | 16.39 | 0.38 | 13.26 | 54.65878133 | 104.7870035 |
| 9/28/2010 12:30 | 3.966445 | | 0.348 | 16.39 | 0.38 | 13.26 | 54.66015133 | 104.7865859 |
| 9/28/2010 12:45 | 3.963248 | | 0.348 | 16.39 | 0.38 | 13.26 | 54.66069929 | 104.7864189 |
| 9/28/2010 13:00 | 3.964846 | | 0.348 | 16.39 | 0.38 | 13.25 | 54.6604254 | 104.7865023 |
| 9/28/2010 13:15 | 3.94726 | | 0.348 | 16.39 | 0.38 | 13.25 | 54.66343964 | 104.7855836 |
| 9/28/2010 13:30 | 3.950458 | | 0.348 | 16.39 | 0.38 | 13.24 | 54.6628915 | 104.7857507 |
| 9/28/2010 13:45 | 3.956852 | | 0.348 | 16.39 | 0.381 | 13.23 | 54.66179557 | 104.7860847 |
| 9/28/2010 14:00 | 3.948859 | | 0.348 | 16.38 | 0.381 | 13.23 | 54.66316557 | 104.7856671 |
| 9/28/2010 14:15 | 3.910489 | | 0.348 | 16.39 | 0.38 | 13.23 | 54.66974219 | 104.7836626 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/28/2010 14:30 | 3.894502 | | 0.348 | 16.39 | 0.381 | 13.23 | 54.67248236 | 104.7828274 |
| 9/28/2010 14:45 | 3.878515 | | 0.348 | 16.38 | 0.381 | 13.23 | 54.67522253 | 104.7819922 |
| 9/28/2010 15:00 | 3.87212 | | 0.348 | 16.39 | 0.381 | 13.23 | 54.67631863 | 104.7816581 |
| 9/28/2010 15:15 | 3.862528 | | 0.348 | 16.39 | 0.38 | 13.23 | 54.6779627 | 104.781157 |
| 9/28/2010 15:30 | 3.862528 | | 0.348 | 16.39 | 0.381 | 13.23 | 54.6779627 | 104.781157 |
| 9/28/2010 15:45 | 3.860929 | | 0.348 | 16.39 | 0.38 | 13.23 | 54.67823677 | 104.7810734 |
| 9/28/2010 16:00 | 3.860929 | | 0.348 | 16.38 | 0.38 | 13.23 | 54.67823677 | 104.7810734 |
| 9/28/2010 16:15 | 3.85933 | | 0.348 | 16.38 | 0.38 | 13.23 | 54.67851084 | 104.7809899 |
| 9/28/2010 16:30 | 3.841744 | | 0.348 | 16.39 | 0.38 | 13.24 | 54.68152508 | 104.7800712 |
| 9/28/2010 16:45 | 3.84654 | | 0.348 | 16.39 | 0.38 | 13.25 | 54.68070304 | 104.7803217 |
| 9/28/2010 17:00 | 3.825757 | | 0.348 | 16.39 | 0.38 | 13.26 | 54.68426525 | 104.779236 |
| 9/28/2010 17:15 | 3.819362 | | 0.348 | 16.39 | 0.38 | 13.26 | 54.68536135 | 104.7789019 |
| 9/28/2010 17:30 | 3.814566 | | 0.348 | 16.39 | 0.38 | 13.28 | 54.68618339 | 104.7786513 |
| 9/28/2010 17:45 | 3.812967 | | 0.348 | 16.38 | 0.38 | 13.19 | 54.68645746 | 104.7785678 |
| 9/28/2010 18:00 | 3.812978 | | 0.348 | 16.39 | 0.38 | 13.12 | 54.68645557 | 104.7785683 |
| 9/28/2010 18:15 | 3.813102 | | 0.348 | 16.4 | 0.38 | 13.08 | 54.68643432 | 104.7785748 |
| 9/28/2010 18:30 | 3.813355 | | 0.348 | 16.4 | 0.38 | 13.04 | 54.68639095 | 104.778588 |
| 9/28/2010 18:45 | 3.813682 | | 0.348 | 16.41 | 0.38 | 13 | 54.68633491 | 104.7786051 |
| 9/28/2010 19:00 | 3.81402 | | 0.348 | 16.4 | 0.381 | 12.97 | 54.68627697 | 104.7786228 |
| 9/28/2010 19:15 | 3.814186 | | 0.348 | 16.4 | 0.381 | 12.95 | 54.68624852 | 104.7786315 |
| 9/28/2010 19:30 | 3.814236 | | 0.348 | 16.4 | 0.381 | 12.92 | 54.68623995 | 104.7786341 |
| 9/28/2010 19:45 | 3.814248 | | 0.348 | 16.4 | 0.381 | 12.89 | 54.68623789 | 104.7786347 |
| 9/28/2010 20:00 | 3.827043 | | 0.348 | 16.41 | 0.38 | 12.88 | 54.68404483 | 104.7793031 |
| 9/28/2010 20:15 | 3.825444 | | 0.348 | 16.41 | 0.38 | 12.85 | 54.6843189 | 104.7792196 |
| 9/28/2010 20:30 | 3.838238 | | 0.348 | 16.41 | 0.38 | 12.83 | 54.68212601 | 104.779888 |
| 9/28/2010 20:45 | 3.846234 | | 0.348 | 16.41 | 0.38 | 12.81 | 54.68075549 | 104.7803057 |
| 9/28/2010 21:00 | 3.85583 | | 0.348 | 16.41 | 0.38 | 12.8 | 54.67911074 | 104.780807 |
| 9/28/2010 21:15 | 3.85583 | | 0.348 | 16.41 | 0.38 | 12.78 | 54.67911074 | 104.780807 |
| 9/28/2010 21:30 | 3.862227 | | 0.348 | 16.41 | 0.38 | 12.76 | 54.67801429 | 104.7811412 |
| 9/28/2010 21:45 | 3.862227 | | 0.348 | 16.41 | 0.38 | 12.74 | 54.67801429 | 104.7811412 |
| 9/28/2010 22:00 | 3.862227 | | 0.348 | 16.41 | 0.38 | 12.73 | 54.67801429 | 104.7811412 |
| 9/28/2010 22:15 | 3.862227 | | 0.348 | 16.41 | 0.381 | 12.71 | 54.67801429 | 104.7811412 |
| 9/28/2010 22:30 | 3.865425 | | 0.348 | 16.41 | 0.381 | 12.69 | 54.67746616 | 104.7813083 |
| 9/28/2010 22:45 | 3.863847 | | 0.348 | 16.41 | 0.381 | 12.68 | 54.67773662 | 104.7812259 |
| 9/28/2010 23:00 | 3.8767 | | 0.348 | 16.41 | 0.381 | 12.67 | 54.67553362 | 104.7818974 |
| 9/28/2010 23:15 | 3.879963 | | 0.348 | 16.41 | 0.381 | 12.65 | 54.67497434 | 104.7820678 |
| 9/28/2010 23:30 | 3.891213 | | 0.348 | 16.41 | 0.381 | 12.64 | 54.67304609 | 104.7826556 |
| 9/28/2010 23:45 | 3.892987 | | 0.348 | 16.42 | 0.381 | 12.63 | 54.67274203 | 104.7827482 |
| 9/29/2010 0:00 | 3.920281 | | 0.348 | 16.42 | 0.381 | 12.61 | 54.66806384 | 104.7841741 |
| 9/29/2010 0:15 | 3.913961 | | 0.348 | 16.42 | 0.381 | 12.6 | 54.66914708 | 104.783844 |
| 9/29/2010 0:30 | 3.931637 | | 0.348 | 16.42 | 0.381 | 12.59 | 54.66611742 | 104.7847674 |
| 9/29/2010 0:45 | 3.954088 | | 0.348 | 16.42 | 0.381 | 12.57 | 54.66226932 | 104.7859403 |
| 9/29/2010 1:00 | 3.94774 | | 0.348 | 16.42 | 0.381 | 12.56 | 54.66335736 | 104.7856087 |
| 9/29/2010 1:15 | 3.955822 | | 0.348 | 16.42 | 0.38 | 12.55 | 54.66197211 | 104.7860309 |
| 9/29/2010 1:30 | 3.957573 | | 0.348 | 16.43 | 0.381 | 12.54 | 54.66167199 | 104.7861224 |
| 9/29/2010 1:45 | 3.959281 | | 0.348 | 16.43 | 0.381 | 12.53 | 54.66137924 | 104.7862116 |
| 9/29/2010 2:00 | 3.959418 | | 0.348 | 16.43 | 0.381 | 12.52 | 54.66135575 | 104.7862188 |
| 9/29/2010 2:15 | 3.961092 | | 0.348 | 16.43 | 0.381 | 12.51 | 54.66106883 | 104.7863062 |
| 9/29/2010 2:30 | 3.959514 | | 0.348 | 16.43 | 0.381 | 12.5 | 54.6613393 | 104.7862238 |
| 9/29/2010 2:45 | 3.977115 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.65832249 | 104.7871433 |
| 9/29/2010 3:00 | 3.981915 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.65749977 | 104.7873941 |
| 9/29/2010 3:15 | 3.985115 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.65695129 | 104.7875612 |
| 9/29/2010 3:30 | 3.988314 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.65640298 | 104.7877284 |
| 9/29/2010 3:45 | 3.993114 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.65558026 | 104.7879791 |
| 9/29/2010 4:00 | 4.007512 | | 0.348 | 16.43 | 0.381 | 12.48 | 54.65311244 | 104.7887313 |
| 9/29/2010 4:15 | 4.004313 | | 0.348 | 16.43 | 0.381 | 12.48 | 54.65366075 | 104.7885642 |
| 9/29/2010 4:30 | 4.007512 | | 0.348 | 16.43 | 0.381 | 12.47 | 54.65311244 | 104.7887313 |
| 9/29/2010 4:45 | 4.007512 | | 0.348 | 16.42 | 0.381 | 12.47 | 54.65311244 | 104.7887313 |
| 9/29/2010 5:00 | 4.007514 | | 0.348 | 16.43 | 0.381 | 12.46 | 54.6531121 | 104.7887314 |
| 9/29/2010 5:15 | 4.007576 | | 0.348 | 16.43 | 0.381 | 12.46 | 54.65310147 | 104.7887347 |
| 9/29/2010 5:30 | 4.010973 | | 0.348 | 16.43 | 0.381 | 12.45 | 54.65251923 | 104.7889121 |
| 9/29/2010 5:45 | 4.023989 | | 0.348 | 16.44 | 0.381 | 12.45 | 54.65028829 | 104.7895921 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/29/2010 6:00 | 4.046458 | | 0.348 | 16.44 | 0.381 | 12.44 | 54.6464371 | 104.790766 |
| 9/29/2010 6:15 | 4.07227 | | 0.348 | 16.44 | 0.381 | 12.5 | 54.64201292 | 104.7921145 |
| 9/29/2010 6:30 | 4.078904 | | 0.348 | 16.43 | 0.381 | 12.63 | 54.64087585 | 104.792461 |
| 9/29/2010 6:45 | 4.082129 | | 0.348 | 16.43 | 0.381 | 12.82 | 54.64032309 | 104.7926295 |
| 9/29/2010 7:00 | 4.09627 | | 0.348 | 16.43 | 0.381 | 13.06 | 54.63789932 | 104.7933683 |
| 9/29/2010 7:15 | 4.103916 | | 0.348 | 16.42 | 0.381 | 13.3 | 54.6365888 | 104.7937677 |
| 9/29/2010 7:30 | 4.103642 | | 0.348 | 16.42 | 0.381 | 13.56 | 54.63663576 | 104.7937534 |
| 9/29/2010 7:45 | 4.114737 | | 0.348 | 16.42 | 0.381 | 13.54 | 54.63473408 | 104.7943331 |
| 9/29/2010 8:00 | 4.143494 | | 0.348 | 16.43 | 0.381 | 13.52 | 54.62980513 | 104.7958354 |
| 9/29/2010 8:15 | 4.151264 | | 0.348 | 16.42 | 0.381 | 13.5 | 54.62847335 | 104.7962413 |
| 9/29/2010 8:30 | 4.150912 | | 0.348 | 16.42 | 0.381 | 13.48 | 54.62853368 | 104.7962229 |
| 9/29/2010 8:45 | 4.150484 | | 0.348 | 16.41 | 0.381 | 13.46 | 54.62860704 | 104.7962006 |
| 9/29/2010 9:00 | 4.15341 | | 0.348 | 16.41 | 0.381 | 13.44 | 54.62810553 | 104.7963534 |
| 9/29/2010 9:15 | 4.193304 | | 0.348 | 16.41 | 0.381 | 13.43 | 54.62126769 | 104.7984376 |
| 9/29/2010 9:30 | 4.207677 | | 0.348 | 16.41 | 0.381 | 13.41 | 54.61880416 | 104.7991885 |
| 9/29/2010 9:45 | 4.21567 | | 0.348 | 16.41 | 0.381 | 13.4 | 54.61743416 | 104.7996061 |
| 9/29/2010 10:00 | 4.21567 | | 0.348 | 16.41 | 0.381 | 13.39 | 54.61743416 | 104.7996061 |
| 9/29/2010 10:15 | 4.218868 | | 0.348 | 16.4 | 0.381 | 13.38 | 54.61688602 | 104.7997731 |
| 9/29/2010 10:30 | 4.229983 | | 0.348 | 16.4 | 0.381 | 13.37 | 54.61498091 | 104.8003538 |
| 9/29/2010 10:45 | 4.265028 | | 0.348 | 16.41 | 0.381 | 13.36 | 54.6089742 | 104.8021847 |
| 9/29/2010 11:00 | 4.287138 | | 0.348 | 16.4 | 0.381 | 13.35 | 54.60518455 | 104.8033398 |
| 9/29/2010 11:15 | 4.288292 | | 0.348 | 16.4 | 0.381 | 13.34 | 54.60498675 | 104.8034 |
| 9/29/2010 11:30 | 4.292768 | | 0.348 | 16.39 | 0.381 | 13.33 | 54.60421956 | 104.8036339 |
| 9/29/2010 11:45 | 4.291033 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.60451694 | 104.8035432 |
| 9/29/2010 12:00 | 4.292593 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.60424956 | 104.8036247 |
| 9/29/2010 12:15 | 4.294184 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.60397686 | 104.8037079 |
| 9/29/2010 12:30 | 4.29898 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.60315483 | 104.8039584 |
| 9/29/2010 12:45 | 4.292585 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.60425093 | 104.8036243 |
| 9/29/2010 13:00 | 4.300579 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.60288076 | 104.8040419 |
| 9/29/2010 13:15 | 4.31177 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.60096262 | 104.8046266 |
| 9/29/2010 13:30 | 4.321362 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.59931855 | 104.8051277 |
| 9/29/2010 13:45 | 4.346942 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.59493414 | 104.8064641 |
| 9/29/2010 14:00 | 4.353337 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.59383804 | 104.8067982 |
| 9/29/2010 14:15 | 4.359732 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.59274194 | 104.8071323 |
| 9/29/2010 14:30 | 4.361331 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.59246787 | 104.8072158 |
| 9/29/2010 14:45 | 4.356534 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.59329007 | 104.8069652 |
| 9/29/2010 15:00 | 4.359732 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.59274194 | 104.8071323 |
| 9/29/2010 15:15 | 4.362929 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.59219397 | 104.8072993 |
| 9/29/2010 15:30 | 4.364528 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.5919199 | 104.8073828 |
| 9/29/2010 15:45 | 4.377318 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.58972769 | 104.808051 |
| 9/29/2010 16:00 | 4.385312 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.58835752 | 104.8084686 |
| 9/29/2010 16:15 | 4.388509 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.58780956 | 104.8086356 |
| 9/29/2010 16:30 | 4.388509 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.58780956 | 104.8086356 |
| 9/29/2010 16:45 | 4.388509 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.58780956 | 104.8086356 |
| 9/29/2010 17:00 | 4.388509 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.58780956 | 104.8086356 |
| 9/29/2010 17:15 | 4.388521 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.5878075 | 104.8086363 |
| 9/29/2010 17:30 | 4.390166 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.58752555 | 104.8087222 |
| 9/29/2010 17:45 | 4.398376 | | 0.348 | 16.39 | 0.381 | 13.22 | 54.58611835 | 104.8091511 |
| 9/29/2010 18:00 | 4.409893 | | 0.348 | 16.4 | 0.381 | 13.16 | 54.58414434 | 104.8097528 |
| 9/29/2010 18:15 | 4.410301 | | 0.348 | 16.4 | 0.381 | 13.11 | 54.58407441 | 104.8097741 |
| 9/29/2010 18:30 | 4.423418 | | 0.348 | 16.41 | 0.381 | 13.07 | 54.58182615 | 104.8104594 |
| 9/29/2010 18:45 | 4.428332 | | 0.348 | 16.41 | 0.381 | 13.04 | 54.5809839 | 104.8107161 |
| 9/29/2010 19:00 | 4.436358 | | 0.348 | 16.41 | 0.381 | 13.01 | 54.57960824 | 104.8111354 |
| 9/29/2010 19:15 | 4.437963 | | 0.348 | 16.41 | 0.381 | 12.98 | 54.57933314 | 104.8112193 |
| 9/29/2010 19:30 | 4.437963 | | 0.348 | 16.41 | 0.381 | 12.96 | 54.57933314 | 104.8112193 |
| 9/29/2010 19:45 | 4.437963 | | 0.348 | 16.41 | 0.381 | 12.94 | 54.57933314 | 104.8112193 |
| 9/29/2010 20:00 | 4.437963 | | 0.348 | 16.41 | 0.381 | 12.92 | 54.57933314 | 104.8112193 |
| 9/29/2010 20:15 | 4.437963 | | 0.348 | 16.41 | 0.381 | 12.9 | 54.57933314 | 104.8112193 |
| 9/29/2010 20:30 | 4.437963 | | 0.348 | 16.41 | 0.381 | 12.87 | 54.57933314 | 104.8112193 |
| 9/29/2010 20:45 | 4.439561 | | 0.348 | 16.41 | 0.381 | 12.86 | 54.57905924 | 104.8113027 |
| 9/29/2010 21:00 | 4.447557 | | 0.348 | 16.41 | 0.381 | 12.84 | 54.57768873 | 104.8117205 |
| 9/29/2010 21:15 | 4.458753 | | 0.348 | 16.41 | 0.381 | 12.82 | 54.57576974 | 104.8123054 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/29/2010 21:30 | 4.461951 | | 0.348 | 16.41 | 0.381 | 12.8 | 54.5752216 | 104.8124725 |
| 9/29/2010 21:45 | 4.468348 | | 0.348 | 16.41 | 0.381 | 12.79 | 54.57412515 | 104.8128067 |
| 9/29/2010 22:00 | 4.484354 | | 0.348 | 16.41 | 0.381 | 12.77 | 54.57138172 | 104.8136429 |
| 9/29/2010 22:15 | 4.497182 | | 0.348 | 16.41 | 0.381 | 12.75 | 54.56918301 | 104.814313 |
| 9/29/2010 22:30 | 4.508465 | | 0.348 | 16.41 | 0.381 | 12.74 | 54.5672491 | 104.8149025 |
| 9/29/2010 22:45 | 4.527894 | | 0.348 | 16.42 | 0.381 | 12.72 | 54.56391897 | 104.8159175 |
| 9/29/2010 23:00 | 4.534531 | | 0.348 | 16.42 | 0.381 | 12.71 | 54.56278139 | 104.8162642 |
| 9/29/2010 23:15 | 4.534577 | | 0.348 | 16.42 | 0.381 | 12.69 | 54.5627735 | 104.8162666 |
| 9/29/2010 23:30 | 4.534612 | | 0.348 | 16.42 | 0.381 | 12.68 | 54.5627675 | 104.8162685 |
| 9/29/2010 23:45 | 4.534697 | | 0.348 | 16.42 | 0.381 | 12.66 | 54.56275293 | 104.8162729 |
| 9/30/2010 0:00 | 4.53479 | | 0.348 | 16.42 | 0.381 | 12.65 | 54.56273699 | 104.8162778 |
| 9/30/2010 0:15 | 4.534889 | | 0.348 | 16.42 | 0.381 | 12.64 | 54.56272003 | 104.8162829 |
| 9/30/2010 0:30 | 4.543033 | | 0.348 | 16.43 | 0.381 | 12.62 | 54.56132414 | 104.8167084 |
| 9/30/2010 0:45 | 4.556089 | | 0.348 | 16.43 | 0.381 | 12.61 | 54.55908635 | 104.8173905 |
| 9/30/2010 1:00 | 4.565805 | | 0.348 | 16.43 | 0.381 | 12.6 | 54.55742102 | 104.8178981 |
| 9/30/2010 1:15 | 4.573837 | | 0.348 | 16.43 | 0.381 | 12.58 | 54.55604434 | 104.8183177 |
| 9/30/2010 1:30 | 4.581841 | | 0.348 | 16.43 | 0.381 | 12.57 | 54.55467245 | 104.8187358 |
| 9/30/2010 1:45 | 4.59464 | | 0.348 | 16.43 | 0.381 | 12.56 | 54.5524787 | 104.8194045 |
| 9/30/2010 2:00 | 4.625037 | | 0.348 | 16.43 | 0.381 | 12.55 | 54.54726866 | 104.8209925 |
| 9/30/2010 2:15 | 4.631436 | | 0.348 | 16.43 | 0.381 | 12.54 | 54.54617187 | 104.8213268 |
| 9/30/2010 2:30 | 4.641035 | | 0.348 | 16.43 | 0.381 | 12.53 | 54.5445266 | 104.8218283 |
| 9/30/2010 2:45 | 4.657033 | | 0.348 | 16.43 | 0.381 | 12.52 | 54.54178454 | 104.8226641 |
| 9/30/2010 3:00 | 4.67303 | | 0.348 | 16.43 | 0.381 | 12.5 | 54.53904266 | 104.8234998 |
| 9/30/2010 3:15 | 4.67783 | | 0.348 | 16.43 | 0.381 | 12.5 | 54.53821994 | 104.8237506 |
| 9/30/2010 3:30 | 4.68263 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.53739722 | 104.8240013 |
| 9/30/2010 3:45 | 4.709826 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.53273582 | 104.8254221 |
| 9/30/2010 4:00 | 4.751421 | | 0.348 | 16.42 | 0.381 | 12.48 | 54.52560644 | 104.8275952 |
| 9/30/2010 4:15 | 4.76905 | | 0.348 | 16.43 | 0.381 | 12.48 | 54.52258483 | 104.8285161 |
| 9/30/2010 4:30 | 4.775627 | | 0.348 | 16.42 | 0.381 | 12.48 | 54.52145753 | 104.8288597 |
| 9/30/2010 4:45 | 4.776047 | | 0.348 | 16.44 | 0.381 | 12.48 | 54.52138554 | 104.8288817 |
| 9/30/2010 5:00 | 4.792383 | | 0.348 | 16.43 | 0.381 | 12.47 | 54.51858555 | 104.8297351 |
| 9/30/2010 5:15 | 4.837321 | | 0.348 | 16.43 | 0.381 | 12.47 | 54.51088318 | 104.8320828 |
| 9/30/2010 5:30 | 4.869382 | | 0.348 | 16.43 | 0.381 | 12.46 | 54.50538793 | 104.8337578 |
| 9/30/2010 5:45 | 4.872617 | | 0.348 | 16.43 | 0.381 | 12.46 | 54.50483345 | 104.8339268 |
| 9/30/2010 6:00 | 4.874218 | | 0.348 | 16.43 | 0.381 | 12.45 | 54.50455903 | 104.8340104 |
| 9/30/2010 6:15 | 4.891873 | | 0.348 | 16.43 | 0.381 | 12.5 | 54.50153297 | 104.8349328 |
| 9/30/2010 6:30 | 4.936759 | | 0.348 | 16.43 | 0.381 | 12.64 | 54.49383951 | 104.8372777 |
| 9/30/2010 6:45 | 4.965578 | | 0.348 | 16.43 | 0.381 | 12.85 | 54.48889993 | 104.8387833 |
| 9/30/2010 7:00 | 4.968638 | | 0.348 | 16.44 | 0.381 | 13.12 | 54.48837545 | 104.8389432 |
| 9/30/2010 7:15 | 4.983044 | | 0.348 | 16.43 | 0.381 | 13.39 | 54.48590626 | 104.8396958 |
| 9/30/2010 7:30 | 5.024308 | | 0.348 | 16.44 | 0.381 | 13.58 | 54.47883361 | 104.8418515 |
| 9/30/2010 7:45 | 5.046144 | | 0.348 | 16.42 | 0.381 | 13.56 | 54.47509092 | 104.8429923 |
| 9/30/2010 8:00 | 5.060279 | | 0.348 | 16.42 | 0.381 | 13.53 | 54.47266818 | 104.8437307 |
| 9/30/2010 8:15 | 5.080879 | | 0.348 | 16.43 | 0.381 | 13.51 | 54.46913734 | 104.8448069 |
| 9/30/2010 8:30 | 5.110843 | | 0.348 | 16.42 | 0.381 | 13.49 | 54.46400151 | 104.8463723 |
| 9/30/2010 8:45 | 5.111967 | | 0.348 | 16.42 | 0.381 | 13.48 | 54.46380886 | 104.8464311 |
| 9/30/2010 9:00 | 5.151489 | | 0.348 | 16.41 | 0.381 | 13.45 | 54.45703479 | 104.8484958 |
| 9/30/2010 9:15 | 5.189683 | | 0.348 | 16.41 | 0.381 | 13.44 | 54.45048833 | 104.8504912 |
| 9/30/2010 9:30 | 5.204028 | | 0.348 | 16.41 | 0.381 | 13.42 | 54.4480296 | 104.8512406 |
| 9/30/2010 9:45 | 5.208816 | | 0.348 | 16.41 | 0.381 | 13.41 | 54.44720894 | 104.8514907 |
| 9/30/2010 10:00 | 5.213614 | | 0.348 | 16.41 | 0.381 | 13.4 | 54.44638656 | 104.8517414 |
| 9/30/2010 10:15 | 5.253595 | | 0.348 | 16.41 | 0.381 | 13.39 | 54.43953382 | 104.8538301 |
| 9/30/2010 10:30 | 5.266389 | | 0.348 | 16.41 | 0.381 | 13.39 | 54.43734093 | 104.8544985 |
| 9/30/2010 10:45 | 5.287179 | | 0.348 | 16.41 | 0.381 | 13.38 | 54.43377752 | 104.8555846 |
| 9/30/2010 11:00 | 5.314263 | | 0.348 | 16.41 | 0.381 | 13.37 | 54.42913532 | 104.8569996 |
| 9/30/2010 11:15 | 5.344418 | | 0.348 | 16.41 | 0.381 | 13.36 | 54.42396675 | 104.8585749 |
| 9/30/2010 11:30 | 5.348761 | | 0.348 | 16.4 | 0.381 | 13.36 | 54.42322236 | 104.8588018 |
| 9/30/2010 11:45 | 5.348556 | | 0.348 | 16.39 | 0.381 | 13.35 | 54.4232575 | 104.8587911 |
| 9/30/2010 12:00 | 5.364401 | | 0.348 | 16.4 | 0.381 | 13.34 | 54.42054167 | 104.8596189 |
| 9/30/2010 12:15 | 5.407274 | | 0.348 | 16.4 | 0.381 | 13.33 | 54.41319324 | 104.8618587 |
| 9/30/2010 12:30 | 5.427845 | | 0.348 | 16.39 | 0.381 | 13.33 | 54.40966737 | 104.8629334 |
| 9/30/2010 12:45 | 5.442127 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.40721943 | 104.8636795 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 9/30/2010 13:00 | 5.443729 | | 0.348 | 16.39 | 0.381 | 13.32 | 54.40694485 | 104.8637632 |
| 9/30/2010 13:15 | 5.446896 | | 0.348 | 16.39 | 0.381 | 13.31 | 54.40640203 | 104.8639287 |
| 9/30/2010 13:30 | 5.480446 | | 0.349 | 16.39 | 0.381 | 13.3 | 54.40065156 | 104.8656814 |
| 9/30/2010 13:45 | 5.493231 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.39846021 | 104.8663493 |
| 9/30/2010 14:00 | 5.498026 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.39763834 | 104.8665998 |
| 9/30/2010 14:15 | 5.510817 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.39544597 | 104.8672681 |
| 9/30/2010 14:30 | 5.520409 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.3938019 | 104.8677692 |
| 9/30/2010 14:45 | 5.530001 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.39215783 | 104.8682703 |
| 9/30/2010 15:00 | 5.547587 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.38914359 | 104.869189 |
| 9/30/2010 15:15 | 5.563574 | | 0.348 | 16.39 | 0.381 | 13.26 | 54.38640342 | 104.8700242 |
| 9/30/2010 15:30 | 5.587555 | | 0.348 | 16.39 | 0.381 | 13.26 | 54.38229307 | 104.8712771 |
| 9/30/2010 15:45 | 5.589154 | | 0.348 | 16.39 | 0.381 | 13.26 | 54.382019 | 104.8713606 |
| 9/30/2010 16:00 | 5.587555 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.38229307 | 104.8712771 |
| 9/30/2010 16:15 | 5.598746 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.38037494 | 104.8718617 |
| 9/30/2010 16:30 | 5.613135 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.37790866 | 104.8726134 |
| 9/30/2010 16:45 | 5.627523 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.37544256 | 104.8733651 |
| 9/30/2010 17:00 | 5.633918 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.37434645 | 104.8736992 |
| 9/30/2010 17:15 | 5.635517 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.37407239 | 104.8737827 |
| 9/30/2010 17:30 | 5.635517 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.37407239 | 104.8737827 |
| 9/30/2010 17:45 | 5.63552 | | 0.348 | 16.39 | 0.381 | 13.2 | 54.37407187 | 104.8737829 |
| 9/30/2010 18:00 | 5.640572 | | 0.348 | 16.39 | 0.381 | 13.14 | 54.37320596 | 104.8740468 |
| 9/30/2010 18:15 | 5.66682 | | 0.348 | 16.41 | 0.381 | 13.09 | 54.36870705 | 104.8754181 |
| 9/30/2010 18:30 | 5.689844 | | 0.348 | 16.41 | 0.381 | 13.06 | 54.36476074 | 104.8766209 |
| 9/30/2010 18:45 | 5.702899 | | 0.348 | 16.41 | 0.381 | 13.02 | 54.36252311 | 104.877303 |
| 9/30/2010 19:00 | 5.71736 | | 0.348 | 16.41 | 0.381 | 13 | 54.3600445 | 104.8780584 |
| 9/30/2010 19:15 | 5.733367 | | 0.348 | 16.4 | 0.381 | 12.96 | 54.3573009 | 104.8788947 |
| 9/30/2010 19:30 | 5.736566 | | 0.348 | 16.41 | 0.381 | 12.94 | 54.35675259 | 104.8790618 |
| 9/30/2010 19:45 | 5.747761 | | 0.348 | 16.41 | 0.381 | 12.92 | 54.35483376 | 104.8796467 |
| 9/30/2010 20:00 | 5.755757 | | 0.348 | 16.41 | 0.381 | 12.9 | 54.35346325 | 104.8800644 |
| 9/30/2010 20:15 | 5.768551 | | 0.348 | 16.41 | 0.381 | 12.88 | 54.35127036 | 104.8807328 |
| 9/30/2010 20:30 | 5.779747 | | 0.348 | 16.4 | 0.381 | 12.86 | 54.34935136 | 104.8813177 |
| 9/30/2010 20:45 | 5.781346 | | 0.348 | 16.41 | 0.381 | 12.85 | 54.3490773 | 104.8814012 |
| 9/30/2010 21:00 | 5.795739 | | 0.348 | 16.41 | 0.381 | 12.82 | 54.34661034 | 104.8821532 |
| 9/30/2010 21:15 | 5.798937 | | 0.348 | 16.41 | 0.381 | 12.8 | 54.3460622 | 104.8823202 |
| 9/30/2010 21:30 | 5.835721 | | 0.348 | 16.41 | 0.381 | 12.79 | 54.33975742 | 104.8842419 |
| 9/30/2010 21:45 | 5.845316 | | 0.348 | 16.41 | 0.381 | 12.77 | 54.33811284 | 104.8847432 |
| 9/30/2010 22:00 | 5.85811 | | 0.348 | 16.41 | 0.381 | 12.75 | 54.33591995 | 104.8854116 |
| 9/30/2010 22:15 | 5.875702 | | 0.348 | 16.41 | 0.381 | 12.74 | 54.33290468 | 104.8863307 |
| 9/30/2010 22:30 | 5.874103 | | 0.348 | 16.41 | 0.381 | 12.72 | 54.33317875 | 104.8862471 |
| 9/30/2010 22:45 | 5.877302 | | 0.348 | 16.41 | 0.381 | 12.7 | 54.33263044 | 104.8864142 |
| 9/30/2010 23:00 | 5.877302 | | 0.348 | 16.41 | 0.381 | 12.69 | 54.33263044 | 104.8864142 |
| 9/30/2010 23:15 | 5.877302 | | 0.348 | 16.41 | 0.381 | 12.68 | 54.33263044 | 104.8864142 |
| 9/30/2010 23:30 | 5.877304 | | 0.348 | 16.41 | 0.381 | 12.66 | 54.33263009 | 104.8864143 |
| 9/30/2010 23:45 | 5.880555 | | 0.348 | 16.41 | 0.381 | 12.65 | 54.33207287 | 104.8865842 |
| 10/1/2010 0:00 | 5.882304 | | 0.348 | 16.41 | 0.381 | 12.63 | 54.33177309 | 104.8866756 |
| 10/1/2010 0:15 | 5.898372 | | 0.348 | 16.41 | 0.381 | 12.62 | 54.32901904 | 104.887515 |
| 10/1/2010 0:30 | 5.906572 | | 0.348 | 16.42 | 0.381 | 12.61 | 54.32761356 | 104.8879434 |
| 10/1/2010 0:45 | 5.926049 | | 0.348 | 16.42 | 0.381 | 12.6 | 54.3242752 | 104.8889609 |
| 10/1/2010 1:00 | 5.919845 | | 0.348 | 16.42 | 0.381 | 12.59 | 54.32533857 | 104.8886368 |
| 10/1/2010 1:15 | 5.924753 | | 0.348 | 16.42 | 0.381 | 12.57 | 54.32449734 | 104.8888932 |
| 10/1/2010 1:30 | 5.928136 | | 0.348 | 16.42 | 0.381 | 12.56 | 54.32391749 | 104.8890699 |
| 10/1/2010 1:45 | 5.930129 | | 0.348 | 16.43 | 0.381 | 12.55 | 54.32357589 | 104.8891741 |
| 10/1/2010 2:00 | 5.928778 | | 0.348 | 16.43 | 0.381 | 12.53 | 54.32380745 | 104.8891035 |
| 10/1/2010 2:15 | 5.932057 | | 0.348 | 16.43 | 0.381 | 12.52 | 54.32324543 | 104.8892748 |
| 10/1/2010 2:30 | 5.940074 | | 0.349 | 16.43 | 0.381 | 12.51 | 54.32187132 | 104.8896936 |
| 10/1/2010 2:45 | 5.930478 | | 0.348 | 16.43 | 0.381 | 12.51 | 54.32351607 | 104.8891923 |
| 10/1/2010 3:00 | 5.927278 | | 0.348 | 16.43 | 0.381 | 12.5 | 54.32406455 | 104.8890251 |
| 10/1/2010 3:15 | 5.928878 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.32379031 | 104.8891087 |
| 10/1/2010 3:30 | 5.940076 | | 0.349 | 16.43 | 0.381 | 12.49 | 54.32187097 | 104.8896937 |
| 10/1/2010 3:45 | 5.949675 | | 0.349 | 16.43 | 0.381 | 12.49 | 54.32022571 | 104.8901952 |
| 10/1/2010 4:00 | 5.948075 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.32049995 | 104.8901116 |
| 10/1/2010 4:15 | 5.964073 | | 0.348 | 16.43 | 0.381 | 12.48 | 54.31775789 | 104.8909474 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/1/2010 4:30 | 5.968873 | | 0.348 | 16.43 | 0.381 | 12.47 | 54.31693517 | 104.8911982 |
| 10/1/2010 4:45 | 5.983271 | | 0.348 | 16.43 | 0.381 | 12.47 | 54.31446735 | 104.8919504 |
| 10/1/2010 5:00 | 5.98967 | | 0.348 | 16.43 | 0.381 | 12.47 | 54.31337056 | 104.8922847 |
| 10/1/2010 5:15 | 5.99767 | | 0.348 | 16.43 | 0.381 | 12.46 | 54.31199936 | 104.8927026 |
| 10/1/2010 5:30 | 6.000869 | | 0.348 | 16.43 | 0.381 | 12.46 | 54.31145105 | 104.8928697 |
| 10/1/2010 5:45 | 6.002469 | | 0.348 | 16.43 | 0.381 | 12.45 | 54.31117681 | 104.8929533 |
| 10/1/2010 6:00 | 6.012069 | | 0.348 | 16.43 | 0.381 | 12.45 | 54.30953137 | 104.8934548 |
| 10/1/2010 6:15 | 6.020139 | | 0.348 | 16.43 | 0.381 | 12.49 | 54.30814818 | 104.8938764 |
| 10/1/2010 6:30 | 6.02349 | | 0.348 | 16.43 | 0.381 | 12.62 | 54.30757381 | 104.8940515 |
| 10/1/2010 6:45 | 6.023658 | | 0.348 | 16.42 | 0.381 | 12.85 | 54.30754502 | 104.8940603 |
| 10/1/2010 7:00 | 6.023581 | | 0.348 | 16.42 | 0.381 | 13.14 | 54.30755822 | 104.8940563 |
| 10/1/2010 7:15 | 6.023417 | | 0.349 | 16.42 | 0.381 | 13.43 | 54.30758633 | 104.8940477 |
| 10/1/2010 7:30 | 6.024913 | | 0.348 | 16.42 | 0.381 | 13.55 | 54.30732991 | 104.8941258 |
| 10/1/2010 7:45 | 6.048878 | | 0.348 | 16.43 | 0.381 | 13.54 | 54.30322231 | 104.8953778 |
| 10/1/2010 8:00 | 6.068001 | | 0.348 | 16.43 | 0.381 | 13.52 | 54.29994463 | 104.8963769 |
| 10/1/2010 8:15 | 6.06768 | | 0.349 | 16.42 | 0.381 | 13.5 | 54.29999965 | 104.8963601 |
| 10/1/2010 8:30 | 6.070387 | | 0.348 | 16.42 | 0.381 | 13.48 | 54.29953567 | 104.8965015 |
| 10/1/2010 8:45 | 6.069716 | | 0.348 | 16.41 | 0.381 | 13.46 | 54.29965068 | 104.8964665 |
| 10/1/2010 9:00 | 6.069356 | | 0.349 | 16.41 | 0.381 | 13.45 | 54.29971238 | 104.8964477 |
| 10/1/2010 9:15 | 6.070847 | | 0.349 | 16.41 | 0.381 | 13.43 | 54.29945682 | 104.8965256 |
| 10/1/2010 9:30 | 6.085217 | | 0.349 | 16.41 | 0.381 | 13.42 | 54.29699381 | 104.8972763 |
| 10/1/2010 9:45 | 6.109204 | | 0.349 | 16.41 | 0.381 | 13.4 | 54.29288243 | 104.8985294 |
| 10/1/2010 10:00 | 6.115601 | | 0.349 | 16.41 | 0.381 | 13.39 | 54.29178599 | 104.8988636 |
| 10/1/2010 10:15 | 6.115595 | | 0.349 | 16.41 | 0.381 | 13.38 | 54.29178702 | 104.8988633 |
| 10/1/2010 10:30 | 6.117079 | | 0.349 | 16.41 | 0.381 | 13.36 | 54.29153266 | 104.8989408 |
| 10/1/2010 10:45 | 6.116587 | | 0.348 | 16.39 | 0.381 | 13.36 | 54.29161699 | 104.8989151 |
| 10/1/2010 11:00 | 6.116046 | | 0.348 | 16.4 | 0.381 | 13.35 | 54.29170972 | 104.8988869 |
| 10/1/2010 11:15 | 6.115632 | | 0.349 | 16.4 | 0.381 | 13.33 | 54.29178068 | 104.8988653 |
| 10/1/2010 11:30 | 6.115303 | | 0.349 | 16.39 | 0.381 | 13.33 | 54.29183707 | 104.8988481 |
| 10/1/2010 11:45 | 6.115174 | | 0.349 | 16.39 | 0.381 | 13.32 | 54.29185918 | 104.8988413 |
| 10/1/2010 12:00 | 6.11514 | | 0.349 | 16.39 | 0.381 | 13.31 | 54.291865 | 104.8988395 |
| 10/1/2010 12:15 | 6.118333 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.29131772 | 104.8990064 |
| 10/1/2010 12:30 | 6.127925 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.28967366 | 104.8995075 |
| 10/1/2010 12:45 | 6.115135 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.29186586 | 104.8988393 |
| 10/1/2010 13:00 | 6.115135 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.29186586 | 104.8988393 |
| 10/1/2010 13:15 | 6.116735 | | 0.348 | 16.39 | 0.381 | 13.29 | 54.29159162 | 104.8989229 |
| 10/1/2010 13:30 | 6.115135 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.29186586 | 104.8988393 |
| 10/1/2010 13:45 | 6.115135 | | 0.348 | 16.39 | 0.381 | 13.28 | 54.29186586 | 104.8988393 |
| 10/1/2010 14:00 | 6.115135 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.29186586 | 104.8988393 |
| 10/1/2010 14:15 | 6.115135 | | 0.348 | 16.39 | 0.381 | 13.27 | 54.29186586 | 104.8988393 |
| 10/1/2010 14:30 | 6.111938 | | 0.348 | 16.39 | 0.381 | 13.26 | 54.29241383 | 104.8986723 |
| 10/1/2010 14:45 | 6.108741 | | 0.349 | 16.39 | 0.381 | 13.27 | 54.29296179 | 104.8985052 |
| 10/1/2010 15:00 | 6.102346 | | 0.349 | 16.39 | 0.381 | 13.26 | 54.2940579 | 104.8981712 |
| 10/1/2010 15:15 | 6.092753 | | 0.349 | 16.39 | 0.381 | 13.26 | 54.29570214 | 104.89767 |
| 10/1/2010 15:30 | 6.092753 | | 0.349 | 16.39 | 0.381 | 13.26 | 54.29570214 | 104.89767 |
| 10/1/2010 15:45 | 6.086359 | | 0.349 | 16.39 | 0.381 | 13.26 | 54.29679807 | 104.8973359 |
| 10/1/2010 16:00 | 6.081563 | | 0.349 | 16.39 | 0.381 | 13.27 | 54.2976201 | 104.8970854 |
| 10/1/2010 16:15 | 6.081563 | | 0.349 | 16.39 | 0.381 | 13.28 | 54.2976201 | 104.8970854 |
| 10/1/2010 16:30 | 6.081563 | | 0.349 | 16.39 | 0.381 | 13.28 | 54.2976201 | 104.8970854 |
| 10/1/2010 16:45 | 6.068772 | | 0.349 | 16.39 | 0.381 | 13.29 | 54.29981248 | 104.8964172 |
| 10/1/2010 17:00 | 6.043192 | | 0.348 | 16.39 | 0.381 | 13.3 | 54.30419689 | 104.8950808 |
| 10/1/2010 17:15 | 6.030403 | | 0.349 | 16.39 | 0.381 | 13.32 | 54.30638893 | 104.8944127 |
| 10/1/2010 17:30 | 6.020922 | | 0.349 | 16.38 | 0.381 | 13.28 | 54.30801397 | 104.8939173 |
| 10/1/2010 17:45 | 6.019672 | | 0.349 | 16.39 | 0.381 | 13.2 | 54.30822822 | 104.893852 |
| 10/1/2010 18:00 | 6.020364 | | 0.349 | 16.4 | 0.381 | 13.14 | 54.30810961 | 104.8938882 |
| 10/1/2010 18:15 | 6.02095 | | 0.349 | 16.4 | 0.381 | 13.1 | 54.30800917 | 104.8939188 |
| 10/1/2010 18:30 | 6.021167 | | 0.349 | 16.41 | 0.381 | 13.06 | 54.30797198 | 104.8939301 |
| 10/1/2010 18:45 | 6.018025 | | 0.349 | 16.41 | 0.381 | 13.03 | 54.30851052 | 104.893766 |
| 10/1/2010 19:00 | 5.984452 | | 0.348 | 16.41 | 0.381 | 13 | 54.31426493 | 104.8920121 |
| 10/1/2010 19:15 | 5.973258 | | 0.348 | 16.41 | 0.381 | 12.98 | 54.31618358 | 104.8914272 |
| 10/1/2010 19:30 | 5.973258 | | 0.349 | 16.41 | 0.381 | 12.95 | 54.31618358 | 104.8914272 |
| 10/1/2010 19:45 | 5.973258 | | 0.349 | 16.41 | 0.381 | 12.93 | 54.31618358 | 104.8914272 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/1/2010 20:00 | 5.973258 | | 0.349 | 16.41 | 0.381 | 12.91 | 54.31618358 | 104.8914272 |
| 10/1/2010 20:15 | 5.973258 | | 0.349 | 16.41 | 0.381 | 12.89 | 54.31618358 | 104.8914272 |
| 10/1/2010 20:30 | 5.973258 | | 0.349 | 16.41 | 0.381 | 12.87 | 54.31618358 | 104.8914272 |
| 10/1/2010 20:45 | 5.973258 | | 0.349 | 16.41 | 0.381 | 12.85 | 54.31618358 | 104.8914272 |
| 10/1/2010 21:00 | 5.958864 | | 0.349 | 16.41 | 0.381 | 12.83 | 54.31865071 | 104.8906753 |
| 10/1/2010 21:15 | 5.949269 | | 0.349 | 16.41 | 0.381 | 12.81 | 54.32029529 | 104.890174 |
| 10/1/2010 21:30 | 5.942872 | | 0.349 | 16.41 | 0.381 | 12.8 | 54.32139174 | 104.8898398 |
| 10/1/2010 21:45 | 5.901293 | | 0.349 | 16.41 | 0.381 | 12.78 | 54.32851838 | 104.8876676 |
| 10/1/2010 22:00 | 5.88225 | | 0.349 | 16.41 | 0.381 | 12.76 | 54.33178235 | 104.8866727 |
| 10/1/2010 22:15 | 5.88589 | | 0.349 | 16.42 | 0.381 | 12.75 | 54.33115845 | 104.8868629 |
| 10/1/2010 22:30 | 5.881382 | | 0.349 | 16.42 | 0.381 | 12.73 | 54.33193113 | 104.8866274 |
| 10/1/2010 22:45 | 5.884678 | | 0.349 | 16.42 | 0.381 | 12.72 | 54.33136619 | 104.8867996 |
| 10/1/2010 23:00 | 5.87841 | | 0.349 | 16.42 | 0.381 | 12.7 | 54.33244053 | 104.8864721 |
| 10/1/2010 23:15 | 5.87683 | | 0.349 | 16.42 | 0.381 | 12.69 | 54.33271134 | 104.8863896 |
| 10/1/2010 23:30 | 5.8688 | | 0.349 | 16.42 | 0.381 | 12.67 | 54.33408768 | 104.8859701 |
| 10/1/2010 23:45 | 5.857559 | | 0.349 | 16.42 | 0.381 | 12.65 | 54.33601439 | 104.8853828 |
| 10/2/2010 0:00 | 5.829045 | | 0.349 | 16.43 | 0.381 | 12.64 | 54.34090169 | 104.8838932 |
| 10/2/2010 0:15 | 5.829463 | | 0.349 | 16.43 | 0.381 | 12.63 | 54.34083004 | 104.883915 |
| 10/2/2010 0:30 | 5.826437 | | 0.349 | 16.43 | 0.381 | 12.61 | 54.3413487 | 104.8837569 |
| 10/2/2010 0:45 | 5.812083 | | 0.349 | 16.43 | 0.381 | 12.6 | 54.34380897 | 104.883007 |
| 10/2/2010 1:00 | 5.808892 | | 0.349 | 16.42 | 0.382 | 12.59 | 54.34435591 | 104.8828403 |
| 10/2/2010 1:15 | 5.800894 | | 0.349 | 16.43 | 0.381 | 12.57 | 54.34572677 | 104.8824225 |
| 10/2/2010 1:30 | 5.767297 | | 0.349 | 16.43 | 0.381 | 12.56 | 54.35148529 | 104.8806673 |
| 10/2/2010 1:45 | 5.756099 | | 0.349 | 16.43 | 0.381 | 12.55 | 54.35340463 | 104.8800823 |
| 10/2/2010 2:00 | 5.736901 | | 0.349 | 16.43 | 0.381 | 12.54 | 54.35669517 | 104.8790793 |
| 10/2/2010 2:15 | 5.735306 | | 0.349 | 16.43 | 0.382 | 12.53 | 54.35696855 | 104.878996 |
| 10/2/2010 2:30 | 5.735425 | | 0.349 | 16.43 | 0.381 | 12.52 | 54.35694816 | 104.8790022 |
| 10/2/2010 2:45 | 5.735636 | | 0.349 | 16.42 | 0.381 | 12.5 | 54.35691199 | 104.8790132 |
| 10/2/2010 3:00 | 5.729304 | | 0.349 | 16.43 | 0.381 | 12.5 | 54.35799729 | 104.8786824 |
| 10/2/2010 3:15 | 5.724478 | | 0.349 | 16.43 | 0.381 | 12.49 | 54.35882447 | 104.8784303 |
| 10/2/2010 3:30 | 5.724389 | | 0.349 | 16.42 | 0.381 | 12.48 | 54.35883973 | 104.8784257 |
| 10/2/2010 3:45 | 5.711434 | | 0.349 | 16.43 | 0.381 | 12.48 | 54.36106021 | 104.8777488 |
| 10/2/2010 4:00 | 5.692289 | | 0.349 | 16.43 | 0.381 | 12.48 | 54.36434167 | 104.8767487 |
| 10/2/2010 4:15 | 5.659164 | | 0.349 | 16.43 | 0.381 | 12.48 | 54.37001929 | 104.8750181 |
| 10/2/2010 4:30 | 5.64355 | | 0.349 | 16.43 | 0.381 | 12.47 | 54.37269553 | 104.8742024 |
| 10/2/2010 4:45 | 5.640593 | | 0.349 | 16.43 | 0.381 | 12.47 | 54.37320236 | 104.8740479 |
| 10/2/2010 5:00 | 5.640624 | | 0.349 | 16.44 | 0.381 | 12.46 | 54.37319705 | 104.8740495 |
| 10/2/2010 5:15 | 5.640759 | | 0.349 | 16.43 | 0.381 | 12.46 | 54.37317391 | 104.8740566 |
| 10/2/2010 5:30 | 5.640953 | | 0.349 | 16.43 | 0.381 | 12.45 | 54.37314066 | 104.8740667 |
| 10/2/2010 5:45 | 5.641082 | | 0.349 | 16.44 | 0.381 | 12.45 | 54.37311855 | 104.8740735 |
| 10/2/2010 6:00 | 5.631575 | | 0.349 | 16.44 | 0.381 | 12.44 | 54.37474805 | 104.8735768 |
| 10/2/2010 6:15 | 5.612403 | | 0.349 | 16.44 | 0.381 | 12.48 | 54.37803413 | 104.8725752 |
| 10/2/2010 6:30 | 5.583603 | | 0.349 | 16.44 | 0.381 | 12.62 | 54.38297045 | 104.8710706 |
| 10/2/2010 6:45 | 5.569183 | | 0.349 | 16.44 | 0.381 | 12.85 | 54.38544203 | 104.8703173 |
| 10/2/2010 7:00 | 5.556276 | | 0.349 | 16.43 | 0.381 | 13.15 | 54.38765429 | 104.869643 |
| 10/2/2010 7:15 | 5.549624 | | 0.349 | 16.43 | 0.381 | 13.47 | 54.38879445 | 104.8692955 |
| 10/2/2010 7:30 | 5.544713 | | 0.349 | 16.44 | 0.381 | 13.62 | 54.38963619 | 104.8690389 |
| 10/2/2010 7:45 | 5.544499 | | 0.349 | 16.43 | 0.381 | 13.6 | 54.38967287 | 104.8690277 |
| 10/2/2010 8:00 | 5.540662 | | 0.349 | 16.42 | 0.381 | 13.58 | 54.39033053 | 104.8688273 |
| 10/2/2010 8:15 | 5.521083 | | 0.349 | 16.42 | 0.382 | 13.56 | 54.39368637 | 104.8678044 |
| 10/2/2010 8:30 | 5.514566 | | 0.349 | 16.43 | 0.381 | 13.53 | 54.39480339 | 104.8674639 |
| 10/2/2010 8:45 | 5.50317 | | 0.349 | 16.43 | 0.381 | 13.51 | 54.39675666 | 104.8668686 |
| 10/2/2010 9:00 | 5.494695 | | 0.349 | 16.42 | 0.381 | 13.49 | 54.39820928 | 104.8664258 |
| 10/2/2010 9:15 | 5.494037 | | 0.349 | 16.41 | 0.381 | 13.46 | 54.39832206 | 104.8663914 |
| 10/2/2010 9:30 | 5.493641 | | 0.349 | 16.41 | 0.381 | 13.45 | 54.39838993 | 104.8663707 |
| 10/2/2010 9:45 | 5.482323 | | 0.349 | 16.41 | 0.381 | 13.43 | 54.40032984 | 104.8657795 |
| 10/2/2010 10:00 | 5.4711 | | 0.349 | 16.41 | 0.381 | 13.42 | 54.40225346 | 104.8651931 |
| 10/2/2010 10:15 | 5.463099 | | 0.349 | 16.41 | 0.381 | 13.4 | 54.40362483 | 104.8647752 |
| 10/2/2010 10:30 | 5.453504 | | 0.349 | 16.41 | 0.382 | 13.39 | 54.40526941 | 104.8642739 |
| 10/2/2010 10:45 | 5.445489 | | 0.349 | 16.4 | 0.382 | 13.38 | 54.40664319 | 104.8638552 |
| 10/2/2010 11:00 | 5.445214 | | 0.349 | 16.4 | 0.382 | 13.37 | 54.40669032 | 104.8638408 |
| 10/2/2010 11:15 | 5.444876 | | 0.349 | 16.4 | 0.382 | 13.36 | 54.40674825 | 104.8638231 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/2/2010 11:30 | 5.444472 | | 0.349 | 16.4 | 0.382 | 13.35 | 54.4068175 | 104.863802 |
| 10/2/2010 11:45 | 5.442472 | | 0.349 | 16.4 | 0.382 | 13.33 | 54.4071603 | 104.8636975 |
| 10/2/2010 12:00 | 5.440611 | | 0.349 | 16.39 | 0.382 | 13.32 | 54.40747927 | 104.8636003 |
| 10/2/2010 12:15 | 5.429313 | | 0.349 | 16.39 | 0.381 | 13.32 | 54.40941575 | 104.8630101 |
| 10/2/2010 12:30 | 5.406903 | | 0.349 | 16.39 | 0.381 | 13.32 | 54.41325683 | 104.8618393 |
| 10/2/2010 12:45 | 5.406899 | | 0.349 | 16.39 | 0.381 | 13.31 | 54.41325751 | 104.8618391 |
| 10/2/2010 13:00 | 5.394109 | | 0.349 | 16.39 | 0.381 | 13.3 | 54.41544972 | 104.8611709 |
| 10/2/2010 13:15 | 5.39251 | | 0.349 | 16.39 | 0.381 | 13.3 | 54.41572379 | 104.8610874 |
| 10/2/2010 13:30 | 5.379721 | | 0.349 | 16.39 | 0.382 | 13.29 | 54.41791582 | 104.8604193 |
| 10/2/2010 13:45 | 5.381319 | | 0.349 | 16.39 | 0.382 | 13.29 | 54.41764192 | 104.8605027 |
| 10/2/2010 14:00 | 5.382918 | | 0.349 | 16.39 | 0.382 | 13.28 | 54.41736785 | 104.8605863 |
| 10/2/2010 14:15 | 5.363733 | | 0.349 | 16.39 | 0.382 | 13.27 | 54.42065616 | 104.859584 |
| 10/2/2010 14:30 | 5.35574 | | 0.349 | 16.39 | 0.382 | 13.27 | 54.42202616 | 104.8591664 |
| 10/2/2010 14:45 | 5.346147 | | 0.349 | 16.39 | 0.382 | 13.26 | 54.4236704 | 104.8586653 |
| 10/2/2010 15:00 | 5.346147 | | 0.349 | 16.39 | 0.382 | 13.26 | 54.4236704 | 104.8586653 |
| 10/2/2010 15:15 | 5.336555 | | 0.349 | 16.38 | 0.382 | 13.26 | 54.42531447 | 104.8581641 |
| 10/2/2010 15:30 | 5.338153 | | 0.349 | 16.39 | 0.382 | 13.26 | 54.42504058 | 104.8582476 |
| 10/2/2010 15:45 | 5.33016 | | 0.349 | 16.39 | 0.382 | 13.26 | 54.42641058 | 104.8578301 |
| 10/2/2010 16:00 | 5.331758 | | 0.349 | 16.39 | 0.382 | 13.26 | 54.42613668 | 104.8579135 |
| 10/2/2010 16:15 | 5.34295 | | 0.349 | 16.39 | 0.382 | 13.27 | 54.42421837 | 104.8584982 |
| 10/2/2010 16:30 | 5.341352 | | 0.349 | 16.39 | 0.382 | 13.28 | 54.42449227 | 104.8584148 |
| 10/2/2010 16:45 | 5.344549 | | 0.349 | 16.39 | 0.382 | 13.29 | 54.4239443 | 104.8585818 |
| 10/2/2010 17:00 | 5.34295 | | 0.349 | 16.39 | 0.381 | 13.3 | 54.42421837 | 104.8584982 |
| 10/2/2010 17:15 | 5.347746 | | 0.349 | 16.38 | 0.382 | 13.27 | 54.42339634 | 104.8587488 |
| 10/2/2010 17:30 | 5.347785 | | 0.349 | 16.38 | 0.382 | 13.26 | 54.42338965 | 104.8587508 |
| 10/2/2010 17:45 | 5.347966 | | 0.349 | 16.39 | 0.381 | 13.18 | 54.42335863 | 104.8587603 |
| 10/2/2010 18:00 | 5.346972 | | 0.349 | 16.39 | 0.381 | 13.13 | 54.423529 | 104.8587084 |
| 10/2/2010 18:15 | 5.330005 | | 0.349 | 16.4 | 0.381 | 13.08 | 54.42643714 | 104.857822 |
| 10/2/2010 18:30 | 5.330266 | | 0.349 | 16.41 | 0.381 | 13.05 | 54.42639241 | 104.8578356 |
| 10/2/2010 18:45 | 5.307947 | | 0.349 | 16.41 | 0.382 | 13.02 | 54.43021788 | 104.8566696 |
| 10/2/2010 19:00 | 5.307961 | | 0.349 | 16.41 | 0.382 | 12.99 | 54.43021548 | 104.8566703 |
| 10/2/2010 19:15 | 5.31436 | | 0.349 | 16.41 | 0.382 | 12.96 | 54.4291187 | 104.8570046 |
| 10/2/2010 19:30 | 5.320757 | | 0.349 | 16.41 | 0.382 | 12.93 | 54.42802225 | 104.8573388 |
| 10/2/2010 19:45 | 5.333551 | | 0.349 | 16.41 | 0.382 | 12.92 | 54.42582936 | 104.8580072 |
| 10/2/2010 20:00 | 5.325555 | | 0.349 | 16.41 | 0.381 | 12.9 | 54.42719987 | 104.8575895 |
| 10/2/2010 20:15 | 5.333644 | | 0.349 | 16.41 | 0.381 | 12.88 | 54.42581342 | 104.8580121 |
| 10/2/2010 20:30 | 5.336999 | | 0.349 | 16.42 | 0.381 | 12.86 | 54.42523837 | 104.8581873 |
| 10/2/2010 20:45 | 5.354851 | | 0.349 | 16.42 | 0.381 | 12.84 | 54.42217854 | 104.85912 |
| 10/2/2010 21:00 | 5.343932 | | 0.349 | 16.42 | 0.382 | 12.82 | 54.42405006 | 104.8585495 |
| 10/2/2010 21:15 | 5.352132 | | 0.349 | 16.42 | 0.382 | 12.81 | 54.42264458 | 104.8589779 |
| 10/2/2010 21:30 | 5.348971 | | 0.349 | 16.42 | 0.382 | 12.78 | 54.42318637 | 104.8588128 |
| 10/2/2010 21:45 | 5.357036 | | 0.349 | 16.42 | 0.382 | 12.77 | 54.42180403 | 104.8592341 |
| 10/2/2010 22:00 | 5.361876 | | 0.349 | 16.42 | 0.382 | 12.75 | 54.42097445 | 104.859487 |
| 10/2/2010 22:15 | 5.368247 | | 0.349 | 16.42 | 0.382 | 12.74 | 54.41988246 | 104.8598198 |
| 10/2/2010 22:30 | 5.369733 | | 0.349 | 16.42 | 0.382 | 12.72 | 54.41962776 | 104.8598975 |
| 10/2/2010 22:45 | 5.385664 | | 0.349 | 16.42 | 0.381 | 12.71 | 54.41689719 | 104.8607297 |
| 10/2/2010 23:00 | 5.363162 | | 0.349 | 16.42 | 0.381 | 12.69 | 54.42075403 | 104.8595542 |
| 10/2/2010 23:15 | 5.396647 | | 0.349 | 16.42 | 0.381 | 12.68 | 54.4150147 | 104.8613035 |
| 10/2/2010 23:30 | 5.375875 | | 0.349 | 16.42 | 0.382 | 12.67 | 54.41857503 | 104.8602183 |
| 10/2/2010 23:45 | 5.398458 | | 0.349 | 16.42 | 0.382 | 12.65 | 54.4147043 | 104.8613981 |
| 10/3/2010 0:00 | 5.385726 | | 0.349 | 16.42 | 0.382 | 12.64 | 54.41688656 | 104.860733 |
| 10/3/2010 0:15 | 5.390483 | | 0.349 | 16.42 | 0.382 | 12.62 | 54.41607121 | 104.8609815 |
| 10/3/2010 0:30 | 5.401694 | | 0.349 | 16.42 | 0.382 | 12.61 | 54.41414965 | 104.8615672 |
| 10/3/2010 0:45 | 5.408063 | | 0.349 | 16.42 | 0.382 | 12.6 | 54.413058 | 104.8618999 |
| 10/3/2010 1:00 | 5.404845 | | 0.349 | 16.42 | 0.382 | 12.59 | 54.41360957 | 104.8617318 |
| 10/3/2010 1:15 | 5.40493 | | 0.349 | 16.42 | 0.382 | 12.58 | 54.413595 | 104.8617362 |
| 10/3/2010 1:30 | 5.419372 | | 0.349 | 16.42 | 0.382 | 12.57 | 54.41111964 | 104.8624907 |
| 10/3/2010 1:45 | 5.422649 | | 0.349 | 16.42 | 0.382 | 12.56 | 54.41055796 | 104.8626619 |
| 10/3/2010 2:00 | 5.43076 | | 0.349 | 16.42 | 0.382 | 12.55 | 54.40916774 | 104.8630857 |
| 10/3/2010 2:15 | 5.425937 | | 0.349 | 16.42 | 0.382 | 12.54 | 54.4099944 | 104.8628337 |
| 10/3/2010 2:30 | 5.428952 | | 0.349 | 16.42 | 0.382 | 12.53 | 54.40947763 | 104.8629912 |
| 10/3/2010 2:45 | 5.444917 | | 0.349 | 16.42 | 0.382 | 12.52 | 54.40674123 | 104.8638253 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/3/2010 3:00 | 5.451577 | | 0.349 | 16.43 | 0.382 | 12.51 | 54.4055997 | 104.8641732 |
| 10/3/2010 3:15 | 5.459827 | | 0.349 | 16.43 | 0.382 | 12.5 | 54.40418565 | 104.8646042 |
| 10/3/2010 3:30 | 5.479177 | | 0.349 | 16.43 | 0.381 | 12.5 | 54.40086906 | 104.8656151 |
| 10/3/2010 3:45 | 5.493536 | | 0.349 | 16.43 | 0.381 | 12.5 | 54.39840793 | 104.8663653 |
| 10/3/2010 4:00 | 5.496697 | | 0.349 | 16.43 | 0.381 | 12.5 | 54.39786613 | 104.8665304 |
| 10/3/2010 4:15 | 5.506352 | | 0.349 | 16.43 | 0.382 | 12.5 | 54.39621127 | 104.8670348 |
| 10/3/2010 4:30 | 5.520827 | | 0.349 | 16.43 | 0.381 | 12.49 | 54.39373025 | 104.867791 |
| 10/3/2010 4:45 | 5.532049 | | 0.349 | 16.43 | 0.381 | 12.49 | 54.3918068 | 104.8683773 |
| 10/3/2010 5:00 | 5.536872 | | 0.349 | 16.43 | 0.382 | 12.48 | 54.39098014 | 104.8686293 |
| 10/3/2010 5:15 | 5.535064 | | 0.349 | 16.43 | 0.382 | 12.48 | 54.39129003 | 104.8685348 |
| 10/3/2010 5:30 | 5.566819 | | 0.349 | 16.42 | 0.382 | 12.48 | 54.38584722 | 104.8701938 |
| 10/3/2010 5:45 | 5.584321 | | 0.349 | 16.42 | 0.382 | 12.47 | 54.38284738 | 104.8711081 |
| 10/3/2010 6:00 | 5.586078 | | 0.349 | 16.43 | 0.381 | 12.46 | 54.38254623 | 104.8711999 |
| 10/3/2010 6:15 | 5.594217 | | 0.349 | 16.43 | 0.381 | 12.46 | 54.38115121 | 104.8716251 |
| 10/3/2010 6:30 | 5.610381 | | 0.349 | 16.43 | 0.381 | 12.46 | 54.3783807 | 104.8724696 |
| 10/3/2010 6:45 | 5.626428 | | 0.349 | 16.43 | 0.382 | 12.6 | 54.37563024 | 104.8733079 |
| 10/3/2010 7:00 | 5.632765 | | 0.349 | 16.43 | 0.381 | 12.8 | 54.37454408 | 104.873639 |
| 10/3/2010 7:15 | 5.63905 | | 0.349 | 16.43 | 0.381 | 12.96 | 54.37346683 | 104.8739673 |
| 10/3/2010 7:30 | 5.645308 | | 0.349 | 16.41 | 0.381 | 13.27 | 54.37239421 | 104.8742942 |
| 10/3/2010 7:45 | 5.649919 | | 0.349 | 16.41 | 0.381 | 13.43 | 54.37160388 | 104.8745351 |
| 10/3/2010 8:00 | 5.673698 | | 0.349 | 16.41 | 0.382 | 13.49 | 54.36752816 | 104.8757774 |
| 10/3/2010 8:15 | 5.689666 | | 0.349 | 16.42 | 0.382 | 13.5 | 54.36479125 | 104.8766116 |
| 10/3/2010 8:30 | 5.691109 | | 0.349 | 16.42 | 0.382 | 13.49 | 54.36454392 | 104.876687 |
| 10/3/2010 8:45 | 5.70211 | | 0.349 | 16.42 | 0.381 | 13.48 | 54.36265835 | 104.8772617 |
| 10/3/2010 9:00 | 5.682588 | | 0.349 | 16.41 | 0.381 | 13.46 | 54.36600442 | 104.8762419 |
| 10/3/2010 9:15 | 5.715906 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.36029371 | 104.8779825 |
| 10/3/2010 9:30 | 5.739799 | | 0.349 | 16.41 | 0.382 | 13.44 | 54.35619845 | 104.8792307 |
| 10/3/2010 9:45 | 5.760566 | | 0.349 | 16.41 | 0.382 | 13.44 | 54.35263899 | 104.8803156 |
| 10/3/2010 10:00 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.34907592 | 104.8814017 |
| 10/3/2010 10:15 | 5.747769 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.35483239 | 104.8796471 |
| 10/3/2010 10:30 | 5.773357 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.35044661 | 104.8809839 |
| 10/3/2010 10:45 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.44 | 54.34907592 | 104.8814017 |
| 10/3/2010 11:00 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34907592 | 104.8814017 |
| 10/3/2010 11:15 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34907592 | 104.8814017 |
| 10/3/2010 11:30 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.34907592 | 104.8814017 |
| 10/3/2010 11:45 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.41 | 54.34907592 | 104.8814017 |
| 10/3/2010 12:00 | 5.821335 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.34222318 | 104.8834904 |
| 10/3/2010 12:15 | 5.829331 | | 0.349 | 16.41 | 0.381 | 13.42 | 54.34085267 | 104.8839081 |
| 10/3/2010 12:30 | 5.826133 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.3414008 | 104.883741 |
| 10/3/2010 12:45 | 5.814939 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.34331946 | 104.8831562 |
| 10/3/2010 13:00 | 5.816537 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.34304556 | 104.8832397 |
| 10/3/2010 13:15 | 5.821335 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.34222318 | 104.8834904 |
| 10/3/2010 13:30 | 5.814939 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.34331946 | 104.8831562 |
| 10/3/2010 13:45 | 5.813339 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.3435937 | 104.8830726 |
| 10/3/2010 14:00 | 5.810141 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34414183 | 104.8829056 |
| 10/3/2010 14:15 | 5.803743 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34523845 | 104.8825713 |
| 10/3/2010 14:30 | 5.805343 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34496421 | 104.8826549 |
| 10/3/2010 14:45 | 5.821335 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.34222318 | 104.8834904 |
| 10/3/2010 15:00 | 5.797347 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34633472 | 104.8822372 |
| 10/3/2010 15:15 | 5.800545 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34578659 | 104.8824042 |
| 10/3/2010 15:30 | 5.792549 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.3471571 | 104.8819865 |
| 10/3/2010 15:45 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34907592 | 104.8814017 |
| 10/3/2010 16:00 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34907592 | 104.8814017 |
| 10/3/2010 16:15 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34907592 | 104.8814017 |
| 10/3/2010 16:30 | 5.781354 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34907592 | 104.8814017 |
| 10/3/2010 16:45 | 5.778155 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.34962423 | 104.8812345 |
| 10/3/2010 17:00 | 5.774957 | | 0.349 | 16.41 | 0.382 | 13.41 | 54.35017237 | 104.8810675 |
| 10/3/2010 17:15 | 5.774957 | | 0.349 | 16.41 | 0.382 | 13.34 | 54.35017237 | 104.8810675 |
| 10/3/2010 17:30 | 5.754166 | | 0.349 | 16.41 | 0.382 | 13.28 | 54.35373595 | 104.8799813 |
| 10/3/2010 17:45 | 5.728578 | | 0.349 | 16.41 | 0.382 | 13.23 | 54.35812173 | 104.8786445 |
| 10/3/2010 18:00 | 5.706188 | | 0.349 | 16.41 | 0.382 | 13.19 | 54.36195938 | 104.8774748 |
| 10/3/2010 18:15 | 5.690195 | | 0.349 | 16.41 | 0.382 | 13.15 | 54.36470058 | 104.8766393 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/3/2010 18:30 | 5.686996 | | 0.349 | 16.41 | 0.382 | 13.12 | 54.36524889 | 104.8764721 |
| 10/3/2010 18:45 | 5.685409 | | 0.349 | 16.41 | 0.382 | 13.1 | 54.3655209 | 104.8763892 |
| 10/3/2010 19:00 | 5.685501 | | 0.349 | 16.41 | 0.382 | 13.07 | 54.36550513 | 104.876394 |
| 10/3/2010 19:15 | 5.685738 | | 0.349 | 16.42 | 0.382 | 13.04 | 54.36546451 | 104.8764064 |
| 10/3/2010 19:30 | 5.676268 | | 0.349 | 16.42 | 0.382 | 13.02 | 54.36708766 | 104.8759117 |
| 10/3/2010 19:45 | 5.662118 | | 0.349 | 16.42 | 0.382 | 13 | 54.36951297 | 104.8751724 |
| 10/3/2010 20:00 | 5.634978 | | 0.349 | 16.42 | 0.382 | 12.98 | 54.37416477 | 104.8737546 |
| 10/3/2010 20:15 | 5.614352 | | 0.349 | 16.42 | 0.382 | 12.96 | 54.37770007 | 104.872677 |
| 10/3/2010 20:30 | 5.6064 | | 0.349 | 16.42 | 0.382 | 12.94 | 54.37906304 | 104.8722616 |
| 10/3/2010 20:45 | 5.592006 | | 0.349 | 16.42 | 0.382 | 12.92 | 54.38153017 | 104.8715096 |
| 10/3/2010 21:00 | 5.590525 | | 0.349 | 16.42 | 0.382 | 12.9 | 54.38178402 | 104.8714322 |
| 10/3/2010 21:15 | 5.590507 | | 0.349 | 16.42 | 0.382 | 12.88 | 54.3817871 | 104.8714313 |
| 10/3/2010 21:30 | 5.590384 | | 0.349 | 16.42 | 0.382 | 12.87 | 54.38180818 | 104.8714249 |
| 10/3/2010 21:45 | 5.564763 | | 0.349 | 16.42 | 0.382 | 12.85 | 54.38619962 | 104.8700864 |
| 10/3/2010 22:00 | 5.542437 | | 0.349 | 16.42 | 0.382 | 12.83 | 54.3900263 | 104.86892 |
| 10/3/2010 22:15 | 5.536148 | | 0.349 | 16.42 | 0.382 | 12.82 | 54.39110423 | 104.8685914 |
| 10/3/2010 22:30 | 5.521891 | | 0.349 | 16.42 | 0.382 | 12.8 | 54.39354788 | 104.8678466 |
| 10/3/2010 22:45 | 5.517282 | | 0.349 | 16.43 | 0.382 | 12.78 | 54.39433787 | 104.8676058 |
| 10/3/2010 23:00 | 5.502923 | | 0.349 | 16.43 | 0.382 | 12.77 | 54.396799 | 104.8668557 |
| 10/3/2010 23:15 | 5.498207 | | 0.349 | 16.43 | 0.382 | 12.75 | 54.39760732 | 104.8666093 |
| 10/3/2010 23:30 | 5.491878 | | 0.349 | 16.43 | 0.382 | 12.73 | 54.39869211 | 104.8662786 |
| 10/3/2010 23:45 | 5.469623 | | 0.349 | 16.43 | 0.382 | 12.72 | 54.40250662 | 104.865116 |
| 10/4/2010 0:00 | 5.447261 | | 0.349 | 16.43 | 0.382 | 12.7 | 54.40633946 | 104.8639477 |
| 10/4/2010 0:15 | 5.4393 | | 0.349 | 16.43 | 0.382 | 12.69 | 54.40770398 | 104.8635318 |
| 10/4/2010 0:30 | 5.431329 | | 0.349 | 16.43 | 0.382 | 12.67 | 54.40907021 | 104.8631154 |
| 10/4/2010 0:45 | 5.423339 | | 0.349 | 16.43 | 0.382 | 12.66 | 54.4104397 | 104.862698 |
| 10/4/2010 1:00 | 5.41214 | | 0.349 | 16.43 | 0.382 | 12.65 | 54.4123592 | 104.8621129 |
| 10/4/2010 1:15 | 5.394543 | | 0.349 | 16.43 | 0.382 | 12.63 | 54.41537533 | 104.8611936 |
| 10/4/2010 1:30 | 5.367346 | | 0.349 | 16.43 | 0.382 | 12.62 | 54.4200369 | 104.8597728 |
| 10/4/2010 1:45 | 5.356148 | | 0.349 | 16.43 | 0.382 | 12.61 | 54.42195623 | 104.8591877 |
| 10/4/2010 2:00 | 5.351348 | | 0.349 | 16.43 | 0.382 | 12.6 | 54.42277895 | 104.858937 |
| 10/4/2010 2:15 | 5.351348 | | 0.349 | 16.43 | 0.382 | 12.58 | 54.42277895 | 104.858937 |
| 10/4/2010 2:30 | 5.33855 | | 0.349 | 16.43 | 0.382 | 12.57 | 54.42497253 | 104.8582684 |
| 10/4/2010 2:45 | 5.324151 | | 0.349 | 16.43 | 0.382 | 12.56 | 54.42744052 | 104.8575161 |
| 10/4/2010 3:00 | 5.317752 | | 0.349 | 16.43 | 0.382 | 12.55 | 54.42853731 | 104.8571818 |
| 10/4/2010 3:15 | 5.304954 | | 0.349 | 16.43 | 0.382 | 12.54 | 54.43073088 | 104.8565132 |
| 10/4/2010 3:30 | 5.276157 | | 0.349 | 16.43 | 0.382 | 12.53 | 54.43566669 | 104.8550088 |
| 10/4/2010 3:45 | 5.25536 | | 0.349 | 16.43 | 0.382 | 12.52 | 54.4392313 | 104.8539223 |
| 10/4/2010 4:00 | 5.25536 | | 0.349 | 16.43 | 0.382 | 12.51 | 54.4392313 | 104.8539223 |
| 10/4/2010 4:15 | 5.25216 | | 0.349 | 16.43 | 0.382 | 12.5 | 54.43977978 | 104.8537551 |
| 10/4/2010 4:30 | 5.242561 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.44142504 | 104.8532536 |
| 10/4/2010 4:45 | 5.231362 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.44334455 | 104.8526686 |
| 10/4/2010 5:00 | 5.228163 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.44389286 | 104.8525015 |
| 10/4/2010 5:15 | 5.199367 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.4488285 | 104.8509971 |
| 10/4/2010 5:30 | 5.162571 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.45513533 | 104.8490748 |
| 10/4/2010 5:45 | 5.159371 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.45568381 | 104.8489076 |
| 10/4/2010 6:00 | 5.159371 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.45568381 | 104.8489076 |
| 10/4/2010 6:15 | 5.157772 | | 0.349 | 16.43 | 0.382 | 12.5 | 54.45595788 | 104.848824 |
| 10/4/2010 6:30 | 5.157772 | | 0.349 | 16.42 | 0.382 | 12.68 | 54.45595788 | 104.848824 |
| 10/4/2010 6:45 | 5.120976 | | 0.349 | 16.42 | 0.382 | 13.08 | 54.46226471 | 104.8469017 |
| 10/4/2010 7:00 | 5.101779 | | 0.349 | 16.42 | 0.382 | 13.52 | 54.46555508 | 104.8458988 |
| 10/4/2010 7:15 | 5.082581 | | 0.349 | 16.42 | 0.382 | 13.59 | 54.46884562 | 104.8448959 |
| 10/4/2010 7:30 | 5.064983 | | 0.349 | 16.42 | 0.382 | 13.59 | 54.47186191 | 104.8439765 |
| 10/4/2010 7:45 | 5.060184 | | 0.349 | 16.42 | 0.382 | 13.58 | 54.47268446 | 104.8437258 |
| 10/4/2010 8:00 | 5.061783 | | 0.349 | 16.42 | 0.382 | 13.56 | 54.47241039 | 104.8438093 |
| 10/4/2010 8:15 | 5.042586 | | 0.349 | 16.42 | 0.382 | 13.55 | 54.47570076 | 104.8428064 |
| 10/4/2010 8:30 | 5.021788 | | 0.349 | 16.42 | 0.382 | 13.53 | 54.47926554 | 104.8417199 |
| 10/4/2010 8:45 | 5.013672 | | 0.349 | 16.43 | 0.382 | 13.51 | 54.48065662 | 104.8412959 |
| 10/4/2010 9:00 | 5.013267 | | 0.349 | 16.42 | 0.382 | 13.49 | 54.48072604 | 104.8412747 |
| 10/4/2010 9:15 | 4.996715 | | 0.349 | 16.42 | 0.382 | 13.48 | 54.48356305 | 104.84041 |
| 10/4/2010 9:30 | 4.972319 | | 0.349 | 16.41 | 0.382 | 13.46 | 54.48774452 | 104.8391355 |
| 10/4/2010 9:45 | 4.935386 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.49407484 | 104.837206 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/4/2010 10:00 | 4.925752 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.49572611 | 104.8367027 |
| 10/4/2010 10:15 | 4.922547 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.49627544 | 104.8365352 |
| 10/4/2010 10:30 | 4.919348 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.49682375 | 104.8363681 |
| 10/4/2010 10:45 | 4.906554 | | 0.349 | 16.41 | 0.382 | 13.41 | 54.49901664 | 104.8356997 |
| 10/4/2010 11:00 | 4.89216 | | 0.349 | 16.41 | 0.382 | 13.4 | 54.50148378 | 104.8349477 |
| 10/4/2010 11:15 | 4.876168 | | 0.349 | 16.41 | 0.382 | 13.4 | 54.5042248 | 104.8341123 |
| 10/4/2010 11:30 | 4.869771 | | 0.349 | 16.41 | 0.382 | 13.39 | 54.50532125 | 104.8337781 |
| 10/4/2010 11:45 | 4.868172 | | 0.349 | 16.41 | 0.382 | 13.39 | 54.50559532 | 104.8336945 |
| 10/4/2010 12:00 | 4.868172 | | 0.349 | 16.4 | 0.382 | 13.39 | 54.50559532 | 104.8336945 |
| 10/4/2010 12:15 | 4.856943 | | 0.349 | 16.41 | 0.382 | 13.38 | 54.50751997 | 104.8331079 |
| 10/4/2010 12:30 | 4.826478 | | 0.349 | 16.4 | 0.382 | 13.39 | 54.51274167 | 104.8315163 |
| 10/4/2010 12:45 | 4.800871 | | 0.349 | 16.4 | 0.382 | 13.38 | 54.51713071 | 104.8301786 |
| 10/4/2010 13:00 | 4.784908 | | 0.349 | 16.4 | 0.382 | 13.38 | 54.51986677 | 104.8293446 |
| 10/4/2010 13:15 | 4.778337 | | 0.349 | 16.41 | 0.382 | 13.37 | 54.52099304 | 104.8290013 |
| 10/4/2010 13:30 | 4.773277 | | 0.349 | 16.4 | 0.382 | 13.36 | 54.52186032 | 104.828737 |
| 10/4/2010 13:45 | 4.773018 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.52190471 | 104.8287234 |
| 10/4/2010 14:00 | 4.771211 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.52221443 | 104.828629 |
| 10/4/2010 14:15 | 4.756755 | | 0.349 | 16.4 | 0.382 | 13.36 | 54.52469219 | 104.8278738 |
| 10/4/2010 14:30 | 4.712043 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.53235583 | 104.8255379 |
| 10/4/2010 14:45 | 4.702599 | | 0.349 | 16.4 | 0.382 | 13.36 | 54.53397453 | 104.8250446 |
| 10/4/2010 15:00 | 4.685007 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.5369898 | 104.8241255 |
| 10/4/2010 15:15 | 4.686652 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.53670785 | 104.8242114 |
| 10/4/2010 15:30 | 4.688266 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.53643121 | 104.8242958 |
| 10/4/2010 15:45 | 4.678596 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.53808865 | 104.8237906 |
| 10/4/2010 16:00 | 4.677133 | | 0.349 | 16.4 | 0.382 | 13.37 | 54.5383394 | 104.8237141 |
| 10/4/2010 16:15 | 4.677368 | | 0.349 | 16.41 | 0.382 | 13.38 | 54.53829912 | 104.8237264 |
| 10/4/2010 16:30 | 4.656874 | | 0.349 | 16.41 | 0.382 | 13.4 | 54.5418118 | 104.8226558 |
| 10/4/2010 16:45 | 4.633026 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.54589934 | 104.8214099 |
| 10/4/2010 17:00 | 4.636263 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.54534452 | 104.821579 |
| 10/4/2010 17:15 | 4.629874 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.5464396 | 104.8212452 |
| 10/4/2010 17:30 | 4.629874 | | 0.349 | 16.41 | 0.382 | 13.37 | 54.5464396 | 104.8212452 |
| 10/4/2010 17:45 | 4.629874 | | 0.349 | 16.41 | 0.382 | 13.3 | 54.5464396 | 104.8212452 |
| 10/4/2010 18:00 | 4.629888 | | 0.349 | 16.41 | 0.382 | 13.24 | 54.5464372 | 104.8212459 |
| 10/4/2010 18:15 | 4.628465 | | 0.349 | 16.42 | 0.382 | 13.21 | 54.5466811 | 104.8211716 |
| 10/4/2010 18:30 | 4.624021 | | 0.349 | 16.41 | 0.382 | 13.17 | 54.5474428 | 104.8209394 |
| 10/4/2010 18:45 | 4.61308 | | 0.349 | 16.42 | 0.382 | 13.14 | 54.54931809 | 104.8203678 |
| 10/4/2010 19:00 | 4.607092 | | 0.349 | 16.43 | 0.382 | 13.11 | 54.55034443 | 104.820055 |
| 10/4/2010 19:15 | 4.620141 | | 0.349 | 16.42 | 0.382 | 13.08 | 54.54810783 | 104.8207367 |
| 10/4/2010 19:30 | 4.628218 | | 0.349 | 16.42 | 0.382 | 13.06 | 54.54672343 | 104.8211587 |
| 10/4/2010 19:45 | 4.620235 | | 0.349 | 16.42 | 0.382 | 13.04 | 54.54809172 | 104.8207416 |
| 10/4/2010 20:00 | 4.626636 | | 0.349 | 16.42 | 0.382 | 13.02 | 54.54699459 | 104.821076 |
| 10/4/2010 20:15 | 4.639435 | | 0.349 | 16.42 | 0.382 | 13 | 54.54480084 | 104.8217447 |
| 10/4/2010 20:30 | 4.649034 | | 0.349 | 16.42 | 0.382 | 12.98 | 54.54315557 | 104.8222462 |
| 10/4/2010 20:45 | 4.655433 | | 0.349 | 16.42 | 0.382 | 12.96 | 54.54205878 | 104.8225805 |
| 10/4/2010 21:00 | 4.65864 | | 0.349 | 16.42 | 0.382 | 12.94 | 54.5415091 | 104.822748 |
| 10/4/2010 21:15 | 4.666683 | | 0.349 | 16.42 | 0.382 | 12.92 | 54.54013053 | 104.8231682 |
| 10/4/2010 21:30 | 4.671635 | | 0.349 | 16.42 | 0.382 | 12.91 | 54.53928176 | 104.8234269 |
| 10/4/2010 21:45 | 4.679967 | | 0.349 | 16.43 | 0.382 | 12.89 | 54.53785366 | 104.8238622 |
| 10/4/2010 22:00 | 4.680404 | | 0.349 | 16.43 | 0.382 | 12.87 | 54.53777875 | 104.823885 |
| 10/4/2010 22:15 | 4.680594 | | 0.349 | 16.43 | 0.382 | 12.85 | 54.53774619 | 104.823895 |
| 10/4/2010 22:30 | 4.680675 | | 0.349 | 16.43 | 0.382 | 12.84 | 54.53773231 | 104.8238992 |
| 10/4/2010 22:45 | 4.687155 | | 0.349 | 16.43 | 0.382 | 12.82 | 54.53662163 | 104.8242377 |
| 10/4/2010 23:00 | 4.700028 | | 0.349 | 16.43 | 0.382 | 12.8 | 54.5344152 | 104.8249102 |
| 10/4/2010 23:15 | 4.712806 | | 0.349 | 16.43 | 0.382 | 12.79 | 54.53222505 | 104.8255778 |
| 10/4/2010 23:30 | 4.743323 | | 0.349 | 16.44 | 0.382 | 12.77 | 54.52699444 | 104.8271721 |
| 10/4/2010 23:45 | 4.773802 | | 0.349 | 16.44 | 0.382 | 12.75 | 54.52177034 | 104.8287644 |
| 10/5/2010 0:00 | 4.761023 | | 0.349 | 16.44 | 0.382 | 12.74 | 54.52396066 | 104.8280968 |
| 10/5/2010 0:15 | 4.77703 | | 0.349 | 16.44 | 0.382 | 12.72 | 54.52121706 | 104.828933 |
| 10/5/2010 0:30 | 4.772229 | | 0.349 | 16.44 | 0.382 | 12.71 | 54.52203995 | 104.8286822 |
| 10/5/2010 0:45 | 4.77703 | | 0.349 | 16.44 | 0.382 | 12.69 | 54.52121706 | 104.828933 |
| 10/5/2010 1:00 | 4.786632 | | 0.349 | 16.44 | 0.382 | 12.68 | 54.51957128 | 104.8294347 |
| 10/5/2010 1:15 | 4.796234 | | 0.349 | 16.44 | 0.382 | 12.66 | 54.51792549 | 104.8299363 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/5/2010 1:30 | 4.799435 | | 0.349 | 16.44 | 0.382 | 12.65 | 54.51737684 | 104.8301035 |
| 10/5/2010 1:45 | 4.815438 | | 0.349 | 16.44 | 0.382 | 12.63 | 54.51463393 | 104.8309396 |
| 10/5/2010 2:00 | 4.821839 | | 0.349 | 16.44 | 0.382 | 12.62 | 54.5135368 | 104.831274 |
| 10/5/2010 2:15 | 4.858647 | | 0.349 | 16.44 | 0.382 | 12.61 | 54.5072279 | 104.8331969 |
| 10/5/2010 2:30 | 4.87145 | | 0.349 | 16.44 | 0.382 | 12.6 | 54.50503347 | 104.8338658 |
| 10/5/2010 2:45 | 4.87305 | | 0.349 | 16.44 | 0.382 | 12.59 | 54.50475923 | 104.8339494 |
| 10/5/2010 3:00 | 4.87465 | | 0.349 | 16.44 | 0.382 | 12.57 | 54.50448499 | 104.834033 |
| 10/5/2010 3:15 | 4.882653 | | 0.349 | 16.44 | 0.382 | 12.56 | 54.50311328 | 104.8344511 |
| 10/5/2010 3:30 | 4.889054 | | 0.349 | 16.44 | 0.382 | 12.55 | 54.50201614 | 104.8347855 |
| 10/5/2010 3:45 | 4.903457 | | 0.349 | 16.44 | 0.382 | 12.54 | 54.49954747 | 104.8355379 |
| 10/5/2010 4:00 | 4.91466 | | 0.349 | 16.44 | 0.382 | 12.53 | 54.49762728 | 104.8361232 |
| 10/5/2010 4:15 | 4.943466 | | 0.349 | 16.44 | 0.382 | 12.52 | 54.49268993 | 104.8376281 |
| 10/5/2010 4:30 | 4.954668 | | 0.349 | 16.44 | 0.382 | 12.5 | 54.4907699 | 104.8382133 |
| 10/5/2010 4:45 | 4.969071 | | 0.349 | 16.44 | 0.382 | 12.49 | 54.48830123 | 104.8389658 |
| 10/5/2010 5:00 | 4.986675 | | 0.349 | 16.44 | 0.382 | 12.48 | 54.48528391 | 104.8398855 |
| 10/5/2010 5:15 | 5.001078 | | 0.349 | 16.44 | 0.382 | 12.47 | 54.48281523 | 104.8406379 |
| 10/5/2010 5:30 | 5.013881 | | 0.349 | 16.44 | 0.382 | 12.46 | 54.4806208 | 104.8413068 |
| 10/5/2010 5:45 | 5.023483 | | 0.349 | 16.44 | 0.382 | 12.46 | 54.47897501 | 104.8418084 |
| 10/5/2010 6:00 | 5.061891 | | 0.349 | 16.44 | 0.382 | 12.46 | 54.47239188 | 104.843815 |
| 10/5/2010 6:15 | 5.065092 | | 0.349 | 16.44 | 0.382 | 12.46 | 54.47184323 | 104.8439822 |
| 10/5/2010 6:30 | 5.073094 | | 0.349 | 16.44 | 0.382 | 12.55 | 54.47047169 | 104.8444002 |
| 10/5/2010 6:45 | 5.084296 | | 0.349 | 16.44 | 0.382 | 12.76 | 54.46855167 | 104.8449855 |
| 10/5/2010 7:00 | 5.093898 | | 0.349 | 16.44 | 0.382 | 13.09 | 54.46690588 | 104.8454871 |
| 10/5/2010 7:15 | 5.1019 | | 0.349 | 16.44 | 0.382 | 13.48 | 54.46553434 | 104.8459051 |
| 10/5/2010 7:30 | 5.130706 | | 0.349 | 16.45 | 0.382 | 13.67 | 54.46059699 | 104.84741 |
| 10/5/2010 7:45 | 5.154645 | | 0.349 | 16.45 | 0.382 | 13.66 | 54.45649385 | 104.8486607 |
| 10/5/2010 8:00 | 5.160863 | | 0.349 | 16.43 | 0.382 | 13.63 | 54.45542808 | 104.8489855 |
| 10/5/2010 8:15 | 5.160369 | | 0.349 | 16.43 | 0.382 | 13.61 | 54.45551275 | 104.8489597 |
| 10/5/2010 8:30 | 5.161343 | | 0.349 | 16.42 | 0.382 | 13.58 | 54.45534581 | 104.8490106 |
| 10/5/2010 8:45 | 5.167468 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.45429598 | 104.8493306 |
| 10/5/2010 9:00 | 5.20419 | | 0.349 | 16.42 | 0.382 | 13.56 | 54.44800183 | 104.851249 |
| 10/5/2010 9:15 | 5.224973 | | 0.349 | 16.42 | 0.382 | 13.55 | 54.44443963 | 104.8523348 |
| 10/5/2010 9:30 | 5.231261 | | 0.349 | 16.42 | 0.382 | 13.53 | 54.44336186 | 104.8526633 |
| 10/5/2010 9:45 | 5.218141 | | 0.349 | 16.42 | 0.382 | 13.51 | 54.44561063 | 104.8519779 |
| 10/5/2010 10:00 | 5.211192 | | 0.349 | 16.42 | 0.382 | 13.49 | 54.44680169 | 104.8516148 |
| 10/5/2010 10:15 | 5.215468 | | 0.349 | 16.41 | 0.382 | 13.46 | 54.44606878 | 104.8518382 |
| 10/5/2010 10:30 | 5.245659 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.44089405 | 104.8534155 |
| 10/5/2010 10:45 | 5.250406 | | 0.349 | 16.41 | 0.382 | 13.44 | 54.44008041 | 104.8536635 |
| 10/5/2010 11:00 | 5.253595 | | 0.349 | 16.41 | 0.382 | 13.44 | 54.43953382 | 104.8538301 |
| 10/5/2010 11:15 | 5.258393 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.43871144 | 104.8540808 |
| 10/5/2010 11:30 | 5.258393 | | 0.349 | 16.4 | 0.382 | 13.42 | 54.43871144 | 104.8540808 |
| 10/5/2010 11:45 | 5.258393 | | 0.349 | 16.41 | 0.382 | 13.41 | 54.43871144 | 104.8540808 |
| 10/5/2010 12:00 | 5.253595 | | 0.349 | 16.41 | 0.382 | 13.41 | 54.43953382 | 104.8538301 |
| 10/5/2010 12:15 | 5.258393 | | 0.349 | 16.41 | 0.382 | 13.4 | 54.43871144 | 104.8540808 |
| 10/5/2010 12:30 | 5.259993 | | 0.349 | 16.41 | 0.382 | 13.4 | 54.4384372 | 104.8541643 |
| 10/5/2010 12:45 | 5.253595 | | 0.349 | 16.41 | 0.382 | 13.39 | 54.43953382 | 104.8538301 |
| 10/5/2010 13:00 | 5.253593 | | 0.349 | 16.4 | 0.382 | 13.39 | 54.43953416 | 104.85383 |
| 10/5/2010 13:15 | 5.253469 | | 0.349 | 16.4 | 0.382 | 13.38 | 54.43955541 | 104.8538235 |
| 10/5/2010 13:30 | 5.253235 | | 0.349 | 16.4 | 0.382 | 13.38 | 54.43959552 | 104.8538113 |
| 10/5/2010 13:45 | 5.252944 | | 0.349 | 16.4 | 0.382 | 13.37 | 54.4396454 | 104.8537961 |
| 10/5/2010 14:00 | 5.252732 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.43968174 | 104.853785 |
| 10/5/2010 14:15 | 5.252681 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.43969048 | 104.8537823 |
| 10/5/2010 14:30 | 5.252646 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.43969648 | 104.8537805 |
| 10/5/2010 14:45 | 5.252504 | | 0.349 | 16.4 | 0.382 | 13.36 | 54.43972081 | 104.8537731 |
| 10/5/2010 15:00 | 5.247506 | | 0.349 | 16.4 | 0.382 | 13.36 | 54.44057747 | 104.853512 |
| 10/5/2010 15:15 | 5.250849 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.44000448 | 104.8536866 |
| 10/5/2010 15:30 | 5.234959 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.44272803 | 104.8528565 |
| 10/5/2010 15:45 | 5.231772 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.44327428 | 104.85269 |
| 10/5/2010 16:00 | 5.22869 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.44380253 | 104.852529 |
| 10/5/2010 16:15 | 5.20646 | | 0.349 | 16.39 | 0.382 | 13.37 | 54.44761276 | 104.8513676 |
| 10/5/2010 16:30 | 5.203607 | | 0.349 | 16.4 | 0.382 | 13.38 | 54.44810176 | 104.8512186 |
| 10/5/2010 16:45 | 5.199067 | | 0.349 | 16.4 | 0.382 | 13.38 | 54.44887992 | 104.8509814 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/5/2010 17:00 | 5.197577 | | 0.349 | 16.41 | 0.382 | 13.39 | 54.4491353 | 104.8509036 |
| 10/5/2010 17:15 | 5.199207 | | 0.349 | 16.41 | 0.382 | 13.4 | 54.44885592 | 104.8509887 |
| 10/5/2010 17:30 | 5.200812 | | 0.349 | 16.41 | 0.382 | 13.33 | 54.44858082 | 104.8510726 |
| 10/5/2010 17:45 | 5.200812 | | 0.349 | 16.41 | 0.382 | 13.26 | 54.44858082 | 104.8510726 |
| 10/5/2010 18:00 | 5.200812 | | 0.349 | 16.41 | 0.382 | 13.21 | 54.44858082 | 104.8510726 |
| 10/5/2010 18:15 | 5.20561 | | 0.349 | 16.41 | 0.382 | 13.17 | 54.44775845 | 104.8513232 |
| 10/5/2010 18:30 | 5.192969 | | 0.349 | 16.41 | 0.382 | 13.14 | 54.44992511 | 104.8506628 |
| 10/5/2010 18:45 | 5.169401 | | 0.349 | 16.42 | 0.382 | 13.1 | 54.45396467 | 104.8494316 |
| 10/5/2010 19:00 | 5.163487 | | 0.349 | 16.41 | 0.382 | 13.08 | 54.45497833 | 104.8491226 |
| 10/5/2010 19:15 | 5.163919 | | 0.349 | 16.43 | 0.382 | 13.05 | 54.45490428 | 104.8491452 |
| 10/5/2010 19:30 | 5.159309 | | 0.349 | 16.42 | 0.382 | 13.03 | 54.45569444 | 104.8489043 |
| 10/5/2010 19:45 | 5.15936 | | 0.349 | 16.42 | 0.382 | 13.01 | 54.4556857 | 104.848907 |
| 10/5/2010 20:00 | 5.159371 | | 0.349 | 16.42 | 0.382 | 12.99 | 54.45568381 | 104.8489076 |
| 10/5/2010 20:15 | 5.159371 | | 0.349 | 16.42 | 0.382 | 12.96 | 54.45568381 | 104.8489076 |
| 10/5/2010 20:30 | 5.159371 | | 0.349 | 16.42 | 0.382 | 12.95 | 54.45568381 | 104.8489076 |
| 10/5/2010 20:45 | 5.159371 | | 0.349 | 16.42 | 0.382 | 12.93 | 54.45568381 | 104.8489076 |
| 10/5/2010 21:00 | 5.159465 | | 0.349 | 16.42 | 0.382 | 12.91 | 54.4556677 | 104.8489125 |
| 10/5/2010 21:15 | 5.159751 | | 0.349 | 16.42 | 0.382 | 12.9 | 54.45561868 | 104.8489274 |
| 10/5/2010 21:30 | 5.160161 | | 0.349 | 16.43 | 0.382 | 12.88 | 54.4555484 | 104.8489488 |
| 10/5/2010 21:45 | 5.160548 | | 0.349 | 16.43 | 0.382 | 12.86 | 54.45548207 | 104.8489691 |
| 10/5/2010 22:00 | 5.160562 | | 0.349 | 16.43 | 0.382 | 12.84 | 54.45547967 | 104.8489698 |
| 10/5/2010 22:15 | 5.160517 | | 0.349 | 16.43 | 0.382 | 12.83 | 54.45548739 | 104.8489674 |
| 10/5/2010 22:30 | 5.16071 | | 0.349 | 16.43 | 0.382 | 12.81 | 54.45545431 | 104.8489775 |
| 10/5/2010 22:45 | 5.148085 | | 0.349 | 16.44 | 0.382 | 12.79 | 54.45761823 | 104.848318 |
| 10/5/2010 23:00 | 5.135431 | | 0.349 | 16.44 | 0.382 | 12.78 | 54.45978713 | 104.8476569 |
| 10/5/2010 23:15 | 5.119487 | | 0.349 | 16.44 | 0.382 | 12.76 | 54.46251993 | 104.8468239 |
| 10/5/2010 23:30 | 5.111501 | | 0.349 | 16.44 | 0.382 | 12.74 | 54.46388873 | 104.8464067 |
| 10/5/2010 23:45 | 5.113102 | | 0.349 | 16.44 | 0.382 | 12.73 | 54.46361432 | 104.8464904 |
| 10/6/2010 0:00 | 5.113102 | | 0.349 | 16.44 | 0.382 | 12.72 | 54.46361432 | 104.8464904 |
| 10/6/2010 0:15 | 5.1035 | | 0.349 | 16.44 | 0.382 | 12.7 | 54.4652601 | 104.8459887 |
| 10/6/2010 0:30 | 5.0987 | | 0.349 | 16.44 | 0.382 | 12.69 | 54.46608282 | 104.845738 |
| 10/6/2010 0:45 | 5.090698 | | 0.349 | 16.44 | 0.382 | 12.67 | 54.46745436 | 104.8453199 |
| 10/6/2010 1:00 | 5.1035 | | 0.349 | 16.44 | 0.382 | 12.65 | 54.4652601 | 104.8459887 |
| 10/6/2010 1:15 | 5.0987 | | 0.349 | 16.44 | 0.382 | 12.64 | 54.46608282 | 104.845738 |
| 10/6/2010 1:30 | 5.103504 | | 0.349 | 16.44 | 0.382 | 12.63 | 54.46525941 | 104.8459889 |
| 10/6/2010 1:45 | 5.109949 | | 0.349 | 16.44 | 0.382 | 12.61 | 54.46415474 | 104.8463256 |
| 10/6/2010 2:00 | 5.113167 | | 0.349 | 16.44 | 0.382 | 12.6 | 54.46360318 | 104.8464938 |
| 10/6/2010 2:15 | 5.11336 | | 0.349 | 16.44 | 0.382 | 12.59 | 54.4635701 | 104.8465038 |
| 10/6/2010 2:30 | 5.113624 | | 0.349 | 16.44 | 0.382 | 12.57 | 54.46352485 | 104.8465176 |
| 10/6/2010 2:45 | 5.113698 | | 0.349 | 16.44 | 0.382 | 12.56 | 54.46351216 | 104.8465215 |
| 10/6/2010 3:00 | 5.124937 | | 0.349 | 16.44 | 0.382 | 12.55 | 54.4615858 | 104.8471086 |
| 10/6/2010 3:15 | 5.150651 | | 0.349 | 16.45 | 0.382 | 12.53 | 54.45717842 | 104.848452 |
| 10/6/2010 3:30 | 5.171546 | | 0.349 | 16.45 | 0.382 | 12.52 | 54.45359702 | 104.8495436 |
| 10/6/2010 3:45 | 5.174781 | | 0.349 | 16.45 | 0.382 | 12.51 | 54.45304254 | 104.8497126 |
| 10/6/2010 4:00 | 5.184393 | | 0.349 | 16.45 | 0.382 | 12.5 | 54.45139504 | 104.8502148 |
| 10/6/2010 4:15 | 5.182793 | | 0.349 | 16.45 | 0.382 | 12.49 | 54.45166928 | 104.8501312 |
| 10/6/2010 4:30 | 5.200365 | | 0.349 | 16.45 | 0.382 | 12.48 | 54.44865744 | 104.8510492 |
| 10/6/2010 4:45 | 5.209967 | | 0.349 | 16.45 | 0.382 | 12.47 | 54.44701166 | 104.8515508 |
| 10/6/2010 5:00 | 5.216394 | | 0.349 | 16.45 | 0.382 | 12.46 | 54.44591007 | 104.8518866 |
| 10/6/2010 5:15 | 5.243616 | | 0.349 | 16.45 | 0.382 | 12.45 | 54.44124422 | 104.8533088 |
| 10/6/2010 5:30 | 5.251619 | | 0.349 | 16.45 | 0.382 | 12.44 | 54.4398725 | 104.8537269 |
| 10/6/2010 5:45 | 5.274028 | | 0.349 | 16.45 | 0.382 | 12.44 | 54.4360316 | 104.8548976 |
| 10/6/2010 6:00 | 5.282031 | | 0.349 | 16.45 | 0.382 | 12.42 | 54.43465989 | 104.8553157 |
| 10/6/2010 6:15 | 5.293236 | | 0.349 | 16.45 | 0.382 | 12.45 | 54.43273935 | 104.855901 |
| 10/6/2010 6:30 | 5.301239 | | 0.349 | 16.45 | 0.382 | 12.56 | 54.43136764 | 104.8563191 |
| 10/6/2010 6:45 | 5.30604 | | 0.349 | 16.45 | 0.382 | 12.77 | 54.43054474 | 104.85657 |
| 10/6/2010 7:00 | 5.328445 | | 0.349 | 16.45 | 0.382 | 13.06 | 54.42670453 | 104.8577405 |
| 10/6/2010 7:15 | 5.347508 | | 0.349 | 16.44 | 0.382 | 13.41 | 54.42343713 | 104.8587364 |
| 10/6/2010 7:30 | 5.353638 | | 0.349 | 16.45 | 0.382 | 13.71 | 54.42238645 | 104.8590566 |
| 10/6/2010 7:45 | 5.354939 | | 0.349 | 16.44 | 0.382 | 13.69 | 54.42216346 | 104.8591246 |
| 10/6/2010 8:00 | 5.353197 | | 0.349 | 16.44 | 0.382 | 13.67 | 54.42246203 | 104.8590336 |
| 10/6/2010 8:15 | 5.37704 | | 0.349 | 16.43 | 0.382 | 13.64 | 54.41837534 | 104.8602792 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/6/2010 8:30 | 5.395848 | | 0.349 | 16.43 | 0.382 | 13.61 | 54.41515165 | 104.8612618 |
| 10/6/2010 8:45 | 5.414307 | | 0.349 | 16.42 | 0.382 | 13.59 | 54.41198778 | 104.8622261 |
| 10/6/2010 9:00 | 5.418699 | | 0.349 | 16.42 | 0.382 | 13.56 | 54.41123499 | 104.8624556 |
| 10/6/2010 9:15 | 5.423348 | | 0.349 | 16.43 | 0.382 | 13.54 | 54.41043815 | 104.8626985 |
| 10/6/2010 9:30 | 5.440592 | | 0.349 | 16.42 | 0.382 | 13.53 | 54.40748253 | 104.8635993 |
| 10/6/2010 9:45 | 5.480296 | | 0.349 | 16.42 | 0.382 | 13.51 | 54.40067727 | 104.8656736 |
| 10/6/2010 10:00 | 5.4848 | | 0.349 | 16.42 | 0.382 | 13.5 | 54.39990528 | 104.8659089 |
| 10/6/2010 10:15 | 5.490736 | | 0.349 | 16.41 | 0.382 | 13.49 | 54.39888785 | 104.866219 |
| 10/6/2010 10:30 | 5.487223 | | 0.349 | 16.41 | 0.382 | 13.47 | 54.39948998 | 104.8660355 |
| 10/6/2010 10:45 | 5.493513 | | 0.349 | 16.41 | 0.382 | 13.46 | 54.39841187 | 104.8663641 |
| 10/6/2010 11:00 | 5.493489 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.39841599 | 104.8663628 |
| 10/6/2010 11:15 | 5.496684 | | 0.349 | 16.41 | 0.382 | 13.44 | 54.39786836 | 104.8665297 |
| 10/6/2010 11:30 | 5.503081 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.39677192 | 104.8668639 |
| 10/6/2010 11:45 | 5.495085 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.39814243 | 104.8664462 |
| 10/6/2010 12:00 | 5.517474 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.39430496 | 104.8676158 |
| 10/6/2010 12:15 | 5.52547 | | 0.349 | 16.4 | 0.382 | 13.4 | 54.39293444 | 104.8680336 |
| 10/6/2010 12:30 | 5.535066 | | 0.349 | 16.4 | 0.382 | 13.4 | 54.39128969 | 104.8685349 |
| 10/6/2010 12:45 | 5.517474 | | 0.349 | 16.4 | 0.382 | 13.39 | 54.39430496 | 104.8676158 |
| 10/6/2010 13:00 | 5.52547 | | 0.349 | 16.4 | 0.382 | 13.39 | 54.39293444 | 104.8680336 |
| 10/6/2010 13:15 | 5.536656 | | 0.349 | 16.4 | 0.382 | 13.38 | 54.39101716 | 104.868618 |
| 10/6/2010 13:30 | 5.534767 | | 0.349 | 16.4 | 0.382 | 13.37 | 54.39134094 | 104.8685193 |
| 10/6/2010 13:45 | 5.537504 | | 0.349 | 16.39 | 0.382 | 13.36 | 54.39087181 | 104.8686623 |
| 10/6/2010 14:00 | 5.530589 | | 0.349 | 16.4 | 0.382 | 13.36 | 54.39205705 | 104.868301 |
| 10/6/2010 14:15 | 5.517479 | | 0.349 | 16.39 | 0.382 | 13.35 | 54.3943041 | 104.8676161 |
| 10/6/2010 14:30 | 5.507709 | | 0.349 | 16.38 | 0.382 | 13.34 | 54.39597868 | 104.8671057 |
| 10/6/2010 14:45 | 5.475664 | | 0.349 | 16.39 | 0.382 | 13.33 | 54.40147119 | 104.8654316 |
| 10/6/2010 15:00 | 5.477244 | | 0.349 | 16.39 | 0.382 | 13.33 | 54.40120038 | 104.8655141 |
| 10/6/2010 15:15 | 5.475645 | | 0.349 | 16.39 | 0.382 | 13.33 | 54.40147445 | 104.8654306 |
| 10/6/2010 15:30 | 5.464455 | | 0.349 | 16.38 | 0.382 | 13.33 | 54.40339241 | 104.864846 |
| 10/6/2010 15:45 | 5.459715 | | 0.349 | 16.39 | 0.382 | 13.33 | 54.40420485 | 104.8645984 |
| 10/6/2010 16:00 | 5.456542 | | 0.349 | 16.39 | 0.382 | 13.33 | 54.4047487 | 104.8644326 |
| 10/6/2010 16:15 | 5.443702 | | 0.349 | 16.38 | 0.382 | 13.34 | 54.40694948 | 104.8637618 |
| 10/6/2010 16:30 | 5.443677 | | 0.349 | 16.38 | 0.382 | 13.35 | 54.40695376 | 104.8637605 |
| 10/6/2010 16:45 | 5.443788 | | 0.349 | 16.38 | 0.382 | 13.36 | 54.40693474 | 104.8637663 |
| 10/6/2010 17:00 | 5.444073 | | 0.349 | 16.39 | 0.382 | 13.37 | 54.40688589 | 104.8637812 |
| 10/6/2010 17:15 | 5.444592 | | 0.349 | 16.39 | 0.382 | 13.39 | 54.40679693 | 104.8638083 |
| 10/6/2010 17:30 | 5.448363 | | 0.349 | 16.4 | 0.382 | 13.3 | 54.40615058 | 104.8640053 |
| 10/6/2010 17:45 | 5.447014 | | 0.349 | 16.41 | 0.382 | 13.24 | 54.4063818 | 104.8639348 |
| 10/6/2010 18:00 | 5.416698 | | 0.349 | 16.41 | 0.382 | 13.19 | 54.41157796 | 104.862351 |
| 10/6/2010 18:15 | 5.403918 | | 0.349 | 16.41 | 0.382 | 13.15 | 54.41376845 | 104.8616834 |
| 10/6/2010 18:30 | 5.40072 | | 0.349 | 16.41 | 0.382 | 13.12 | 54.41431659 | 104.8615163 |
| 10/6/2010 18:45 | 5.400764 | | 0.349 | 16.41 | 0.382 | 13.09 | 54.41430905 | 104.8615186 |
| 10/6/2010 19:00 | 5.401058 | | 0.349 | 16.42 | 0.382 | 13.06 | 54.41425866 | 104.861534 |
| 10/6/2010 19:15 | 5.398221 | | 0.349 | 16.42 | 0.382 | 13.04 | 54.41474492 | 104.8613857 |
| 10/6/2010 19:30 | 5.398399 | | 0.349 | 16.42 | 0.382 | 13.02 | 54.41471441 | 104.861395 |
| 10/6/2010 19:45 | 5.398578 | | 0.349 | 16.42 | 0.382 | 12.99 | 54.41468373 | 104.8614044 |
| 10/6/2010 20:00 | 5.401838 | | 0.349 | 16.42 | 0.382 | 12.97 | 54.41412497 | 104.8615747 |
| 10/6/2010 20:15 | 5.401822 | | 0.349 | 16.42 | 0.382 | 12.95 | 54.41412771 | 104.8615739 |
| 10/6/2010 20:30 | 5.398636 | | 0.349 | 16.42 | 0.382 | 12.93 | 54.41467379 | 104.8614074 |
| 10/6/2010 20:45 | 5.398671 | | 0.349 | 16.42 | 0.382 | 12.91 | 54.41466779 | 104.8614093 |
| 10/6/2010 21:00 | 5.397384 | | 0.349 | 16.43 | 0.382 | 12.9 | 54.41488838 | 104.861342 |
| 10/6/2010 21:15 | 5.399236 | | 0.349 | 16.43 | 0.382 | 12.88 | 54.41457095 | 104.8614388 |
| 10/6/2010 21:30 | 5.402521 | | 0.349 | 16.43 | 0.382 | 12.86 | 54.4140079 | 104.8616104 |
| 10/6/2010 21:45 | 5.410539 | | 0.349 | 16.43 | 0.382 | 12.84 | 54.41263362 | 104.8620293 |
| 10/6/2010 22:00 | 5.41534 | | 0.349 | 16.43 | 0.382 | 12.83 | 54.41181072 | 104.8622801 |
| 10/6/2010 22:15 | 5.423335 | | 0.349 | 16.43 | 0.382 | 12.81 | 54.41044038 | 104.8626978 |
| 10/6/2010 22:30 | 5.429692 | | 0.349 | 16.42 | 0.382 | 12.8 | 54.40935079 | 104.8630299 |
| 10/6/2010 22:45 | 5.432909 | | 0.349 | 16.43 | 0.382 | 12.78 | 54.4087994 | 104.8631979 |
| 10/6/2010 23:00 | 5.44253 | | 0.349 | 16.42 | 0.382 | 12.76 | 54.40715036 | 104.8637006 |
| 10/6/2010 23:15 | 5.450536 | | 0.349 | 16.42 | 0.382 | 12.75 | 54.40577813 | 104.8641188 |
| 10/6/2010 23:30 | 5.469734 | | 0.349 | 16.43 | 0.382 | 12.73 | 54.40248759 | 104.8651218 |
| 10/6/2010 23:45 | 5.487332 | | 0.349 | 16.43 | 0.382 | 12.71 | 54.3994713 | 104.8660411 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/7/2010 0:00 | 5.511329 | | 0.349 | 16.42 | 0.382 | 12.7 | 54.39535821 | 104.8672948 |
| 10/7/2010 0:15 | 5.517728 | | 0.349 | 16.42 | 0.382 | 12.69 | 54.39426142 | 104.8676291 |
| 10/7/2010 0:30 | 5.524127 | | 0.349 | 16.43 | 0.382 | 12.67 | 54.39316463 | 104.8679634 |
| 10/7/2010 0:45 | 5.540125 | | 0.349 | 16.42 | 0.382 | 12.66 | 54.39042258 | 104.8687992 |
| 10/7/2010 1:00 | 5.543325 | | 0.349 | 16.42 | 0.382 | 12.65 | 54.3898741 | 104.8689664 |
| 10/7/2010 1:15 | 5.559323 | | 0.349 | 16.43 | 0.382 | 12.63 | 54.38713204 | 104.8698022 |
| 10/7/2010 1:30 | 5.589719 | | 0.349 | 16.42 | 0.382 | 12.62 | 54.38192216 | 104.8713901 |
| 10/7/2010 1:45 | 5.608917 | | 0.349 | 16.42 | 0.382 | 12.61 | 54.37863163 | 104.8723931 |
| 10/7/2010 2:00 | 5.621715 | | 0.349 | 16.42 | 0.382 | 12.59 | 54.37643805 | 104.8730617 |
| 10/7/2010 2:15 | 5.636114 | | 0.349 | 16.43 | 0.382 | 12.58 | 54.37397006 | 104.8738139 |
| 10/7/2010 2:30 | 5.639313 | | 0.349 | 16.42 | 0.382 | 12.57 | 54.37342175 | 104.8739811 |
| 10/7/2010 2:45 | 5.655311 | | 0.349 | 16.42 | 0.382 | 12.56 | 54.37067969 | 104.8748168 |
| 10/7/2010 3:00 | 5.693706 | | 0.349 | 16.42 | 0.382 | 12.55 | 54.36409879 | 104.8768227 |
| 10/7/2010 3:15 | 5.714504 | | 0.349 | 16.42 | 0.382 | 12.54 | 54.36053401 | 104.8779092 |
| 10/7/2010 3:30 | 5.735301 | | 0.349 | 16.42 | 0.382 | 12.52 | 54.35696941 | 104.8789957 |
| 10/7/2010 3:45 | 5.735301 | | 0.349 | 16.42 | 0.382 | 12.51 | 54.35696941 | 104.8789957 |
| 10/7/2010 4:00 | 5.735301 | | 0.349 | 16.42 | 0.382 | 12.5 | 54.35696941 | 104.8789957 |
| 10/7/2010 4:15 | 5.764098 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.3520336 | 104.8805002 |
| 10/7/2010 4:30 | 5.807303 | | 0.349 | 16.42 | 0.382 | 12.48 | 54.34462827 | 104.8827573 |
| 10/7/2010 4:45 | 5.81856 | | 0.349 | 16.42 | 0.382 | 12.48 | 54.34269882 | 104.8833454 |
| 10/7/2010 5:00 | 5.831429 | | 0.349 | 16.42 | 0.382 | 12.47 | 54.34049307 | 104.8840177 |
| 10/7/2010 5:15 | 5.831495 | | 0.349 | 16.42 | 0.382 | 12.46 | 54.34048176 | 104.8840212 |
| 10/7/2010 5:30 | 5.834754 | | 0.349 | 16.43 | 0.382 | 12.46 | 54.33992316 | 104.8841914 |
| 10/7/2010 5:45 | 5.87781 | | 0.349 | 16.42 | 0.382 | 12.45 | 54.33254337 | 104.8864408 |
| 10/7/2010 6:00 | 5.90492 | | 0.349 | 16.43 | 0.382 | 12.45 | 54.32789671 | 104.8878571 |
| 10/7/2010 6:15 | 5.917692 | | 0.349 | 16.42 | 0.382 | 12.45 | 54.32570759 | 104.8885243 |
| 10/7/2010 6:30 | 5.927287 | | 0.349 | 16.42 | 0.382 | 12.45 | 54.32406301 | 104.8890256 |
| 10/7/2010 6:45 | 5.927287 | | 0.349 | 16.42 | 0.382 | 12.47 | 54.32406301 | 104.8890256 |
| 10/7/2010 7:00 | 5.927287 | | 0.349 | 16.43 | 0.382 | 12.68 | 54.32406301 | 104.8890256 |
| 10/7/2010 7:15 | 5.927287 | | 0.349 | 16.42 | 0.382 | 13.04 | 54.32406301 | 104.8890256 |
| 10/7/2010 7:30 | 5.938485 | | 0.349 | 16.42 | 0.382 | 13.33 | 54.32214367 | 104.8896106 |
| 10/7/2010 7:45 | 5.967282 | | 0.349 | 16.42 | 0.382 | 13.58 | 54.31720787 | 104.891115 |
| 10/7/2010 8:00 | 5.98648 | | 0.349 | 16.42 | 0.382 | 13.58 | 54.31391733 | 104.892118 |
| 10/7/2010 8:15 | 5.991279 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.31309478 | 104.8923687 |
| 10/7/2010 8:30 | 5.994478 | | 0.349 | 16.42 | 0.382 | 13.56 | 54.31254647 | 104.8925358 |
| 10/7/2010 8:45 | 5.98328 | | 0.349 | 16.42 | 0.382 | 13.56 | 54.31446581 | 104.8919508 |
| 10/7/2010 9:00 | 5.996078 | | 0.349 | 16.42 | 0.382 | 13.55 | 54.31227223 | 104.8926194 |
| 10/7/2010 9:15 | 5.997678 | | 0.349 | 16.42 | 0.382 | 13.54 | 54.31199799 | 104.892703 |
| 10/7/2010 9:30 | 6.002478 | | 0.349 | 16.42 | 0.382 | 13.53 | 54.31117527 | 104.8929538 |
| 10/7/2010 9:45 | 5.995954 | | 0.349 | 16.42 | 0.382 | 13.52 | 54.31229348 | 104.8926129 |
| 10/7/2010 10:00 | 5.990681 | | 0.349 | 16.42 | 0.382 | 13.51 | 54.31319728 | 104.8923375 |
| 10/7/2010 10:15 | 5.97907 | | 0.349 | 16.42 | 0.382 | 13.49 | 54.3151874 | 104.8917309 |
| 10/7/2010 10:30 | 5.980155 | | 0.349 | 16.41 | 0.382 | 13.49 | 54.31500143 | 104.8917876 |
| 10/7/2010 10:45 | 5.973434 | | 0.349 | 16.41 | 0.382 | 13.48 | 54.31615341 | 104.8914364 |
| 10/7/2010 11:00 | 5.973306 | | 0.349 | 16.41 | 0.382 | 13.48 | 54.31617535 | 104.8914298 |
| 10/7/2010 11:15 | 5.973271 | | 0.349 | 16.41 | 0.382 | 13.49 | 54.31618135 | 104.8914279 |
| 10/7/2010 11:30 | 5.978064 | | 0.349 | 16.41 | 0.382 | 13.5 | 54.31535983 | 104.8916783 |
| 10/7/2010 11:45 | 5.979702 | | 0.349 | 16.41 | 0.382 | 13.52 | 54.31507908 | 104.8917639 |
| 10/7/2010 12:00 | 5.973766 | | 0.349 | 16.41 | 0.382 | 13.54 | 54.31609651 | 104.8914538 |
| 10/7/2010 12:15 | 5.974327 | | 0.349 | 16.41 | 0.382 | 13.56 | 54.31600035 | 104.8914831 |
| 10/7/2010 12:30 | 5.974898 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.31590248 | 104.8915129 |
| 10/7/2010 12:45 | 5.949579 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.32024216 | 104.8901902 |
| 10/7/2010 13:00 | 5.927259 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.32406781 | 104.8890241 |
| 10/7/2010 13:15 | 5.927276 | | 0.349 | 16.42 | 0.382 | 13.58 | 54.32406489 | 104.889025 |
| 10/7/2010 13:30 | 5.927278 | | 0.349 | 16.42 | 0.382 | 13.58 | 54.32406455 | 104.8890251 |
| 10/7/2010 13:45 | 5.925678 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.32433879 | 104.8889415 |
| 10/7/2010 14:00 | 5.922478 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.32488727 | 104.8887744 |
| 10/7/2010 14:15 | 5.903281 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.32817764 | 104.8877715 |
| 10/7/2010 14:30 | 5.901681 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.32845188 | 104.8876879 |
| 10/7/2010 14:45 | 5.893682 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.32982291 | 104.88727 |
| 10/7/2010 15:00 | 5.880883 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.33201665 | 104.8866013 |
| 10/7/2010 15:15 | 5.876084 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.3328392 | 104.8863506 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/7/2010 15:30 | 5.871284 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.33366192 | 104.8860998 |
| 10/7/2010 15:45 | 5.840889 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.33887163 | 104.8845119 |
| 10/7/2010 16:00 | 5.834489 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.33996859 | 104.8841776 |
| 10/7/2010 16:15 | 5.83129 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.34051689 | 104.8840105 |
| 10/7/2010 16:30 | 5.82969 | | 0.349 | 16.42 | 0.382 | 13.51 | 54.34079113 | 104.8839269 |
| 10/7/2010 16:45 | 5.816892 | | 0.349 | 16.42 | 0.382 | 13.43 | 54.34298471 | 104.8832583 |
| 10/7/2010 17:00 | 5.815292 | | 0.349 | 16.42 | 0.382 | 13.38 | 54.34325895 | 104.8831747 |
| 10/7/2010 17:15 | 5.810493 | | 0.349 | 16.42 | 0.382 | 13.33 | 54.3440815 | 104.882924 |
| 10/7/2010 17:30 | 5.797694 | | 0.349 | 16.42 | 0.382 | 13.29 | 54.34627525 | 104.8822553 |
| 10/7/2010 17:45 | 5.799294 | | 0.349 | 16.42 | 0.382 | 13.25 | 54.34600101 | 104.8823389 |
| 10/7/2010 18:00 | 5.799294 | | 0.349 | 16.42 | 0.382 | 13.23 | 54.34600101 | 104.8823389 |
| 10/7/2010 18:15 | 5.786495 | | 0.349 | 16.42 | 0.382 | 13.19 | 54.34819476 | 104.8816702 |
| 10/7/2010 18:30 | 5.781695 | | 0.349 | 16.42 | 0.382 | 13.17 | 54.34901748 | 104.8814195 |
| 10/7/2010 18:45 | 5.764098 | | 0.349 | 16.42 | 0.382 | 13.14 | 54.3520336 | 104.8805002 |
| 10/7/2010 19:00 | 5.764098 | | 0.35 | 16.43 | 0.382 | 13.12 | 54.3520336 | 104.8805002 |
| 10/7/2010 19:15 | 5.7449 | | 0.349 | 16.42 | 0.382 | 13.09 | 54.35532414 | 104.8794972 |
| 10/7/2010 19:30 | 5.7433 | | 0.349 | 16.42 | 0.382 | 13.07 | 54.35559838 | 104.8794136 |
| 10/7/2010 19:45 | 5.741701 | | 0.349 | 16.43 | 0.382 | 13.05 | 54.35587245 | 104.8793301 |
| 10/7/2010 20:00 | 5.751299 | | 0.349 | 16.43 | 0.382 | 13.03 | 54.35422735 | 104.8798315 |
| 10/7/2010 20:15 | 5.7401 | | 0.349 | 16.42 | 0.382 | 13.02 | 54.35614686 | 104.8792464 |
| 10/7/2010 20:30 | 5.741701 | | 0.349 | 16.42 | 0.382 | 13 | 54.35587245 | 104.8793301 |
| 10/7/2010 20:45 | 5.7433 | | 0.349 | 16.42 | 0.382 | 12.97 | 54.35559838 | 104.8794136 |
| 10/7/2010 21:00 | 5.764098 | | 0.349 | 16.42 | 0.382 | 12.96 | 54.3520336 | 104.8805002 |
| 10/7/2010 21:15 | 5.760898 | | 0.349 | 16.42 | 0.382 | 12.94 | 54.35258208 | 104.880333 |
| 10/7/2010 21:30 | 5.788095 | | 0.349 | 16.42 | 0.382 | 12.92 | 54.34792052 | 104.8817538 |
| 10/7/2010 21:45 | 5.791295 | | 0.349 | 16.42 | 0.382 | 12.91 | 54.34737204 | 104.881921 |
| 10/7/2010 22:00 | 5.794494 | | 0.349 | 16.42 | 0.382 | 12.89 | 54.34682373 | 104.8820881 |
| 10/7/2010 22:15 | 5.805693 | | 0.349 | 16.42 | 0.382 | 12.87 | 54.34490422 | 104.8826732 |
| 10/7/2010 22:30 | 5.808892 | | 0.349 | 16.43 | 0.382 | 12.85 | 54.34435591 | 104.8828403 |
| 10/7/2010 22:45 | 5.821691 | | 0.349 | 16.42 | 0.382 | 12.84 | 54.34216216 | 104.883509 |
| 10/7/2010 23:00 | 5.83129 | | 0.349 | 16.42 | 0.382 | 12.82 | 54.34051689 | 104.8840105 |
| 10/7/2010 23:15 | 5.83129 | | 0.349 | 16.43 | 0.382 | 12.81 | 54.34051689 | 104.8840105 |
| 10/7/2010 23:30 | 5.83129 | | 0.349 | 16.42 | 0.382 | 12.79 | 54.34051689 | 104.8840105 |
| 10/7/2010 23:45 | 5.850487 | | 0.349 | 16.42 | 0.382 | 12.78 | 54.33722653 | 104.8850134 |
| 10/8/2010 0:00 | 5.877684 | | 0.349 | 16.42 | 0.382 | 12.76 | 54.33256496 | 104.8864342 |
| 10/8/2010 0:15 | 5.896882 | | 0.349 | 16.42 | 0.382 | 12.74 | 54.32927443 | 104.8874372 |
| 10/8/2010 0:30 | 5.903281 | | 0.349 | 16.43 | 0.382 | 12.73 | 54.32817764 | 104.8877715 |
| 10/8/2010 0:45 | 5.919279 | | 0.349 | 16.42 | 0.382 | 12.72 | 54.32543558 | 104.8886072 |
| 10/8/2010 1:00 | 5.927278 | | 0.349 | 16.42 | 0.382 | 12.7 | 54.32406455 | 104.8890251 |
| 10/8/2010 1:15 | 5.933677 | | 0.349 | 16.42 | 0.382 | 12.69 | 54.32296776 | 104.8893594 |
| 10/8/2010 1:30 | 5.968873 | | 0.349 | 16.42 | 0.382 | 12.67 | 54.31693517 | 104.8911982 |
| 10/8/2010 1:45 | 5.98967 | | 0.349 | 16.43 | 0.382 | 12.66 | 54.31337056 | 104.8922847 |
| 10/8/2010 2:00 | 6.002469 | | 0.349 | 16.43 | 0.382 | 12.65 | 54.31117681 | 104.8929533 |
| 10/8/2010 2:15 | 6.016867 | | 0.349 | 16.42 | 0.382 | 12.63 | 54.308709 | 104.8937055 |
| 10/8/2010 2:30 | 6.023266 | | 0.349 | 16.42 | 0.382 | 12.62 | 54.30761221 | 104.8940398 |
| 10/8/2010 2:45 | 6.029665 | | 0.349 | 16.43 | 0.382 | 12.61 | 54.30651542 | 104.8943741 |
| 10/8/2010 3:00 | 6.064861 | | 0.349 | 16.43 | 0.382 | 12.59 | 54.30048282 | 104.8962128 |
| 10/8/2010 3:15 | 6.084059 | | 0.349 | 16.43 | 0.382 | 12.58 | 54.29719229 | 104.8972158 |
| 10/8/2010 3:30 | 6.103256 | | 0.349 | 16.42 | 0.382 | 12.57 | 54.29390192 | 104.8982187 |
| 10/8/2010 3:45 | 6.119255 | | 0.349 | 16.43 | 0.382 | 12.56 | 54.29115969 | 104.8990545 |
| 10/8/2010 4:00 | 6.119255 | | 0.349 | 16.43 | 0.382 | 12.55 | 54.29115969 | 104.8990545 |
| 10/8/2010 4:15 | 6.122454 | | 0.349 | 16.42 | 0.382 | 12.54 | 54.29061138 | 104.8992217 |
| 10/8/2010 4:30 | 6.15925 | | 0.349 | 16.43 | 0.382 | 12.52 | 54.28430455 | 104.901144 |
| 10/8/2010 4:45 | 6.183247 | | 0.349 | 16.43 | 0.382 | 12.51 | 54.28019146 | 104.9023976 |
| 10/8/2010 5:00 | 6.196045 | | 0.349 | 16.42 | 0.382 | 12.5 | 54.27799789 | 104.9030662 |
| 10/8/2010 5:15 | 6.210443 | | 0.349 | 16.43 | 0.382 | 12.5 | 54.27553007 | 104.9038184 |
| 10/8/2010 5:30 | 6.215243 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.27470735 | 104.9040692 |
| 10/8/2010 5:45 | 6.215243 | | 0.349 | 16.42 | 0.382 | 12.49 | 54.27470735 | 104.9040692 |
| 10/8/2010 6:00 | 6.215243 | | 0.349 | 16.43 | 0.382 | 12.48 | 54.27470735 | 104.9040692 |
| 10/8/2010 6:15 | 6.221642 | | 0.349 | 16.43 | 0.382 | 12.48 | 54.27361056 | 104.9044035 |
| 10/8/2010 6:30 | 6.23924 | | 0.349 | 16.43 | 0.382 | 12.47 | 54.27059426 | 104.9053229 |
| 10/8/2010 6:45 | 6.23924 | | 0.349 | 16.43 | 0.382 | 12.56 | 54.27059426 | 104.9053229 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/8/2010 7:00 | 6.272836 | | 0.35 | 16.42 | 0.382 | 12.75 | 54.26483591 | 104.907078 |
| 10/8/2010 7:15 | 6.277635 | | 0.35 | 16.42 | 0.382 | 13.04 | 54.26401336 | 104.9073287 |
| 10/8/2010 7:30 | 6.287234 | | 0.349 | 16.42 | 0.382 | 13.34 | 54.26236809 | 104.9078302 |
| 10/8/2010 7:45 | 6.285635 | | 0.35 | 16.42 | 0.382 | 13.58 | 54.26264216 | 104.9077467 |
| 10/8/2010 8:00 | 6.282434 | | 0.35 | 16.42 | 0.382 | 13.58 | 54.26319081 | 104.9075794 |
| 10/8/2010 8:15 | 6.284035 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.2629164 | 104.9076631 |
| 10/8/2010 8:30 | 6.287234 | | 0.349 | 16.42 | 0.382 | 13.56 | 54.26236809 | 104.9078302 |
| 10/8/2010 8:45 | 6.287234 | | 0.349 | 16.42 | 0.382 | 13.55 | 54.26236809 | 104.9078302 |
| 10/8/2010 9:00 | 6.284025 | | 0.349 | 16.42 | 0.382 | 13.54 | 54.26291812 | 104.9076626 |
| 10/8/2010 9:15 | 6.277533 | | 0.349 | 16.43 | 0.382 | 13.52 | 54.26403084 | 104.9073234 |
| 10/8/2010 9:30 | 6.267542 | | 0.35 | 16.42 | 0.382 | 13.52 | 54.2657433 | 104.9068014 |
| 10/8/2010 9:45 | 6.263925 | | 0.35 | 16.42 | 0.382 | 13.51 | 54.26636326 | 104.9066125 |
| 10/8/2010 10:00 | 6.262039 | | 0.35 | 16.42 | 0.382 | 13.5 | 54.26668652 | 104.906514 |
| 10/8/2010 10:15 | 6.261656 | | 0.349 | 16.41 | 0.382 | 13.49 | 54.26675216 | 104.9064939 |
| 10/8/2010 10:30 | 6.254909 | | 0.349 | 16.41 | 0.382 | 13.48 | 54.2679086 | 104.9061415 |
| 10/8/2010 10:45 | 6.256374 | | 0.35 | 16.41 | 0.382 | 13.46 | 54.2676575 | 104.906218 |
| 10/8/2010 11:00 | 6.240348 | | 0.35 | 16.41 | 0.382 | 13.45 | 54.27040435 | 104.9053808 |
| 10/8/2010 11:15 | 6.235545 | | 0.35 | 16.41 | 0.382 | 13.44 | 54.27122759 | 104.9051298 |
| 10/8/2010 11:30 | 6.222751 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.27342048 | 104.9044614 |
| 10/8/2010 11:45 | 6.198762 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.27753219 | 104.9032082 |
| 10/8/2010 12:00 | 6.197164 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.27780609 | 104.9031247 |
| 10/8/2010 12:15 | 6.18117 | | 0.349 | 16.41 | 0.382 | 13.43 | 54.28054746 | 104.9022891 |
| 10/8/2010 12:30 | 6.171575 | | 0.35 | 16.41 | 0.382 | 13.44 | 54.28219205 | 104.9017879 |
| 10/8/2010 12:45 | 6.165178 | | 0.35 | 16.41 | 0.382 | 13.45 | 54.28328849 | 104.9014537 |
| 10/8/2010 13:00 | 6.165178 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.28328849 | 104.9014537 |
| 10/8/2010 13:15 | 6.16038 | | 0.349 | 16.41 | 0.382 | 13.46 | 54.28411087 | 104.901203 |
| 10/8/2010 13:30 | 6.157182 | | 0.35 | 16.41 | 0.382 | 13.46 | 54.28465901 | 104.9010359 |
| 10/8/2010 13:45 | 6.128395 | | 0.349 | 16.41 | 0.382 | 13.46 | 54.2895931 | 104.899532 |
| 10/8/2010 14:00 | 6.09481 | | 0.349 | 16.41 | 0.382 | 13.46 | 54.29534957 | 104.8977775 |
| 10/8/2010 14:15 | 6.074019 | | 0.35 | 16.41 | 0.382 | 13.46 | 54.29891314 | 104.8966913 |
| 10/8/2010 14:30 | 6.069221 | | 0.35 | 16.41 | 0.382 | 13.47 | 54.29973552 | 104.8964406 |
| 10/8/2010 14:45 | 6.069221 | | 0.349 | 16.41 | 0.382 | 13.46 | 54.29973552 | 104.8964406 |
| 10/8/2010 15:00 | 6.066023 | | 0.349 | 16.41 | 0.382 | 13.45 | 54.30028366 | 104.8962735 |
| 10/8/2010 15:15 | 6.048431 | | 0.35 | 16.41 | 0.382 | 13.45 | 54.30329893 | 104.8953545 |
| 10/8/2010 15:30 | 6.032439 | | 0.35 | 16.41 | 0.382 | 13.46 | 54.30603996 | 104.894519 |
| 10/8/2010 15:45 | 6.014847 | | 0.35 | 16.41 | 0.382 | 13.45 | 54.30905522 | 104.8936 |
| 10/8/2010 16:00 | 5.987659 | | 0.35 | 16.41 | 0.382 | 13.45 | 54.31371525 | 104.8921796 |
| 10/8/2010 16:15 | 5.973266 | | 0.35 | 16.41 | 0.382 | 13.45 | 54.31618221 | 104.8914277 |
| 10/8/2010 16:30 | 5.973266 | | 0.35 | 16.41 | 0.382 | 13.45 | 54.31618221 | 104.8914277 |
| 10/8/2010 16:45 | 5.962071 | | 0.35 | 16.41 | 0.382 | 13.46 | 54.31810103 | 104.8908428 |
| 10/8/2010 17:00 | 5.952476 | | 0.35 | 16.41 | 0.382 | 13.47 | 54.31974561 | 104.8903415 |
| 10/8/2010 17:15 | 5.938082 | | 0.349 | 16.41 | 0.382 | 13.41 | 54.32221275 | 104.8895896 |
| 10/8/2010 17:30 | 5.896501 | | 0.349 | 16.41 | 0.382 | 13.34 | 54.32933973 | 104.8874173 |
| 10/8/2010 17:45 | 5.880562 | | 0.35 | 16.41 | 0.382 | 13.29 | 54.33207167 | 104.8865846 |
| 10/8/2010 18:00 | 5.879355 | | 0.35 | 16.42 | 0.382 | 13.25 | 54.33227855 | 104.8865215 |
| 10/8/2010 18:15 | 5.878145 | | 0.35 | 16.41 | 0.382 | 13.21 | 54.33248595 | 104.8864583 |
| 10/8/2010 18:30 | 5.878532 | | 0.35 | 16.42 | 0.382 | 13.18 | 54.33241962 | 104.8864785 |
| 10/8/2010 18:45 | 5.872381 | | 0.35 | 16.43 | 0.382 | 13.15 | 54.3334739 | 104.8861572 |
| 10/8/2010 19:00 | 5.855092 | | 0.35 | 16.43 | 0.382 | 13.12 | 54.33643723 | 104.8852539 |
| 10/8/2010 19:15 | 5.823243 | | 0.35 | 16.42 | 0.382 | 13.09 | 54.34189615 | 104.8835901 |
| 10/8/2010 19:30 | 5.824883 | | 0.35 | 16.42 | 0.382 | 13.07 | 54.34161505 | 104.8836757 |
| 10/8/2010 19:45 | 5.813692 | | 0.35 | 16.42 | 0.382 | 13.05 | 54.34353319 | 104.8830911 |
| 10/8/2010 20:00 | 5.808892 | | 0.35 | 16.42 | 0.382 | 13.03 | 54.34435591 | 104.8828403 |
| 10/8/2010 20:15 | 5.807292 | | 0.35 | 16.42 | 0.382 | 13.01 | 54.34463015 | 104.8827567 |
| 10/8/2010 20:30 | 5.802493 | | 0.349 | 16.42 | 0.382 | 12.99 | 54.3454527 | 104.882506 |
| 10/8/2010 20:45 | 5.805693 | | 0.349 | 16.42 | 0.382 | 12.97 | 54.34490422 | 104.8826732 |
| 10/8/2010 21:00 | 5.804093 | | 0.349 | 16.42 | 0.382 | 12.95 | 54.34517846 | 104.8825896 |
| 10/8/2010 21:15 | 5.802493 | | 0.349 | 16.42 | 0.382 | 12.94 | 54.3454527 | 104.882506 |
| 10/8/2010 21:30 | 5.797694 | | 0.349 | 16.42 | 0.382 | 12.92 | 54.34627525 | 104.8822553 |
| 10/8/2010 21:45 | 5.800894 | | 0.349 | 16.42 | 0.382 | 12.9 | 54.34572677 | 104.8824225 |
| 10/8/2010 22:00 | 5.796094 | | 0.349 | 16.42 | 0.382 | 12.89 | 54.34654949 | 104.8821717 |
| 10/8/2010 22:15 | 5.802493 | | 0.349 | 16.42 | 0.382 | 12.87 | 54.3454527 | 104.882506 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/8/2010 22:30 | 5.802493 | | 0.349 | 16.42 | 0.382 | 12.85 | 54.3454527 | 104.882506 |
| 10/8/2010 22:45 | 5.807292 | | 0.349 | 16.42 | 0.382 | 12.84 | 54.34463015 | 104.8827567 |
| 10/8/2010 23:00 | 5.810493 | | 0.349 | 16.42 | 0.382 | 12.82 | 54.3440815 | 104.882924 |
| 10/8/2010 23:15 | 5.815293 | | 0.349 | 16.42 | 0.382 | 12.81 | 54.34325878 | 104.8831747 |
| 10/8/2010 23:30 | 5.828173 | | 0.349 | 16.42 | 0.382 | 12.79 | 54.34105115 | 104.8838476 |
| 10/8/2010 23:45 | 5.831732 | | 0.349 | 16.42 | 0.382 | 12.77 | 54.34044114 | 104.8840335 |
| 10/9/2010 0:00 | 5.832185 | | 0.349 | 16.43 | 0.382 | 12.76 | 54.34036349 | 104.8840572 |
| 10/9/2010 0:15 | 5.832519 | | 0.349 | 16.43 | 0.382 | 12.74 | 54.34030624 | 104.8840747 |
| 10/9/2010 0:30 | 5.832642 | | 0.349 | 16.43 | 0.382 | 12.73 | 54.34028516 | 104.8840811 |
| 10/9/2010 0:45 | 5.839156 | | 0.349 | 16.43 | 0.382 | 12.71 | 54.33916866 | 104.8844214 |
| 10/9/2010 1:00 | 5.844032 | | 0.349 | 16.43 | 0.382 | 12.69 | 54.33833292 | 104.8846761 |
| 10/9/2010 1:15 | 5.90007 | | 0.349 | 16.43 | 0.382 | 12.68 | 54.328728 | 104.8876037 |
| 10/9/2010 1:30 | 5.909681 | | 0.35 | 16.43 | 0.382 | 12.67 | 54.32708068 | 104.8881058 |
| 10/9/2010 1:45 | 5.925783 | | 0.35 | 16.43 | 0.382 | 12.65 | 54.32432079 | 104.888947 |
| 10/9/2010 2:00 | 5.928932 | | 0.349 | 16.43 | 0.382 | 12.64 | 54.32378106 | 104.8891115 |
| 10/9/2010 2:15 | 5.93514 | | 0.35 | 16.43 | 0.382 | 12.63 | 54.322717 | 104.8894359 |
| 10/9/2010 2:30 | 5.946253 | | 0.35 | 16.43 | 0.382 | 12.61 | 54.32081224 | 104.8900164 |
| 10/9/2010 2:45 | 5.99764 | | 0.35 | 16.43 | 0.382 | 12.6 | 54.3120045 | 104.892701 |
| 10/9/2010 3:00 | 6.020009 | | 0.349 | 16.43 | 0.382 | 12.59 | 54.30817046 | 104.8938696 |
| 10/9/2010 3:15 | 6.024868 | | 0.349 | 16.43 | 0.382 | 12.57 | 54.30733762 | 104.8941235 |
| 10/9/2010 3:30 | 6.026477 | | 0.349 | 16.43 | 0.382 | 12.56 | 54.30706184 | 104.8942076 |
| 10/9/2010 3:45 | 6.03924 | | 0.349 | 16.43 | 0.382 | 12.55 | 54.30487426 | 104.8948743 |
| 10/9/2010 4:00 | 6.083951 | | 0.349 | 16.43 | 0.382 | 12.54 | 54.2972108 | 104.8972101 |
| 10/9/2010 4:15 | 6.117318 | | 0.349 | 16.43 | 0.382 | 12.53 | 54.29149169 | 104.8989533 |
| 10/9/2010 4:30 | 6.131314 | | 0.349 | 16.42 | 0.382 | 12.52 | 54.28909278 | 104.8996845 |
| 10/9/2010 4:45 | 6.175894 | | 0.349 | 16.42 | 0.382 | 12.51 | 54.28145177 | 104.9020135 |
| 10/9/2010 5:00 | 6.196711 | | 0.349 | 16.43 | 0.382 | 12.5 | 54.27788373 | 104.903101 |
| 10/9/2010 5:15 | 6.216074 | | 0.349 | 16.43 | 0.382 | 12.49 | 54.27456492 | 104.9041126 |
| 10/9/2010 5:30 | 6.228913 | | 0.349 | 16.43 | 0.382 | 12.48 | 54.27236431 | 104.9047834 |
| 10/9/2010 5:45 | 6.275277 | | 0.349 | 16.43 | 0.382 | 12.48 | 54.26441752 | 104.9072055 |
| 10/9/2010 6:00 | 6.308955 | | 0.349 | 16.43 | 0.382 | 12.47 | 54.25864511 | 104.908965 |
| 10/9/2010 6:15 | 6.312132 | | 0.349 | 16.43 | 0.382 | 12.47 | 54.25810058 | 104.9091309 |
| 10/9/2010 6:30 | 6.329936 | | 0.35 | 16.43 | 0.382 | 12.47 | 54.25504897 | 104.9100611 |
| 10/9/2010 6:45 | 6.372844 | | 0.35 | 16.42 | 0.382 | 12.58 | 54.24769454 | 104.9123027 |
| 10/9/2010 7:00 | 6.404525 | | 0.35 | 16.42 | 0.382 | 12.82 | 54.24226442 | 104.9139578 |
| 10/9/2010 7:15 | 6.409246 | | 0.35 | 16.42 | 0.382 | 13.1 | 54.24145524 | 104.9142044 |
| 10/9/2010 7:30 | 6.437806 | | 0.35 | 16.42 | 0.382 | 13.36 | 54.23656005 | 104.9156965 |
| 10/9/2010 7:45 | 6.488866 | | 0.35 | 16.42 | 0.382 | 13.6 | 54.22780837 | 104.918364 |
| 10/9/2010 8:00 | 6.500025 | | 0.35 | 16.42 | 0.382 | 13.6 | 54.22589572 | 104.918947 |
| 10/9/2010 8:15 | 6.506417 | | 0.35 | 16.42 | 0.382 | 13.59 | 54.22480013 | 104.9192809 |
| 10/9/2010 8:30 | 6.552812 | | 0.35 | 16.42 | 0.382 | 13.59 | 54.21684802 | 104.9217047 |
| 10/9/2010 8:45 | 6.591207 | | 0.35 | 16.42 | 0.382 | 13.58 | 54.21026712 | 104.9237106 |
| 10/9/2010 9:00 | 6.605605 | | 0.349 | 16.42 | 0.382 | 13.57 | 54.2077993 | 104.9244628 |
| 10/9/2010 9:15 | 6.637601 | | 0.349 | 16.42 | 0.382 | 13.56 | 54.20231519 | 104.9261343 |
| 10/9/2010 9:30 | 6.666398 | | 0.349 | 16.42 | 0.382 | 13.55 | 54.19737938 | 104.9276388 |
| 10/9/2010 9:45 | 6.687076 | | 0.349 | 16.42 | 0.382 | 13.53 | 54.19383517 | 104.928719 |
| 10/9/2010 10:00 | 6.72018 | | 0.349 | 16.41 | 0.382 | 13.53 | 54.18816115 | 104.9304485 |
| 10/9/2010 10:15 | 6.74227 | | 0.349 | 16.41 | 0.382 | 13.52 | 54.18437492 | 104.9316025 |
| 10/9/2010 10:30 | 6.756607 | | 0.349 | 16.42 | 0.382 | 13.52 | 54.18191756 | 104.9323515 |
| 10/9/2010 10:45 | 6.766097 | | 0.35 | 16.41 | 0.382 | 13.52 | 54.18029097 | 104.9328473 |
| 10/9/2010 11:00 | 6.799433 | | 0.349 | 16.42 | 0.382 | 13.51 | 54.17457718 | 104.9345889 |
| 10/9/2010 11:15 | 6.837565 | | 0.349 | 16.42 | 0.382 | 13.5 | 54.16804136 | 104.936581 |
| 10/9/2010 11:30 | 6.837161 | | 0.349 | 16.41 | 0.382 | 13.5 | 54.1681106 | 104.9365599 |
| 10/9/2010 11:45 | 6.844944 | | 0.349 | 16.4 | 0.382 | 13.5 | 54.1667766 | 104.9369665 |
| 10/9/2010 12:00 | 6.867327 | | 0.349 | 16.41 | 0.382 | 13.5 | 54.16294015 | 104.9381358 |
| 10/9/2010 12:15 | 6.928144 | | 0.349 | 16.4 | 0.382 | 13.51 | 54.15251612 | 104.9413131 |
| 10/9/2010 12:30 | 6.933107 | | 0.35 | 16.41 | 0.382 | 13.51 | 54.15166546 | 104.9415724 |
| 10/9/2010 12:45 | 6.933269 | | 0.35 | 16.42 | 0.382 | 13.51 | 54.15163769 | 104.9415808 |
| 10/9/2010 13:00 | 6.94299 | | 0.35 | 16.42 | 0.382 | 13.5 | 54.14997151 | 104.9420887 |
| 10/9/2010 13:15 | 6.965449 | | 0.349 | 16.42 | 0.382 | 13.5 | 54.14612204 | 104.943262 |
| 10/9/2010 13:30 | 7.022879 | | 0.35 | 16.41 | 0.382 | 13.51 | 54.13627854 | 104.9462623 |
| 10/9/2010 13:45 | 7.029264 | | 0.35 | 16.42 | 0.382 | 13.51 | 54.13518415 | 104.9465959 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/9/2010 14:00 | 7.029433 | | 0.349 | 16.42 | 0.382 | 13.52 | 54.13515518 | 104.9466047 |
| 10/9/2010 14:15 | 7.029731 | | 0.349 | 16.41 | 0.382 | 13.52 | 54.13510411 | 104.9466203 |
| 10/9/2010 14:30 | 7.037879 | | 0.349 | 16.42 | 0.382 | 13.51 | 54.13370754 | 104.9470459 |
| 10/9/2010 14:45 | 7.065176 | | 0.35 | 16.42 | 0.382 | 13.51 | 54.12902883 | 104.948472 |
| 10/9/2010 15:00 | 7.117934 | | 0.349 | 16.42 | 0.382 | 13.51 | 54.11998611 | 104.9512282 |
| 10/9/2010 15:15 | 7.122671 | | 0.349 | 16.42 | 0.382 | 13.51 | 54.11917419 | 104.9514757 |
| 10/9/2010 15:30 | 7.12597 | | 0.349 | 16.41 | 0.382 | 13.52 | 54.11860874 | 104.9516481 |
| 10/9/2010 15:45 | 7.126004 | | 0.349 | 16.41 | 0.382 | 13.52 | 54.11860291 | 104.9516498 |
| 10/9/2010 16:00 | 7.126012 | | 0.35 | 16.42 | 0.382 | 13.52 | 54.11860154 | 104.9516502 |
| 10/9/2010 16:15 | 7.129196 | | 0.35 | 16.41 | 0.382 | 13.52 | 54.11805581 | 104.9518166 |
| 10/9/2010 16:30 | 7.145206 | | 0.349 | 16.42 | 0.382 | 13.47 | 54.11531169 | 104.952653 |
| 10/9/2010 16:45 | 7.18521 | | 0.349 | 16.41 | 0.382 | 13.39 | 54.10845501 | 104.9547429 |
| 10/9/2010 17:00 | 7.21726 | | 0.349 | 16.41 | 0.382 | 13.33 | 54.10296164 | 104.9564173 |
| 10/9/2010 17:15 | 7.218775 | | 0.349 | 16.42 | 0.382 | 13.29 | 54.10270197 | 104.9564964 |
| 10/9/2010 17:30 | 7.221962 | | 0.349 | 16.42 | 0.382 | 13.25 | 54.10215571 | 104.9566629 |
| 10/9/2010 17:45 | 7.226851 | | 0.35 | 16.41 | 0.382 | 13.22 | 54.10131774 | 104.9569184 |
| 10/9/2010 18:00 | 7.241483 | | 0.35 | 16.41 | 0.382 | 13.19 | 54.09880981 | 104.9576828 |
| 10/9/2010 18:15 | 7.268953 | | 0.35 | 16.41 | 0.382 | 13.16 | 54.09410146 | 104.9591179 |
| 10/9/2010 18:30 | 7.265684 | | 0.35 | 16.42 | 0.382 | 13.13 | 54.09466176 | 104.9589471 |
| 10/9/2010 18:45 | 7.283103 | | 0.35 | 16.42 | 0.382 | 13.11 | 54.09167615 | 104.9598571 |
| 10/9/2010 19:00 | 7.318323 | | 0.35 | 16.42 | 0.382 | 13.08 | 54.08563944 | 104.9616971 |
| 10/9/2010 19:15 | 7.318135 | | 0.35 | 16.42 | 0.382 | 13.06 | 54.08567166 | 104.9616873 |
| 10/9/2010 19:30 | 7.318107 | | 0.35 | 16.42 | 0.382 | 13.04 | 54.08567646 | 104.9616858 |
| 10/9/2010 19:45 | 7.337262 | | 0.35 | 16.41 | 0.382 | 13.02 | 54.08239329 | 104.9626865 |
| 10/9/2010 20:00 | 7.351663 | | 0.35 | 16.42 | 0.382 | 13 | 54.07992496 | 104.9634389 |
| 10/9/2010 20:15 | 7.351761 | | 0.35 | 16.42 | 0.382 | 12.98 | 54.07990816 | 104.963444 |
| 10/9/2010 20:30 | 7.390318 | | 0.35 | 16.42 | 0.382 | 12.96 | 54.07329949 | 104.9654583 |
| 10/9/2010 20:45 | 7.408007 | | 0.349 | 16.41 | 0.382 | 12.94 | 54.0702676 | 104.9663824 |
| 10/9/2010 21:00 | 7.416295 | | 0.349 | 16.43 | 0.382 | 12.93 | 54.06884704 | 104.9668154 |
| 10/9/2010 21:15 | 7.429199 | | 0.349 | 16.43 | 0.382 | 12.91 | 54.06663529 | 104.9674896 |
| 10/9/2010 21:30 | 7.440383 | | 0.349 | 16.43 | 0.382 | 12.89 | 54.06471835 | 104.9680738 |
| 10/9/2010 21:45 | 7.45646 | | 0.349 | 16.43 | 0.382 | 12.87 | 54.06196276 | 104.9689138 |
| 10/9/2010 22:00 | 7.461401 | | 0.349 | 16.43 | 0.382 | 12.86 | 54.06111587 | 104.9691719 |
| 10/9/2010 22:15 | 7.47907 | | 0.349 | 16.43 | 0.382 | 12.84 | 54.0580874 | 104.970095 |
| 10/9/2010 22:30 | 7.501485 | | 0.349 | 16.43 | 0.382 | 12.82 | 54.05424547 | 104.971266 |
| 10/9/2010 22:45 | 7.511086 | | 0.349 | 16.43 | 0.382 | 12.81 | 54.05259986 | 104.9717676 |
| 10/9/2010 23:00 | 7.520684 | | 0.349 | 16.43 | 0.382 | 12.79 | 54.05095476 | 104.972269 |
| 10/9/2010 23:15 | 7.520684 | | 0.349 | 16.43 | 0.382 | 12.77 | 54.05095476 | 104.972269 |
| 10/9/2010 23:30 | 7.52859 | | 0.349 | 16.43 | 0.382 | 12.76 | 54.04959967 | 104.972682 |
| 10/9/2010 23:45 | 7.547642 | | 0.349 | 16.43 | 0.382 | 12.75 | 54.04633416 | 104.9736773 |
| 10/10/2010 0:00 | 7.5541 | | 0.349 | 16.43 | 0.382 | 12.73 | 54.04522726 | 104.9740147 |
| 10/10/2010 0:15 | 7.558865 | | 0.349 | 16.43 | 0.382 | 12.71 | 54.04441054 | 104.9742637 |
| 10/10/2010 0:30 | 7.561977 | | 0.349 | 16.43 | 0.382 | 12.7 | 54.04387714 | 104.9744262 |
| 10/10/2010 0:45 | 7.600238 | | 0.349 | 16.43 | 0.382 | 12.69 | 54.03731921 | 104.9764251 |
| 10/10/2010 1:00 | 7.596999 | | 0.349 | 16.43 | 0.382 | 12.67 | 54.03787437 | 104.9762559 |
| 10/10/2010 1:15 | 7.606562 | | 0.349 | 16.43 | 0.382 | 12.66 | 54.03623527 | 104.9767555 |
| 10/10/2010 1:30 | 7.606749 | | 0.349 | 16.43 | 0.382 | 12.64 | 54.03620322 | 104.9767653 |
| 10/10/2010 1:45 | 7.614638 | | 0.349 | 16.43 | 0.382 | 12.63 | 54.03485105 | 104.9771774 |
| 10/10/2010 2:00 | 7.627284 | | 0.35 | 16.43 | 0.382 | 12.62 | 54.03268352 | 104.9778381 |
| 10/10/2010 2:15 | 7.630331 | | 0.35 | 16.42 | 0.382 | 12.61 | 54.03216127 | 104.9779972 |
| 10/10/2010 2:30 | 7.622161 | | 0.349 | 16.42 | 0.382 | 12.6 | 54.0335616 | 104.9775704 |
| 10/10/2010 2:45 | 7.660476 | | 0.35 | 16.42 | 0.382 | 12.59 | 54.02699441 | 104.9795721 |
| 10/10/2010 3:00 | 7.651199 | | 0.35 | 16.43 | 0.382 | 12.57 | 54.02858449 | 104.9790874 |
| 10/10/2010 3:15 | 7.688345 | | 0.349 | 16.43 | 0.382 | 12.56 | 54.02221767 | 104.9810281 |
| 10/10/2010 3:30 | 7.702782 | | 0.35 | 16.43 | 0.382 | 12.55 | 54.01974317 | 104.9817823 |
| 10/10/2010 3:45 | 7.70249 | | 0.35 | 16.42 | 0.382 | 12.54 | 54.01979321 | 104.981767 |
| 10/10/2010 4:00 | 7.702205 | | 0.35 | 16.42 | 0.382 | 12.53 | 54.01984206 | 104.9817521 |
| 10/10/2010 4:15 | 7.711799 | | 0.35 | 16.42 | 0.382 | 12.52 | 54.01819765 | 104.9822534 |
| 10/10/2010 4:30 | 7.72478 | | 0.35 | 16.42 | 0.382 | 12.51 | 54.01597271 | 104.9829315 |
| 10/10/2010 4:45 | 7.729576 | | 0.35 | 16.42 | 0.382 | 12.5 | 54.01515067 | 104.9831821 |
| 10/10/2010 5:00 | 7.740747 | | 0.35 | 16.42 | 0.382 | 12.5 | 54.01323596 | 104.9837657 |
| 10/10/2010 5:15 | 7.775953 | | 0.35 | 16.42 | 0.382 | 12.49 | 54.00720166 | 104.9856049 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/10/2010 5:30 | 7.783837 | | 0.35 | 16.42 | 0.382 | 12.48 | 54.00585034 | 104.9860168 |
| 10/10/2010 5:45 | 7.798213 | | 0.35 | 16.43 | 0.382 | 12.48 | 54.00338629 | 104.9867679 |
| 10/10/2010 6:00 | 7.798555 | | 0.35 | 16.43 | 0.382 | 12.47 | 54.00332767 | 104.9867857 |
| 10/10/2010 6:15 | 7.798787 | | 0.35 | 16.43 | 0.382 | 12.49 | 54.00328791 | 104.9867978 |
| 10/10/2010 6:30 | 7.81487 | | 0.35 | 16.43 | 0.382 | 12.62 | 54.00053128 | 104.9876381 |
| 10/10/2010 6:45 | 7.822774 | | 0.35 | 16.43 | 0.382 | 12.82 | 53.99917654 | 104.988051 |
| 10/10/2010 7:00 | 7.828671 | | 0.35 | 16.42 | 0.382 | 13.06 | 53.99816579 | 104.9883591 |
| 10/10/2010 7:15 | 7.841111 | | 0.35 | 16.42 | 0.382 | 13.25 | 53.99603357 | 104.989009 |
| 10/10/2010 7:30 | 7.855155 | | 0.35 | 16.42 | 0.382 | 13.49 | 53.99362643 | 104.9897427 |
| 10/10/2010 7:45 | 7.893147 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.9871146 | 104.9917275 |
| 10/10/2010 8:00 | 7.892686 | | 0.35 | 16.41 | 0.382 | 13.49 | 53.98719362 | 104.9917034 |
| 10/10/2010 8:15 | 7.892463 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.98723184 | 104.9916917 |
| 10/10/2010 8:30 | 7.8924 | | 0.35 | 16.41 | 0.383 | 13.45 | 53.98724264 | 104.9916884 |
| 10/10/2010 8:45 | 7.892387 | | 0.35 | 16.41 | 0.383 | 13.45 | 53.98724487 | 104.9916878 |
| 10/10/2010 9:00 | 7.892387 | | 0.35 | 16.41 | 0.383 | 13.44 | 53.98724487 | 104.9916878 |
| 10/10/2010 9:15 | 7.898784 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.98614842 | 104.992022 |
| 10/10/2010 9:30 | 7.906781 | | 0.35 | 16.41 | 0.383 | 13.42 | 53.98477774 | 104.9924397 |
| 10/10/2010 9:45 | 7.924372 | | 0.35 | 16.41 | 0.383 | 13.39 | 53.98176264 | 104.9933587 |
| 10/10/2010 10:00 | 7.940085 | | 0.35 | 16.41 | 0.383 | 13.37 | 53.97906943 | 104.9941796 |
| 10/10/2010 10:15 | 7.939048 | | 0.35 | 16.39 | 0.383 | 13.36 | 53.97924717 | 104.9941255 |
| 10/10/2010 10:30 | 7.938482 | | 0.35 | 16.4 | 0.383 | 13.37 | 53.97934419 | 104.9940959 |
| 10/10/2010 10:45 | 7.938546 | | 0.35 | 16.39 | 0.383 | 13.38 | 53.97933322 | 104.9940992 |
| 10/10/2010 11:00 | 7.956493 | | 0.35 | 16.4 | 0.383 | 13.39 | 53.9762571 | 104.9950368 |
| 10/10/2010 11:15 | 7.953969 | | 0.35 | 16.4 | 0.383 | 13.4 | 53.97668971 | 104.994905 |
| 10/10/2010 11:30 | 7.970486 | | 0.35 | 16.41 | 0.382 | 13.42 | 53.9738587 | 104.9957679 |
| 10/10/2010 11:45 | 7.972281 | | 0.35 | 16.41 | 0.382 | 13.42 | 53.97355104 | 104.9958616 |
| 10/10/2010 12:00 | 7.988324 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.97080127 | 104.9966998 |
| 10/10/2010 12:15 | 7.988332 | | 0.35 | 16.41 | 0.383 | 13.45 | 53.9707999 | 104.9967002 |
| 10/10/2010 12:30 | 7.988332 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.9707999 | 104.9967002 |
| 10/10/2010 12:45 | 7.988332 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.9707999 | 104.9967002 |
| 10/10/2010 13:00 | 7.988332 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.9707999 | 104.9967002 |
| 10/10/2010 13:15 | 7.988332 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.9707999 | 104.9967002 |
| 10/10/2010 13:30 | 7.988332 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.9707999 | 104.9967002 |
| 10/10/2010 13:45 | 7.988332 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.9707999 | 104.9967002 |
| 10/10/2010 14:00 | 7.988332 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.9707999 | 104.9967002 |
| 10/10/2010 14:15 | 7.988332 | | 0.35 | 16.41 | 0.382 | 13.49 | 53.9707999 | 104.9967002 |
| 10/10/2010 14:30 | 7.988431 | | 0.35 | 16.41 | 0.383 | 13.52 | 53.97078293 | 104.9967054 |
| 10/10/2010 14:45 | 7.989287 | | 0.35 | 16.42 | 0.382 | 13.54 | 53.97063621 | 104.9967501 |
| 10/10/2010 15:00 | 7.983857 | | 0.35 | 16.43 | 0.382 | 13.49 | 53.97156691 | 104.9964664 |
| 10/10/2010 15:15 | 7.989194 | | 0.35 | 16.42 | 0.383 | 13.56 | 53.97065215 | 104.9967452 |
| 10/10/2010 15:30 | 7.982976 | | 0.35 | 16.42 | 0.383 | 13.57 | 53.97171791 | 104.9964204 |
| 10/10/2010 15:45 | 7.963823 | | 0.35 | 16.42 | 0.383 | 13.57 | 53.97500074 | 104.9954198 |
| 10/10/2010 16:00 | 7.949432 | | 0.35 | 16.42 | 0.383 | 13.57 | 53.97746736 | 104.994668 |
| 10/10/2010 16:15 | 7.949432 | | 0.35 | 16.42 | 0.383 | 13.54 | 53.97746736 | 104.994668 |
| 10/10/2010 16:30 | 7.946232 | | 0.35 | 16.42 | 0.383 | 13.45 | 53.97801584 | 104.9945008 |
| 10/10/2010 16:45 | 7.939833 | | 0.35 | 16.42 | 0.383 | 13.38 | 53.97911262 | 104.9941665 |
| 10/10/2010 17:00 | 7.936633 | | 0.35 | 16.43 | 0.383 | 13.33 | 53.9796611 | 104.9939993 |
| 10/10/2010 17:15 | 7.925435 | | 0.35 | 16.42 | 0.383 | 13.29 | 53.98158044 | 104.9934143 |
| 10/10/2010 17:30 | 7.911036 | | 0.35 | 16.42 | 0.383 | 13.26 | 53.98404843 | 104.992662 |
| 10/10/2010 17:45 | 7.923835 | | 0.35 | 16.42 | 0.383 | 13.23 | 53.98185468 | 104.9933307 |
| 10/10/2010 18:00 | 7.893439 | | 0.35 | 16.42 | 0.383 | 13.2 | 53.98706456 | 104.9917427 |
| 10/10/2010 18:15 | 7.891839 | | 0.35 | 16.43 | 0.383 | 13.17 | 53.9873388 | 104.9916591 |
| 10/10/2010 18:30 | 7.871041 | | 0.35 | 16.43 | 0.383 | 13.14 | 53.99090357 | 104.9905726 |
| 10/10/2010 18:45 | 7.855043 | | 0.35 | 16.43 | 0.382 | 13.12 | 53.99364563 | 104.9897368 |
| 10/10/2010 19:00 | 7.847044 | | 0.35 | 16.43 | 0.383 | 13.1 | 53.99501666 | 104.9893189 |
| 10/10/2010 19:15 | 7.839045 | | 0.35 | 16.43 | 0.383 | 13.07 | 53.99638769 | 104.988901 |
| 10/10/2010 19:30 | 7.840645 | | 0.35 | 16.42 | 0.383 | 13.06 | 53.99611345 | 104.9889846 |
| 10/10/2010 19:45 | 7.826247 | | 0.35 | 16.43 | 0.383 | 13.04 | 53.99858126 | 104.9882324 |
| 10/10/2010 20:00 | 7.813448 | | 0.35 | 16.42 | 0.383 | 13.01 | 54.00077501 | 104.9875638 |
| 10/10/2010 20:15 | 7.802249 | | 0.35 | 16.42 | 0.383 | 13 | 54.00269452 | 104.9869787 |
| 10/10/2010 20:30 | 7.763855 | | 0.35 | 16.42 | 0.383 | 12.98 | 54.00927525 | 104.9849729 |
| 10/10/2010 20:45 | 7.752656 | | 0.35 | 16.42 | 0.383 | 12.96 | 54.01119476 | 104.9843878 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/10/2010 21:00 | 7.751056 | | 0.35 | 16.42 | 0.383 | 12.94 | 54.011469 | 104.9843042 |
| 10/10/2010 21:15 | 7.749456 | | 0.35 | 16.42 | 0.383 | 12.93 | 54.01174324 | 104.9842207 |
| 10/10/2010 21:30 | 7.749499 | | 0.35 | 16.42 | 0.383 | 12.91 | 54.01173587 | 104.9842229 |
| 10/10/2010 21:45 | 7.735766 | | 0.35 | 16.43 | 0.383 | 12.89 | 54.01408971 | 104.9835055 |
| 10/10/2010 22:00 | 7.696379 | | 0.35 | 16.43 | 0.383 | 12.87 | 54.02084064 | 104.9814478 |
| 10/10/2010 22:15 | 7.660097 | | 0.35 | 16.43 | 0.383 | 12.86 | 54.02705937 | 104.9795523 |
| 10/10/2010 22:30 | 7.65724 | | 0.35 | 16.43 | 0.383 | 12.84 | 54.02754906 | 104.979403 |
| 10/10/2010 22:45 | 7.657172 | | 0.35 | 16.43 | 0.383 | 12.83 | 54.02756072 | 104.9793995 |
| 10/10/2010 23:00 | 7.657122 | | 0.35 | 16.43 | 0.383 | 12.81 | 54.02756929 | 104.9793969 |
| 10/10/2010 23:15 | 7.623809 | | 0.35 | 16.44 | 0.383 | 12.79 | 54.03327914 | 104.9776565 |
| 10/10/2010 23:30 | 7.596777 | | 0.35 | 16.44 | 0.383 | 12.78 | 54.03791242 | 104.9762443 |
| 10/10/2010 23:45 | 7.577624 | | 0.35 | 16.44 | 0.383 | 12.76 | 54.04119525 | 104.9752437 |
| 10/11/2010 0:00 | 7.568032 | | 0.35 | 16.44 | 0.383 | 12.74 | 54.04283932 | 104.9747426 |
| 10/11/2010 0:15 | 7.56163 | | 0.35 | 16.44 | 0.383 | 12.73 | 54.04393662 | 104.9744081 |
| 10/11/2010 0:30 | 7.55843 | | 0.35 | 16.44 | 0.383 | 12.72 | 54.0444851 | 104.9742409 |
| 10/11/2010 0:45 | 7.531224 | | 0.35 | 16.44 | 0.383 | 12.7 | 54.04914821 | 104.9728196 |
| 10/11/2010 1:00 | 7.499217 | | 0.35 | 16.44 | 0.383 | 12.68 | 54.05463421 | 104.9711475 |
| 10/11/2010 1:15 | 7.484814 | | 0.35 | 16.44 | 0.383 | 12.67 | 54.05710288 | 104.970395 |
| 10/11/2010 1:30 | 7.468811 | | 0.35 | 16.44 | 0.383 | 12.66 | 54.05984579 | 104.969559 |
| 10/11/2010 1:45 | 7.46561 | | 0.35 | 16.44 | 0.383 | 12.64 | 54.06039445 | 104.9693918 |
| 10/11/2010 2:00 | 7.454407 | | 0.35 | 16.44 | 0.383 | 12.63 | 54.06231464 | 104.9688065 |
| 10/11/2010 2:15 | 7.419199 | | 0.35 | 16.44 | 0.383 | 12.61 | 54.06834929 | 104.9669671 |
| 10/11/2010 2:30 | 7.393594 | | 0.35 | 16.44 | 0.383 | 12.6 | 54.07273799 | 104.9656295 |
| 10/11/2010 2:45 | 7.377591 | | 0.35 | 16.44 | 0.383 | 12.59 | 54.0754809 | 104.9647934 |
| 10/11/2010 3:00 | 7.37119 | | 0.35 | 16.44 | 0.383 | 12.57 | 54.07657803 | 104.964459 |
| 10/11/2010 3:15 | 7.369589 | | 0.35 | 16.44 | 0.383 | 12.56 | 54.07685245 | 104.9643754 |
| 10/11/2010 3:30 | 7.363188 | | 0.35 | 16.44 | 0.383 | 12.55 | 54.07794958 | 104.964041 |
| 10/11/2010 3:45 | 7.323179 | | 0.35 | 16.44 | 0.383 | 12.54 | 54.08480712 | 104.9619508 |
| 10/11/2010 4:00 | 7.291172 | | 0.35 | 16.44 | 0.383 | 12.52 | 54.09029312 | 104.9602787 |
| 10/11/2010 4:15 | 7.27997 | | 0.35 | 16.44 | 0.383 | 12.51 | 54.09221314 | 104.9596934 |
| 10/11/2010 4:30 | 7.273568 | | 0.35 | 16.44 | 0.383 | 12.5 | 54.09331044 | 104.959359 |
| 10/11/2010 4:45 | 7.273568 | | 0.35 | 16.44 | 0.383 | 12.49 | 54.09331044 | 104.959359 |
| 10/11/2010 5:00 | 7.246362 | | 0.35 | 16.44 | 0.383 | 12.48 | 54.09797355 | 104.9579377 |
| 10/11/2010 5:15 | 7.225558 | | 0.35 | 16.44 | 0.383 | 12.47 | 54.10153936 | 104.9568508 |
| 10/11/2010 5:30 | 7.211154 | | 0.35 | 16.44 | 0.383 | 12.46 | 54.1040082 | 104.9560983 |
| 10/11/2010 5:45 | 7.203153 | | 0.35 | 16.44 | 0.383 | 12.45 | 54.10537958 | 104.9556803 |
| 10/11/2010 6:00 | 7.183949 | | 0.35 | 16.44 | 0.383 | 12.45 | 54.10867114 | 104.954677 |
| 10/11/2010 6:15 | 7.175948 | | 0.35 | 16.44 | 0.383 | 12.44 | 54.11004251 | 104.954259 |
| 10/11/2010 6:30 | 7.161544 | | 0.35 | 16.44 | 0.383 | 12.48 | 54.11251136 | 104.9535065 |
| 10/11/2010 6:45 | 7.132738 | | 0.35 | 16.44 | 0.383 | 12.6 | 54.11744871 | 104.9520016 |
| 10/11/2010 7:00 | 7.129549 | | 0.35 | 16.44 | 0.383 | 12.85 | 54.1179953 | 104.951835 |
| 10/11/2010 7:15 | 7.112002 | | 0.35 | 16.44 | 0.383 | 13.18 | 54.12100286 | 104.9509183 |
| 10/11/2010 7:30 | 7.107173 | | 0.35 | 16.45 | 0.383 | 13.7 | 54.12183055 | 104.950666 |
| 10/11/2010 7:45 | 7.089544 | | 0.35 | 16.45 | 0.383 | 13.7 | 54.12485216 | 104.9497451 |
| 10/11/2010 8:00 | 7.081536 | | 0.35 | 16.45 | 0.383 | 13.69 | 54.12622473 | 104.9493267 |
| 10/11/2010 8:15 | 7.078284 | | 0.35 | 16.44 | 0.383 | 13.66 | 54.12678212 | 104.9491568 |
| 10/11/2010 8:30 | 7.063547 | | 0.35 | 16.43 | 0.383 | 13.65 | 54.12930804 | 104.9483869 |
| 10/11/2010 8:45 | 7.031163 | | 0.35 | 16.43 | 0.383 | 13.63 | 54.13485866 | 104.9466951 |
| 10/11/2010 9:00 | 6.995215 | | 0.35 | 16.42 | 0.383 | 13.62 | 54.14102015 | 104.9448171 |
| 10/11/2010 9:15 | 6.983428 | | 0.35 | 16.42 | 0.383 | 13.6 | 54.14304044 | 104.9442013 |
| 10/11/2010 9:30 | 6.983219 | | 0.35 | 16.42 | 0.383 | 13.59 | 54.14307626 | 104.9441904 |
| 10/11/2010 9:45 | 6.981569 | | 0.35 | 16.42 | 0.383 | 13.58 | 54.14335907 | 104.9441042 |
| 10/11/2010 10:00 | 6.955955 | | 0.35 | 16.42 | 0.383 | 13.56 | 54.14774931 | 104.942766 |
| 10/11/2010 10:15 | 6.935039 | | 0.35 | 16.42 | 0.383 | 13.55 | 54.15133432 | 104.9416733 |
| 10/11/2010 10:30 | 6.934703 | | 0.35 | 16.42 | 0.383 | 13.54 | 54.15139191 | 104.9416557 |
| 10/11/2010 10:45 | 6.932753 | | 0.35 | 16.42 | 0.383 | 13.53 | 54.15172614 | 104.9415539 |
| 10/11/2010 11:00 | 6.914808 | | 0.35 | 16.42 | 0.383 | 13.52 | 54.15480191 | 104.9406164 |
| 10/11/2010 11:15 | 6.885383 | | 0.35 | 16.41 | 0.383 | 13.51 | 54.15984535 | 104.9390791 |
| 10/11/2010 11:30 | 6.86101 | | 0.35 | 16.41 | 0.383 | 13.5 | 54.16402289 | 104.9378058 |
| 10/11/2010 11:45 | 6.841698 | | 0.35 | 16.41 | 0.383 | 13.5 | 54.16733296 | 104.9367969 |
| 10/11/2010 12:00 | 6.838472 | | 0.35 | 16.41 | 0.383 | 13.5 | 54.1678859 | 104.9366284 |
| 10/11/2010 12:15 | 6.83687 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.16816048 | 104.9365447 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/11/2010 12:30 | 6.833672 | | 0.35 | 16.41 | 0.383 | 13.5 | 54.16870862 | 104.9363776 |
| 10/11/2010 12:45 | 6.83687 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.16816048 | 104.9365447 |
| 10/11/2010 13:00 | 6.817679 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.17144982 | 104.9355421 |
| 10/11/2010 13:15 | 6.79369 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.17556153 | 104.9342888 |
| 10/11/2010 13:30 | 6.763304 | | 0.35 | 16.41 | 0.383 | 13.48 | 54.18076969 | 104.9327014 |
| 10/11/2010 13:45 | 6.742514 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.1843331 | 104.9316153 |
| 10/11/2010 14:00 | 6.742514 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.1843331 | 104.9316153 |
| 10/11/2010 14:15 | 6.740914 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.18460734 | 104.9315317 |
| 10/11/2010 14:30 | 6.740914 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.18460734 | 104.9315317 |
| 10/11/2010 14:45 | 6.737716 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.18515548 | 104.9313646 |
| 10/11/2010 15:00 | 6.737716 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.18515548 | 104.9313646 |
| 10/11/2010 15:15 | 6.713727 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.18926719 | 104.9301114 |
| 10/11/2010 15:30 | 6.724922 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.18734837 | 104.9306962 |
| 10/11/2010 15:45 | 6.721724 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.18789651 | 104.9305291 |
| 10/11/2010 16:00 | 6.696135 | | 0.35 | 16.41 | 0.383 | 13.48 | 54.19228246 | 104.9291923 |
| 10/11/2010 16:15 | 6.712128 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.18954126 | 104.9300278 |
| 10/11/2010 16:30 | 6.678543 | | 0.35 | 16.41 | 0.383 | 13.5 | 54.19529773 | 104.9282733 |
| 10/11/2010 16:45 | 6.680151 | | 0.35 | 16.41 | 0.383 | 13.51 | 54.19502212 | 104.9283573 |
| 10/11/2010 17:00 | 6.680393 | | 0.35 | 16.42 | 0.383 | 13.52 | 54.19498064 | 104.9283699 |
| 10/11/2010 17:15 | 6.679347 | | 0.35 | 16.41 | 0.383 | 13.44 | 54.19515992 | 104.9283153 |
| 10/11/2010 17:30 | 6.694067 | | 0.35 | 16.41 | 0.383 | 13.37 | 54.19263692 | 104.9290843 |
| 10/11/2010 17:45 | 6.694506 | | 0.35 | 16.42 | 0.383 | 13.32 | 54.19256167 | 104.9291072 |
| 10/11/2010 18:00 | 6.694947 | | 0.35 | 16.42 | 0.383 | 13.28 | 54.19248608 | 104.9291302 |
| 10/11/2010 18:15 | 6.695128 | | 0.35 | 16.42 | 0.383 | 13.24 | 54.19245506 | 104.9291397 |
| 10/11/2010 18:30 | 6.696776 | | 0.35 | 16.42 | 0.383 | 13.21 | 54.19217259 | 104.9292258 |
| 10/11/2010 18:45 | 6.704898 | | 0.35 | 16.42 | 0.383 | 13.19 | 54.19078048 | 104.9296501 |
| 10/11/2010 19:00 | 6.724543 | | 0.35 | 16.43 | 0.383 | 13.16 | 54.18741333 | 104.9306764 |
| 10/11/2010 19:15 | 6.741241 | | 0.35 | 16.43 | 0.383 | 13.14 | 54.18455129 | 104.9315488 |
| 10/11/2010 19:30 | 6.746383 | | 0.35 | 16.43 | 0.383 | 13.11 | 54.18366995 | 104.9318174 |
| 10/11/2010 19:45 | 6.776994 | | 0.35 | 16.43 | 0.383 | 13.1 | 54.17842323 | 104.9334166 |
| 10/11/2010 20:00 | 6.789742 | | 0.35 | 16.43 | 0.383 | 13.07 | 54.17623822 | 104.9340826 |
| 10/11/2010 20:15 | 6.792886 | | 0.35 | 16.43 | 0.383 | 13.05 | 54.17569934 | 104.9342468 |
| 10/11/2010 20:30 | 6.793013 | | 0.35 | 16.43 | 0.383 | 13.04 | 54.17567757 | 104.9342535 |
| 10/11/2010 20:45 | 6.793001 | | 0.35 | 16.43 | 0.383 | 13.01 | 54.17567963 | 104.9342528 |
| 10/11/2010 21:00 | 6.792961 | | 0.35 | 16.43 | 0.383 | 13 | 54.17568648 | 104.9342508 |
| 10/11/2010 21:15 | 6.796311 | | 0.35 | 16.43 | 0.383 | 12.98 | 54.17511229 | 104.9344258 |
| 10/11/2010 21:30 | 6.817273 | | 0.35 | 16.44 | 0.383 | 12.96 | 54.17151941 | 104.9355209 |
| 10/11/2010 21:45 | 6.831803 | | 0.35 | 16.44 | 0.383 | 12.94 | 54.16902897 | 104.93628 |
| 10/11/2010 22:00 | 6.844661 | | 0.35 | 16.44 | 0.383 | 12.92 | 54.1668251 | 104.9369517 |
| 10/11/2010 22:15 | 6.86708 | | 0.35 | 16.44 | 0.383 | 12.91 | 54.16298249 | 104.9381229 |
| 10/11/2010 22:30 | 6.876683 | | 0.35 | 16.44 | 0.383 | 12.89 | 54.16133653 | 104.9386246 |
| 10/11/2010 22:45 | 6.892686 | | 0.35 | 16.44 | 0.383 | 12.88 | 54.15859362 | 104.9394607 |
| 10/11/2010 23:00 | 6.892686 | | 0.35 | 16.44 | 0.383 | 12.86 | 54.15859362 | 104.9394607 |
| 10/11/2010 23:15 | 6.91349 | | 0.35 | 16.44 | 0.383 | 12.84 | 54.15502781 | 104.9405475 |
| 10/11/2010 23:30 | 6.919892 | | 0.35 | 16.44 | 0.383 | 12.83 | 54.15393051 | 104.940882 |
| 10/11/2010 23:45 | 6.932695 | | 0.35 | 16.44 | 0.383 | 12.81 | 54.15173608 | 104.9415508 |
| 10/12/2010 0:00 | 6.937496 | | 0.35 | 16.44 | 0.383 | 12.79 | 54.15091319 | 104.9418017 |
| 10/12/2010 0:15 | 6.937496 | | 0.35 | 16.44 | 0.383 | 12.78 | 54.15091319 | 104.9418017 |
| 10/12/2010 0:30 | 6.9551 | | 0.35 | 16.44 | 0.382 | 12.77 | 54.14789586 | 104.9427213 |
| 10/12/2010 0:45 | 6.974304 | | 0.35 | 16.44 | 0.382 | 12.75 | 54.14460429 | 104.9437246 |
| 10/12/2010 1:00 | 6.990307 | | 0.35 | 16.44 | 0.382 | 12.74 | 54.14186138 | 104.9445607 |
| 10/12/2010 1:15 | 6.998309 | | 0.35 | 16.44 | 0.383 | 12.72 | 54.14048984 | 104.9449787 |
| 10/12/2010 1:30 | 7.00631 | | 0.35 | 16.44 | 0.382 | 12.7 | 54.13911847 | 104.9453967 |
| 10/12/2010 1:45 | 7.027162 | | 0.35 | 16.44 | 0.382 | 12.69 | 54.13554443 | 104.9464861 |
| 10/12/2010 2:00 | 7.033861 | | 0.35 | 16.44 | 0.382 | 12.67 | 54.13439622 | 104.946836 |
| 10/12/2010 2:15 | 7.034203 | | 0.35 | 16.44 | 0.382 | 12.66 | 54.13433761 | 104.9468539 |
| 10/12/2010 2:30 | 7.039336 | | 0.35 | 16.45 | 0.382 | 12.64 | 54.13345781 | 104.9471221 |
| 10/12/2010 2:45 | 7.082685 | | 0.35 | 16.45 | 0.382 | 12.63 | 54.12602779 | 104.9493867 |
| 10/12/2010 3:00 | 7.100325 | | 0.35 | 16.45 | 0.382 | 12.62 | 54.1230043 | 104.9503083 |
| 10/12/2010 3:15 | 7.117938 | | 0.35 | 16.45 | 0.382 | 12.6 | 54.11998543 | 104.9512284 |
| 10/12/2010 3:30 | 7.127542 | | 0.35 | 16.45 | 0.382 | 12.59 | 54.1183393 | 104.9517302 |
| 10/12/2010 3:45 | 7.130743 | | 0.35 | 16.45 | 0.382 | 12.58 | 54.11779065 | 104.9518974 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/12/2010 4:00 | 7.130743 | | 0.35 | 16.45 | 0.382 | 12.56 | 54.11779065 | 104.9518974 |
| 10/12/2010 4:15 | 7.165956 | | 0.35 | 16.45 | 0.382 | 12.55 | 54.11175514 | 104.953737 |
| 10/12/2010 4:30 | 7.183563 | | 0.35 | 16.45 | 0.382 | 12.54 | 54.1087373 | 104.9546569 |
| 10/12/2010 4:45 | 7.202771 | | 0.35 | 16.45 | 0.382 | 12.53 | 54.10544505 | 104.9556603 |
| 10/12/2010 5:00 | 7.220377 | | 0.35 | 16.45 | 0.382 | 12.51 | 54.10242738 | 104.9565801 |
| 10/12/2010 5:15 | 7.226779 | | 0.35 | 16.45 | 0.382 | 12.5 | 54.10133008 | 104.9569146 |
| 10/12/2010 5:30 | 7.22838 | | 0.35 | 16.45 | 0.382 | 12.49 | 54.10105567 | 104.9569982 |
| 10/12/2010 5:45 | 7.247588 | | 0.35 | 16.45 | 0.383 | 12.48 | 54.09776342 | 104.9580017 |
| 10/12/2010 6:00 | 7.303647 | | 0.35 | 16.45 | 0.383 | 12.47 | 54.0881549 | 104.9609304 |
| 10/12/2010 6:15 | 7.313385 | | 0.35 | 16.44 | 0.383 | 12.45 | 54.08648581 | 104.9614391 |
| 10/12/2010 6:30 | 7.323202 | | 0.35 | 16.44 | 0.383 | 12.53 | 54.08480318 | 104.961952 |
| 10/12/2010 6:45 | 7.323533 | | 0.35 | 16.44 | 0.383 | 12.69 | 54.08474644 | 104.9619693 |
| 10/12/2010 7:00 | 7.323802 | | 0.35 | 16.44 | 0.383 | 12.92 | 54.08470034 | 104.9619833 |
| 10/12/2010 7:15 | 7.327116 | | 0.35 | 16.45 | 0.383 | 13.27 | 54.08413232 | 104.9621565 |
| 10/12/2010 7:30 | 7.365339 | | 0.35 | 16.45 | 0.383 | 13.8 | 54.0775809 | 104.9641533 |
| 10/12/2010 7:45 | 7.395269 | | 0.35 | 16.45 | 0.383 | 13.8 | 54.07245089 | 104.965717 |
| 10/12/2010 8:00 | 7.39659 | | 0.35 | 16.45 | 0.382 | 13.77 | 54.07222447 | 104.965786 |
| 10/12/2010 8:15 | 7.401194 | | 0.35 | 16.46 | 0.383 | 13.75 | 54.07143535 | 104.9660265 |
| 10/12/2010 8:30 | 7.395867 | | 0.35 | 16.44 | 0.383 | 13.73 | 54.0723484 | 104.9657482 |
| 10/12/2010 8:45 | 7.416221 | | 0.35 | 16.44 | 0.383 | 13.7 | 54.06885972 | 104.9668116 |
| 10/12/2010 9:00 | 7.454356 | | 0.35 | 16.44 | 0.383 | 13.67 | 54.06232338 | 104.9688038 |
| 10/12/2010 9:15 | 7.461917 | | 0.35 | 16.43 | 0.383 | 13.65 | 54.06102743 | 104.9691988 |
| 10/12/2010 9:30 | 7.464304 | | 0.35 | 16.42 | 0.383 | 13.63 | 54.06061829 | 104.9693235 |
| 10/12/2010 9:45 | 7.463542 | | 0.35 | 16.42 | 0.383 | 13.61 | 54.0607489 | 104.9692837 |
| 10/12/2010 10:00 | 7.463211 | | 0.35 | 16.42 | 0.383 | 13.6 | 54.06080563 | 104.9692664 |
| 10/12/2010 10:15 | 7.482319 | | 0.35 | 16.43 | 0.383 | 13.58 | 54.05753052 | 104.9702647 |
| 10/12/2010 10:30 | 7.507771 | | 0.35 | 16.43 | 0.383 | 13.57 | 54.05316805 | 104.9715944 |
| 10/12/2010 10:45 | 7.505721 | | 0.35 | 16.42 | 0.383 | 13.55 | 54.05351942 | 104.9714873 |
| 10/12/2010 11:00 | 7.510094 | | 0.35 | 16.42 | 0.383 | 13.54 | 54.05276989 | 104.9717157 |
| 10/12/2010 11:15 | 7.509754 | | 0.35 | 16.42 | 0.383 | 13.54 | 54.05282816 | 104.971698 |
| 10/12/2010 11:30 | 7.509646 | | 0.35 | 16.42 | 0.383 | 13.53 | 54.05284668 | 104.9716923 |
| 10/12/2010 11:45 | 7.509407 | | 0.35 | 16.42 | 0.383 | 13.53 | 54.05288764 | 104.9716798 |
| 10/12/2010 12:00 | 7.508995 | | 0.35 | 16.41 | 0.383 | 13.53 | 54.05295826 | 104.9716583 |
| 10/12/2010 12:15 | 7.509066 | | 0.35 | 16.42 | 0.383 | 13.53 | 54.05294609 | 104.971662 |
| 10/12/2010 12:30 | 7.515818 | | 0.35 | 16.42 | 0.383 | 13.53 | 54.05178879 | 104.9720148 |
| 10/12/2010 12:45 | 7.517569 | | 0.35 | 16.42 | 0.383 | 13.52 | 54.05148867 | 104.9721063 |
| 10/12/2010 13:00 | 7.522141 | | 0.35 | 16.42 | 0.383 | 13.51 | 54.05070503 | 104.9723451 |
| 10/12/2010 13:15 | 7.529728 | | 0.35 | 16.41 | 0.383 | 13.5 | 54.04940462 | 104.9727415 |
| 10/12/2010 13:30 | 7.535876 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.04835085 | 104.9730627 |
| 10/12/2010 13:45 | 7.535779 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.04836748 | 104.9730576 |
| 10/12/2010 14:00 | 7.534154 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.048646 | 104.9729727 |
| 10/12/2010 14:15 | 7.546945 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.04645363 | 104.9736409 |
| 10/12/2010 14:30 | 7.566137 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.04316412 | 104.9746436 |
| 10/12/2010 14:45 | 7.582129 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.04042309 | 104.975479 |
| 10/12/2010 15:00 | 7.569335 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.04261598 | 104.9748106 |
| 10/12/2010 15:15 | 7.574133 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.0417936 | 104.9750613 |
| 10/12/2010 15:30 | 7.582129 | | 0.35 | 16.41 | 0.383 | 13.46 | 54.04042309 | 104.975479 |
| 10/12/2010 15:45 | 7.591725 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.03877834 | 104.9759804 |
| 10/12/2010 16:00 | 7.604519 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.03658544 | 104.9766488 |
| 10/12/2010 16:15 | 7.604519 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.03658544 | 104.9766488 |
| 10/12/2010 16:30 | 7.604519 | | 0.35 | 16.41 | 0.383 | 13.49 | 54.03658544 | 104.9766488 |
| 10/12/2010 16:45 | 7.604519 | | 0.35 | 16.41 | 0.383 | 13.51 | 54.03658544 | 104.9766488 |
| 10/12/2010 17:00 | 7.604605 | | 0.35 | 16.4 | 0.383 | 13.52 | 54.0365707 | 104.9766532 |
| 10/12/2010 17:15 | 7.614808 | | 0.35 | 16.41 | 0.383 | 13.47 | 54.03482191 | 104.9771863 |
| 10/12/2010 17:30 | 7.623341 | | 0.35 | 16.41 | 0.383 | 13.38 | 54.03335935 | 104.9776321 |
| 10/12/2010 17:45 | 7.635214 | | 0.35 | 16.42 | 0.383 | 13.33 | 54.03132432 | 104.9782523 |
| 10/12/2010 18:00 | 7.651667 | | 0.35 | 16.42 | 0.383 | 13.29 | 54.02850428 | 104.9791119 |
| 10/12/2010 18:15 | 7.655025 | | 0.35 | 16.42 | 0.383 | 13.25 | 54.02792872 | 104.9792873 |
| 10/12/2010 18:30 | 7.655076 | | 0.35 | 16.42 | 0.383 | 13.22 | 54.02791997 | 104.97929 |
| 10/12/2010 18:45 | 7.658467 | | 0.35 | 16.42 | 0.383 | 13.19 | 54.02733876 | 104.9794671 |
| 10/12/2010 19:00 | 7.676518 | | 0.35 | 16.42 | 0.383 | 13.17 | 54.02424481 | 104.9804102 |
| 10/12/2010 19:15 | 7.705886 | | 0.35 | 16.43 | 0.383 | 13.14 | 54.01921114 | 104.9819444 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/12/2010 19:30 | 7.747953 | | 0.35 | 16.43 | 0.383 | 13.12 | 54.01200086 | 104.9841421 |
| 10/12/2010 19:45 | 7.753079 | | 0.35 | 16.43 | 0.383 | 13.1 | 54.01112226 | 104.9844099 |
| 10/12/2010 20:00 | 7.753335 | | 0.35 | 16.43 | 0.383 | 13.07 | 54.01107838 | 104.9844233 |
| 10/12/2010 20:15 | 7.756654 | | 0.35 | 16.44 | 0.383 | 13.06 | 54.0105095 | 104.9845967 |
| 10/12/2010 20:30 | 7.775998 | | 0.35 | 16.44 | 0.383 | 13.04 | 54.00719394 | 104.9856073 |
| 10/12/2010 20:45 | 7.796865 | | 0.35 | 16.44 | 0.383 | 13.02 | 54.00361734 | 104.9866974 |
| 10/12/2010 21:00 | 7.844891 | | 0.35 | 16.44 | 0.383 | 13 | 53.99538568 | 104.9892064 |
| 10/12/2010 21:15 | 7.849693 | | 0.35 | 16.44 | 0.383 | 12.98 | 53.99456262 | 104.9894573 |
| 10/12/2010 21:30 | 7.851293 | | 0.35 | 16.44 | 0.383 | 12.96 | 53.99428838 | 104.9895409 |
| 10/12/2010 21:45 | 7.867296 | | 0.35 | 16.44 | 0.383 | 12.95 | 53.99154547 | 104.9903769 |
| 10/12/2010 22:00 | 7.884932 | | 0.35 | 16.44 | 0.383 | 12.93 | 53.98852266 | 104.9912983 |
| 10/12/2010 22:15 | 7.90266 | | 0.35 | 16.44 | 0.383 | 12.91 | 53.98548408 | 104.9922245 |
| 10/12/2010 22:30 | 7.9447 | | 0.35 | 16.44 | 0.382 | 12.9 | 53.97827842 | 104.9944207 |
| 10/12/2010 22:45 | 7.956405 | | 0.35 | 16.45 | 0.382 | 12.88 | 53.97627218 | 104.9950322 |
| 10/12/2010 23:00 | 7.98221 | | 0.35 | 16.45 | 0.382 | 12.87 | 53.97184921 | 104.9963804 |
| 10/12/2010 23:15 | 7.995066 | | 0.35 | 16.45 | 0.382 | 12.85 | 53.96964569 | 104.997052 |
| 10/12/2010 23:30 | 7.998335 | | 0.35 | 16.45 | 0.383 | 12.83 | 53.96908538 | 104.9972228 |
| 10/12/2010 23:45 | 8.04489 | | 0.35 | 16.45 | 0.383 | 12.82 | 53.96110585 | 104.9996549 |
| 10/13/2010 0:00 | 8.065707 | | 0.35 | 16.45 | 0.383 | 12.8 | 53.95753782 | 105.0007425 |
| 10/13/2010 0:15 | 8.083205 | | 0.35 | 16.45 | 0.383 | 12.78 | 53.95453866 | 105.0016566 |
| 10/13/2010 0:30 | 8.091143 | | 0.35 | 16.45 | 0.383 | 12.77 | 53.95317809 | 105.0020713 |
| 10/13/2010 0:45 | 8.119934 | | 0.35 | 16.45 | 0.383 | 12.75 | 53.94824331 | 105.0035754 |
| 10/13/2010 1:00 | 8.159947 | | 0.35 | 16.45 | 0.383 | 12.74 | 53.94138508 | 105.0056658 |
| 10/13/2010 1:15 | 8.183956 | | 0.35 | 16.44 | 0.383 | 12.72 | 53.93726994 | 105.0069201 |
| 10/13/2010 1:30 | 8.19196 | | 0.35 | 16.45 | 0.383 | 12.7 | 53.93589806 | 105.0073383 |
| 10/13/2010 1:45 | 8.227304 | | 0.35 | 16.44 | 0.383 | 12.69 | 53.92984009 | 105.0091847 |
| 10/13/2010 2:00 | 8.266006 | | 0.35 | 16.45 | 0.383 | 12.67 | 53.92320657 | 105.0112066 |
| 10/13/2010 2:15 | 8.28402 | | 0.35 | 16.45 | 0.383 | 12.66 | 53.92011897 | 105.0121477 |
| 10/13/2010 2:30 | 8.284099 | | 0.35 | 16.45 | 0.383 | 12.65 | 53.92010543 | 105.0121519 |
| 10/13/2010 2:45 | 8.328921 | | 0.35 | 16.44 | 0.383 | 12.63 | 53.91242294 | 105.0144935 |
| 10/13/2010 3:00 | 8.373916 | | 0.35 | 16.44 | 0.383 | 12.61 | 53.9047108 | 105.0168441 |
| 10/13/2010 3:15 | 8.380532 | | 0.35 | 16.45 | 0.383 | 12.6 | 53.90357682 | 105.0171898 |
| 10/13/2010 3:30 | 8.395022 | | 0.35 | 16.46 | 0.383 | 12.59 | 53.90109323 | 105.0179468 |
| 10/13/2010 3:45 | 8.462279 | | 0.35 | 16.46 | 0.383 | 12.57 | 53.88956538 | 105.0214605 |
| 10/13/2010 4:00 | 8.47669 | | 0.35 | 16.44 | 0.383 | 12.56 | 53.88709533 | 105.0222133 |
| 10/13/2010 4:15 | 8.484694 | | 0.35 | 16.44 | 0.383 | 12.54 | 53.88572345 | 105.0226315 |
| 10/13/2010 4:30 | 8.513511 | | 0.35 | 16.44 | 0.383 | 12.53 | 53.88078421 | 105.024137 |
| 10/13/2010 4:45 | 8.566339 | | 0.35 | 16.44 | 0.383 | 12.52 | 53.8717295 | 105.0268968 |
| 10/13/2010 5:00 | 8.572742 | | 0.35 | 16.46 | 0.383 | 12.51 | 53.87063202 | 105.0272314 |
| 10/13/2010 5:15 | 8.583949 | | 0.35 | 16.46 | 0.383 | 12.49 | 53.86871114 | 105.0278168 |
| 10/13/2010 5:30 | 8.646383 | | 0.35 | 16.46 | 0.383 | 12.48 | 53.85800995 | 105.0310786 |
| 10/13/2010 5:45 | 8.667195 | | 0.35 | 16.46 | 0.383 | 12.47 | 53.85444278 | 105.0321658 |
| 10/13/2010 6:00 | 8.66885 | | 0.35 | 16.46 | 0.383 | 12.46 | 53.85415911 | 105.0322523 |
| 10/13/2010 6:15 | 8.691281 | | 0.35 | 16.44 | 0.383 | 12.45 | 53.85031444 | 105.0334242 |
| 10/13/2010 6:30 | 8.750666 | | 0.35 | 16.46 | 0.383 | 12.52 | 53.84013585 | 105.0365266 |
| 10/13/2010 6:45 | 8.765525 | | 0.35 | 16.46 | 0.383 | 12.7 | 53.83758902 | 105.0373029 |
| 10/13/2010 7:00 | 8.767256 | | 0.35 | 16.46 | 0.383 | 12.99 | 53.83729232 | 105.0373933 |
| 10/13/2010 7:15 | 8.795671 | | 0.35 | 16.46 | 0.383 | 13.35 | 53.83242199 | 105.0388778 |
| 10/13/2010 7:30 | 8.833811 | | 0.35 | 16.46 | 0.383 | 13.84 | 53.82588479 | 105.0408703 |
| 10/13/2010 7:45 | 8.8559 | | 0.35 | 16.45 | 0.383 | 13.83 | 53.82209874 | 105.0420243 |
| 10/13/2010 8:00 | 8.859995 | | 0.35 | 16.45 | 0.383 | 13.79 | 53.82139686 | 105.0422382 |
| 10/13/2010 8:15 | 8.874042 | | 0.35 | 16.46 | 0.382 | 13.77 | 53.8189892 | 105.0429721 |
| 10/13/2010 8:30 | 8.899106 | | 0.35 | 16.45 | 0.383 | 13.75 | 53.81469323 | 105.0442815 |
| 10/13/2010 8:45 | 8.907961 | | 0.35 | 16.44 | 0.383 | 13.71 | 53.81317548 | 105.0447441 |
| 10/13/2010 9:00 | 8.913998 | | 0.35 | 16.44 | 0.383 | 13.69 | 53.81214074 | 105.0450595 |
| 10/13/2010 9:15 | 8.92802 | | 0.35 | 16.43 | 0.383 | 13.67 | 53.80973737 | 105.045792 |
| 10/13/2010 9:30 | 8.945139 | | 0.35 | 16.43 | 0.383 | 13.64 | 53.80680318 | 105.0466864 |
| 10/13/2010 9:45 | 8.971205 | | 0.35 | 16.42 | 0.383 | 13.62 | 53.80233546 | 105.0480482 |
| 10/13/2010 10:00 | 8.968833 | | 0.35 | 16.42 | 0.383 | 13.6 | 53.80274202 | 105.0479242 |
| 10/13/2010 10:15 | 8.971786 | | 0.35 | 16.42 | 0.383 | 13.58 | 53.80223588 | 105.0480785 |
| 10/13/2010 10:30 | 8.974878 | | 0.35 | 16.43 | 0.383 | 13.57 | 53.80170591 | 105.04824 |
| 10/13/2010 10:45 | 8.977579 | | 0.35 | 16.42 | 0.383 | 13.55 | 53.80124296 | 105.0483811 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/13/2010 11:00 | 8.970683 | | 0.35 | 16.42 | 0.383 | 13.54 | 53.80242493 | 105.0480209 |
| 10/13/2010 11:15 | 8.970107 | | 0.35 | 16.42 | 0.383 | 13.53 | 53.80252366 | 105.0479908 |
| 10/13/2010 11:30 | 8.962889 | | 0.35 | 16.41 | 0.383 | 13.53 | 53.80376083 | 105.0476137 |
| 10/13/2010 11:45 | 8.962525 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.80382322 | 105.0475947 |
| 10/13/2010 12:00 | 8.952765 | | 0.35 | 16.41 | 0.383 | 13.5 | 53.80549608 | 105.0470848 |
| 10/13/2010 12:15 | 8.951113 | | 0.35 | 16.41 | 0.383 | 13.5 | 53.80577923 | 105.0469985 |
| 10/13/2010 12:30 | 8.952702 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.80550688 | 105.0470815 |
| 10/13/2010 12:45 | 8.947905 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.80632908 | 105.0468309 |
| 10/13/2010 13:00 | 8.947905 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.80632908 | 105.0468309 |
| 10/13/2010 13:15 | 8.947905 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.80632908 | 105.0468309 |
| 10/13/2010 13:30 | 8.946305 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.80660332 | 105.0467473 |
| 10/13/2010 13:45 | 8.946305 | | 0.35 | 16.41 | 0.383 | 13.45 | 53.80660332 | 105.0467473 |
| 10/13/2010 14:00 | 8.936709 | | 0.35 | 16.41 | 0.383 | 13.44 | 53.80824808 | 105.046246 |
| 10/13/2010 14:15 | 8.920716 | | 0.35 | 16.42 | 0.383 | 13.43 | 53.81098928 | 105.0454105 |
| 10/13/2010 14:30 | 8.904724 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.81373031 | 105.044575 |
| 10/13/2010 14:45 | 8.901525 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.81427862 | 105.0444079 |
| 10/13/2010 15:00 | 8.89033 | | 0.35 | 16.41 | 0.383 | 13.42 | 53.81619744 | 105.043823 |
| 10/13/2010 15:15 | 8.888731 | | 0.35 | 16.41 | 0.383 | 13.42 | 53.81647151 | 105.0437395 |
| 10/13/2010 15:30 | 8.888731 | | 0.35 | 16.41 | 0.383 | 13.42 | 53.81647151 | 105.0437395 |
| 10/13/2010 15:45 | 8.875937 | | 0.35 | 16.41 | 0.383 | 13.42 | 53.8186644 | 105.0430711 |
| 10/13/2010 16:00 | 8.859944 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.8214056 | 105.0422356 |
| 10/13/2010 16:15 | 8.851948 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.82277611 | 105.0418178 |
| 10/13/2010 16:30 | 8.851948 | | 0.35 | 16.41 | 0.383 | 13.44 | 53.82277611 | 105.0418178 |
| 10/13/2010 16:45 | 8.851948 | | 0.35 | 16.41 | 0.383 | 13.45 | 53.82277611 | 105.0418178 |
| 10/13/2010 17:00 | 8.851948 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.82277611 | 105.0418178 |
| 10/13/2010 17:15 | 8.851948 | | 0.35 | 16.41 | 0.383 | 13.4 | 53.82277611 | 105.0418178 |
| 10/13/2010 17:30 | 8.852005 | | 0.35 | 16.41 | 0.383 | 13.33 | 53.82276634 | 105.0418208 |
| 10/13/2010 17:45 | 8.852564 | | 0.35 | 16.42 | 0.383 | 13.28 | 53.82267053 | 105.04185 |
| 10/13/2010 18:00 | 8.853472 | | 0.35 | 16.42 | 0.383 | 13.24 | 53.8225149 | 105.0418975 |
| 10/13/2010 18:15 | 8.854402 | | 0.35 | 16.43 | 0.383 | 13.21 | 53.8223555 | 105.041946 |
| 10/13/2010 18:30 | 8.862792 | | 0.35 | 16.42 | 0.383 | 13.17 | 53.82091745 | 105.0423844 |
| 10/13/2010 18:45 | 8.878896 | | 0.35 | 16.42 | 0.383 | 13.15 | 53.81815723 | 105.0432257 |
| 10/13/2010 19:00 | 8.895093 | | 0.35 | 16.42 | 0.383 | 13.12 | 53.81538106 | 105.0440719 |
| 10/13/2010 19:15 | 8.904012 | | 0.35 | 16.43 | 0.383 | 13.1 | 53.81385234 | 105.0445378 |
| 10/13/2010 19:30 | 8.904891 | | 0.35 | 16.43 | 0.383 | 13.08 | 53.81370168 | 105.0445837 |
| 10/13/2010 19:45 | 8.905276 | | 0.35 | 16.43 | 0.383 | 13.06 | 53.81363569 | 105.0446038 |
| 10/13/2010 20:00 | 8.908478 | | 0.35 | 16.43 | 0.383 | 13.04 | 53.81308687 | 105.0447711 |
| 10/13/2010 20:15 | 8.92118 | | 0.35 | 16.43 | 0.383 | 13.02 | 53.81090975 | 105.0454347 |
| 10/13/2010 20:30 | 8.950071 | | 0.35 | 16.43 | 0.383 | 13 | 53.80595783 | 105.0469441 |
| 10/13/2010 20:45 | 8.966375 | | 0.35 | 16.44 | 0.383 | 12.98 | 53.80316333 | 105.0477958 |
| 10/13/2010 21:00 | 8.998618 | | 0.35 | 16.44 | 0.383 | 12.97 | 53.79763687 | 105.0494803 |
| 10/13/2010 21:15 | 9.001916 | | 0.35 | 16.44 | 0.383 | 12.95 | 53.7970716 | 105.0496526 |
| 10/13/2010 21:30 | 9.016342 | | 0.35 | 16.44 | 0.383 | 12.93 | 53.79459898 | 105.0504062 |
| 10/13/2010 21:45 | 9.032348 | | 0.35 | 16.44 | 0.383 | 12.91 | 53.79185555 | 105.0512424 |
| 10/13/2010 22:00 | 9.049952 | | 0.35 | 16.45 | 0.383 | 12.9 | 53.78883823 | 105.0521621 |
| 10/13/2010 22:15 | 9.067554 | | 0.35 | 16.44 | 0.383 | 12.88 | 53.78582124 | 105.0530817 |
| 10/13/2010 22:30 | 9.099562 | | 0.35 | 16.44 | 0.383 | 12.86 | 53.78033507 | 105.0547539 |
| 10/13/2010 22:45 | 9.121966 | | 0.35 | 16.44 | 0.383 | 12.85 | 53.77649503 | 105.0559243 |
| 10/13/2010 23:00 | 9.13637 | | 0.35 | 16.44 | 0.383 | 12.83 | 53.77402618 | 105.0566768 |
| 10/13/2010 23:15 | 9.18598 | | 0.35 | 16.44 | 0.383 | 12.82 | 53.76552303 | 105.0592686 |
| 10/13/2010 23:30 | 9.193982 | | 0.35 | 16.44 | 0.383 | 12.8 | 53.76415149 | 105.0596866 |
| 10/13/2010 23:45 | 9.211585 | | 0.35 | 16.44 | 0.383 | 12.78 | 53.76113433 | 105.0606063 |
| 10/14/2010 0:00 | 9.235592 | | 0.35 | 16.44 | 0.383 | 12.77 | 53.75701953 | 105.0618604 |
| 10/14/2010 0:15 | 9.2756 | | 0.35 | 16.45 | 0.382 | 12.76 | 53.75016216 | 105.0639506 |
| 10/14/2010 0:30 | 9.294804 | | 0.35 | 16.44 | 0.383 | 12.74 | 53.74687059 | 105.0649538 |
| 10/14/2010 0:45 | 9.318809 | | 0.35 | 16.44 | 0.383 | 12.72 | 53.74275614 | 105.0662079 |
| 10/14/2010 1:00 | 9.355618 | | 0.35 | 16.44 | 0.383 | 12.71 | 53.73644707 | 105.0681309 |
| 10/14/2010 1:15 | 9.386024 | | 0.35 | 16.44 | 0.383 | 12.7 | 53.73123549 | 105.0697194 |
| 10/14/2010 1:30 | 9.403627 | | 0.35 | 16.44 | 0.383 | 12.68 | 53.72821833 | 105.0706391 |
| 10/14/2010 1:45 | 9.437235 | | 0.35 | 16.44 | 0.383 | 12.67 | 53.72245792 | 105.0723948 |
| 10/14/2010 2:00 | 9.482044 | | 0.35 | 16.44 | 0.383 | 12.65 | 53.71477766 | 105.0747358 |
| 10/14/2010 2:15 | 9.496448 | | 0.35 | 16.44 | 0.383 | 12.64 | 53.71230881 | 105.0754883 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/14/2010 2:30 | 9.530055 | | 0.35 | 16.44 | 0.383 | 12.62 | 53.70654857 | 105.077244 |
| 10/14/2010 2:45 | 9.579666 | | 0.35 | 16.44 | 0.382 | 12.61 | 53.69804525 | 105.0798358 |
| 10/14/2010 3:00 | 9.595678 | | 0.35 | 16.44 | 0.382 | 12.59 | 53.69530079 | 105.0806723 |
| 10/14/2010 3:15 | 9.626447 | | 0.35 | 16.44 | 0.382 | 12.58 | 53.69002698 | 105.0822798 |
| 10/14/2010 3:30 | 9.64159 | | 0.35 | 16.44 | 0.382 | 12.56 | 53.68743147 | 105.0830709 |
| 10/14/2010 3:45 | 9.705994 | | 0.35 | 16.46 | 0.383 | 12.55 | 53.67639263 | 105.0864355 |
| 10/14/2010 4:00 | 9.723713 | | 0.35 | 16.45 | 0.383 | 12.54 | 53.67335559 | 105.0873612 |
| 10/14/2010 4:15 | 9.734946 | | 0.35 | 16.46 | 0.383 | 12.53 | 53.67143026 | 105.0879481 |
| 10/14/2010 4:30 | 9.794486 | | 0.35 | 16.45 | 0.383 | 12.51 | 53.6612251 | 105.0910586 |
| 10/14/2010 4:45 | 9.820616 | | 0.35 | 16.45 | 0.383 | 12.5 | 53.65674642 | 105.0924237 |
| 10/14/2010 5:00 | 9.827433 | | 0.35 | 16.45 | 0.383 | 12.48 | 53.65557798 | 105.0927798 |
| 10/14/2010 5:15 | 9.87398 | | 0.35 | 16.45 | 0.383 | 12.47 | 53.64759983 | 105.0952116 |
| 10/14/2010 5:30 | 9.917334 | | 0.35 | 16.47 | 0.382 | 12.46 | 53.64016895 | 105.0974765 |
| 10/14/2010 5:45 | 9.919045 | | 0.35 | 16.46 | 0.383 | 12.44 | 53.63987569 | 105.0975659 |
| 10/14/2010 6:00 | 9.93509 | | 0.35 | 16.47 | 0.383 | 12.43 | 53.63712557 | 105.0984041 |
| 10/14/2010 6:15 | 10.00233 | | 0.35 | 16.46 | 0.383 | 12.42 | 53.62560064 | 105.1019169 |
| 10/14/2010 6:30 | 10.01354 | | 0.35 | 16.47 | 0.383 | 12.48 | 53.62367924 | 105.1025026 |
| 10/14/2010 6:45 | 10.01354 | | 0.35 | 16.46 | 0.383 | 12.71 | 53.62367924 | 105.1025026 |
| 10/14/2010 7:00 | 10.01674 | | 0.35 | 16.46 | 0.383 | 13.07 | 53.62313076 | 105.1026697 |
| 10/14/2010 7:15 | 10.06157 | | 0.35 | 16.46 | 0.383 | 13.22 | 53.6154469 | 105.1050118 |
| 10/14/2010 7:30 | 10.10319 | | 0.35 | 16.46 | 0.383 | 13.71 | 53.60831323 | 105.1071861 |
| 10/14/2010 7:45 | 10.10959 | | 0.35 | 16.46 | 0.383 | 13.84 | 53.60721627 | 105.1075205 |
| 10/14/2010 8:00 | 10.10929 | | 0.35 | 16.45 | 0.383 | 13.83 | 53.60726769 | 105.1075048 |
| 10/14/2010 8:15 | 10.10857 | | 0.35 | 16.45 | 0.383 | 13.82 | 53.6073911 | 105.1074672 |
| 10/14/2010 8:30 | 10.11133 | | 0.35 | 16.46 | 0.382 | 13.79 | 53.60691804 | 105.1076114 |
| 10/14/2010 8:45 | 10.15916 | | 0.35 | 16.46 | 0.382 | 13.76 | 53.59871998 | 105.1101102 |
| 10/14/2010 9:00 | 10.16822 | | 0.35 | 16.45 | 0.383 | 13.72 | 53.59716709 | 105.1105835 |
| 10/14/2010 9:15 | 10.169 | | 0.35 | 16.44 | 0.383 | 13.69 | 53.5970334 | 105.1106242 |
| 10/14/2010 9:30 | 10.15547 | | 0.35 | 16.44 | 0.383 | 13.65 | 53.59935244 | 105.1099174 |
| 10/14/2010 9:45 | 10.16064 | | 0.35 | 16.42 | 0.383 | 13.62 | 53.5984663 | 105.1101875 |
| 10/14/2010 10:00 | 10.1594 | | 0.35 | 16.42 | 0.383 | 13.59 | 53.59867884 | 105.1101227 |
| 10/14/2010 10:15 | 10.17484 | | 0.35 | 16.43 | 0.383 | 13.57 | 53.59603242 | 105.1109293 |
| 10/14/2010 10:30 | 10.19658 | | 0.35 | 16.42 | 0.383 | 13.56 | 53.59230619 | 105.1120651 |
| 10/14/2010 10:45 | 10.19746 | | 0.35 | 16.42 | 0.383 | 13.53 | 53.59215536 | 105.112111 |
| 10/14/2010 11:00 | 10.19021 | | 0.35 | 16.42 | 0.383 | 13.52 | 53.59339801 | 105.1117323 |
| 10/14/2010 11:15 | 10.18458 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.59436299 | 105.1114382 |
| 10/14/2010 11:30 | 10.17305 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.59633923 | 105.1108358 |
| 10/14/2010 11:45 | 10.14097 | | 0.35 | 16.41 | 0.383 | 13.5 | 53.60183774 | 105.1091599 |
| 10/14/2010 12:00 | 10.13936 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.6021137 | 105.1090757 |
| 10/14/2010 12:15 | 10.10098 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.60869203 | 105.1070707 |
| 10/14/2010 12:30 | 10.09938 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.60896627 | 105.1069871 |
| 10/14/2010 12:45 | 10.09778 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.60924051 | 105.1069035 |
| 10/14/2010 13:00 | 10.09618 | | 0.35 | 16.42 | 0.383 | 13.45 | 53.60951475 | 105.1068199 |
| 10/14/2010 13:15 | 10.08019 | | 0.35 | 16.41 | 0.383 | 13.44 | 53.61225543 | 105.1059845 |
| 10/14/2010 13:30 | 10.06419 | | 0.35 | 16.41 | 0.383 | 13.44 | 53.61499783 | 105.1051487 |
| 10/14/2010 13:45 | 10.053 | | 0.35 | 16.41 | 0.383 | 13.44 | 53.6169158 | 105.1045641 |
| 10/14/2010 14:00 | 10.02741 | | 0.35 | 16.42 | 0.383 | 13.43 | 53.62130193 | 105.1032272 |
| 10/14/2010 14:15 | 10.00342 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.62541381 | 105.1019739 |
| 10/14/2010 14:30 | 9.993825 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.6270584 | 105.1014726 |
| 10/14/2010 14:45 | 9.974634 | | 0.35 | 16.42 | 0.383 | 13.43 | 53.63034773 | 105.10047 |
| 10/14/2010 15:00 | 9.958642 | | 0.35 | 16.42 | 0.383 | 13.43 | 53.63308876 | 105.0996345 |
| 10/14/2010 15:15 | 9.942649 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.63582996 | 105.098799 |
| 10/14/2010 15:30 | 9.920259 | | 0.35 | 16.41 | 0.383 | 13.43 | 53.63966761 | 105.0976293 |
| 10/14/2010 15:45 | 9.907465 | | 0.35 | 16.41 | 0.383 | 13.44 | 53.6418605 | 105.0969609 |
| 10/14/2010 16:00 | 9.905866 | | 0.35 | 16.41 | 0.383 | 13.45 | 53.64213457 | 105.0968774 |
| 10/14/2010 16:15 | 9.886674 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.64542408 | 105.0958747 |
| 10/14/2010 16:30 | 9.853089 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.65118055 | 105.0941202 |
| 10/14/2010 16:45 | 9.813108 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.65803329 | 105.0920315 |
| 10/14/2010 17:00 | 9.811508 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.65830753 | 105.0919479 |
| 10/14/2010 17:15 | 9.811697 | | 0.35 | 16.41 | 0.383 | 13.39 | 53.65827513 | 105.0919577 |
| 10/14/2010 17:30 | 9.801429 | | 0.35 | 16.42 | 0.383 | 13.33 | 53.66003507 | 105.0914213 |
| 10/14/2010 17:45 | 9.767099 | | 0.35 | 16.42 | 0.383 | 13.28 | 53.66591923 | 105.0896278 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/14/2010 18:00 | 9.7583 | | 0.35 | 16.43 | 0.383 | 13.24 | 53.66742738 | 105.0891681 |
| 10/14/2010 18:15 | 9.737883 | | 0.35 | 16.43 | 0.383 | 13.21 | 53.67092685 | 105.0881015 |
| 10/14/2010 18:30 | 9.729991 | | 0.35 | 16.42 | 0.383 | 13.18 | 53.67227954 | 105.0876892 |
| 10/14/2010 18:45 | 9.704416 | | 0.35 | 16.42 | 0.383 | 13.15 | 53.6766631 | 105.0863531 |
| 10/14/2010 19:00 | 9.67722 | | 0.35 | 16.43 | 0.383 | 13.13 | 53.68132449 | 105.0849323 |
| 10/14/2010 19:15 | 9.670822 | | 0.35 | 16.43 | 0.383 | 13.11 | 53.68242111 | 105.084598 |
| 10/14/2010 19:30 | 9.670822 | | 0.35 | 16.43 | 0.383 | 13.08 | 53.68242111 | 105.084598 |
| 10/14/2010 19:45 | 9.667622 | | 0.35 | 16.42 | 0.383 | 13.06 | 53.68296959 | 105.0844309 |
| 10/14/2010 20:00 | 9.653224 | | 0.35 | 16.43 | 0.383 | 13.04 | 53.68543741 | 105.0836787 |
| 10/14/2010 20:15 | 9.643625 | | 0.35 | 16.42 | 0.383 | 13.03 | 53.68708268 | 105.0831772 |
| 10/14/2010 20:30 | 9.637225 | | 0.35 | 16.43 | 0.383 | 13.01 | 53.68817964 | 105.0828428 |
| 10/14/2010 20:45 | 9.624427 | | 0.35 | 16.43 | 0.383 | 12.98 | 53.69037321 | 105.0821742 |
| 10/14/2010 21:00 | 9.624427 | | 0.35 | 16.43 | 0.383 | 12.96 | 53.69037321 | 105.0821742 |
| 10/14/2010 21:15 | 9.621228 | | 0.35 | 16.43 | 0.383 | 12.95 | 53.69092152 | 105.0820071 |
| 10/14/2010 21:30 | 9.60683 | | 0.35 | 16.42 | 0.383 | 12.93 | 53.69338934 | 105.0812549 |
| 10/14/2010 21:45 | 9.581233 | | 0.35 | 16.42 | 0.383 | 12.91 | 53.69777666 | 105.0799177 |
| 10/14/2010 22:00 | 9.576433 | | 0.35 | 16.43 | 0.383 | 12.89 | 53.69859938 | 105.0796669 |
| 10/14/2010 22:15 | 9.581249 | | 0.35 | 16.43 | 0.383 | 12.88 | 53.69777392 | 105.0799185 |
| 10/14/2010 22:30 | 9.580049 | | 0.35 | 16.42 | 0.383 | 12.86 | 53.6979796 | 105.0798558 |
| 10/14/2010 22:45 | 9.584219 | | 0.35 | 16.43 | 0.383 | 12.85 | 53.69726486 | 105.0800737 |
| 10/14/2010 23:00 | 9.596019 | | 0.35 | 16.43 | 0.383 | 12.83 | 53.69524234 | 105.0806901 |
| 10/14/2010 23:15 | 9.616811 | | 0.35 | 16.43 | 0.383 | 12.81 | 53.69167859 | 105.0817764 |
| 10/14/2010 23:30 | 9.628128 | | 0.35 | 16.43 | 0.383 | 12.8 | 53.68973886 | 105.0823676 |
| 10/14/2010 23:45 | 9.645689 | | 0.35 | 16.43 | 0.383 | 12.78 | 53.68672891 | 105.083285 |
| 10/15/2010 0:00 | 9.662934 | | 0.35 | 16.43 | 0.383 | 12.77 | 53.68377311 | 105.084186 |
| 10/15/2010 0:15 | 9.672247 | | 0.35 | 16.43 | 0.383 | 12.75 | 53.68217686 | 105.0846725 |
| 10/15/2010 0:30 | 9.67244 | | 0.35 | 16.43 | 0.383 | 12.74 | 53.68214378 | 105.0846826 |
| 10/15/2010 0:45 | 9.672365 | | 0.35 | 16.43 | 0.383 | 12.72 | 53.68215664 | 105.0846787 |
| 10/15/2010 1:00 | 9.672535 | | 0.35 | 16.43 | 0.383 | 12.7 | 53.6821275 | 105.0846875 |
| 10/15/2010 1:15 | 9.682554 | | 0.35 | 16.43 | 0.383 | 12.69 | 53.68041024 | 105.085211 |
| 10/15/2010 1:30 | 9.70364 | | 0.35 | 16.43 | 0.383 | 12.67 | 53.6767961 | 105.0863125 |
| 10/15/2010 1:45 | 9.756643 | | 0.35 | 16.43 | 0.383 | 12.66 | 53.66771139 | 105.0890816 |
| 10/15/2010 2:00 | 9.769442 | | 0.35 | 16.43 | 0.383 | 12.64 | 53.66551764 | 105.0897502 |
| 10/15/2010 2:15 | 9.76934 | | 0.35 | 16.43 | 0.383 | 12.63 | 53.66553512 | 105.0897449 |
| 10/15/2010 2:30 | 9.772701 | | 0.35 | 16.43 | 0.383 | 12.62 | 53.66495905 | 105.0899205 |
| 10/15/2010 2:45 | 9.790283 | | 0.35 | 16.43 | 0.383 | 12.61 | 53.66194549 | 105.090839 |
| 10/15/2010 3:00 | 9.830544 | | 0.35 | 16.44 | 0.383 | 12.59 | 53.65504476 | 105.0929424 |
| 10/15/2010 3:15 | 9.867613 | | 0.35 | 16.44 | 0.383 | 12.58 | 53.64869113 | 105.0948789 |
| 10/15/2010 3:30 | 9.866075 | | 0.35 | 16.44 | 0.383 | 12.56 | 53.64895475 | 105.0947986 |
| 10/15/2010 3:45 | 9.87243 | | 0.35 | 16.44 | 0.383 | 12.55 | 53.6478655 | 105.0951306 |
| 10/15/2010 4:00 | 9.886804 | | 0.35 | 16.44 | 0.383 | 12.54 | 53.64540179 | 105.0958815 |
| 10/15/2010 4:15 | 9.915677 | | 0.35 | 16.44 | 0.383 | 12.53 | 53.64045296 | 105.0973899 |
| 10/15/2010 4:30 | 9.926928 | | 0.35 | 16.44 | 0.383 | 12.51 | 53.63852454 | 105.0979777 |
| 10/15/2010 4:45 | 9.957347 | | 0.35 | 16.44 | 0.383 | 12.5 | 53.63331072 | 105.0995669 |
| 10/15/2010 5:00 | 9.962148 | | 0.35 | 16.44 | 0.383 | 12.49 | 53.63248783 | 105.0998177 |
| 10/15/2010 5:15 | 9.986154 | | 0.35 | 16.45 | 0.383 | 12.48 | 53.6283732 | 105.1010718 |
| 10/15/2010 5:30 | 9.987753 | | 0.35 | 16.44 | 0.383 | 12.47 | 53.62809914 | 105.1011554 |
| 10/15/2010 5:45 | 10.00856 | | 0.35 | 16.44 | 0.383 | 12.45 | 53.62453282 | 105.1022424 |
| 10/15/2010 6:00 | 10.01179 | | 0.35 | 16.44 | 0.383 | 12.44 | 53.62397919 | 105.1024111 |
| 10/15/2010 6:15 | 10.02189 | | 0.35 | 16.44 | 0.383 | 12.43 | 53.62224805 | 105.1029388 |
| 10/15/2010 6:30 | 10.0418 | | 0.35 | 16.44 | 0.383 | 12.49 | 53.61883548 | 105.1039789 |
| 10/15/2010 6:45 | 10.05813 | | 0.35 | 16.45 | 0.383 | 12.7 | 53.61603652 | 105.1048321 |
| 10/15/2010 7:00 | 10.07416 | | 0.35 | 16.45 | 0.383 | 13 | 53.61328898 | 105.1056695 |
| 10/15/2010 7:15 | 10.0772 | | 0.35 | 16.45 | 0.383 | 13.33 | 53.61276792 | 105.1058283 |
| 10/15/2010 7:30 | 10.08765 | | 0.35 | 16.45 | 0.383 | 13.72 | 53.61097679 | 105.1063743 |
| 10/15/2010 7:45 | 10.08557 | | 0.35 | 16.45 | 0.383 | 13.71 | 53.6113333 | 105.1062656 |
| 10/15/2010 8:00 | 10.08222 | | 0.35 | 16.45 | 0.383 | 13.69 | 53.61190749 | 105.1060906 |
| 10/15/2010 8:15 | 10.09793 | | 0.35 | 16.44 | 0.383 | 13.67 | 53.6092148 | 105.1069113 |
| 10/15/2010 8:30 | 10.08793 | | 0.35 | 16.44 | 0.383 | 13.65 | 53.6109288 | 105.1063889 |
| 10/15/2010 8:45 | 10.12098 | | 0.35 | 16.43 | 0.383 | 13.63 | 53.60526403 | 105.1081155 |
| 10/15/2010 9:00 | 10.12451 | | 0.35 | 16.42 | 0.383 | 13.61 | 53.60465899 | 105.1082999 |
| 10/15/2010 9:15 | 10.11103 | | 0.35 | 16.42 | 0.383 | 13.6 | 53.60696946 | 105.1075957 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/15/2010 9:30 | 10.11563 | | 0.35 | 16.42 | 0.383 | 13.58 | 53.60618102 | 105.107836 |
| 10/15/2010 9:45 | 10.10598 | | 0.35 | 16.43 | 0.383 | 13.56 | 53.60783503 | 105.1073319 |
| 10/15/2010 10:00 | 10.10243 | | 0.35 | 16.43 | 0.383 | 13.54 | 53.6084435 | 105.1071464 |
| 10/15/2010 10:15 | 10.10014 | | 0.35 | 16.42 | 0.383 | 13.53 | 53.608836 | 105.1070268 |
| 10/15/2010 10:30 | 10.10122 | | 0.35 | 16.42 | 0.383 | 13.52 | 53.60865089 | 105.1070832 |
| 10/15/2010 10:45 | 10.09871 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.60908111 | 105.1069521 |
| 10/15/2010 11:00 | 10.06607 | | 0.35 | 16.41 | 0.383 | 13.5 | 53.6146756 | 105.1052469 |
| 10/15/2010 11:15 | 10.05466 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.61663128 | 105.1046508 |
| 10/15/2010 11:30 | 10.04181 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.61883377 | 105.1039795 |
| 10/15/2010 11:45 | 10.01941 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.62267313 | 105.1028092 |
| 10/15/2010 12:00 | 10.00342 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.62541381 | 105.1019739 |
| 10/15/2010 12:15 | 10.00342 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.62541381 | 105.1019739 |
| 10/15/2010 12:30 | 10.00182 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.62568805 | 105.1018903 |
| 10/15/2010 12:45 | 9.997024 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.62651009 | 105.1016397 |
| 10/15/2010 13:00 | 9.993825 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.6270584 | 105.1014726 |
| 10/15/2010 13:15 | 9.949046 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.63473352 | 105.0991332 |
| 10/15/2010 13:30 | 9.920259 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.63966761 | 105.0976293 |
| 10/15/2010 13:45 | 9.907465 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.6418605 | 105.0969609 |
| 10/15/2010 14:00 | 9.907465 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.6418605 | 105.0969609 |
| 10/15/2010 14:15 | 9.901067 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.64295712 | 105.0966267 |
| 10/15/2010 14:30 | 9.888273 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.64515001 | 105.0959583 |
| 10/15/2010 14:45 | 9.867483 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.64871341 | 105.0948722 |
| 10/15/2010 15:00 | 9.8307 | | 0.35 | 16.41 | 0.383 | 13.46 | 53.65501802 | 105.0929505 |
| 10/15/2010 15:15 | 9.811508 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.65830753 | 105.0919479 |
| 10/15/2010 15:30 | 9.811508 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.65830753 | 105.0919479 |
| 10/15/2010 15:45 | 9.809909 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.6585816 | 105.0918643 |
| 10/15/2010 16:00 | 9.800314 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.66022618 | 105.0913631 |
| 10/15/2010 16:15 | 9.733432 | | 0.35 | 16.42 | 0.383 | 13.52 | 53.67168976 | 105.087869 |
| 10/15/2010 16:30 | 9.718342 | | 0.35 | 16.42 | 0.383 | 13.54 | 53.67427618 | 105.0870806 |
| 10/15/2010 16:45 | 9.717449 | | 0.35 | 16.42 | 0.383 | 13.55 | 53.67442924 | 105.087034 |
| 10/15/2010 17:00 | 9.711747 | | 0.35 | 16.43 | 0.383 | 13.52 | 53.67540656 | 105.0867361 |
| 10/15/2010 17:15 | 9.667396 | | 0.35 | 16.42 | 0.383 | 13.43 | 53.68300833 | 105.0844191 |
| 10/15/2010 17:30 | 9.657972 | | 0.35 | 16.43 | 0.383 | 13.37 | 53.6846236 | 105.0839267 |
| 10/15/2010 17:45 | 9.645219 | | 0.35 | 16.42 | 0.383 | 13.32 | 53.68680946 | 105.0832605 |
| 10/15/2010 18:00 | 9.621247 | | 0.35 | 16.42 | 0.383 | 13.28 | 53.69091826 | 105.0820081 |
| 10/15/2010 18:15 | 9.575411 | | 0.35 | 16.44 | 0.383 | 13.25 | 53.69877455 | 105.0796135 |
| 10/15/2010 18:30 | 9.576473 | | 0.35 | 16.44 | 0.383 | 13.22 | 53.69859253 | 105.079669 |
| 10/15/2010 18:45 | 9.577061 | | 0.35 | 16.44 | 0.383 | 13.19 | 53.69849174 | 105.0796997 |
| 10/15/2010 19:00 | 9.550274 | | 0.35 | 16.45 | 0.383 | 13.17 | 53.70308304 | 105.0783003 |
| 10/15/2010 19:15 | 9.508963 | | 0.35 | 16.44 | 0.383 | 13.15 | 53.71016374 | 105.0761421 |
| 10/15/2010 19:30 | 9.497842 | | 0.35 | 16.45 | 0.383 | 13.12 | 53.71206988 | 105.0755611 |
| 10/15/2010 19:45 | 9.481969 | | 0.35 | 16.45 | 0.383 | 13.1 | 53.71479051 | 105.0747319 |
| 10/15/2010 20:00 | 9.475629 | | 0.35 | 16.45 | 0.383 | 13.08 | 53.71587719 | 105.0744006 |
| 10/15/2010 20:15 | 9.435634 | | 0.35 | 16.45 | 0.383 | 13.06 | 53.72273233 | 105.0723112 |
| 10/15/2010 20:30 | 9.414841 | | 0.35 | 16.45 | 0.383 | 13.04 | 53.72629625 | 105.0712249 |
| 10/15/2010 20:45 | 9.402181 | | 0.35 | 16.45 | 0.383 | 13.02 | 53.72846618 | 105.0705635 |
| 10/15/2010 21:00 | 9.380054 | | 0.35 | 16.45 | 0.383 | 13.01 | 53.73225874 | 105.0694075 |
| 10/15/2010 21:15 | 9.343828 | | 0.35 | 16.46 | 0.383 | 12.99 | 53.73846788 | 105.067515 |
| 10/15/2010 21:30 | 9.339422 | | 0.35 | 16.46 | 0.383 | 12.97 | 53.73922307 | 105.0672848 |
| 10/15/2010 21:45 | 9.331553 | | 0.35 | 16.46 | 0.383 | 12.95 | 53.74057182 | 105.0668737 |
| 10/15/2010 22:00 | 9.312454 | | 0.35 | 16.46 | 0.383 | 12.94 | 53.74384538 | 105.0658759 |
| 10/15/2010 22:15 | 9.264558 | | 0.35 | 16.46 | 0.383 | 12.92 | 53.75205476 | 105.0633737 |
| 10/15/2010 22:30 | 9.243896 | | 0.35 | 16.46 | 0.383 | 12.9 | 53.75559623 | 105.0622943 |
| 10/15/2010 22:45 | 9.243725 | | 0.35 | 16.46 | 0.383 | 12.88 | 53.75562554 | 105.0622853 |
| 10/15/2010 23:00 | 9.230874 | | 0.35 | 16.46 | 0.383 | 12.87 | 53.7578282 | 105.061614 |
| 10/15/2010 23:15 | 9.205441 | | 0.35 | 16.46 | 0.383 | 12.86 | 53.76218741 | 105.0602853 |
| 10/15/2010 23:30 | 9.149472 | | 0.35 | 16.46 | 0.383 | 12.83 | 53.7717805 | 105.0573613 |
| 10/15/2010 23:45 | 9.147726 | | 0.35 | 16.46 | 0.383 | 12.82 | 53.77207976 | 105.0572701 |
| 10/16/2010 0:00 | 9.144384 | | 0.35 | 16.46 | 0.383 | 12.81 | 53.77265258 | 105.0570955 |
| 10/16/2010 0:15 | 9.118727 | | 0.35 | 16.45 | 0.383 | 12.79 | 53.77705019 | 105.0557551 |
| 10/16/2010 0:30 | 9.061095 | | 0.35 | 16.46 | 0.383 | 12.77 | 53.78692832 | 105.0527442 |
| 10/16/2010 0:45 | 9.053157 | | 0.35 | 16.46 | 0.383 | 12.77 | 53.78828889 | 105.0523295 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/16/2010 1:00 | 9.051648 | | 0.35 | 16.46 | 0.383 | 12.75 | 53.78854753 | 105.0522507 |
| 10/16/2010 1:15 | 9.030751 | | 0.35 | 16.46 | 0.383 | 12.73 | 53.79212928 | 105.051159 |
| 10/16/2010 1:30 | 9.001887 | | 0.35 | 16.46 | 0.383 | 12.72 | 53.79707657 | 105.0496511 |
| 10/16/2010 1:45 | 8.95707 | | 0.35 | 16.45 | 0.383 | 12.7 | 53.8047582 | 105.0473097 |
| 10/16/2010 2:00 | 8.955535 | | 0.35 | 16.46 | 0.383 | 12.69 | 53.8050213 | 105.0472295 |
| 10/16/2010 2:15 | 8.953951 | | 0.35 | 16.45 | 0.383 | 12.67 | 53.8052928 | 105.0471468 |
| 10/16/2010 2:30 | 8.93032 | | 0.35 | 16.46 | 0.383 | 12.65 | 53.80934315 | 105.0459122 |
| 10/16/2010 2:45 | 8.878069 | | 0.35 | 16.45 | 0.383 | 12.64 | 53.81829897 | 105.0431825 |
| 10/16/2010 3:00 | 8.862249 | | 0.35 | 16.45 | 0.383 | 12.63 | 53.82101052 | 105.042356 |
| 10/16/2010 3:15 | 8.860808 | | 0.35 | 16.45 | 0.383 | 12.61 | 53.82125751 | 105.0422807 |
| 10/16/2010 3:30 | 8.860882 | | 0.351 | 16.46 | 0.383 | 12.59 | 53.82124483 | 105.0422846 |
| 10/16/2010 3:45 | 8.844892 | | 0.351 | 16.44 | 0.383 | 12.58 | 53.82398551 | 105.0414492 |
| 10/16/2010 4:00 | 8.828884 | | 0.351 | 16.47 | 0.383 | 12.57 | 53.82672928 | 105.0406129 |
| 10/16/2010 4:15 | 8.785661 | | 0.351 | 16.44 | 0.383 | 12.55 | 53.8341377 | 105.0383548 |
| 10/16/2010 4:30 | 8.764849 | | 0.351 | 16.46 | 0.383 | 12.54 | 53.83770488 | 105.0372676 |
| 10/16/2010 4:45 | 8.764951 | | 0.351 | 16.46 | 0.383 | 12.53 | 53.8376874 | 105.0372729 |
| 10/16/2010 5:00 | 8.765174 | | 0.351 | 16.46 | 0.383 | 12.51 | 53.83764918 | 105.0372845 |
| 10/16/2010 5:15 | 8.765464 | | 0.351 | 16.45 | 0.383 | 12.5 | 53.83759947 | 105.0372997 |
| 10/16/2010 5:30 | 8.760483 | | 0.351 | 16.45 | 0.383 | 12.49 | 53.83845321 | 105.0370395 |
| 10/16/2010 5:45 | 8.76025 | | 0.351 | 16.46 | 0.383 | 12.47 | 53.83849315 | 105.0370273 |
| 10/16/2010 6:00 | 8.734565 | | 0.351 | 16.46 | 0.383 | 12.46 | 53.84289556 | 105.0356854 |
| 10/16/2010 6:15 | 8.716901 | | 0.351 | 16.46 | 0.383 | 12.45 | 53.84592317 | 105.0347626 |
| 10/16/2010 6:30 | 8.69286 | | 0.351 | 16.46 | 0.383 | 12.45 | 53.8500438 | 105.0335067 |
| 10/16/2010 6:45 | 8.684895 | | 0.351 | 16.47 | 0.383 | 12.63 | 53.851409 | 105.0330905 |
| 10/16/2010 7:00 | 8.672042 | | 0.351 | 16.46 | 0.383 | 12.99 | 53.853612 | 105.0324191 |
| 10/16/2010 7:15 | 8.676816 | | 0.35 | 16.46 | 0.383 | 13.64 | 53.85279374 | 105.0326685 |
| 10/16/2010 7:30 | 8.668806 | | 0.35 | 16.46 | 0.383 | 13.85 | 53.85416665 | 105.03225 |
| 10/16/2010 7:45 | 8.668802 | | 0.35 | 16.46 | 0.383 | 13.83 | 53.85416734 | 105.0322498 |
| 10/16/2010 8:00 | 8.668406 | | 0.35 | 16.45 | 0.383 | 13.82 | 53.85423521 | 105.0322291 |
| 10/16/2010 8:15 | 8.667789 | | 0.35 | 16.45 | 0.383 | 13.8 | 53.85434097 | 105.0321969 |
| 10/16/2010 8:30 | 8.6643 | | 0.35 | 16.45 | 0.383 | 13.77 | 53.85493898 | 105.0320146 |
| 10/16/2010 8:45 | 8.649485 | | 0.35 | 16.45 | 0.383 | 13.73 | 53.85747827 | 105.0312406 |
| 10/16/2010 9:00 | 8.650402 | | 0.35 | 16.44 | 0.383 | 13.7 | 53.8573211 | 105.0312885 |
| 10/16/2010 9:15 | 8.643484 | | 0.35 | 16.45 | 0.383 | 13.67 | 53.85850684 | 105.0309271 |
| 10/16/2010 9:30 | 8.660649 | | 0.35 | 16.43 | 0.383 | 13.66 | 53.85556476 | 105.0318239 |
| 10/16/2010 9:45 | 8.669474 | | 0.351 | 16.43 | 0.384 | 13.64 | 53.85405216 | 105.0322849 |
| 10/16/2010 10:00 | 8.67172 | | 0.351 | 16.42 | 0.383 | 13.63 | 53.85366719 | 105.0324022 |
| 10/16/2010 10:15 | 8.674376 | | 0.351 | 16.42 | 0.383 | 13.6 | 53.85321195 | 105.032541 |
| 10/16/2010 10:30 | 8.682201 | | 0.35 | 16.43 | 0.383 | 13.59 | 53.85187075 | 105.0329498 |
| 10/16/2010 10:45 | 8.675739 | | 0.35 | 16.43 | 0.383 | 13.57 | 53.85297834 | 105.0326122 |
| 10/16/2010 11:00 | 8.670598 | | 0.35 | 16.43 | 0.383 | 13.56 | 53.8538595 | 105.0323436 |
| 10/16/2010 11:15 | 8.668518 | | 0.35 | 16.42 | 0.383 | 13.55 | 53.85421601 | 105.032235 |
| 10/16/2010 11:30 | 8.666606 | | 0.35 | 16.42 | 0.383 | 13.54 | 53.85454373 | 105.0321351 |
| 10/16/2010 11:45 | 8.672282 | | 0.35 | 16.42 | 0.383 | 13.53 | 53.85357087 | 105.0324316 |
| 10/16/2010 12:00 | 8.670101 | | 0.35 | 16.41 | 0.383 | 13.52 | 53.85394469 | 105.0323177 |
| 10/16/2010 12:15 | 8.685769 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.85125919 | 105.0331362 |
| 10/16/2010 12:30 | 8.690452 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.85045653 | 105.0333809 |
| 10/16/2010 12:45 | 8.696821 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.84936488 | 105.0337136 |
| 10/16/2010 13:00 | 8.704815 | | 0.35 | 16.41 | 0.383 | 13.5 | 53.84799471 | 105.0341312 |
| 10/16/2010 13:15 | 8.720808 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.84525351 | 105.0349667 |
| 10/16/2010 13:30 | 8.716009 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.84607606 | 105.034716 |
| 10/16/2010 13:45 | 8.735201 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.84278655 | 105.0357187 |
| 10/16/2010 14:00 | 8.722407 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.84497944 | 105.0350503 |
| 10/16/2010 14:15 | 8.727205 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.84415706 | 105.0353009 |
| 10/16/2010 14:30 | 8.701616 | | 0.35 | 16.41 | 0.383 | 13.47 | 53.84854302 | 105.0339641 |
| 10/16/2010 14:45 | 8.693621 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.84991336 | 105.0335464 |
| 10/16/2010 15:00 | 8.676028 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.8529288 | 105.0326273 |
| 10/16/2010 15:15 | 8.676028 | | 0.35 | 16.41 | 0.383 | 13.48 | 53.8529288 | 105.0326273 |
| 10/16/2010 15:30 | 8.666432 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.85457356 | 105.032126 |
| 10/16/2010 15:45 | 8.680826 | | 0.35 | 16.41 | 0.383 | 13.49 | 53.85210642 | 105.032878 |
| 10/16/2010 16:00 | 8.664834 | | 0.35 | 16.41 | 0.383 | 13.51 | 53.85484745 | 105.0320425 |
| 10/16/2010 16:15 | 8.661695 | | 0.35 | 16.41 | 0.383 | 13.52 | 53.85538548 | 105.0318785 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/16/2010 16:30 | 8.660447 | | 0.35 | 16.4 | 0.383 | 13.53 | 53.85559938 | 105.0318133 |
| 10/16/2010 16:45 | 8.66109 | | 0.35 | 16.41 | 0.383 | 13.54 | 53.85548917 | 105.0318469 |
| 10/16/2010 17:00 | 8.648895 | | 0.35 | 16.41 | 0.383 | 13.57 | 53.8575794 | 105.0312098 |
| 10/16/2010 17:15 | 8.619193 | | 0.35 | 16.42 | 0.383 | 13.46 | 53.86267032 | 105.0296581 |
| 10/16/2010 17:30 | 8.614787 | | 0.351 | 16.42 | 0.383 | 13.39 | 53.86342551 | 105.0294279 |
| 10/16/2010 17:45 | 8.614916 | | 0.35 | 16.42 | 0.383 | 13.34 | 53.8634034 | 105.0294346 |
| 10/16/2010 18:00 | 8.615016 | | 0.35 | 16.42 | 0.383 | 13.3 | 53.86338626 | 105.0294399 |
| 10/16/2010 18:15 | 8.615828 | | 0.35 | 16.43 | 0.383 | 13.27 | 53.86324708 | 105.0294823 |
| 10/16/2010 18:30 | 8.615236 | | 0.35 | 16.43 | 0.383 | 13.24 | 53.86334855 | 105.0294514 |
| 10/16/2010 18:45 | 8.602707 | | 0.35 | 16.43 | 0.383 | 13.21 | 53.86549602 | 105.0287968 |
| 10/16/2010 19:00 | 8.567664 | | 0.35 | 16.43 | 0.383 | 13.18 | 53.87150239 | 105.0269661 |
| 10/16/2010 19:15 | 8.547168 | | 0.35 | 16.44 | 0.383 | 13.16 | 53.8750154 | 105.0258953 |
| 10/16/2010 19:30 | 8.545767 | | 0.35 | 16.44 | 0.383 | 13.14 | 53.87525554 | 105.0258221 |
| 10/16/2010 19:45 | 8.537827 | | 0.35 | 16.44 | 0.383 | 13.12 | 53.87661645 | 105.0254073 |
| 10/16/2010 20:00 | 8.523437 | | 0.35 | 16.44 | 0.383 | 13.09 | 53.8790829 | 105.0246555 |
| 10/16/2010 20:15 | 8.520237 | | 0.35 | 16.44 | 0.383 | 13.08 | 53.87963138 | 105.0244884 |
| 10/16/2010 20:30 | 8.477028 | | 0.35 | 16.44 | 0.383 | 13.06 | 53.8870374 | 105.022231 |
| 10/16/2010 20:45 | 8.478628 | | 0.35 | 16.44 | 0.383 | 13.04 | 53.88676316 | 105.0223146 |
| 10/16/2010 21:00 | 8.469027 | | 0.35 | 16.44 | 0.383 | 13.02 | 53.88840877 | 105.021813 |
| 10/16/2010 21:15 | 8.449822 | | 0.35 | 16.44 | 0.383 | 13.01 | 53.89170051 | 105.0208097 |
| 10/16/2010 21:30 | 8.446621 | | 0.35 | 16.44 | 0.383 | 12.99 | 53.89224916 | 105.0206425 |
| 10/16/2010 21:45 | 8.433818 | | 0.35 | 16.44 | 0.383 | 12.97 | 53.89444359 | 105.0199736 |
| 10/16/2010 22:00 | 8.409813 | | 0.35 | 16.44 | 0.383 | 12.95 | 53.89855805 | 105.0187195 |
| 10/16/2010 22:15 | 8.387408 | | 0.35 | 16.44 | 0.383 | 12.94 | 53.90239827 | 105.017549 |
| 10/16/2010 22:30 | 8.377807 | | 0.35 | 16.44 | 0.383 | 12.92 | 53.90404388 | 105.0170474 |
| 10/16/2010 22:45 | 8.365004 | | 0.35 | 16.44 | 0.383 | 12.91 | 53.90623831 | 105.0163786 |
| 10/16/2010 23:00 | 8.358603 | | 0.35 | 16.44 | 0.383 | 12.89 | 53.90733545 | 105.0160442 |
| 10/16/2010 23:15 | 8.333029 | | 0.35 | 16.44 | 0.383 | 12.87 | 53.91171883 | 105.0147081 |
| 10/16/2010 23:30 | 8.296354 | | 0.35 | 16.44 | 0.383 | 12.86 | 53.91800492 | 105.0127921 |
| 10/16/2010 23:45 | 8.282317 | | 0.35 | 16.44 | 0.383 | 12.84 | 53.92041087 | 105.0120588 |
| 10/17/2010 0:00 | 8.282858 | | 0.35 | 16.43 | 0.383 | 12.82 | 53.92031814 | 105.012087 |
| 10/17/2010 0:15 | 8.281504 | | 0.35 | 16.45 | 0.383 | 12.81 | 53.92055021 | 105.0120163 |
| 10/17/2010 0:30 | 8.260763 | | 0.35 | 16.45 | 0.383 | 12.79 | 53.92410522 | 105.0109327 |
| 10/17/2010 0:45 | 8.220761 | | 0.35 | 16.46 | 0.383 | 12.78 | 53.93096156 | 105.0088429 |
| 10/17/2010 1:00 | 8.187149 | | 0.35 | 16.46 | 0.383 | 12.76 | 53.93672266 | 105.0070869 |
| 10/17/2010 1:15 | 8.187256 | | 0.35 | 16.45 | 0.383 | 12.75 | 53.93670432 | 105.0070925 |
| 10/17/2010 1:30 | 8.18728 | | 0.35 | 16.44 | 0.383 | 12.73 | 53.93670021 | 105.0070938 |
| 10/17/2010 1:45 | 8.187199 | | 0.35 | 16.44 | 0.383 | 12.71 | 53.93671409 | 105.0070895 |
| 10/17/2010 2:00 | 8.155231 | | 0.35 | 16.44 | 0.383 | 12.7 | 53.94219341 | 105.0054194 |
| 10/17/2010 2:15 | 8.120207 | | 0.35 | 16.44 | 0.383 | 12.68 | 53.94819652 | 105.0035897 |
| 10/17/2010 2:30 | 8.093478 | | 0.35 | 16.44 | 0.383 | 12.67 | 53.95277787 | 105.0021933 |
| 10/17/2010 2:45 | 8.092293 | | 0.35 | 16.45 | 0.383 | 12.65 | 53.95298098 | 105.0021314 |
| 10/17/2010 3:00 | 8.092437 | | 0.35 | 16.44 | 0.383 | 12.64 | 53.9529563 | 105.0021389 |
| 10/17/2010 3:15 | 8.092472 | | 0.35 | 16.44 | 0.383 | 12.62 | 53.9529503 | 105.0021407 |
| 10/17/2010 3:30 | 8.049299 | | 0.35 | 16.45 | 0.383 | 12.61 | 53.96035015 | 104.9998853 |
| 10/17/2010 3:45 | 8.015979 | | 0.35 | 16.45 | 0.383 | 12.59 | 53.9660612 | 104.9981445 |
| 10/17/2010 4:00 | 8.003682 | | 0.35 | 16.45 | 0.383 | 12.57 | 53.96816891 | 104.9975021 |
| 10/17/2010 4:15 | 7.997554 | | 0.35 | 16.45 | 0.383 | 12.56 | 53.96921924 | 104.997182 |
| 10/17/2010 4:30 | 7.997694 | | 0.35 | 16.45 | 0.383 | 12.55 | 53.96919525 | 104.9971893 |
| 10/17/2010 4:45 | 7.986548 | | 0.35 | 16.46 | 0.383 | 12.53 | 53.97110567 | 104.996607 |
| 10/17/2010 5:00 | 7.944934 | | 0.35 | 16.45 | 0.383 | 12.52 | 53.97823831 | 104.994433 |
| 10/17/2010 5:15 | 7.946537 | | 0.35 | 16.46 | 0.383 | 12.5 | 53.97796356 | 104.9945167 |
| 10/17/2010 5:30 | 7.919342 | | 0.35 | 16.45 | 0.383 | 12.49 | 53.98262478 | 104.993096 |
| 10/17/2010 5:45 | 7.910074 | | 0.35 | 16.46 | 0.383 | 12.48 | 53.98421332 | 104.9926118 |
| 10/17/2010 6:00 | 7.907444 | | 0.35 | 16.46 | 0.383 | 12.47 | 53.9846641 | 104.9924744 |
| 10/17/2010 6:15 | 7.893327 | | 0.35 | 16.46 | 0.383 | 12.45 | 53.98708375 | 104.9917369 |
| 10/17/2010 6:30 | 7.856579 | | 0.35 | 16.46 | 0.383 | 12.48 | 53.99338236 | 104.9898171 |
| 10/17/2010 6:45 | 7.854996 | | 0.35 | 16.46 | 0.383 | 12.62 | 53.99365369 | 104.9897344 |
| 10/17/2010 7:00 | 7.851794 | | 0.35 | 16.47 | 0.383 | 12.9 | 53.99420251 | 104.9895671 |
| 10/17/2010 7:15 | 7.838983 | | 0.35 | 16.46 | 0.383 | 13.35 | 53.99639831 | 104.9888978 |
| 10/17/2010 7:30 | 7.821367 | | 0.35 | 16.47 | 0.383 | 13.96 | 53.9994177 | 104.9879775 |
| 10/17/2010 7:45 | 7.806954 | | 0.35 | 16.47 | 0.383 | 13.96 | 54.00188808 | 104.9872245 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/17/2010 8:00 | 7.806839 | | 0.35 | 16.47 | 0.383 | 13.93 | 54.0019078 | 104.9872185 |
| 10/17/2010 8:15 | 7.80309 | | 0.35 | 16.47 | 0.383 | 13.89 | 54.00255037 | 104.9870226 |
| 10/17/2010 8:30 | 7.794298 | | 0.35 | 16.46 | 0.383 | 13.86 | 54.00405732 | 104.9865633 |
| 10/17/2010 8:45 | 7.777435 | | 0.35 | 16.45 | 0.383 | 13.83 | 54.00694764 | 104.9856824 |
| 10/17/2010 9:00 | 7.775002 | | 0.35 | 16.44 | 0.383 | 13.79 | 54.00736466 | 104.9855553 |
| 10/17/2010 9:15 | 7.756626 | | 0.35 | 16.43 | 0.383 | 13.76 | 54.0105143 | 104.9845952 |
| 10/17/2010 9:30 | 7.754198 | | 0.35 | 16.44 | 0.382 | 13.73 | 54.01093046 | 104.9844684 |
| 10/17/2010 9:45 | 7.753776 | | 0.35 | 16.44 | 0.383 | 13.7 | 54.01100279 | 104.9844463 |
| 10/17/2010 10:00 | 7.751866 | | 0.35 | 16.43 | 0.383 | 13.67 | 54.01133017 | 104.9843466 |
| 10/17/2010 10:15 | 7.74168 | | 0.35 | 16.43 | 0.383 | 13.66 | 54.01307605 | 104.9838144 |
| 10/17/2010 10:30 | 7.737439 | | 0.35 | 16.42 | 0.383 | 13.63 | 54.01380296 | 104.9835929 |
| 10/17/2010 10:45 | 7.725677 | | 0.35 | 16.42 | 0.383 | 13.61 | 54.01581896 | 104.9829784 |
| 10/17/2010 11:00 | 7.723901 | | 0.35 | 16.42 | 0.383 | 13.6 | 54.01612337 | 104.9828856 |
| 10/17/2010 11:15 | 7.720602 | | 0.35 | 16.42 | 0.383 | 13.58 | 54.01668882 | 104.9827132 |
| 10/17/2010 11:30 | 7.72055 | | 0.35 | 16.42 | 0.383 | 13.57 | 54.01669773 | 104.9827105 |
| 10/17/2010 11:45 | 7.713646 | | 0.35 | 16.41 | 0.383 | 13.56 | 54.01788108 | 104.9823498 |
| 10/17/2010 12:00 | 7.703599 | | 0.35 | 16.42 | 0.382 | 13.55 | 54.01960313 | 104.981825 |
| 10/17/2010 12:15 | 7.70353 | | 0.35 | 16.41 | 0.383 | 13.54 | 54.01961496 | 104.9818214 |
| 10/17/2010 12:30 | 7.701488 | | 0.35 | 16.41 | 0.383 | 13.54 | 54.01996496 | 104.9817147 |
| 10/17/2010 12:45 | 7.701009 | | 0.35 | 16.4 | 0.383 | 13.53 | 54.02004706 | 104.9816897 |
| 10/17/2010 13:00 | 7.700704 | | 0.35 | 16.4 | 0.382 | 13.53 | 54.02009933 | 104.9816737 |
| 10/17/2010 13:15 | 7.700536 | | 0.35 | 16.41 | 0.382 | 13.51 | 54.02012813 | 104.9816649 |
| 10/17/2010 13:30 | 7.700485 | | 0.35 | 16.41 | 0.382 | 13.5 | 54.02013687 | 104.9816623 |
| 10/17/2010 13:45 | 7.700475 | | 0.35 | 16.41 | 0.382 | 13.5 | 54.02013859 | 104.9816618 |
| 10/17/2010 14:00 | 7.700475 | | 0.35 | 16.41 | 0.382 | 13.49 | 54.02013859 | 104.9816618 |
| 10/17/2010 14:15 | 7.686082 | | 0.35 | 16.41 | 0.382 | 13.49 | 54.02260555 | 104.9809098 |
| 10/17/2010 14:30 | 7.679685 | | 0.35 | 16.41 | 0.382 | 13.48 | 54.02370199 | 104.9805756 |
| 10/17/2010 14:45 | 7.654097 | | 0.35 | 16.41 | 0.382 | 13.48 | 54.02808777 | 104.9792388 |
| 10/17/2010 15:00 | 7.628508 | | 0.35 | 16.41 | 0.382 | 13.48 | 54.03247373 | 104.977902 |
| 10/17/2010 15:15 | 7.615714 | | 0.35 | 16.41 | 0.382 | 13.47 | 54.03466662 | 104.9772336 |
| 10/17/2010 15:30 | 7.614115 | | 0.35 | 16.41 | 0.382 | 13.47 | 54.03494069 | 104.9771501 |
| 10/17/2010 15:45 | 7.609317 | | 0.35 | 16.41 | 0.382 | 13.48 | 54.03576307 | 104.9768994 |
| 10/17/2010 16:00 | 7.604519 | | 0.349 | 16.4 | 0.382 | 13.48 | 54.03658544 | 104.9766488 |
| 10/17/2010 16:15 | 7.604519 | | 0.349 | 16.41 | 0.382 | 13.49 | 54.03658544 | 104.9766488 |
| 10/17/2010 16:30 | 7.604519 | | 0.349 | 16.41 | 0.382 | 13.51 | 54.03658544 | 104.9766488 |
| 10/17/2010 16:45 | 7.604527 | | 0.349 | 16.4 | 0.382 | 13.52 | 54.03658407 | 104.9766492 |
| 10/17/2010 17:00 | 7.604756 | | 0.349 | 16.4 | 0.382 | 13.51 | 54.03654482 | 104.9766611 |
| 10/17/2010 17:15 | 7.560625 | | 0.349 | 16.41 | 0.382 | 13.42 | 54.04410888 | 104.9743556 |
| 10/17/2010 17:30 | 7.558295 | | 0.349 | 16.42 | 0.382 | 13.36 | 54.04450824 | 104.9742339 |
| 10/17/2010 17:45 | 7.558841 | | 0.349 | 16.42 | 0.382 | 13.31 | 54.04441465 | 104.9742624 |
| 10/17/2010 18:00 | 7.557429 | | 0.349 | 16.42 | 0.382 | 13.28 | 54.04465667 | 104.9741886 |
| 10/17/2010 18:15 | 7.530611 | | 0.349 | 16.42 | 0.382 | 13.24 | 54.04925327 | 104.9727876 |
| 10/17/2010 18:30 | 7.489878 | | 0.349 | 16.43 | 0.382 | 13.21 | 54.05623491 | 104.9706596 |
| 10/17/2010 18:45 | 7.487312 | | 0.349 | 16.43 | 0.382 | 13.18 | 54.05667472 | 104.9705255 |
| 10/17/2010 19:00 | 7.482918 | | 0.349 | 16.44 | 0.382 | 13.16 | 54.05742785 | 104.970296 |
| 10/17/2010 19:15 | 7.46553 | | 0.349 | 16.44 | 0.382 | 13.14 | 54.06040816 | 104.9693876 |
| 10/17/2010 19:30 | 7.463995 | | 0.349 | 16.43 | 0.382 | 13.12 | 54.06067126 | 104.9693074 |
| 10/17/2010 19:45 | 7.459264 | | 0.349 | 16.43 | 0.382 | 13.09 | 54.06148215 | 104.9690602 |
| 10/17/2010 20:00 | 7.422834 | | 0.349 | 16.43 | 0.382 | 13.08 | 54.06772625 | 104.967157 |
| 10/17/2010 20:15 | 7.418372 | | 0.349 | 16.43 | 0.382 | 13.06 | 54.06849104 | 104.9669239 |
| 10/17/2010 20:30 | 7.415477 | | 0.349 | 16.43 | 0.382 | 13.04 | 54.06898724 | 104.9667727 |
| 10/17/2010 20:45 | 7.394802 | | 0.349 | 16.44 | 0.382 | 13.02 | 54.07253094 | 104.9656926 |
| 10/17/2010 21:00 | 7.385327 | | 0.349 | 16.44 | 0.382 | 13 | 54.07415495 | 104.9651976 |
| 10/17/2010 21:15 | 7.347053 | | 0.349 | 16.44 | 0.382 | 12.99 | 54.08071512 | 104.963198 |
| 10/17/2010 21:30 | 7.324568 | | 0.349 | 16.44 | 0.382 | 12.97 | 54.08456904 | 104.9620234 |
| 10/17/2010 21:45 | 7.322891 | | 0.349 | 16.44 | 0.382 | 12.95 | 54.08485648 | 104.9619357 |
| 10/17/2010 22:00 | 7.323111 | | 0.349 | 16.44 | 0.382 | 12.93 | 54.08481877 | 104.9619472 |
| 10/17/2010 22:15 | 7.317074 | | 0.349 | 16.44 | 0.382 | 12.92 | 54.08585352 | 104.9616318 |
| 10/17/2010 22:30 | 7.278981 | | 0.349 | 16.44 | 0.382 | 12.9 | 54.09238266 | 104.9596418 |
| 10/17/2010 22:45 | 7.240738 | | 0.349 | 16.44 | 0.382 | 12.88 | 54.09893751 | 104.9576438 |
| 10/17/2010 23:00 | 7.227986 | | 0.349 | 16.44 | 0.382 | 12.87 | 54.1011232 | 104.9569776 |
| 10/17/2010 23:15 | 7.227998 | | 0.349 | 16.44 | 0.382 | 12.85 | 54.10112114 | 104.9569783 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/17/2010 23:30 | 7.226398 | | 0.349 | 16.44 | 0.382 | 12.84 | 54.10139538 | 104.9568947 |
| 10/17/2010 23:45 | 7.187977 | | 0.349 | 16.44 | 0.382 | 12.82 | 54.10798074 | 104.9548875 |
| 10/18/2010 0:00 | 7.152757 | | 0.349 | 16.44 | 0.382 | 12.8 | 54.11401745 | 104.9530475 |
| 10/18/2010 0:15 | 7.141551 | | 0.349 | 16.44 | 0.382 | 12.79 | 54.11593816 | 104.952462 |
| 10/18/2010 0:30 | 7.131946 | | 0.349 | 16.44 | 0.382 | 12.77 | 54.11758446 | 104.9519603 |
| 10/18/2010 0:45 | 7.132146 | | 0.349 | 16.45 | 0.382 | 12.76 | 54.11755018 | 104.9519707 |
| 10/18/2010 1:00 | 7.132495 | | 0.349 | 16.45 | 0.382 | 12.74 | 54.11749036 | 104.9519889 |
| 10/18/2010 1:15 | 7.113274 | | 0.349 | 16.45 | 0.382 | 12.73 | 54.12078484 | 104.9509848 |
| 10/18/2010 1:30 | 7.064986 | | 0.349 | 16.45 | 0.382 | 12.72 | 54.1290614 | 104.9484621 |
| 10/18/2010 1:45 | 7.037582 | | 0.349 | 16.44 | 0.382 | 12.7 | 54.13375845 | 104.9470304 |
| 10/18/2010 2:00 | 7.035916 | | 0.349 | 16.44 | 0.382 | 12.68 | 54.134044 | 104.9469434 |
| 10/18/2010 2:15 | 7.035902 | | 0.349 | 16.44 | 0.382 | 12.67 | 54.1340464 | 104.9469427 |
| 10/18/2010 2:30 | 7.0343 | | 0.349 | 16.44 | 0.382 | 12.65 | 54.13432098 | 104.946859 |
| 10/18/2010 2:45 | 7.01669 | | 0.349 | 16.44 | 0.382 | 12.64 | 54.13733933 | 104.945939 |
| 10/18/2010 3:00 | 6.975067 | | 0.349 | 16.44 | 0.382 | 12.62 | 54.14447352 | 104.9437645 |
| 10/18/2010 3:15 | 6.962327 | | 0.349 | 16.45 | 0.382 | 12.61 | 54.14665715 | 104.9430989 |
| 10/18/2010 3:30 | 6.951581 | | 0.349 | 16.45 | 0.382 | 12.6 | 54.14849902 | 104.9425375 |
| 10/18/2010 3:45 | 6.950403 | | 0.349 | 16.45 | 0.382 | 12.58 | 54.14870093 | 104.942476 |
| 10/18/2010 4:00 | 6.940961 | | 0.349 | 16.45 | 0.382 | 12.57 | 54.15031928 | 104.9419827 |
| 10/18/2010 4:15 | 6.940984 | | 0.349 | 16.45 | 0.382 | 12.56 | 54.15031534 | 104.9419839 |
| 10/18/2010 4:30 | 6.940746 | | 0.349 | 16.45 | 0.382 | 12.54 | 54.15035614 | 104.9419714 |
| 10/18/2010 4:45 | 6.940209 | | 0.349 | 16.45 | 0.382 | 12.53 | 54.15044818 | 104.9419434 |
| 10/18/2010 5:00 | 6.939771 | | 0.349 | 16.44 | 0.382 | 12.51 | 54.15052325 | 104.9419205 |
| 10/18/2010 5:15 | 6.934454 | | 0.349 | 16.44 | 0.382 | 12.5 | 54.15143458 | 104.9416427 |
| 10/18/2010 5:30 | 6.927767 | | 0.349 | 16.44 | 0.382 | 12.49 | 54.15258074 | 104.9412934 |
| 10/18/2010 5:45 | 6.937277 | | 0.349 | 16.44 | 0.382 | 12.48 | 54.15095072 | 104.9417902 |
| 10/18/2010 6:00 | 6.935786 | | 0.349 | 16.44 | 0.382 | 12.47 | 54.15120628 | 104.9417123 |
| 10/18/2010 6:15 | 6.939339 | | 0.349 | 16.44 | 0.382 | 12.45 | 54.1505973 | 104.9418979 |
| 10/18/2010 6:30 | 6.936544 | | 0.349 | 16.44 | 0.382 | 12.45 | 54.15107636 | 104.9417519 |
| 10/18/2010 6:45 | 6.938646 | | 0.349 | 16.45 | 0.382 | 12.59 | 54.15071608 | 104.9418617 |
| 10/18/2010 7:00 | 6.935941 | | 0.349 | 16.45 | 0.382 | 12.84 | 54.15117971 | 104.9417204 |
| 10/18/2010 7:15 | 6.932942 | | 0.349 | 16.45 | 0.381 | 13.41 | 54.15169374 | 104.9415637 |
| 10/18/2010 7:30 | 6.926584 | | 0.349 | 16.46 | 0.382 | 13.88 | 54.1527835 | 104.9412316 |
| 10/18/2010 7:45 | 6.940713 | | 0.349 | 16.45 | 0.382 | 13.85 | 54.15036179 | 104.9419697 |
| 10/18/2010 8:00 | 6.938501 | | 0.349 | 16.44 | 0.382 | 13.82 | 54.15074093 | 104.9418542 |
| 10/18/2010 8:15 | 6.93933 | | 0.349 | 16.45 | 0.382 | 13.79 | 54.15059884 | 104.9418975 |
| 10/18/2010 8:30 | 6.938862 | | 0.349 | 16.44 | 0.382 | 13.77 | 54.15067905 | 104.941873 |
| 10/18/2010 8:45 | 6.940049 | | 0.349 | 16.43 | 0.382 | 13.75 | 54.1504756 | 104.941935 |
| 10/18/2010 9:00 | 6.947466 | | 0.349 | 16.43 | 0.382 | 13.73 | 54.14920433 | 104.9423225 |
| 10/18/2010 9:15 | 6.976003 | | 0.349 | 16.43 | 0.382 | 13.71 | 54.14431309 | 104.9438134 |
| 10/18/2010 9:30 | 6.982316 | | 0.349 | 16.44 | 0.382 | 13.69 | 54.14323104 | 104.9441432 |
| 10/18/2010 9:45 | 6.983757 | | 0.349 | 16.43 | 0.382 | 13.67 | 54.14298405 | 104.9442185 |
| 10/18/2010 10:00 | 6.984951 | | 0.349 | 16.43 | 0.382 | 13.66 | 54.1427794 | 104.9442808 |
| 10/18/2010 10:15 | 6.984344 | | 0.349 | 16.42 | 0.382 | 13.64 | 54.14288344 | 104.9442491 |
| 10/18/2010 10:30 | 6.983616 | | 0.349 | 16.42 | 0.382 | 13.62 | 54.14300822 | 104.9442111 |
| 10/18/2010 10:45 | 6.983275 | | 0.349 | 16.42 | 0.382 | 13.6 | 54.14306667 | 104.9441933 |
| 10/18/2010 11:00 | 6.98318 | | 0.349 | 16.42 | 0.381 | 13.59 | 54.14308295 | 104.9441883 |
| 10/18/2010 11:15 | 6.989561 | | 0.349 | 16.42 | 0.381 | 13.57 | 54.14198924 | 104.9445217 |
| 10/18/2010 11:30 | 7.019847 | | 0.349 | 16.42 | 0.381 | 13.56 | 54.13679822 | 104.9461039 |
| 10/18/2010 11:45 | 7.030564 | | 0.349 | 16.41 | 0.382 | 13.54 | 54.13496133 | 104.9466638 |
| 10/18/2010 12:00 | 7.029994 | | 0.349 | 16.42 | 0.382 | 13.53 | 54.13505903 | 104.946634 |
| 10/18/2010 12:15 | 7.029258 | | 0.349 | 16.41 | 0.381 | 13.52 | 54.13518518 | 104.9465956 |
| 10/18/2010 12:30 | 7.028905 | | 0.349 | 16.4 | 0.382 | 13.51 | 54.13524568 | 104.9465771 |
| 10/18/2010 12:45 | 7.028805 | | 0.349 | 16.41 | 0.381 | 13.5 | 54.13526282 | 104.9465719 |
| 10/18/2010 13:00 | 7.028784 | | 0.349 | 16.41 | 0.381 | 13.5 | 54.13526642 | 104.9465708 |
| 10/18/2010 13:15 | 7.031981 | | 0.349 | 16.4 | 0.381 | 13.49 | 54.13471846 | 104.9467378 |
| 10/18/2010 13:30 | 7.03358 | | 0.349 | 16.41 | 0.381 | 13.48 | 54.13444439 | 104.9468214 |
| 10/18/2010 13:45 | 7.051172 | | 0.349 | 16.41 | 0.381 | 13.47 | 54.13142912 | 104.9477404 |
| 10/18/2010 14:00 | 7.047974 | | 0.349 | 16.4 | 0.381 | 13.47 | 54.13197726 | 104.9475733 |
| 10/18/2010 14:15 | 7.076761 | | 0.349 | 16.4 | 0.382 | 13.47 | 54.12704316 | 104.9490772 |
| 10/18/2010 14:30 | 7.05757 | | 0.349 | 16.4 | 0.382 | 13.47 | 54.1303325 | 104.9480747 |
| 10/18/2010 14:45 | 7.081558 | | 0.349 | 16.41 | 0.381 | 13.47 | 54.12622096 | 104.9493279 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/18/2010 15:00 | 7.060768 | | 0.349 | 16.39 | 0.382 | 13.48 | 54.12978436 | 104.9482417 |
| 10/18/2010 15:15 | 7.05597 | | 0.349 | 16.4 | 0.381 | 13.48 | 54.13060674 | 104.9479911 |
| 10/18/2010 15:30 | 7.059169 | | 0.349 | 16.41 | 0.381 | 13.49 | 54.13005843 | 104.9481582 |
| 10/18/2010 15:45 | 7.076761 | | 0.349 | 16.4 | 0.382 | 13.49 | 54.12704316 | 104.9490772 |
| 10/18/2010 16:00 | 7.051172 | | 0.349 | 16.4 | 0.382 | 13.5 | 54.13142912 | 104.9477404 |
| 10/18/2010 16:15 | 7.059182 | | 0.349 | 16.4 | 0.381 | 13.51 | 54.13005621 | 104.9481589 |
| 10/18/2010 16:30 | 7.048108 | | 0.349 | 16.4 | 0.381 | 13.52 | 54.13195429 | 104.9475803 |
| 10/18/2010 16:45 | 7.04999 | | 0.349 | 16.41 | 0.381 | 13.54 | 54.13163171 | 104.9476787 |
| 10/18/2010 17:00 | 7.050572 | | 0.349 | 16.41 | 0.381 | 13.47 | 54.13153196 | 104.9477091 |
| 10/18/2010 17:15 | 7.052909 | | 0.349 | 16.42 | 0.381 | 13.4 | 54.1311314 | 104.9478312 |
| 10/18/2010 17:30 | 7.053357 | | 0.349 | 16.42 | 0.381 | 13.34 | 54.13105461 | 104.9478546 |
| 10/18/2010 17:45 | 7.048703 | | 0.349 | 16.42 | 0.381 | 13.29 | 54.13185231 | 104.9476114 |
| 10/18/2010 18:00 | 7.042337 | | 0.349 | 16.42 | 0.381 | 13.26 | 54.13294344 | 104.9472788 |
| 10/18/2010 18:15 | 7.037543 | | 0.349 | 16.42 | 0.381 | 13.23 | 54.13376513 | 104.9470284 |
| 10/18/2010 18:30 | 7.037543 | | 0.349 | 16.42 | 0.381 | 13.2 | 54.13376513 | 104.9470284 |
| 10/18/2010 18:45 | 7.024759 | | 0.349 | 16.42 | 0.381 | 13.18 | 54.13595631 | 104.9463605 |
| 10/18/2010 19:00 | 6.988017 | | 0.349 | 16.42 | 0.381 | 13.15 | 54.14225389 | 104.944441 |
| 10/18/2010 19:15 | 6.986494 | | 0.349 | 16.42 | 0.381 | 13.13 | 54.14251493 | 104.9443614 |
| 10/18/2010 19:30 | 6.985386 | | 0.349 | 16.43 | 0.381 | 13.1 | 54.14270484 | 104.9443036 |
| 10/18/2010 19:45 | 6.984222 | | 0.349 | 16.43 | 0.381 | 13.08 | 54.14290435 | 104.9442428 |
| 10/18/2010 20:00 | 6.984617 | | 0.349 | 16.43 | 0.381 | 13.07 | 54.14283665 | 104.9442634 |
| 10/18/2010 20:15 | 6.984878 | | 0.349 | 16.43 | 0.381 | 13.05 | 54.14279191 | 104.944277 |
| 10/18/2010 20:30 | 6.984948 | | 0.349 | 16.43 | 0.381 | 13.02 | 54.14277991 | 104.9442807 |
| 10/18/2010 20:45 | 6.983478 | | 0.349 | 16.43 | 0.381 | 13.01 | 54.14303187 | 104.9442039 |
| 10/18/2010 21:00 | 6.949996 | | 0.349 | 16.43 | 0.381 | 12.99 | 54.14877069 | 104.9424547 |
| 10/18/2010 21:15 | 6.938924 | | 0.349 | 16.44 | 0.381 | 12.97 | 54.15066843 | 104.9418763 |
| 10/18/2010 21:30 | 6.929443 | | 0.348 | 16.44 | 0.381 | 12.95 | 54.15229347 | 104.941381 |
| 10/18/2010 21:45 | 6.923084 | | 0.349 | 16.44 | 0.381 | 12.93 | 54.1533834 | 104.9410487 |
| 10/18/2010 22:00 | 6.91349 | | 0.349 | 16.44 | 0.381 | 12.92 | 54.15502781 | 104.9405475 |
| 10/18/2010 22:15 | 6.91029 | | 0.349 | 16.44 | 0.381 | 12.9 | 54.15557629 | 104.9403803 |
| 10/18/2010 22:30 | 6.900688 | | 0.349 | 16.44 | 0.381 | 12.89 | 54.15722208 | 104.9398787 |
| 10/18/2010 22:45 | 6.892686 | | 0.349 | 16.43 | 0.381 | 12.87 | 54.15859362 | 104.9394607 |
| 10/18/2010 23:00 | 6.894315 | | 0.349 | 16.43 | 0.381 | 12.85 | 54.15831441 | 104.9395458 |
| 10/18/2010 23:15 | 6.859297 | | 0.349 | 16.43 | 0.381 | 12.84 | 54.16431649 | 104.9377163 |
| 10/18/2010 23:30 | 6.846736 | | 0.349 | 16.44 | 0.381 | 12.82 | 54.16646945 | 104.9370601 |
| 10/18/2010 23:45 | 6.842076 | | 0.349 | 16.44 | 0.381 | 12.8 | 54.16726817 | 104.9368167 |
| 10/19/2010 0:00 | 6.842192 | | 0.349 | 16.43 | 0.381 | 12.79 | 54.16724829 | 104.9368227 |
| 10/19/2010 0:15 | 6.84245 | | 0.349 | 16.43 | 0.381 | 12.77 | 54.16720407 | 104.9368362 |
| 10/19/2010 0:30 | 6.837782 | | 0.349 | 16.43 | 0.381 | 12.76 | 54.16800417 | 104.9365923 |
| 10/19/2010 0:45 | 6.828219 | | 0.349 | 16.44 | 0.381 | 12.74 | 54.16964326 | 104.9360927 |
| 10/19/2010 1:00 | 6.817117 | | 0.349 | 16.44 | 0.381 | 12.72 | 54.17154615 | 104.9355127 |
| 10/19/2010 1:15 | 6.801252 | | 0.349 | 16.44 | 0.381 | 12.71 | 54.17426541 | 104.9346839 |
| 10/19/2010 1:30 | 6.777127 | | 0.349 | 16.44 | 0.381 | 12.7 | 54.17840043 | 104.9334235 |
| 10/19/2010 1:45 | 6.753035 | | 0.349 | 16.44 | 0.381 | 12.68 | 54.1825298 | 104.9321649 |
| 10/19/2010 2:00 | 6.748207 | | 0.349 | 16.44 | 0.381 | 12.66 | 54.18335732 | 104.9319127 |
| 10/19/2010 2:15 | 6.746603 | | 0.349 | 16.44 | 0.381 | 12.65 | 54.18363225 | 104.9318289 |
| 10/19/2010 2:30 | 6.746641 | | 0.349 | 16.44 | 0.381 | 12.64 | 54.18362573 | 104.9318309 |
| 10/19/2010 2:45 | 6.746654 | | 0.349 | 16.44 | 0.381 | 12.62 | 54.1836235 | 104.9318316 |
| 10/19/2010 3:00 | 6.746625 | | 0.349 | 16.44 | 0.381 | 12.6 | 54.18362848 | 104.93183 |
| 10/19/2010 3:15 | 6.746744 | | 0.349 | 16.44 | 0.381 | 12.59 | 54.18360808 | 104.9318363 |
| 10/19/2010 3:30 | 6.747115 | | 0.349 | 16.44 | 0.381 | 12.58 | 54.18354449 | 104.9318556 |
| 10/19/2010 3:45 | 6.747476 | | 0.349 | 16.44 | 0.381 | 12.56 | 54.18348261 | 104.9318745 |
| 10/19/2010 4:00 | 6.747663 | | 0.348 | 16.44 | 0.381 | 12.55 | 54.18345056 | 104.9318843 |
| 10/19/2010 4:15 | 6.752526 | | 0.349 | 16.44 | 0.381 | 12.54 | 54.18261704 | 104.9321383 |
| 10/19/2010 4:30 | 6.770299 | | 0.349 | 16.45 | 0.381 | 12.52 | 54.17957075 | 104.9330668 |
| 10/19/2010 4:45 | 6.775372 | | 0.349 | 16.45 | 0.381 | 12.51 | 54.17870124 | 104.9333319 |
| 10/19/2010 5:00 | 6.785112 | | 0.349 | 16.45 | 0.381 | 12.49 | 54.1770318 | 104.9338407 |
| 10/19/2010 5:15 | 6.81413 | | 0.349 | 16.45 | 0.381 | 12.48 | 54.17205812 | 104.9353567 |
| 10/19/2010 5:30 | 6.838338 | | 0.349 | 16.45 | 0.381 | 12.46 | 54.16790887 | 104.9366214 |
| 10/19/2010 5:45 | 6.844881 | | 0.349 | 16.45 | 0.381 | 12.45 | 54.1667874 | 104.9369632 |
| 10/19/2010 6:00 | 6.846531 | | 0.349 | 16.45 | 0.381 | 12.44 | 54.16650459 | 104.9370494 |
| 10/19/2010 6:15 | 6.860953 | | 0.349 | 16.45 | 0.381 | 12.43 | 54.16403266 | 104.9378028 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/19/2010 6:30 | 6.873762 | | 0.349 | 16.45 | 0.381 | 12.44 | 54.16183719 | 104.938472 |
| 10/19/2010 6:45 | 6.91219 | | 0.348 | 16.45 | 0.381 | 12.56 | 54.15525063 | 104.9404796 |
| 10/19/2010 7:00 | 6.937808 | | 0.348 | 16.45 | 0.381 | 12.81 | 54.15085971 | 104.941818 |
| 10/19/2010 7:15 | 6.94101 | | 0.348 | 16.45 | 0.381 | 13.17 | 54.15031089 | 104.9419852 |
| 10/19/2010 7:30 | 6.94101 | | 0.349 | 16.45 | 0.381 | 13.86 | 54.15031089 | 104.9419852 |
| 10/19/2010 7:45 | 6.942431 | | 0.349 | 16.45 | 0.381 | 13.88 | 54.15006733 | 104.9420595 |
| 10/19/2010 8:00 | 6.980292 | | 0.349 | 16.45 | 0.381 | 13.86 | 54.14357795 | 104.9440374 |
| 10/19/2010 8:15 | 7.013474 | | 0.349 | 16.44 | 0.381 | 13.83 | 54.13789056 | 104.945771 |
| 10/19/2010 8:30 | 7.030505 | | 0.349 | 16.44 | 0.381 | 13.8 | 54.13497144 | 104.9466607 |
| 10/19/2010 8:45 | 7.038057 | | 0.349 | 16.43 | 0.381 | 13.77 | 54.13367703 | 104.9470552 |
| 10/19/2010 9:00 | 7.072681 | | 0.349 | 16.43 | 0.381 | 13.74 | 54.12774248 | 104.9488641 |
| 10/19/2010 9:15 | 7.083374 | | 0.349 | 16.44 | 0.381 | 13.71 | 54.1259097 | 104.9494227 |
| 10/19/2010 9:30 | 7.102242 | | 0.349 | 16.43 | 0.381 | 13.68 | 54.12267572 | 104.9504084 |
| 10/19/2010 9:45 | 7.136919 | | 0.349 | 16.43 | 0.381 | 13.65 | 54.11673208 | 104.9522201 |
| 10/19/2010 10:00 | 7.163132 | | 0.349 | 16.42 | 0.381 | 13.63 | 54.11223918 | 104.9535895 |
| 10/19/2010 10:15 | 7.173757 | | 0.349 | 16.42 | 0.381 | 13.61 | 54.11041805 | 104.9541446 |
| 10/19/2010 10:30 | 7.187947 | | 0.349 | 16.42 | 0.381 | 13.58 | 54.10798588 | 104.9548859 |
| 10/19/2010 10:45 | 7.217929 | | 0.349 | 16.41 | 0.381 | 13.57 | 54.10284697 | 104.9564522 |
| 10/19/2010 11:00 | 7.235021 | | 0.349 | 16.41 | 0.381 | 13.54 | 54.0999174 | 104.9573452 |
| 10/19/2010 11:15 | 7.248827 | | 0.349 | 16.41 | 0.381 | 13.53 | 54.09755105 | 104.9580664 |
| 10/19/2010 11:30 | 7.286612 | | 0.349 | 16.4 | 0.381 | 13.52 | 54.0910747 | 104.9600404 |
| 10/19/2010 11:45 | 7.313538 | | 0.349 | 16.4 | 0.381 | 13.51 | 54.08645959 | 104.9614471 |
| 10/19/2010 12:00 | 7.316666 | | 0.349 | 16.4 | 0.381 | 13.5 | 54.08592345 | 104.9616105 |
| 10/19/2010 12:15 | 7.324648 | | 0.349 | 16.4 | 0.381 | 13.49 | 54.08455533 | 104.9620275 |
| 10/19/2010 12:30 | 7.342239 | | 0.349 | 16.4 | 0.381 | 13.48 | 54.08154024 | 104.9629465 |
| 10/19/2010 12:45 | 7.382221 | | 0.349 | 16.4 | 0.381 | 13.47 | 54.07468732 | 104.9650353 |
| 10/19/2010 13:00 | 7.393416 | | 0.349 | 16.4 | 0.381 | 13.46 | 54.0727685 | 104.9656202 |
| 10/19/2010 13:15 | 7.409409 | | 0.349 | 16.4 | 0.381 | 13.46 | 54.0700273 | 104.9664557 |
| 10/19/2010 13:30 | 7.415805 | | 0.349 | 16.4 | 0.381 | 13.45 | 54.06893102 | 104.9667898 |
| 10/19/2010 13:45 | 7.436596 | | 0.349 | 16.4 | 0.381 | 13.44 | 54.06536745 | 104.967876 |
| 10/19/2010 14:00 | 7.460585 | | 0.349 | 16.4 | 0.381 | 13.43 | 54.06125573 | 104.9691293 |
| 10/19/2010 14:15 | 7.460585 | | 0.349 | 16.4 | 0.381 | 13.43 | 54.06125573 | 104.9691293 |
| 10/19/2010 14:30 | 7.463783 | | 0.349 | 16.4 | 0.381 | 13.42 | 54.06070759 | 104.9692963 |
| 10/19/2010 14:45 | 7.468581 | | 0.349 | 16.4 | 0.381 | 13.42 | 54.05988522 | 104.969547 |
| 10/19/2010 15:00 | 7.478118 | | 0.349 | 16.4 | 0.381 | 13.42 | 54.05825057 | 104.9700452 |
| 10/19/2010 15:15 | 7.484502 | | 0.349 | 16.4 | 0.381 | 13.42 | 54.05715636 | 104.9703787 |
| 10/19/2010 15:30 | 7.50527 | | 0.349 | 16.4 | 0.381 | 13.43 | 54.05359672 | 104.9714637 |
| 10/19/2010 15:45 | 7.508515 | | 0.349 | 16.4 | 0.381 | 13.43 | 54.05304053 | 104.9716332 |
| 10/19/2010 16:00 | 7.510145 | | 0.349 | 16.4 | 0.381 | 13.44 | 54.05276115 | 104.9717184 |
| 10/19/2010 16:15 | 7.508552 | | 0.349 | 16.4 | 0.381 | 13.47 | 54.05303419 | 104.9716352 |
| 10/19/2010 16:30 | 7.508553 | | 0.348 | 16.4 | 0.381 | 13.5 | 54.05303402 | 104.9716352 |
| 10/19/2010 16:45 | 7.511751 | | 0.348 | 16.4 | 0.381 | 13.52 | 54.05248588 | 104.9718023 |
| 10/19/2010 17:00 | 7.519917 | | 0.349 | 16.4 | 0.381 | 13.48 | 54.05108623 | 104.9722289 |
| 10/19/2010 17:15 | 7.52696 | | 0.349 | 16.41 | 0.381 | 13.39 | 54.04987906 | 104.9725969 |
| 10/19/2010 17:30 | 7.534064 | | 0.349 | 16.41 | 0.381 | 13.33 | 54.04866143 | 104.972968 |
| 10/19/2010 17:45 | 7.534731 | | 0.348 | 16.42 | 0.381 | 13.28 | 54.04854711 | 104.9730028 |
| 10/19/2010 18:00 | 7.536599 | | 0.348 | 16.42 | 0.381 | 13.25 | 54.04822693 | 104.9731004 |
| 10/19/2010 18:15 | 7.539887 | | 0.348 | 16.42 | 0.381 | 13.21 | 54.04766337 | 104.9732722 |
| 10/19/2010 18:30 | 7.51791 | | 0.348 | 16.42 | 0.381 | 13.19 | 54.05143023 | 104.9721241 |
| 10/19/2010 18:45 | 7.509135 | | 0.349 | 16.43 | 0.381 | 13.16 | 54.05293426 | 104.9716656 |
| 10/19/2010 19:00 | 7.498572 | | 0.349 | 16.43 | 0.381 | 13.13 | 54.05474476 | 104.9711138 |
| 10/19/2010 19:15 | 7.486005 | | 0.349 | 16.43 | 0.381 | 13.11 | 54.05689874 | 104.9704573 |
| 10/19/2010 19:30 | 7.487696 | | 0.349 | 16.44 | 0.381 | 13.09 | 54.05660891 | 104.9705456 |
| 10/19/2010 19:45 | 7.478273 | | 0.348 | 16.44 | 0.381 | 13.07 | 54.05822401 | 104.9700533 |
| 10/19/2010 20:00 | 7.479978 | | 0.348 | 16.44 | 0.381 | 13.05 | 54.05793177 | 104.9701424 |
| 10/19/2010 20:15 | 7.467206 | | 0.348 | 16.44 | 0.381 | 13.04 | 54.06012089 | 104.9694752 |
| 10/19/2010 20:30 | 7.46721 | | 0.348 | 16.43 | 0.381 | 13.02 | 54.06012021 | 104.9694754 |
| 10/19/2010 20:45 | 7.462409 | | 0.349 | 16.43 | 0.381 | 13 | 54.0609431 | 104.9692245 |
| 10/19/2010 21:00 | 7.446405 | | 0.349 | 16.43 | 0.381 | 12.98 | 54.06368618 | 104.9683885 |
| 10/19/2010 21:15 | 7.417674 | | 0.348 | 16.43 | 0.381 | 12.96 | 54.06861068 | 104.9668875 |
| 10/19/2010 21:30 | 7.418038 | | 0.348 | 16.43 | 0.381 | 12.94 | 54.06854829 | 104.9669065 |
| 10/19/2010 21:45 | 7.418419 | | 0.348 | 16.43 | 0.381 | 12.93 | 54.06848298 | 104.9669264 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/19/2010 22:00 | 7.41226 | | 0.348 | 16.43 | 0.381 | 12.91 | 54.06953864 | 104.9666046 |
| 10/19/2010 22:15 | 7.39479 | | 0.348 | 16.43 | 0.381 | 12.89 | 54.07253299 | 104.9656919 |
| 10/19/2010 22:30 | 7.393233 | | 0.348 | 16.44 | 0.381 | 12.88 | 54.07279986 | 104.9656106 |
| 10/19/2010 22:45 | 7.359736 | | 0.348 | 16.44 | 0.381 | 12.86 | 54.07854125 | 104.9638606 |
| 10/19/2010 23:00 | 7.32782 | | 0.348 | 16.44 | 0.381 | 12.84 | 54.08401165 | 104.9621932 |
| 10/19/2010 23:15 | 7.322966 | | 0.349 | 16.44 | 0.381 | 12.82 | 54.08484363 | 104.9619397 |
| 10/19/2010 23:30 | 7.322937 | | 0.349 | 16.44 | 0.381 | 12.81 | 54.0848486 | 104.9619381 |
| 10/19/2010 23:45 | 7.322885 | | 0.349 | 16.44 | 0.381 | 12.79 | 54.08485751 | 104.9619354 |
| 10/20/2010 0:00 | 7.310117 | | 0.349 | 16.44 | 0.381 | 12.78 | 54.08704595 | 104.9612684 |
| 10/20/2010 0:15 | 7.276767 | | 0.348 | 16.44 | 0.381 | 12.76 | 54.09276214 | 104.9595261 |
| 10/20/2010 0:30 | 7.242048 | | 0.348 | 16.44 | 0.381 | 12.75 | 54.09871297 | 104.9577123 |
| 10/20/2010 0:45 | 7.229506 | | 0.348 | 16.44 | 0.381 | 12.73 | 54.10086267 | 104.9570571 |
| 10/20/2010 1:00 | 7.227981 | | 0.348 | 16.44 | 0.381 | 12.71 | 54.10112406 | 104.9569774 |
| 10/20/2010 1:15 | 7.227998 | | 0.348 | 16.44 | 0.381 | 12.7 | 54.10112114 | 104.9569783 |
| 10/20/2010 1:30 | 7.213591 | | 0.348 | 16.44 | 0.381 | 12.68 | 54.1035905 | 104.9562256 |
| 10/20/2010 1:45 | 7.171968 | | 0.348 | 16.44 | 0.381 | 12.67 | 54.11072468 | 104.9540511 |
| 10/20/2010 2:00 | 7.151156 | | 0.348 | 16.44 | 0.381 | 12.66 | 54.11429186 | 104.9529638 |
| 10/20/2010 2:15 | 7.13995 | | 0.348 | 16.44 | 0.381 | 12.64 | 54.11621257 | 104.9523784 |
| 10/20/2010 2:30 | 7.131946 | | 0.348 | 16.44 | 0.381 | 12.63 | 54.11758446 | 104.9519603 |
| 10/20/2010 2:45 | 7.131946 | | 0.348 | 16.44 | 0.381 | 12.61 | 54.11758446 | 104.9519603 |
| 10/20/2010 3:00 | 7.131946 | | 0.348 | 16.44 | 0.381 | 12.59 | 54.11758446 | 104.9519603 |
| 10/20/2010 3:15 | 7.12074 | | 0.348 | 16.44 | 0.381 | 12.58 | 54.11950516 | 104.9513748 |
| 10/20/2010 3:30 | 7.080718 | | 0.348 | 16.44 | 0.381 | 12.57 | 54.12636493 | 104.949284 |
| 10/20/2010 3:45 | 7.063108 | | 0.348 | 16.44 | 0.381 | 12.56 | 54.12938329 | 104.948364 |
| 10/20/2010 4:00 | 7.056713 | | 0.348 | 16.44 | 0.381 | 12.54 | 54.13047939 | 104.9480299 |
| 10/20/2010 4:15 | 7.045621 | | 0.348 | 16.45 | 0.381 | 12.53 | 54.13238056 | 104.9474504 |
| 10/20/2010 4:30 | 7.039264 | | 0.348 | 16.45 | 0.381 | 12.52 | 54.13347015 | 104.9471183 |
| 10/20/2010 4:45 | 7.036167 | | 0.348 | 16.45 | 0.381 | 12.5 | 54.13400098 | 104.9469565 |
| 10/20/2010 5:00 | 7.036441 | | 0.348 | 16.45 | 0.381 | 12.49 | 54.13395401 | 104.9469708 |
| 10/20/2010 5:15 | 7.036661 | | 0.348 | 16.45 | 0.381 | 12.47 | 54.1339163 | 104.9469823 |
| 10/20/2010 5:30 | 7.036923 | | 0.348 | 16.45 | 0.381 | 12.46 | 54.1338714 | 104.946996 |
| 10/20/2010 5:45 | 7.037042 | | 0.348 | 16.45 | 0.381 | 12.45 | 54.133851 | 104.9470022 |
| 10/20/2010 6:00 | 7.037075 | | 0.348 | 16.45 | 0.381 | 12.44 | 54.13384535 | 104.9470039 |
| 10/20/2010 6:15 | 7.03708 | | 0.348 | 16.45 | 0.381 | 12.43 | 54.13384449 | 104.9470042 |
| 10/20/2010 6:30 | 7.03708 | | 0.348 | 16.45 | 0.381 | 12.41 | 54.13384449 | 104.9470042 |
| 10/20/2010 6:45 | 7.040282 | | 0.348 | 16.45 | 0.381 | 12.53 | 54.13329567 | 104.9471715 |
| 10/20/2010 7:00 | 7.038681 | | 0.348 | 16.45 | 0.381 | 12.79 | 54.13357008 | 104.9470878 |
| 10/20/2010 7:15 | 7.038664 | | 0.348 | 16.45 | 0.381 | 13.28 | 54.13357299 | 104.947087 |
| 10/20/2010 7:30 | 7.043134 | | 0.349 | 16.46 | 0.381 | 13.86 | 54.13280683 | 104.9473205 |
| 10/20/2010 7:45 | 7.037824 | | 0.349 | 16.46 | 0.381 | 13.85 | 54.13371697 | 104.9470431 |
| 10/20/2010 8:00 | 7.037379 | | 0.349 | 16.45 | 0.381 | 13.83 | 54.13379324 | 104.9470198 |
| 10/20/2010 8:15 | 7.041625 | | 0.349 | 16.44 | 0.381 | 13.8 | 54.13306548 | 104.9472416 |
| 10/20/2010 8:30 | 7.079755 | | 0.348 | 16.44 | 0.381 | 13.78 | 54.12652999 | 104.9492337 |
| 10/20/2010 8:45 | 7.082619 | | 0.349 | 16.43 | 0.381 | 13.75 | 54.1260391 | 104.9493833 |
| 10/20/2010 9:00 | 7.082019 | | 0.349 | 16.43 | 0.381 | 13.72 | 54.12614194 | 104.9493519 |
| 10/20/2010 9:15 | 7.081642 | | 0.349 | 16.44 | 0.381 | 13.7 | 54.12620656 | 104.9493322 |
| 10/20/2010 9:30 | 7.081277 | | 0.348 | 16.43 | 0.381 | 13.67 | 54.12626912 | 104.9493132 |
| 10/20/2010 9:45 | 7.093607 | | 0.348 | 16.43 | 0.381 | 13.65 | 54.12415576 | 104.9499573 |
| 10/20/2010 10:00 | 7.103845 | | 0.348 | 16.42 | 0.381 | 13.63 | 54.12240097 | 104.9504922 |
| 10/20/2010 10:15 | 7.12893 | | 0.348 | 16.42 | 0.381 | 13.61 | 54.1181014 | 104.9518027 |
| 10/20/2010 10:30 | 7.128779 | | 0.348 | 16.42 | 0.381 | 13.59 | 54.11812728 | 104.9517948 |
| 10/20/2010 10:45 | 7.128697 | | 0.349 | 16.42 | 0.381 | 13.57 | 54.11814133 | 104.9517905 |
| 10/20/2010 11:00 | 7.128335 | | 0.349 | 16.41 | 0.381 | 13.56 | 54.11820338 | 104.9517716 |
| 10/20/2010 11:15 | 7.131007 | | 0.349 | 16.41 | 0.381 | 13.54 | 54.1177454 | 104.9519112 |
| 10/20/2010 11:30 | 7.139903 | | 0.348 | 16.4 | 0.381 | 13.52 | 54.11622063 | 104.952376 |
| 10/20/2010 11:45 | 7.158564 | | 0.348 | 16.4 | 0.381 | 13.51 | 54.11302213 | 104.9533509 |
| 10/20/2010 12:00 | 7.16957 | | 0.348 | 16.4 | 0.381 | 13.5 | 54.1111357 | 104.9539258 |
| 10/20/2010 12:15 | 7.188716 | | 0.348 | 16.4 | 0.381 | 13.48 | 54.10785408 | 104.9549261 |
| 10/20/2010 12:30 | 7.199904 | | 0.348 | 16.4 | 0.381 | 13.48 | 54.10593645 | 104.9555106 |
| 10/20/2010 12:45 | 7.198305 | | 0.349 | 16.4 | 0.381 | 13.47 | 54.10621052 | 104.955427 |
| 10/20/2010 13:00 | 7.204702 | | 0.348 | 16.4 | 0.381 | 13.47 | 54.10511408 | 104.9557612 |
| 10/20/2010 13:15 | 7.217496 | | 0.349 | 16.4 | 0.381 | 13.47 | 54.10292119 | 104.9564296 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/20/2010 13:30 | 7.215897 | | 0.349 | 16.4 | 0.381 | 13.46 | 54.10319525 | 104.9563461 |
| 10/20/2010 13:45 | 7.220695 | | 0.349 | 16.4 | 0.381 | 13.46 | 54.10237288 | 104.9565967 |
| 10/20/2010 14:00 | 7.219095 | | 0.348 | 16.4 | 0.381 | 13.45 | 54.10264712 | 104.9565132 |
| 10/20/2010 14:15 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.44 | 54.10237288 | 104.9565967 |
| 10/20/2010 14:30 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.44 | 54.10237288 | 104.9565967 |
| 10/20/2010 14:45 | 7.217496 | | 0.348 | 16.4 | 0.381 | 13.44 | 54.10292119 | 104.9564296 |
| 10/20/2010 15:00 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.44 | 54.10237288 | 104.9565967 |
| 10/20/2010 15:15 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.44 | 54.10237288 | 104.9565967 |
| 10/20/2010 15:30 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.44 | 54.10237288 | 104.9565967 |
| 10/20/2010 15:45 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.45 | 54.10237288 | 104.9565967 |
| 10/20/2010 16:00 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.45 | 54.10237288 | 104.9565967 |
| 10/20/2010 16:15 | 7.220695 | | 0.348 | 16.41 | 0.381 | 13.46 | 54.10237288 | 104.9565967 |
| 10/20/2010 16:30 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.47 | 54.10237288 | 104.9565967 |
| 10/20/2010 16:45 | 7.220695 | | 0.348 | 16.4 | 0.381 | 13.49 | 54.10237288 | 104.9565967 |
| 10/20/2010 17:00 | 7.220702 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.10237168 | 104.9565971 |
| 10/20/2010 17:15 | 7.220911 | | 0.348 | 16.4 | 0.381 | 13.36 | 54.10233585 | 104.956608 |
| 10/20/2010 17:30 | 7.221464 | | 0.348 | 16.41 | 0.381 | 13.31 | 54.10224107 | 104.9566369 |
| 10/20/2010 17:45 | 7.223785 | | 0.348 | 16.41 | 0.381 | 13.26 | 54.10184325 | 104.9567582 |
| 10/20/2010 18:00 | 7.214787 | | 0.349 | 16.42 | 0.381 | 13.23 | 54.10338551 | 104.9562881 |
| 10/20/2010 18:15 | 7.197441 | | 0.348 | 16.42 | 0.381 | 13.2 | 54.10635861 | 104.9553819 |
| 10/20/2010 18:30 | 7.192709 | | 0.348 | 16.42 | 0.381 | 13.17 | 54.10716968 | 104.9551347 |
| 10/20/2010 18:45 | 7.175188 | | 0.348 | 16.42 | 0.381 | 13.14 | 54.11017278 | 104.9542193 |
| 10/20/2010 19:00 | 7.175528 | | 0.348 | 16.42 | 0.381 | 13.12 | 54.1101145 | 104.9542371 |
| 10/20/2010 19:15 | 7.17612 | | 0.349 | 16.43 | 0.381 | 13.1 | 54.11001303 | 104.954268 |
| 10/20/2010 19:30 | 7.176621 | | 0.349 | 16.43 | 0.381 | 13.07 | 54.10992716 | 104.9542942 |
| 10/20/2010 19:45 | 7.176786 | | 0.349 | 16.43 | 0.381 | 13.06 | 54.10989888 | 104.9543028 |
| 10/20/2010 20:00 | 7.177084 | | 0.349 | 16.43 | 0.381 | 13.04 | 54.1098478 | 104.9543184 |
| 10/20/2010 20:15 | 7.177348 | | 0.348 | 16.44 | 0.381 | 13.01 | 54.10980255 | 104.9543322 |
| 10/20/2010 20:30 | 7.175891 | | 0.348 | 16.44 | 0.381 | 13 | 54.11005228 | 104.9542561 |
| 10/20/2010 20:45 | 7.177537 | | 0.349 | 16.44 | 0.381 | 12.98 | 54.10977016 | 104.9543421 |
| 10/20/2010 21:00 | 7.161544 | | 0.348 | 16.44 | 0.381 | 12.96 | 54.11251136 | 104.9535065 |
| 10/20/2010 21:15 | 7.139139 | | 0.348 | 16.44 | 0.381 | 12.95 | 54.11635158 | 104.952336 |
| 10/20/2010 21:30 | 7.118335 | | 0.349 | 16.44 | 0.381 | 12.93 | 54.11991738 | 104.9512492 |
| 10/20/2010 21:45 | 7.110333 | | 0.348 | 16.43 | 0.381 | 12.91 | 54.12128892 | 104.9508311 |
| 10/20/2010 22:00 | 7.113543 | | 0.349 | 16.44 | 0.381 | 12.9 | 54.12073873 | 104.9509988 |
| 10/20/2010 22:15 | 7.1041 | | 0.348 | 16.43 | 0.381 | 12.88 | 54.12235726 | 104.9505055 |
| 10/20/2010 22:30 | 7.101199 | | 0.348 | 16.43 | 0.381 | 12.87 | 54.12285449 | 104.950354 |
| 10/20/2010 22:45 | 7.084015 | | 0.349 | 16.44 | 0.381 | 12.84 | 54.12579983 | 104.9494562 |
| 10/20/2010 23:00 | 7.084082 | | 0.348 | 16.43 | 0.381 | 12.83 | 54.12578835 | 104.9494597 |
| 10/20/2010 23:15 | 7.074485 | | 0.348 | 16.43 | 0.381 | 12.81 | 54.12743327 | 104.9489583 |
| 10/20/2010 23:30 | 7.044152 | | 0.349 | 16.43 | 0.381 | 12.8 | 54.13263235 | 104.9473737 |
| 10/20/2010 23:45 | 7.039392 | | 0.349 | 16.45 | 0.381 | 12.78 | 54.13344821 | 104.947125 |
| 10/21/2010 0:00 | 7.033042 | | 0.348 | 16.43 | 0.381 | 12.77 | 54.1345366 | 104.9467932 |
| 10/21/2010 0:15 | 7.029712 | | 0.348 | 16.43 | 0.381 | 12.75 | 54.13510736 | 104.9466193 |
| 10/21/2010 0:30 | 7.010167 | | 0.348 | 16.44 | 0.381 | 12.74 | 54.13845738 | 104.9455982 |
| 10/21/2010 0:45 | 7.008224 | | 0.349 | 16.44 | 0.381 | 12.73 | 54.13879041 | 104.9454967 |
| 10/21/2010 1:00 | 7.003236 | | 0.348 | 16.44 | 0.381 | 12.71 | 54.13964535 | 104.9452361 |
| 10/21/2010 1:15 | 6.995147 | | 0.349 | 16.44 | 0.381 | 12.7 | 54.1410318 | 104.9448135 |
| 10/21/2010 1:30 | 6.985519 | | 0.348 | 16.44 | 0.381 | 12.68 | 54.14268204 | 104.9443105 |
| 10/21/2010 1:45 | 6.985516 | | 0.349 | 16.44 | 0.381 | 12.66 | 54.14268256 | 104.9443104 |
| 10/21/2010 2:00 | 6.980715 | | 0.348 | 16.44 | 0.381 | 12.65 | 54.14350545 | 104.9440595 |
| 10/21/2010 2:15 | 6.961531 | | 0.348 | 16.44 | 0.381 | 12.63 | 54.14679359 | 104.9430573 |
| 10/21/2010 2:30 | 6.941093 | | 0.348 | 16.43 | 0.381 | 12.62 | 54.15029666 | 104.9419896 |
| 10/21/2010 2:45 | 6.938366 | | 0.348 | 16.43 | 0.381 | 12.6 | 54.15076407 | 104.9418471 |
| 10/21/2010 3:00 | 6.93859 | | 0.349 | 16.43 | 0.381 | 12.59 | 54.15072567 | 104.9418588 |
| 10/21/2010 3:15 | 6.938654 | | 0.349 | 16.44 | 0.381 | 12.58 | 54.1507147 | 104.9418622 |
| 10/21/2010 3:30 | 6.938746 | | 0.348 | 16.44 | 0.381 | 12.56 | 54.15069894 | 104.941867 |
| 10/21/2010 3:45 | 6.937423 | | 0.348 | 16.44 | 0.381 | 12.55 | 54.1509257 | 104.9417978 |
| 10/21/2010 4:00 | 6.921763 | | 0.348 | 16.44 | 0.381 | 12.53 | 54.15360982 | 104.9409797 |
| 10/21/2010 4:15 | 6.912389 | | 0.348 | 16.44 | 0.381 | 12.51 | 54.15521653 | 104.94049 |
| 10/21/2010 4:30 | 6.872522 | | 0.348 | 16.44 | 0.381 | 12.51 | 54.16204973 | 104.9384072 |
| 10/21/2010 4:45 | 6.856576 | | 0.348 | 16.44 | 0.381 | 12.49 | 54.16478287 | 104.9375742 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/21/2010 5:00 | 6.850189 | | 0.348 | 16.44 | 0.381 | 12.48 | 54.16587761 | 104.9372405 |
| 10/21/2010 5:15 | 6.843787 | | 0.348 | 16.44 | 0.381 | 12.47 | 54.16697491 | 104.936906 |
| 10/21/2010 5:30 | 6.843787 | | 0.348 | 16.44 | 0.381 | 12.45 | 54.16697491 | 104.936906 |
| 10/21/2010 5:45 | 6.843787 | | 0.348 | 16.44 | 0.381 | 12.44 | 54.16697491 | 104.936906 |
| 10/21/2010 6:00 | 6.843787 | | 0.348 | 16.44 | 0.381 | 12.43 | 54.16697491 | 104.936906 |
| 10/21/2010 6:15 | 6.843846 | | 0.348 | 16.45 | 0.381 | 12.41 | 54.1669648 | 104.9369091 |
| 10/21/2010 6:30 | 6.844213 | | 0.348 | 16.45 | 0.381 | 12.4 | 54.16690189 | 104.9369283 |
| 10/21/2010 6:45 | 6.844623 | | 0.348 | 16.45 | 0.381 | 12.5 | 54.16683162 | 104.9369497 |
| 10/21/2010 7:00 | 6.844824 | | 0.348 | 16.45 | 0.381 | 12.75 | 54.16679717 | 104.9369602 |
| 10/21/2010 7:15 | 6.835306 | | 0.348 | 16.45 | 0.381 | 13.19 | 54.16842855 | 104.936463 |
| 10/21/2010 7:30 | 6.796891 | | 0.348 | 16.46 | 0.381 | 13.89 | 54.17501288 | 104.9344561 |
| 10/21/2010 7:45 | 6.802961 | | 0.348 | 16.45 | 0.381 | 13.88 | 54.17397248 | 104.9347732 |
| 10/21/2010 8:00 | 6.768835 | | 0.348 | 16.45 | 0.381 | 13.86 | 54.17982168 | 104.9329904 |
| 10/21/2010 8:15 | 6.762175 | | 0.348 | 16.44 | 0.381 | 13.84 | 54.18096321 | 104.9326424 |
| 10/21/2010 8:30 | 6.756876 | | 0.348 | 16.44 | 0.381 | 13.81 | 54.18187145 | 104.9323656 |
| 10/21/2010 8:45 | 6.758017 | | 0.348 | 16.44 | 0.381 | 13.77 | 54.18167589 | 104.9324252 |
| 10/21/2010 9:00 | 6.738369 | | 0.349 | 16.43 | 0.381 | 13.74 | 54.18504355 | 104.9313987 |
| 10/21/2010 9:15 | 6.724991 | | 0.348 | 16.43 | 0.381 | 13.71 | 54.18733654 | 104.9306998 |
| 10/21/2010 9:30 | 6.727903 | | 0.349 | 16.44 | 0.381 | 13.69 | 54.18683743 | 104.930852 |
| 10/21/2010 9:45 | 6.713138 | | 0.348 | 16.43 | 0.381 | 13.66 | 54.18936815 | 104.9300806 |
| 10/21/2010 10:00 | 6.696249 | | 0.348 | 16.42 | 0.381 | 13.63 | 54.19226292 | 104.9291983 |
| 10/21/2010 10:15 | 6.697122 | | 0.348 | 16.42 | 0.381 | 13.61 | 54.19211329 | 104.9292439 |
| 10/21/2010 10:30 | 6.695269 | | 0.348 | 16.42 | 0.381 | 13.6 | 54.19243089 | 104.9291471 |
| 10/21/2010 10:45 | 6.693586 | | 0.348 | 16.42 | 0.381 | 13.58 | 54.19271936 | 104.9290591 |
| 10/21/2010 11:00 | 6.678956 | | 0.348 | 16.42 | 0.381 | 13.56 | 54.19522694 | 104.9282948 |
| 10/21/2010 11:15 | 6.67213 | | 0.348 | 16.41 | 0.381 | 13.55 | 54.19639692 | 104.9279382 |
| 10/21/2010 11:30 | 6.652496 | | 0.349 | 16.41 | 0.381 | 13.53 | 54.19976219 | 104.9269125 |
| 10/21/2010 11:45 | 6.64553 | | 0.348 | 16.4 | 0.381 | 13.52 | 54.20095616 | 104.9265486 |
| 10/21/2010 12:00 | 6.645138 | | 0.348 | 16.41 | 0.381 | 13.5 | 54.20102335 | 104.9265281 |
| 10/21/2010 12:15 | 6.644998 | | 0.348 | 16.4 | 0.381 | 13.49 | 54.20104734 | 104.9265208 |
| 10/21/2010 12:30 | 6.636968 | | 0.348 | 16.4 | 0.381 | 13.48 | 54.20242368 | 104.9261013 |
| 10/21/2010 12:45 | 6.625767 | | 0.348 | 16.4 | 0.381 | 13.47 | 54.20434354 | 104.9255161 |
| 10/21/2010 13:00 | 6.611373 | | 0.348 | 16.4 | 0.381 | 13.46 | 54.20681067 | 104.9247641 |
| 10/21/2010 13:15 | 6.584186 | | 0.348 | 16.4 | 0.381 | 13.45 | 54.21147052 | 104.9233438 |
| 10/21/2010 13:30 | 6.579389 | | 0.348 | 16.4 | 0.381 | 13.44 | 54.21229273 | 104.9230932 |
| 10/21/2010 13:45 | 6.572991 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.21338934 | 104.9227589 |
| 10/21/2010 14:00 | 6.550601 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.21722699 | 104.9215892 |
| 10/21/2010 14:15 | 6.53301 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.22024209 | 104.9206702 |
| 10/21/2010 14:30 | 6.529811 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.22079039 | 104.9205031 |
| 10/21/2010 14:45 | 6.518616 | | 0.348 | 16.4 | 0.381 | 13.42 | 54.22270922 | 104.9199182 |
| 10/21/2010 15:00 | 6.499425 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.22599856 | 104.9189156 |
| 10/21/2010 15:15 | 6.496226 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.22654686 | 104.9187485 |
| 10/21/2010 15:30 | 6.454645 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.23367385 | 104.9165762 |
| 10/21/2010 15:45 | 6.453046 | | 0.348 | 16.4 | 0.381 | 13.43 | 54.23394792 | 104.9164927 |
| 10/21/2010 16:00 | 6.453046 | | 0.348 | 16.4 | 0.381 | 13.44 | 54.23394792 | 104.9164927 |
| 10/21/2010 16:15 | 6.446649 | | 0.348 | 16.39 | 0.381 | 13.46 | 54.23504436 | 104.9161585 |
| 10/21/2010 16:30 | 6.429057 | | 0.348 | 16.4 | 0.381 | 13.48 | 54.23805963 | 104.9152394 |
| 10/21/2010 16:45 | 6.392274 | | 0.348 | 16.4 | 0.381 | 13.5 | 54.24436424 | 104.9133178 |
| 10/21/2010 17:00 | 6.377899 | | 0.348 | 16.4 | 0.381 | 13.4 | 54.24682811 | 104.9125668 |
| 10/21/2010 17:15 | 6.370288 | | 0.348 | 16.41 | 0.381 | 13.33 | 54.24813264 | 104.9121692 |
| 10/21/2010 17:30 | 6.353442 | | 0.348 | 16.41 | 0.381 | 13.29 | 54.25102004 | 104.9112891 |
| 10/21/2010 17:45 | 6.338099 | | 0.348 | 16.42 | 0.381 | 13.24 | 54.25364983 | 104.9104875 |
| 10/21/2010 18:00 | 6.311155 | | 0.348 | 16.42 | 0.381 | 13.21 | 54.25826803 | 104.9090799 |
| 10/21/2010 18:15 | 6.311218 | | 0.348 | 16.42 | 0.381 | 13.18 | 54.25825723 | 104.9090832 |
| 10/21/2010 18:30 | 6.308038 | | 0.348 | 16.42 | 0.381 | 13.15 | 54.25880229 | 104.9089171 |
| 10/21/2010 18:45 | 6.295412 | | 0.348 | 16.42 | 0.381 | 13.13 | 54.26096638 | 104.9082574 |
| 10/21/2010 19:00 | 6.273372 | | 0.348 | 16.43 | 0.381 | 13.11 | 54.26474404 | 104.907106 |
| 10/21/2010 19:15 | 6.238746 | | 0.348 | 16.43 | 0.381 | 13.08 | 54.27067894 | 104.9052971 |
| 10/21/2010 19:30 | 6.223228 | | 0.348 | 16.43 | 0.381 | 13.07 | 54.27333872 | 104.9044864 |
| 10/21/2010 19:45 | 6.216851 | | 0.348 | 16.43 | 0.381 | 13.05 | 54.27443174 | 104.9041532 |
| 10/21/2010 20:00 | 6.216828 | | 0.348 | 16.43 | 0.381 | 13.02 | 54.27443568 | 104.904152 |
| 10/21/2010 20:15 | 6.204112 | | 0.348 | 16.43 | 0.381 | 13.01 | 54.2766152 | 104.9034877 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/21/2010 20:30 | 6.156112 | | 0.348 | 16.43 | 0.381 | 12.99 | 54.2848424 | 104.90098 |
| 10/21/2010 20:45 | 6.144849 | | 0.348 | 16.43 | 0.381 | 12.97 | 54.28677288 | 104.9003916 |
| 10/21/2010 21:00 | 6.130512 | | 0.348 | 16.43 | 0.381 | 12.96 | 54.28923024 | 104.8996426 |
| 10/21/2010 21:15 | 6.121029 | | 0.348 | 16.43 | 0.381 | 12.94 | 54.29085563 | 104.8991472 |
| 10/21/2010 21:30 | 6.121019 | | 0.348 | 16.43 | 0.381 | 12.92 | 54.29085734 | 104.8991467 |
| 10/21/2010 21:45 | 6.117682 | | 0.348 | 16.43 | 0.381 | 12.9 | 54.29142931 | 104.8989723 |
| 10/21/2010 22:00 | 6.071253 | | 0.348 | 16.43 | 0.381 | 12.89 | 54.29938724 | 104.8965468 |
| 10/21/2010 22:15 | 6.042461 | | 0.348 | 16.43 | 0.381 | 12.87 | 54.30432218 | 104.8950426 |
| 10/21/2010 22:30 | 6.024878 | | 0.348 | 16.43 | 0.381 | 12.86 | 54.30733591 | 104.894124 |
| 10/21/2010 22:45 | 6.024873 | | 0.348 | 16.43 | 0.381 | 12.84 | 54.30733677 | 104.8941238 |
| 10/21/2010 23:00 | 6.024862 | | 0.348 | 16.43 | 0.381 | 12.83 | 54.30733865 | 104.8941232 |
| 10/21/2010 23:15 | 6.015418 | | 0.348 | 16.43 | 0.381 | 12.81 | 54.30895735 | 104.8936298 |
| 10/21/2010 23:30 | 5.962668 | | 0.348 | 16.43 | 0.381 | 12.79 | 54.3179987 | 104.890874 |
| 10/21/2010 23:45 | 5.938711 | | 0.348 | 16.44 | 0.381 | 12.78 | 54.32210493 | 104.8896224 |
| 10/22/2010 0:00 | 5.929076 | | 0.348 | 16.43 | 0.381 | 12.77 | 54.32375637 | 104.8891191 |
| 10/22/2010 0:15 | 5.928953 | | 0.348 | 16.43 | 0.381 | 12.75 | 54.32377746 | 104.8891126 |
| 10/22/2010 0:30 | 5.927319 | | 0.348 | 16.43 | 0.381 | 12.73 | 54.32405752 | 104.8890273 |
| 10/22/2010 0:45 | 5.896889 | | 0.348 | 16.43 | 0.381 | 12.72 | 54.32927323 | 104.8874375 |
| 10/22/2010 1:00 | 5.847171 | | 0.348 | 16.43 | 0.381 | 12.7 | 54.33779489 | 104.8848401 |
| 10/22/2010 1:15 | 5.83443 | | 0.348 | 16.43 | 0.381 | 12.69 | 54.3399787 | 104.8841745 |
| 10/22/2010 1:30 | 5.832868 | | 0.348 | 16.43 | 0.381 | 12.67 | 54.34024642 | 104.8840929 |
| 10/22/2010 1:45 | 5.832898 | | 0.348 | 16.43 | 0.381 | 12.66 | 54.34024128 | 104.8840945 |
| 10/22/2010 2:00 | 5.831261 | | 0.348 | 16.43 | 0.381 | 12.65 | 54.34052186 | 104.8840089 |
| 10/22/2010 2:15 | 5.820014 | | 0.348 | 16.43 | 0.381 | 12.63 | 54.3424496 | 104.8834214 |
| 10/22/2010 2:30 | 5.756134 | | 0.348 | 16.43 | 0.381 | 12.62 | 54.35339863 | 104.8800841 |
| 10/22/2010 2:45 | 5.736967 | | 0.348 | 16.43 | 0.381 | 12.61 | 54.35668386 | 104.8790828 |
| 10/22/2010 3:00 | 5.736921 | | 0.348 | 16.43 | 0.381 | 12.59 | 54.35669174 | 104.8790804 |
| 10/22/2010 3:15 | 5.736935 | | 0.348 | 16.43 | 0.381 | 12.58 | 54.35668934 | 104.8790811 |
| 10/22/2010 3:30 | 5.728875 | | 0.348 | 16.43 | 0.381 | 12.57 | 54.35807083 | 104.87866 |
| 10/22/2010 3:45 | 5.706421 | | 0.348 | 16.43 | 0.381 | 12.55 | 54.36191944 | 104.877487 |
| 10/22/2010 4:00 | 5.671236 | | 0.348 | 16.43 | 0.381 | 12.54 | 54.36795015 | 104.8756488 |
| 10/22/2010 4:15 | 5.648836 | | 0.348 | 16.43 | 0.381 | 12.53 | 54.37178951 | 104.8744786 |
| 10/22/2010 4:30 | 5.645681 | | 0.348 | 16.43 | 0.381 | 12.52 | 54.37233028 | 104.8743137 |
| 10/22/2010 4:45 | 5.64402 | | 0.348 | 16.43 | 0.381 | 12.51 | 54.37261497 | 104.874227 |
| 10/22/2010 5:00 | 5.631207 | | 0.348 | 16.43 | 0.38 | 12.49 | 54.37481112 | 104.8735576 |
| 10/22/2010 5:15 | 5.605486 | | 0.348 | 16.43 | 0.38 | 12.48 | 54.3792197 | 104.8722138 |
| 10/22/2010 5:30 | 5.570039 | | 0.348 | 16.43 | 0.381 | 12.47 | 54.38529532 | 104.870362 |
| 10/22/2010 5:45 | 5.549102 | | 0.348 | 16.43 | 0.381 | 12.46 | 54.38888392 | 104.8692682 |
| 10/22/2010 6:00 | 5.544328 | | 0.348 | 16.43 | 0.381 | 12.45 | 54.38970218 | 104.8690188 |
| 10/22/2010 6:15 | 5.542785 | | 0.348 | 16.43 | 0.38 | 12.44 | 54.38996665 | 104.8689382 |
| 10/22/2010 6:30 | 5.536169 | | 0.348 | 16.42 | 0.381 | 12.44 | 54.39110063 | 104.8685925 |
| 10/22/2010 6:45 | 5.514946 | | 0.348 | 16.41 | 0.381 | 12.44 | 54.39473826 | 104.8674838 |
| 10/22/2010 7:00 | 5.489136 | | 0.348 | 16.42 | 0.38 | 12.52 | 54.39916209 | 104.8661354 |
| 10/22/2010 7:15 | 5.460207 | | 0.348 | 16.42 | 0.38 | 12.66 | 54.40412052 | 104.8646241 |
| 10/22/2010 7:30 | 5.447358 | | 0.348 | 16.42 | 0.38 | 12.91 | 54.40632284 | 104.8639528 |
| 10/22/2010 7:45 | 5.447345 | | 0.348 | 16.42 | 0.38 | 13.35 | 54.40632507 | 104.8639521 |
| 10/22/2010 8:00 | 5.429747 | | 0.348 | 16.42 | 0.38 | 13.62 | 54.40934136 | 104.8630328 |
| 10/22/2010 8:15 | 5.412148 | | 0.348 | 16.42 | 0.38 | 13.61 | 54.41235783 | 104.8621133 |
| 10/22/2010 8:30 | 5.360955 | | 0.348 | 16.42 | 0.38 | 13.6 | 54.42113231 | 104.8594389 |
| 10/22/2010 8:45 | 5.351356 | | 0.348 | 16.42 | 0.38 | 13.59 | 54.42277758 | 104.8589374 |
| 10/22/2010 9:00 | 5.349756 | | 0.348 | 16.42 | 0.38 | 13.58 | 54.42305182 | 104.8588538 |
| 10/22/2010 9:15 | 5.333758 | | 0.348 | 16.42 | 0.38 | 13.57 | 54.42579388 | 104.858018 |
| 10/22/2010 9:30 | 5.325759 | | 0.348 | 16.42 | 0.38 | 13.56 | 54.42716491 | 104.8576001 |
| 10/22/2010 9:45 | 5.306513 | | 0.348 | 16.42 | 0.38 | 13.54 | 54.43046367 | 104.8565947 |
| 10/22/2010 10:00 | 5.290372 | | 0.348 | 16.42 | 0.38 | 13.54 | 54.43323024 | 104.8557514 |
| 10/22/2010 10:15 | 5.275712 | | 0.348 | 16.41 | 0.38 | 13.52 | 54.43574296 | 104.8549855 |
| 10/22/2010 10:30 | 5.235416 | | 0.348 | 16.41 | 0.38 | 13.52 | 54.4426497 | 104.8528804 |
| 10/22/2010 10:45 | 5.215822 | | 0.348 | 16.41 | 0.38 | 13.51 | 54.44600811 | 104.8518567 |
| 10/22/2010 11:00 | 5.206031 | | 0.348 | 16.4 | 0.38 | 13.51 | 54.44768629 | 104.8513452 |
| 10/22/2010 11:15 | 5.204257 | | 0.348 | 16.4 | 0.38 | 13.5 | 54.44799035 | 104.8512525 |
| 10/22/2010 11:30 | 5.196123 | | 0.348 | 16.39 | 0.38 | 13.49 | 54.44938452 | 104.8508276 |
| 10/22/2010 11:45 | 5.164063 | | 0.348 | 16.4 | 0.38 | 13.49 | 54.4548796 | 104.8491527 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/22/2010 12:00 | 5.124057 | | 0.348 | 16.39 | 0.38 | 13.48 | 54.46173663 | 104.8470627 |
| 10/22/2010 12:15 | 5.109661 | | 0.348 | 16.4 | 0.38 | 13.48 | 54.4642041 | 104.8463106 |
| 10/22/2010 12:30 | 5.109661 | | 0.347 | 16.4 | 0.38 | 13.48 | 54.4642041 | 104.8463106 |
| 10/22/2010 12:45 | 5.093668 | | 0.347 | 16.39 | 0.38 | 13.46 | 54.4669453 | 104.8454751 |
| 10/22/2010 13:00 | 5.063282 | | 0.348 | 16.4 | 0.38 | 13.45 | 54.47215347 | 104.8438876 |
| 10/22/2010 13:15 | 5.013705 | | 0.347 | 16.39 | 0.38 | 13.45 | 54.48065096 | 104.8412976 |
| 10/22/2010 13:30 | 5.012106 | | 0.347 | 16.39 | 0.38 | 13.44 | 54.48092503 | 104.8412141 |
| 10/22/2010 13:45 | 5.004109 | | 0.348 | 16.39 | 0.38 | 13.43 | 54.48229572 | 104.8407963 |
| 10/22/2010 14:00 | 4.978521 | | 0.347 | 16.4 | 0.38 | 13.42 | 54.4866815 | 104.8394595 |
| 10/22/2010 14:15 | 4.954532 | | 0.347 | 16.4 | 0.38 | 13.42 | 54.49079322 | 104.8382062 |
| 10/22/2010 14:30 | 4.919348 | | 0.347 | 16.4 | 0.38 | 13.42 | 54.49682375 | 104.8363681 |
| 10/22/2010 14:45 | 4.911352 | | 0.347 | 16.4 | 0.38 | 13.43 | 54.49819427 | 104.8359504 |
| 10/22/2010 15:00 | 4.89536 | | 0.347 | 16.39 | 0.38 | 13.43 | 54.5009353 | 104.8351149 |
| 10/22/2010 15:15 | 4.877767 | | 0.347 | 16.4 | 0.38 | 13.42 | 54.50395074 | 104.8341958 |
| 10/22/2010 15:30 | 4.852179 | | 0.347 | 16.4 | 0.38 | 13.42 | 54.50833652 | 104.832859 |
| 10/22/2010 15:45 | 4.834587 | | 0.347 | 16.4 | 0.38 | 13.43 | 54.51135179 | 104.83194 |
| 10/22/2010 16:00 | 4.813797 | | 0.347 | 16.39 | 0.38 | 13.45 | 54.51491519 | 104.8308538 |
| 10/22/2010 16:15 | 4.796205 | | 0.347 | 16.39 | 0.38 | 13.46 | 54.51793046 | 104.8299348 |
| 10/22/2010 16:30 | 4.780212 | | 0.347 | 16.39 | 0.38 | 13.47 | 54.52067166 | 104.8290993 |
| 10/22/2010 16:45 | 4.730635 | | 0.347 | 16.39 | 0.38 | 13.42 | 54.52916916 | 104.8265092 |
| 10/22/2010 17:00 | 4.72585 | | 0.347 | 16.39 | 0.38 | 13.34 | 54.52998931 | 104.8262593 |
| 10/22/2010 17:15 | 4.726066 | | 0.347 | 16.39 | 0.38 | 13.3 | 54.52995229 | 104.8262705 |
| 10/22/2010 17:30 | 4.694559 | | 0.347 | 16.41 | 0.38 | 13.25 | 54.53535259 | 104.8246245 |
| 10/22/2010 17:45 | 4.66305 | | 0.347 | 16.42 | 0.38 | 13.22 | 54.54075323 | 104.8229784 |
| 10/22/2010 18:00 | 4.650525 | | 0.347 | 16.42 | 0.38 | 13.18 | 54.54290002 | 104.8223241 |
| 10/22/2010 18:15 | 4.631414 | | 0.347 | 16.42 | 0.38 | 13.16 | 54.54617564 | 104.8213257 |
| 10/22/2010 18:30 | 4.609036 | | 0.347 | 16.42 | 0.38 | 13.13 | 54.55001123 | 104.8201566 |
| 10/22/2010 18:45 | 4.583442 | | 0.347 | 16.42 | 0.38 | 13.11 | 54.55439804 | 104.8188195 |
| 10/22/2010 19:00 | 4.572243 | | 0.347 | 16.42 | 0.38 | 13.09 | 54.55631755 | 104.8182344 |
| 10/22/2010 19:15 | 4.559445 | | 0.347 | 16.42 | 0.38 | 13.06 | 54.55851113 | 104.8175658 |
| 10/22/2010 19:30 | 4.538647 | | 0.347 | 16.42 | 0.38 | 13.04 | 54.5620759 | 104.8164793 |
| 10/22/2010 19:45 | 4.506651 | | 0.347 | 16.42 | 0.38 | 13.02 | 54.56756002 | 104.8148077 |
| 10/22/2010 20:00 | 4.487453 | | 0.347 | 16.42 | 0.38 | 13 | 54.57085056 | 104.8138048 |
| 10/22/2010 20:15 | 4.477854 | | 0.347 | 16.42 | 0.38 | 12.99 | 54.57249582 | 104.8133033 |
| 10/22/2010 20:30 | 4.463456 | | 0.347 | 16.42 | 0.38 | 12.96 | 54.57496364 | 104.8125511 |
| 10/22/2010 20:45 | 4.444259 | | 0.347 | 16.42 | 0.38 | 12.95 | 54.57825401 | 104.8115482 |
| 10/22/2010 21:00 | 4.412262 | | 0.347 | 16.42 | 0.379 | 12.93 | 54.58373829 | 104.8098766 |
| 10/22/2010 21:15 | 4.391465 | | 0.347 | 16.42 | 0.379 | 12.92 | 54.5873029 | 104.8087901 |
| 10/22/2010 21:30 | 4.386665 | | 0.347 | 16.41 | 0.379 | 12.9 | 54.58812562 | 104.8085393 |
| 10/22/2010 21:45 | 4.372268 | | 0.347 | 16.42 | 0.379 | 12.88 | 54.59059326 | 104.8077872 |
| 10/22/2010 22:00 | 4.359469 | | 0.347 | 16.42 | 0.379 | 12.86 | 54.59278701 | 104.8071185 |
| 10/22/2010 22:15 | 4.316274 | | 0.347 | 16.42 | 0.379 | 12.84 | 54.60019064 | 104.8048619 |
| 10/22/2010 22:30 | 4.297076 | | 0.347 | 16.42 | 0.379 | 12.83 | 54.60348117 | 104.8038589 |
| 10/22/2010 22:45 | 4.295477 | | 0.347 | 16.42 | 0.379 | 12.81 | 54.60375524 | 104.8037754 |
| 10/22/2010 23:00 | 4.281078 | | 0.347 | 16.42 | 0.379 | 12.8 | 54.60622323 | 104.8030232 |
| 10/22/2010 23:15 | 4.263481 | | 0.347 | 16.42 | 0.379 | 12.78 | 54.60923936 | 104.8021038 |
| 10/22/2010 23:30 | 4.228285 | | 0.347 | 16.42 | 0.379 | 12.77 | 54.61527195 | 104.8002651 |
| 10/22/2010 23:45 | 4.202688 | | 0.347 | 16.42 | 0.379 | 12.75 | 54.61965928 | 104.7989279 |
| 10/23/2010 0:00 | 4.199489 | | 0.347 | 16.42 | 0.379 | 12.74 | 54.62020759 | 104.7987607 |
| 10/23/2010 0:15 | 4.199585 | | 0.347 | 16.42 | 0.379 | 12.72 | 54.62019113 | 104.7987657 |
| 10/23/2010 0:30 | 4.196683 | | 0.347 | 16.43 | 0.379 | 12.71 | 54.62068853 | 104.7986141 |
| 10/23/2010 0:45 | 4.17625 | | 0.347 | 16.43 | 0.379 | 12.69 | 54.62419075 | 104.7975467 |
| 10/23/2010 1:00 | 4.15072 | | 0.347 | 16.43 | 0.379 | 12.67 | 54.62856659 | 104.7962129 |
| 10/23/2010 1:15 | 4.123496 | | 0.347 | 16.43 | 0.379 | 12.66 | 54.63323279 | 104.7947906 |
| 10/23/2010 1:30 | 4.10433 | | 0.347 | 16.43 | 0.379 | 12.65 | 54.63651784 | 104.7937894 |
| 10/23/2010 1:45 | 4.104382 | | 0.347 | 16.43 | 0.379 | 12.63 | 54.63650893 | 104.7937921 |
| 10/23/2010 2:00 | 4.10449 | | 0.347 | 16.43 | 0.379 | 12.62 | 54.63649041 | 104.7937977 |
| 10/23/2010 2:15 | 4.101416 | | 0.347 | 16.43 | 0.379 | 12.61 | 54.6370173 | 104.7936371 |
| 10/23/2010 2:30 | 4.050282 | | 0.347 | 16.43 | 0.379 | 12.59 | 54.64578167 | 104.7909657 |
| 10/23/2010 2:45 | 4.029487 | | 0.347 | 16.43 | 0.379 | 12.58 | 54.64934593 | 104.7898794 |
| 10/23/2010 3:00 | 4.031012 | | 0.347 | 16.43 | 0.379 | 12.56 | 54.64908454 | 104.789959 |
| 10/23/2010 3:15 | 4.013399 | | 0.347 | 16.43 | 0.379 | 12.55 | 54.65210341 | 104.7890389 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/23/2010 3:30 | 4.008636 | | 0.347 | 16.43 | 0.379 | 12.54 | 54.65291979 | 104.78879 |
| 10/23/2010 3:45 | 4.008623 | | 0.347 | 16.43 | 0.379 | 12.52 | 54.65292202 | 104.7887894 |
| 10/23/2010 4:00 | 4.008569 | | 0.347 | 16.43 | 0.379 | 12.51 | 54.65293127 | 104.7887865 |
| 10/23/2010 4:15 | 4.008604 | | 0.347 | 16.43 | 0.379 | 12.5 | 54.65292527 | 104.7887884 |
| 10/23/2010 4:30 | 3.999031 | | 0.347 | 16.43 | 0.379 | 12.49 | 54.65456609 | 104.7882883 |
| 10/23/2010 4:45 | 3.991036 | | 0.346 | 16.43 | 0.379 | 12.48 | 54.65593643 | 104.7878706 |
| 10/23/2010 5:00 | 3.962219 | | 0.347 | 16.43 | 0.379 | 12.47 | 54.66087566 | 104.7863651 |
| 10/23/2010 5:15 | 3.95746 | | 0.346 | 16.43 | 0.379 | 12.46 | 54.66169136 | 104.7861165 |
| 10/23/2010 5:30 | 3.944672 | | 0.346 | 16.43 | 0.379 | 12.45 | 54.66388322 | 104.7854484 |
| 10/23/2010 5:45 | 3.939912 | | 0.346 | 16.44 | 0.379 | 12.44 | 54.66469908 | 104.7851997 |
| 10/23/2010 6:00 | 3.943055 | | 0.346 | 16.43 | 0.379 | 12.43 | 54.66416037 | 104.7853639 |
| 10/23/2010 6:15 | 3.936571 | | 0.346 | 16.43 | 0.379 | 12.42 | 54.66527173 | 104.7850252 |
| 10/23/2010 6:30 | 3.939835 | | 0.346 | 16.43 | 0.379 | 12.42 | 54.66471228 | 104.7851957 |
| 10/23/2010 6:45 | 3.936627 | | 0.346 | 16.43 | 0.379 | 12.41 | 54.66526213 | 104.7850281 |
| 10/23/2010 7:00 | 3.935084 | | 0.346 | 16.44 | 0.379 | 12.41 | 54.6655266 | 104.7849475 |
| 10/23/2010 7:15 | 3.936718 | | 0.346 | 16.43 | 0.379 | 12.43 | 54.66524653 | 104.7850329 |
| 10/23/2010 7:30 | 3.9303 | | 0.346 | 16.43 | 0.379 | 12.51 | 54.66634658 | 104.7846976 |
| 10/23/2010 7:45 | 3.935085 | | 0.346 | 16.43 | 0.379 | 12.81 | 54.66552643 | 104.7849475 |
| 10/23/2010 8:00 | 3.935109 | | 0.346 | 16.42 | 0.379 | 13.49 | 54.66552232 | 104.7849488 |
| 10/23/2010 8:15 | 3.933396 | | 0.346 | 16.42 | 0.379 | 13.66 | 54.66581593 | 104.7848593 |
| 10/23/2010 8:30 | 3.923791 | | 0.346 | 16.42 | 0.379 | 13.66 | 54.66746222 | 104.7843575 |
| 10/23/2010 8:45 | 3.917457 | | 0.346 | 16.42 | 0.379 | 13.66 | 54.66854787 | 104.7840266 |
| 10/23/2010 9:00 | 3.925415 | | 0.346 | 16.43 | 0.379 | 13.66 | 54.66718387 | 104.7844424 |
| 10/23/2010 9:15 | 3.917278 | | 0.346 | 16.42 | 0.379 | 13.65 | 54.66857855 | 104.7840173 |
| 10/23/2010 9:30 | 3.9171 | | 0.346 | 16.42 | 0.379 | 13.65 | 54.66860906 | 104.784008 |
| 10/23/2010 9:45 | 3.912168 | | 0.346 | 16.42 | 0.379 | 13.64 | 54.6694544 | 104.7837503 |
| 10/23/2010 10:00 | 3.912025 | | 0.346 | 16.42 | 0.379 | 13.64 | 54.66947892 | 104.7837428 |
| 10/23/2010 10:15 | 3.911747 | | 0.346 | 16.42 | 0.379 | 13.63 | 54.66952656 | 104.7837283 |
| 10/23/2010 10:30 | 3.911588 | | 0.346 | 16.42 | 0.379 | 13.62 | 54.66955382 | 104.78372 |
| 10/23/2010 10:45 | 3.911541 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.66956187 | 104.7837175 |
| 10/23/2010 11:00 | 3.91153 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.66956376 | 104.783717 |
| 10/23/2010 11:15 | 3.90833 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.67011224 | 104.7835498 |
| 10/23/2010 11:30 | 3.90513 | | 0.346 | 16.42 | 0.379 | 13.59 | 54.67066072 | 104.7833826 |
| 10/23/2010 11:45 | 3.90513 | | 0.346 | 16.42 | 0.379 | 13.59 | 54.67066072 | 104.7833826 |
| 10/23/2010 12:00 | 3.893931 | | 0.346 | 16.42 | 0.379 | 13.58 | 54.67258023 | 104.7827975 |
| 10/23/2010 12:15 | 3.889132 | | 0.346 | 16.42 | 0.379 | 13.57 | 54.67340278 | 104.7825468 |
| 10/23/2010 12:30 | 3.881133 | | 0.346 | 16.42 | 0.379 | 13.58 | 54.6747738 | 104.7821289 |
| 10/23/2010 12:45 | 3.871533 | | 0.346 | 16.42 | 0.379 | 13.56 | 54.67641924 | 104.7816274 |
| 10/23/2010 13:00 | 3.86662 | | 0.346 | 16.42 | 0.379 | 13.54 | 54.67726133 | 104.7813707 |
| 10/23/2010 13:15 | 3.863127 | | 0.346 | 16.41 | 0.379 | 13.53 | 54.67786003 | 104.7811883 |
| 10/23/2010 13:30 | 3.862794 | | 0.346 | 16.39 | 0.379 | 13.51 | 54.67791711 | 104.7811709 |
| 10/23/2010 13:45 | 3.862444 | | 0.346 | 16.4 | 0.379 | 13.52 | 54.6779771 | 104.7811526 |
| 10/23/2010 14:00 | 3.846303 | | 0.346 | 16.4 | 0.379 | 13.53 | 54.68074367 | 104.7803093 |
| 10/23/2010 14:15 | 3.824085 | | 0.346 | 16.41 | 0.379 | 13.54 | 54.68455183 | 104.7791486 |
| 10/23/2010 14:30 | 3.817948 | | 0.346 | 16.41 | 0.379 | 13.53 | 54.68560371 | 104.778828 |
| 10/23/2010 14:45 | 3.794052 | | 0.346 | 16.41 | 0.379 | 13.52 | 54.68969949 | 104.7775796 |
| 10/23/2010 15:00 | 3.789237 | | 0.346 | 16.41 | 0.379 | 13.52 | 54.69052478 | 104.777328 |
| 10/23/2010 15:15 | 3.774623 | | 0.346 | 16.4 | 0.379 | 13.52 | 54.69302962 | 104.7765646 |
| 10/23/2010 15:30 | 3.772868 | | 0.346 | 16.4 | 0.379 | 13.52 | 54.69333042 | 104.7764729 |
| 10/23/2010 15:45 | 3.766459 | | 0.346 | 16.4 | 0.379 | 13.52 | 54.69442893 | 104.7761381 |
| 10/23/2010 16:00 | 3.766482 | | 0.346 | 16.4 | 0.379 | 13.53 | 54.69442499 | 104.7761393 |
| 10/23/2010 16:15 | 3.766724 | | 0.346 | 16.41 | 0.379 | 13.55 | 54.69438351 | 104.7761519 |
| 10/23/2010 16:30 | 3.758984 | | 0.346 | 16.41 | 0.379 | 13.54 | 54.69571014 | 104.7757475 |
| 10/23/2010 16:45 | 3.728829 | | 0.346 | 16.42 | 0.379 | 13.45 | 54.70087871 | 104.7741722 |
| 10/23/2010 17:00 | 3.719444 | | 0.346 | 16.42 | 0.379 | 13.39 | 54.7024873 | 104.7736819 |
| 10/23/2010 17:15 | 3.719524 | | 0.346 | 16.42 | 0.379 | 13.34 | 54.70247359 | 104.7736861 |
| 10/23/2010 17:30 | 3.717944 | | 0.346 | 16.42 | 0.379 | 13.3 | 54.7027444 | 104.7736035 |
| 10/23/2010 17:45 | 3.716347 | | 0.346 | 16.42 | 0.379 | 13.26 | 54.70301812 | 104.7735201 |
| 10/23/2010 18:00 | 3.703549 | | 0.346 | 16.42 | 0.379 | 13.23 | 54.7052117 | 104.7728515 |
| 10/23/2010 18:15 | 3.69395 | | 0.346 | 16.42 | 0.379 | 13.21 | 54.70685697 | 104.77235 |
| 10/23/2010 18:30 | 3.663554 | | 0.346 | 16.42 | 0.379 | 13.18 | 54.71206684 | 104.770762 |
| 10/23/2010 18:45 | 3.629958 | | 0.346 | 16.42 | 0.379 | 13.15 | 54.7178252 | 104.7690069 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/23/2010 19:00 | 3.629958 | | 0.346 | 16.42 | 0.379 | 13.13 | 54.7178252 | 104.7690069 |
| 10/23/2010 19:15 | 3.623559 | | 0.346 | 16.42 | 0.379 | 13.11 | 54.71892199 | 104.7686726 |
| 10/23/2010 19:30 | 3.623559 | | 0.346 | 16.42 | 0.379 | 13.09 | 54.71892199 | 104.7686726 |
| 10/23/2010 19:45 | 3.633157 | | 0.346 | 16.42 | 0.379 | 13.07 | 54.71727689 | 104.769174 |
| 10/23/2010 20:00 | 3.618759 | | 0.346 | 16.42 | 0.379 | 13.05 | 54.71974471 | 104.7684218 |
| 10/23/2010 20:15 | 3.617172 | | 0.346 | 16.42 | 0.379 | 13.03 | 54.72001672 | 104.7683389 |
| 10/23/2010 20:30 | 3.610918 | | 0.346 | 16.42 | 0.379 | 13.01 | 54.72108865 | 104.7680122 |
| 10/23/2010 20:45 | 3.601644 | | 0.346 | 16.43 | 0.379 | 12.99 | 54.72267822 | 104.7675277 |
| 10/23/2010 21:00 | 3.568317 | | 0.346 | 16.43 | 0.378 | 12.97 | 54.72839047 | 104.7657866 |
| 10/23/2010 21:15 | 3.584388 | | 0.346 | 16.43 | 0.379 | 12.96 | 54.7256359 | 104.7666262 |
| 10/23/2010 21:30 | 3.53629 | | 0.346 | 16.43 | 0.379 | 12.94 | 54.73387989 | 104.7641134 |
| 10/23/2010 21:45 | 3.539402 | | 0.346 | 16.43 | 0.379 | 12.92 | 54.7333465 | 104.764276 |
| 10/23/2010 22:00 | 3.533041 | | 0.346 | 16.42 | 0.379 | 12.9 | 54.73443677 | 104.7639437 |
| 10/23/2010 22:15 | 3.529891 | | 0.346 | 16.43 | 0.378 | 12.89 | 54.73497668 | 104.7637791 |
| 10/23/2010 22:30 | 3.528372 | | 0.346 | 16.43 | 0.378 | 12.87 | 54.73523704 | 104.7636998 |
| 10/23/2010 22:45 | 3.528423 | | 0.346 | 16.43 | 0.378 | 12.86 | 54.7352283 | 104.7637024 |
| 10/23/2010 23:00 | 3.528416 | | 0.346 | 16.43 | 0.378 | 12.84 | 54.7352295 | 104.763702 |
| 10/23/2010 23:15 | 3.52362 | | 0.346 | 16.43 | 0.378 | 12.82 | 54.73605153 | 104.7634515 |
| 10/23/2010 23:30 | 3.523524 | | 0.346 | 16.43 | 0.379 | 12.81 | 54.73606799 | 104.7634465 |
| 10/23/2010 23:45 | 3.502781 | | 0.346 | 16.43 | 0.379 | 12.79 | 54.73962334 | 104.7623628 |
| 10/24/2010 0:00 | 3.490053 | | 0.346 | 16.43 | 0.378 | 12.77 | 54.74180492 | 104.7616979 |
| 10/24/2010 0:15 | 3.458014 | | 0.346 | 16.43 | 0.379 | 12.76 | 54.7472964 | 104.7600241 |
| 10/24/2010 0:30 | 3.453196 | | 0.346 | 16.43 | 0.378 | 12.75 | 54.74812221 | 104.7597724 |
| 10/24/2010 0:45 | 3.451659 | | 0.346 | 16.43 | 0.378 | 12.73 | 54.74838565 | 104.7596921 |
| 10/24/2010 1:00 | 3.45008 | | 0.346 | 16.43 | 0.378 | 12.71 | 54.74865629 | 104.7596096 |
| 10/24/2010 1:15 | 3.443741 | | 0.346 | 16.42 | 0.379 | 12.7 | 54.74974279 | 104.7592784 |
| 10/24/2010 1:30 | 3.435706 | | 0.346 | 16.43 | 0.379 | 12.69 | 54.75111999 | 104.7588586 |
| 10/24/2010 1:45 | 3.432468 | | 0.346 | 16.43 | 0.379 | 12.67 | 54.75167498 | 104.7586895 |
| 10/24/2010 2:00 | 3.432512 | | 0.346 | 16.43 | 0.379 | 12.66 | 54.75166744 | 104.7586918 |
| 10/24/2010 2:15 | 3.432439 | | 0.346 | 16.43 | 0.379 | 12.64 | 54.75167996 | 104.7586879 |
| 10/24/2010 2:30 | 3.432522 | | 0.346 | 16.43 | 0.379 | 12.63 | 54.75166573 | 104.7586923 |
| 10/24/2010 2:45 | 3.432551 | | 0.346 | 16.43 | 0.379 | 12.62 | 54.75166076 | 104.7586938 |
| 10/24/2010 3:00 | 3.432508 | | 0.346 | 16.43 | 0.379 | 12.61 | 54.75166813 | 104.7586916 |
| 10/24/2010 3:15 | 3.432496 | | 0.346 | 16.43 | 0.379 | 12.59 | 54.75167019 | 104.7586909 |
| 10/24/2010 3:30 | 3.430862 | | 0.346 | 16.43 | 0.379 | 12.58 | 54.75195025 | 104.7586056 |
| 10/24/2010 3:45 | 3.430911 | | 0.346 | 16.43 | 0.379 | 12.56 | 54.75194185 | 104.7586081 |
| 10/24/2010 4:00 | 3.430995 | | 0.346 | 16.43 | 0.379 | 12.55 | 54.75192746 | 104.7586125 |
| 10/24/2010 4:15 | 3.429394 | | 0.346 | 16.43 | 0.379 | 12.54 | 54.75220187 | 104.7585289 |
| 10/24/2010 4:30 | 3.432615 | | 0.346 | 16.43 | 0.379 | 12.53 | 54.75164979 | 104.7586971 |
| 10/24/2010 4:45 | 3.432562 | | 0.346 | 16.43 | 0.378 | 12.52 | 54.75165887 | 104.7586944 |
| 10/24/2010 5:00 | 3.432526 | | 0.346 | 16.43 | 0.378 | 12.51 | 54.75166504 | 104.7586925 |
| 10/24/2010 5:15 | 3.419694 | | 0.346 | 16.43 | 0.379 | 12.49 | 54.75386445 | 104.7580221 |
| 10/24/2010 5:30 | 3.421306 | | 0.346 | 16.43 | 0.378 | 12.48 | 54.75358815 | 104.7581063 |
| 10/24/2010 5:45 | 3.430915 | | 0.346 | 16.43 | 0.379 | 12.48 | 54.75194117 | 104.7586083 |
| 10/24/2010 6:00 | 3.432515 | | 0.346 | 16.43 | 0.379 | 12.47 | 54.75166693 | 104.7586919 |
| 10/24/2010 6:15 | 3.432497 | | 0.346 | 16.43 | 0.378 | 12.46 | 54.75167001 | 104.758691 |
| 10/24/2010 6:30 | 3.432443 | | 0.346 | 16.43 | 0.378 | 12.45 | 54.75167927 | 104.7586882 |
| 10/24/2010 6:45 | 3.432516 | | 0.346 | 16.43 | 0.378 | 12.45 | 54.75166676 | 104.758692 |
| 10/24/2010 7:00 | 3.432496 | | 0.346 | 16.43 | 0.379 | 12.49 | 54.75167019 | 104.7586909 |
| 10/24/2010 7:15 | 3.432513 | | 0.346 | 16.43 | 0.379 | 12.7 | 54.75166727 | 104.7586918 |
| 10/24/2010 7:30 | 3.432543 | | 0.346 | 16.43 | 0.379 | 13.34 | 54.75166213 | 104.7586934 |
| 10/24/2010 7:45 | 3.432517 | | 0.346 | 16.42 | 0.378 | 13.53 | 54.75166659 | 104.758692 |
| 10/24/2010 8:00 | 3.432456 | | 0.346 | 16.42 | 0.379 | 13.66 | 54.75167704 | 104.7586888 |
| 10/24/2010 8:15 | 3.432412 | | 0.346 | 16.43 | 0.378 | 13.66 | 54.75168458 | 104.7586865 |
| 10/24/2010 8:30 | 3.432366 | | 0.346 | 16.43 | 0.378 | 13.66 | 54.75169247 | 104.7586841 |
| 10/24/2010 8:45 | 3.43225 | | 0.346 | 16.42 | 0.379 | 13.65 | 54.75171235 | 104.7586781 |
| 10/24/2010 9:00 | 3.432092 | | 0.346 | 16.41 | 0.379 | 13.65 | 54.75173943 | 104.7586698 |
| 10/24/2010 9:15 | 3.433499 | | 0.346 | 16.41 | 0.379 | 13.65 | 54.75149827 | 104.7587433 |
| 10/24/2010 9:30 | 3.449403 | | 0.346 | 16.41 | 0.379 | 13.64 | 54.74877233 | 104.7595742 |
| 10/24/2010 9:45 | 3.441306 | | 0.346 | 16.42 | 0.379 | 13.62 | 54.75016015 | 104.7591512 |
| 10/24/2010 10:00 | 3.438023 | | 0.346 | 16.42 | 0.379 | 13.59 | 54.75072286 | 104.7589797 |
| 10/24/2010 10:15 | 3.48116 | | 0.346 | 16.42 | 0.378 | 13.56 | 54.74332918 | 104.7612333 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/24/2010 10:30 | 3.482547 | | 0.346 | 16.41 | 0.378 | 13.56 | 54.74309144 | 104.7613057 |
| 10/24/2010 10:45 | 3.492008 | | 0.346 | 16.41 | 0.378 | 13.57 | 54.74146983 | 104.7618 |
| 10/24/2010 11:00 | 3.520828 | | 0.346 | 16.41 | 0.378 | 13.59 | 54.73653008 | 104.7633056 |
| 10/24/2010 11:15 | 3.501776 | | 0.346 | 16.42 | 0.378 | 13.58 | 54.73979559 | 104.7623103 |
| 10/24/2010 11:30 | 3.50831 | | 0.346 | 16.42 | 0.378 | 13.56 | 54.73867567 | 104.7626517 |
| 10/24/2010 11:45 | 3.513051 | | 0.346 | 16.42 | 0.378 | 13.55 | 54.73786306 | 104.7628993 |
| 10/24/2010 12:00 | 3.538449 | | 0.346 | 16.41 | 0.378 | 13.55 | 54.73350984 | 104.7642262 |
| 10/24/2010 12:15 | 3.557533 | | 0.346 | 16.41 | 0.379 | 13.56 | 54.73023884 | 104.7652232 |
| 10/24/2010 12:30 | 3.565657 | | 0.346 | 16.42 | 0.378 | 13.57 | 54.72884639 | 104.7656476 |
| 10/24/2010 12:45 | 3.580241 | | 0.346 | 16.42 | 0.378 | 13.58 | 54.72634669 | 104.7664095 |
| 10/24/2010 13:00 | 3.593131 | | 0.346 | 16.42 | 0.378 | 13.57 | 54.72413735 | 104.7670829 |
| 10/24/2010 13:15 | 3.602738 | | 0.346 | 16.42 | 0.378 | 13.55 | 54.72249071 | 104.7675848 |
| 10/24/2010 13:30 | 3.623385 | | 0.346 | 16.41 | 0.378 | 13.55 | 54.71895181 | 104.7686635 |
| 10/24/2010 13:45 | 3.600861 | | 0.346 | 16.41 | 0.378 | 13.57 | 54.72281242 | 104.7674868 |
| 10/24/2010 14:00 | 3.60576 | | 0.346 | 16.42 | 0.378 | 13.56 | 54.72197274 | 104.7677427 |
| 10/24/2010 14:15 | 3.626565 | | 0.346 | 16.41 | 0.378 | 13.54 | 54.71840676 | 104.7688296 |
| 10/24/2010 14:30 | 3.626347 | | 0.346 | 16.41 | 0.378 | 13.55 | 54.71844412 | 104.7688182 |
| 10/24/2010 14:45 | 3.663013 | | 0.346 | 16.41 | 0.378 | 13.57 | 54.71215957 | 104.7707338 |
| 10/24/2010 15:00 | 3.671116 | | 0.346 | 16.41 | 0.378 | 13.57 | 54.71077072 | 104.7711571 |
| 10/24/2010 15:15 | 3.695357 | | 0.346 | 16.42 | 0.378 | 13.58 | 54.70661581 | 104.7724235 |
| 10/24/2010 15:30 | 3.708296 | | 0.346 | 16.42 | 0.379 | 13.59 | 54.70439807 | 104.7730995 |
| 10/24/2010 15:45 | 3.709938 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.70411663 | 104.7731853 |
| 10/24/2010 16:00 | 3.717946 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.70274406 | 104.7736036 |
| 10/24/2010 16:15 | 3.719547 | | 0.346 | 16.42 | 0.378 | 13.61 | 54.70246964 | 104.7736873 |
| 10/24/2010 16:30 | 3.719547 | | 0.346 | 16.42 | 0.378 | 13.62 | 54.70246964 | 104.7736873 |
| 10/24/2010 16:45 | 3.735545 | | 0.346 | 16.42 | 0.378 | 13.55 | 54.69972759 | 104.774523 |
| 10/24/2010 17:00 | 3.745144 | | 0.346 | 16.42 | 0.378 | 13.47 | 54.69808232 | 104.7750245 |
| 10/24/2010 17:15 | 3.727546 | | 0.346 | 16.42 | 0.378 | 13.42 | 54.70109862 | 104.7741051 |
| 10/24/2010 17:30 | 3.77234 | | 0.346 | 16.42 | 0.378 | 13.37 | 54.69342092 | 104.7764453 |
| 10/24/2010 17:45 | 3.818814 | | 0.346 | 16.42 | 0.378 | 13.33 | 54.68545528 | 104.7788732 |
| 10/24/2010 18:00 | 3.814358 | | 0.346 | 16.42 | 0.379 | 13.3 | 54.68621904 | 104.7786404 |
| 10/24/2010 18:15 | 3.816292 | | 0.346 | 16.43 | 0.378 | 13.27 | 54.68588755 | 104.7787415 |
| 10/24/2010 18:30 | 3.816519 | | 0.346 | 16.42 | 0.378 | 13.24 | 54.68584864 | 104.7787533 |
| 10/24/2010 18:45 | 3.816624 | | 0.346 | 16.43 | 0.378 | 13.22 | 54.68583065 | 104.7787588 |
| 10/24/2010 19:00 | 3.821394 | | 0.346 | 16.43 | 0.378 | 13.19 | 54.68501307 | 104.779008 |
| 10/24/2010 19:15 | 3.840649 | | 0.346 | 16.42 | 0.378 | 13.17 | 54.68171276 | 104.780014 |
| 10/24/2010 19:30 | 3.831105 | | 0.346 | 16.42 | 0.378 | 13.15 | 54.6833486 | 104.7795153 |
| 10/24/2010 19:45 | 3.853445 | | 0.346 | 16.42 | 0.378 | 13.12 | 54.67951953 | 104.7806824 |
| 10/24/2010 20:00 | 3.845444 | | 0.346 | 16.42 | 0.378 | 13.1 | 54.6808909 | 104.7802645 |
| 10/24/2010 20:15 | 3.869427 | | 0.346 | 16.43 | 0.378 | 13.08 | 54.67678021 | 104.7815174 |
| 10/24/2010 20:30 | 3.869337 | | 0.346 | 16.42 | 0.378 | 13.07 | 54.67679564 | 104.7815127 |
| 10/24/2010 20:45 | 3.898083 | | 0.346 | 16.42 | 0.378 | 13.05 | 54.67186857 | 104.7830145 |
| 10/24/2010 21:00 | 3.894901 | | 0.346 | 16.43 | 0.378 | 13.04 | 54.67241397 | 104.7828482 |
| 10/24/2010 21:15 | 3.867772 | | 0.346 | 16.43 | 0.378 | 13.01 | 54.67706388 | 104.7814309 |
| 10/24/2010 21:30 | 3.890212 | | 0.346 | 16.42 | 0.378 | 13 | 54.67321766 | 104.7826033 |
| 10/24/2010 21:45 | 3.896633 | | 0.346 | 16.42 | 0.378 | 12.98 | 54.6721171 | 104.7829387 |
| 10/24/2010 22:00 | 3.902982 | | 0.346 | 16.43 | 0.378 | 12.96 | 54.67102889 | 104.7832704 |
| 10/24/2010 22:15 | 3.90134 | | 0.346 | 16.42 | 0.378 | 12.95 | 54.67131032 | 104.7831846 |
| 10/24/2010 22:30 | 3.915809 | | 0.346 | 16.43 | 0.378 | 12.93 | 54.66883034 | 104.7839405 |
| 10/24/2010 22:45 | 3.915848 | | 0.346 | 16.43 | 0.378 | 12.91 | 54.66882365 | 104.7839426 |
| 10/24/2010 23:00 | 3.915911 | | 0.346 | 16.42 | 0.378 | 12.89 | 54.66881285 | 104.7839458 |
| 10/24/2010 23:15 | 3.920685 | | 0.346 | 16.42 | 0.378 | 12.88 | 54.66799459 | 104.7841952 |
| 10/24/2010 23:30 | 3.930347 | | 0.346 | 16.44 | 0.378 | 12.86 | 54.66633852 | 104.7847 |
| 10/24/2010 23:45 | 3.930401 | | 0.346 | 16.43 | 0.378 | 12.85 | 54.66632927 | 104.7847028 |
| 10/25/2010 0:00 | 3.927236 | | 0.346 | 16.44 | 0.378 | 12.83 | 54.66687175 | 104.7845375 |
| 10/25/2010 0:15 | 3.930411 | | 0.346 | 16.44 | 0.378 | 12.81 | 54.66632755 | 104.7847034 |
| 10/25/2010 0:30 | 3.95916 | | 0.346 | 16.44 | 0.378 | 12.8 | 54.66139998 | 104.7862053 |
| 10/25/2010 0:45 | 3.975079 | | 0.346 | 16.43 | 0.378 | 12.79 | 54.65867146 | 104.7870369 |
| 10/25/2010 1:00 | 3.960627 | | 0.346 | 16.43 | 0.378 | 12.77 | 54.66114853 | 104.7862819 |
| 10/25/2010 1:15 | 3.986245 | | 0.346 | 16.42 | 0.378 | 12.75 | 54.65675761 | 104.7876203 |
| 10/25/2010 1:30 | 3.994235 | | 0.346 | 16.43 | 0.378 | 12.74 | 54.65538812 | 104.7880377 |
| 10/25/2010 1:45 | 3.992641 | | 0.346 | 16.43 | 0.378 | 12.73 | 54.65566133 | 104.7879544 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/25/2010 2:00 | 4.008651 | | 0.346 | 16.43 | 0.378 | 12.71 | 54.65291722 | 104.7887908 |
| 10/25/2010 2:15 | 4.008611 | | 0.346 | 16.42 | 0.378 | 12.69 | 54.65292407 | 104.7887887 |
| 10/25/2010 2:30 | 4.010222 | | 0.346 | 16.43 | 0.378 | 12.68 | 54.65264795 | 104.7888729 |
| 10/25/2010 2:45 | 4.011877 | | 0.346 | 16.42 | 0.378 | 12.67 | 54.65236428 | 104.7889594 |
| 10/25/2010 3:00 | 4.034392 | | 0.346 | 16.44 | 0.378 | 12.65 | 54.64850521 | 104.7901356 |
| 10/25/2010 3:15 | 4.03125 | | 0.346 | 16.43 | 0.378 | 12.64 | 54.64904375 | 104.7899715 |
| 10/25/2010 3:30 | 4.04725 | | 0.346 | 16.43 | 0.378 | 12.62 | 54.64630135 | 104.7908073 |
| 10/25/2010 3:45 | 4.060043 | | 0.346 | 16.43 | 0.378 | 12.61 | 54.64410863 | 104.7914757 |
| 10/25/2010 4:00 | 4.100073 | | 0.346 | 16.43 | 0.378 | 12.6 | 54.63724749 | 104.793567 |
| 10/25/2010 4:15 | 4.104884 | | 0.346 | 16.44 | 0.378 | 12.58 | 54.63642288 | 104.7938183 |
| 10/25/2010 4:30 | 4.106485 | | 0.346 | 16.44 | 0.378 | 12.57 | 54.63614847 | 104.7939019 |
| 10/25/2010 4:45 | 4.144888 | | 0.346 | 16.44 | 0.378 | 12.56 | 54.6295662 | 104.7959082 |
| 10/25/2010 5:00 | 4.143255 | | 0.346 | 16.44 | 0.378 | 12.55 | 54.62984609 | 104.7958229 |
| 10/25/2010 5:15 | 4.175194 | | 0.346 | 16.44 | 0.378 | 12.53 | 54.62437175 | 104.7974915 |
| 10/25/2010 5:30 | 4.200801 | | 0.346 | 16.44 | 0.378 | 12.52 | 54.61998271 | 104.7988293 |
| 10/25/2010 5:45 | 4.216776 | | 0.346 | 16.43 | 0.378 | 12.51 | 54.61724459 | 104.7996638 |
| 10/25/2010 6:00 | 4.234315 | | 0.346 | 16.42 | 0.378 | 12.5 | 54.61423841 | 104.8005801 |
| 10/25/2010 6:15 | 4.261489 | | 0.346 | 16.43 | 0.378 | 12.49 | 54.60958079 | 104.8019998 |
| 10/25/2010 6:30 | 4.287095 | | 0.346 | 16.43 | 0.378 | 12.48 | 54.60519192 | 104.8033375 |
| 10/25/2010 6:45 | 4.306319 | | 0.346 | 16.43 | 0.379 | 12.47 | 54.60189692 | 104.8043418 |
| 10/25/2010 7:00 | 4.309392 | | 0.346 | 16.43 | 0.378 | 12.46 | 54.60137021 | 104.8045024 |
| 10/25/2010 7:15 | 4.322168 | | 0.346 | 16.43 | 0.379 | 12.45 | 54.5991804 | 104.8051698 |
| 10/25/2010 7:30 | 4.363837 | | 0.346 | 16.43 | 0.379 | 12.46 | 54.59203834 | 104.8073467 |
| 10/25/2010 7:45 | 4.391107 | | 0.346 | 16.43 | 0.379 | 12.54 | 54.58736426 | 104.8087714 |
| 10/25/2010 8:00 | 4.400691 | | 0.346 | 16.43 | 0.379 | 12.66 | 54.58572156 | 104.8092721 |
| 10/25/2010 8:15 | 4.418322 | | 0.346 | 16.42 | 0.379 | 12.89 | 54.58269961 | 104.8101932 |
| 10/25/2010 8:30 | 4.445598 | | 0.346 | 16.42 | 0.379 | 13.18 | 54.5780245 | 104.8116181 |
| 10/25/2010 8:45 | 4.483996 | | 0.346 | 16.43 | 0.378 | 13.6 | 54.57144309 | 104.8136241 |
| 10/25/2010 9:00 | 4.493511 | | 0.346 | 16.42 | 0.378 | 13.65 | 54.56981221 | 104.8141212 |
| 10/25/2010 9:15 | 4.493374 | | 0.346 | 16.42 | 0.378 | 13.65 | 54.5698357 | 104.8141141 |
| 10/25/2010 9:30 | 4.513885 | | 0.346 | 16.42 | 0.379 | 13.64 | 54.56632011 | 104.8151856 |
| 10/25/2010 9:45 | 4.540822 | | 0.346 | 16.41 | 0.379 | 13.64 | 54.56170311 | 104.8165929 |
| 10/25/2010 10:00 | 4.574141 | | 0.346 | 16.42 | 0.379 | 13.63 | 54.55599223 | 104.8183336 |
| 10/25/2010 10:15 | 4.580376 | | 0.346 | 16.42 | 0.378 | 13.63 | 54.55492355 | 104.8186593 |
| 10/25/2010 10:30 | 4.58509 | | 0.346 | 16.41 | 0.379 | 13.62 | 54.55411557 | 104.8189056 |
| 10/25/2010 10:45 | 4.605855 | | 0.346 | 16.42 | 0.378 | 13.61 | 54.55055645 | 104.8199904 |
| 10/25/2010 11:00 | 4.645842 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.54370268 | 104.8220794 |
| 10/25/2010 11:15 | 4.665039 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.54041232 | 104.8230823 |
| 10/25/2010 11:30 | 4.661839 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.5409608 | 104.8229151 |
| 10/25/2010 11:45 | 4.679437 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.5379445 | 104.8238345 |
| 10/25/2010 12:00 | 4.679437 | | 0.346 | 16.41 | 0.378 | 13.61 | 54.5379445 | 104.8238345 |
| 10/25/2010 12:15 | 4.669838 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.53958977 | 104.823333 |
| 10/25/2010 12:30 | 4.677837 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.53821874 | 104.8237509 |
| 10/25/2010 12:45 | 4.679437 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.5379445 | 104.8238345 |
| 10/25/2010 13:00 | 4.679437 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.5379445 | 104.8238345 |
| 10/25/2010 13:15 | 4.692235 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.53575092 | 104.8245031 |
| 10/25/2010 13:30 | 4.751428 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.52560524 | 104.8275955 |
| 10/25/2010 13:45 | 4.745029 | | 0.346 | 16.41 | 0.379 | 13.6 | 54.52670203 | 104.8272612 |
| 10/25/2010 14:00 | 4.759428 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.52423404 | 104.8280135 |
| 10/25/2010 14:15 | 4.719432 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.53108936 | 104.825924 |
| 10/25/2010 14:30 | 4.749829 | | 0.346 | 16.41 | 0.379 | 13.61 | 54.52587931 | 104.827512 |
| 10/25/2010 14:45 | 4.753028 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.525331 | 104.8276791 |
| 10/25/2010 15:00 | 4.745029 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.52670203 | 104.8272612 |
| 10/25/2010 15:15 | 4.765826 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.52313742 | 104.8283477 |
| 10/25/2010 15:30 | 4.777025 | | 0.346 | 16.42 | 0.379 | 13.59 | 54.52121792 | 104.8289328 |
| 10/25/2010 15:45 | 4.780225 | | 0.346 | 16.42 | 0.379 | 13.58 | 54.52066944 | 104.8291 |
| 10/25/2010 16:00 | 4.786623 | | 0.346 | 16.42 | 0.378 | 13.58 | 54.51957282 | 104.8294342 |
| 10/25/2010 16:15 | 4.777025 | | 0.346 | 16.42 | 0.378 | 13.58 | 54.52121792 | 104.8289328 |
| 10/25/2010 16:30 | 4.775425 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.52149216 | 104.8288492 |
| 10/25/2010 16:45 | 4.767426 | | 0.346 | 16.42 | 0.379 | 13.52 | 54.52286318 | 104.8284313 |
| 10/25/2010 17:00 | 4.775425 | | 0.346 | 16.42 | 0.379 | 13.45 | 54.52149216 | 104.8288492 |
| 10/25/2010 17:15 | 4.781824 | | 0.346 | 16.42 | 0.379 | 13.4 | 54.52039537 | 104.8291835 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/25/2010 17:30 | 4.783424 | | 0.346 | 16.42 | 0.378 | 13.36 | 54.52012113 | 104.8292671 |
| 10/25/2010 17:45 | 4.786623 | | 0.346 | 16.42 | 0.378 | 13.32 | 54.51957282 | 104.8294342 |
| 10/25/2010 18:00 | 4.777038 | | 0.346 | 16.42 | 0.378 | 13.29 | 54.52121569 | 104.8289335 |
| 10/25/2010 18:15 | 4.780364 | | 0.346 | 16.41 | 0.379 | 13.25 | 54.52064561 | 104.8291072 |
| 10/25/2010 18:30 | 4.77572 | | 0.346 | 16.42 | 0.378 | 13.23 | 54.52144159 | 104.8288646 |
| 10/25/2010 18:45 | 4.776014 | | 0.346 | 16.43 | 0.378 | 13.2 | 54.5213912 | 104.82888 |
| 10/25/2010 19:00 | 4.776416 | | 0.346 | 16.43 | 0.379 | 13.18 | 54.5213223 | 104.828901 |
| 10/25/2010 19:15 | 4.792728 | | 0.346 | 16.42 | 0.379 | 13.16 | 54.51852642 | 104.8297531 |
| 10/25/2010 19:30 | 4.791222 | | 0.346 | 16.43 | 0.379 | 13.13 | 54.51878455 | 104.8296745 |
| 10/25/2010 19:45 | 4.791183 | | 0.346 | 16.42 | 0.379 | 13.11 | 54.51879123 | 104.8296724 |
| 10/25/2010 20:00 | 4.8057 | | 0.346 | 16.43 | 0.379 | 13.09 | 54.51630302 | 104.8304308 |
| 10/25/2010 20:15 | 4.808999 | | 0.346 | 16.43 | 0.379 | 13.08 | 54.51573757 | 104.8306032 |
| 10/25/2010 20:30 | 4.801029 | | 0.346 | 16.43 | 0.379 | 13.05 | 54.51710363 | 104.8301868 |
| 10/25/2010 20:45 | 4.794633 | | 0.346 | 16.43 | 0.379 | 13.04 | 54.5181999 | 104.8298527 |
| 10/25/2010 21:00 | 4.801035 | | 0.346 | 16.43 | 0.379 | 13.02 | 54.5171026 | 104.8301871 |
| 10/25/2010 21:15 | 4.815438 | | 0.346 | 16.43 | 0.379 | 13 | 54.51463393 | 104.8309396 |
| 10/25/2010 21:30 | 4.82504 | | 0.346 | 16.43 | 0.379 | 12.99 | 54.51298814 | 104.8314412 |
| 10/25/2010 21:45 | 4.847445 | | 0.346 | 16.43 | 0.379 | 12.97 | 54.50914793 | 104.8326117 |
| 10/25/2010 22:00 | 4.831441 | | 0.346 | 16.43 | 0.379 | 12.95 | 54.51189101 | 104.8317756 |
| 10/25/2010 22:15 | 4.82344 | | 0.346 | 16.43 | 0.379 | 12.94 | 54.51326238 | 104.8313576 |
| 10/25/2010 22:30 | 4.818639 | | 0.346 | 16.43 | 0.378 | 12.92 | 54.51408528 | 104.8311068 |
| 10/25/2010 22:45 | 4.82344 | | 0.346 | 16.43 | 0.379 | 12.91 | 54.51326238 | 104.8313576 |
| 10/25/2010 23:00 | 4.82664 | | 0.346 | 16.43 | 0.379 | 12.89 | 54.5127139 | 104.8315248 |
| 10/25/2010 23:15 | 4.829841 | | 0.346 | 16.43 | 0.379 | 12.87 | 54.51216525 | 104.831692 |
| 10/25/2010 23:30 | 4.839444 | | 0.346 | 16.44 | 0.379 | 12.86 | 54.5105193 | 104.8321937 |
| 10/25/2010 23:45 | 4.845845 | | 0.346 | 16.43 | 0.379 | 12.84 | 54.50942217 | 104.8325281 |
| 10/26/2010 0:00 | 4.837843 | | 0.346 | 16.43 | 0.379 | 12.82 | 54.51079371 | 104.8321101 |
| 10/26/2010 0:15 | 4.836243 | | 0.346 | 16.43 | 0.379 | 12.81 | 54.51106795 | 104.8320265 |
| 10/26/2010 0:30 | 4.844244 | | 0.346 | 16.44 | 0.379 | 12.8 | 54.50969658 | 104.8324445 |
| 10/26/2010 0:45 | 4.844244 | | 0.346 | 16.43 | 0.379 | 12.77 | 54.50969658 | 104.8324445 |
| 10/26/2010 1:00 | 4.839444 | | 0.346 | 16.43 | 0.379 | 12.76 | 54.5105193 | 104.8321937 |
| 10/26/2010 1:15 | 4.841043 | | 0.346 | 16.43 | 0.379 | 12.75 | 54.51024523 | 104.8322773 |
| 10/26/2010 1:30 | 4.845845 | | 0.346 | 16.44 | 0.379 | 12.73 | 54.50942217 | 104.8325281 |
| 10/26/2010 1:45 | 4.855447 | | 0.346 | 16.43 | 0.379 | 12.72 | 54.50777638 | 104.8330298 |
| 10/26/2010 2:00 | 4.828241 | | 0.346 | 16.43 | 0.379 | 12.7 | 54.51243949 | 104.8316084 |
| 10/26/2010 2:15 | 4.850646 | | 0.346 | 16.43 | 0.379 | 12.69 | 54.50859928 | 104.8327789 |
| 10/26/2010 2:30 | 4.876251 | | 0.346 | 16.44 | 0.379 | 12.68 | 54.50421058 | 104.8341166 |
| 10/26/2010 2:45 | 4.884253 | | 0.346 | 16.43 | 0.379 | 12.66 | 54.50283904 | 104.8345347 |
| 10/26/2010 3:00 | 4.898656 | | 0.346 | 16.43 | 0.379 | 12.64 | 54.50037036 | 104.8352871 |
| 10/26/2010 3:15 | 4.905057 | | 0.346 | 16.43 | 0.379 | 12.63 | 54.49927323 | 104.8356215 |
| 10/26/2010 3:30 | 4.021667 | | 0.346 | 16.43 | 0.379 | 12.62 | 54.65068628 | 104.7894708 |
| 10/26/2010 3:45 | 4.349738 | | 0.346 | 16.43 | 0.379 | 12.6 | 54.59445491 | 104.8066101 |
| 10/26/2010 4:00 | 4.905058 | | 0.346 | 16.44 | 0.379 | 12.59 | 54.49927306 | 104.8356216 |
| 10/26/2010 4:15 | 4.91626 | | 0.346 | 16.44 | 0.379 | 12.58 | 54.49735304 | 104.8362068 |
| 10/26/2010 4:30 | 4.946666 | | 0.346 | 16.44 | 0.379 | 12.56 | 54.49214145 | 104.8377953 |
| 10/26/2010 4:45 | 4.965871 | | 0.346 | 16.44 | 0.379 | 12.55 | 54.48884971 | 104.8387986 |
| 10/26/2010 5:00 | 4.975472 | | 0.346 | 16.44 | 0.379 | 12.54 | 54.4872041 | 104.8393002 |
| 10/26/2010 5:15 | 5.001078 | | 0.346 | 16.43 | 0.379 | 12.52 | 54.48281523 | 104.8406379 |
| 10/26/2010 5:30 | 5.00908 | | 0.346 | 16.44 | 0.379 | 12.51 | 54.48144369 | 104.841056 |
| 10/26/2010 5:45 | 5.013881 | | 0.346 | 16.43 | 0.379 | 12.5 | 54.4806208 | 104.8413068 |
| 10/26/2010 6:00 | 5.031485 | | 0.346 | 16.44 | 0.379 | 12.49 | 54.47760347 | 104.8422265 |
| 10/26/2010 6:15 | 5.066692 | | 0.346 | 16.43 | 0.379 | 12.48 | 54.47156899 | 104.8440658 |
| 10/26/2010 6:30 | 5.079495 | | 0.346 | 16.44 | 0.379 | 12.47 | 54.46937456 | 104.8447346 |
| 10/26/2010 6:45 | 5.1019 | | 0.346 | 16.44 | 0.379 | 12.46 | 54.46553434 | 104.8459051 |
| 10/26/2010 7:00 | 5.116303 | | 0.346 | 16.43 | 0.379 | 12.52 | 54.46306567 | 104.8466576 |
| 10/26/2010 7:15 | 5.154711 | | 0.346 | 16.43 | 0.379 | 12.65 | 54.45648253 | 104.8486641 |
| 10/26/2010 7:30 | 5.178717 | | 0.346 | 16.43 | 0.379 | 13.43 | 54.45236791 | 104.8499183 |
| 10/26/2010 7:45 | 5.197921 | | 0.346 | 16.43 | 0.379 | 13.73 | 54.44907634 | 104.8509215 |
| 10/26/2010 8:00 | 5.202722 | | 0.346 | 16.43 | 0.379 | 13.73 | 54.44825345 | 104.8511723 |
| 10/26/2010 8:15 | 5.213924 | | 0.346 | 16.43 | 0.379 | 13.72 | 54.44633343 | 104.8517576 |
| 10/26/2010 8:30 | 5.247531 | | 0.346 | 16.43 | 0.379 | 13.72 | 54.44057319 | 104.8535133 |
| 10/26/2010 8:45 | 5.260334 | | 0.346 | 16.43 | 0.379 | 13.71 | 54.43837875 | 104.8541822 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/26/2010 9:00 | 5.28594 | | 0.346 | 16.43 | 0.379 | 13.71 | 54.43398988 | 104.8555199 |
| 10/26/2010 9:15 | 5.279539 | | 0.346 | 16.43 | 0.379 | 13.71 | 54.43508702 | 104.8551855 |
| 10/26/2010 9:30 | 5.332345 | | 0.346 | 16.43 | 0.379 | 13.7 | 54.42603607 | 104.8579442 |
| 10/26/2010 9:45 | 5.353092 | | 0.346 | 16.42 | 0.379 | 13.7 | 54.42248003 | 104.8590281 |
| 10/26/2010 10:00 | 5.354512 | | 0.347 | 16.42 | 0.379 | 13.69 | 54.42223664 | 104.8591023 |
| 10/26/2010 10:15 | 5.359146 | | 0.347 | 16.43 | 0.379 | 13.67 | 54.42144238 | 104.8593444 |
| 10/26/2010 10:30 | 5.370226 | | 0.346 | 16.42 | 0.379 | 13.64 | 54.41954326 | 104.8599232 |
| 10/26/2010 10:45 | 5.420949 | | 0.346 | 16.42 | 0.379 | 13.62 | 54.41084934 | 104.8625731 |
| 10/26/2010 11:00 | 5.439628 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.40764776 | 104.863549 |
| 10/26/2010 11:15 | 5.445812 | | 0.347 | 16.42 | 0.379 | 13.6 | 54.40658782 | 104.863872 |
| 10/26/2010 11:30 | 5.450555 | | 0.346 | 16.42 | 0.379 | 13.59 | 54.40577487 | 104.8641198 |
| 10/26/2010 11:45 | 5.452144 | | 0.346 | 16.42 | 0.379 | 13.59 | 54.40550252 | 104.8642028 |
| 10/26/2010 12:00 | 5.477736 | | 0.346 | 16.42 | 0.379 | 13.58 | 54.40111605 | 104.8655398 |
| 10/26/2010 12:15 | 5.501533 | | 0.346 | 16.42 | 0.379 | 13.57 | 54.39703724 | 104.866783 |
| 10/26/2010 12:30 | 5.51406 | | 0.347 | 16.41 | 0.379 | 13.57 | 54.39489012 | 104.8674375 |
| 10/26/2010 12:45 | 5.528412 | | 0.346 | 16.41 | 0.379 | 13.57 | 54.39243018 | 104.8681873 |
| 10/26/2010 13:00 | 5.534798 | | 0.347 | 16.41 | 0.379 | 13.57 | 54.39133562 | 104.8685209 |
| 10/26/2010 13:15 | 5.535069 | | 0.346 | 16.42 | 0.379 | 13.58 | 54.39128917 | 104.8685351 |
| 10/26/2010 13:30 | 5.543252 | | 0.346 | 16.42 | 0.379 | 13.58 | 54.38988661 | 104.8689626 |
| 10/26/2010 13:45 | 5.54971 | | 0.346 | 16.42 | 0.379 | 13.59 | 54.38877971 | 104.8692999 |
| 10/26/2010 14:00 | 5.568921 | | 0.346 | 16.42 | 0.379 | 13.6 | 54.38548694 | 104.8703036 |
| 10/26/2010 14:15 | 5.560923 | | 0.347 | 16.42 | 0.379 | 13.61 | 54.3868578 | 104.8698857 |
| 10/26/2010 14:30 | 5.572121 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.38493846 | 104.8704708 |
| 10/26/2010 14:45 | 5.624915 | | 0.346 | 16.42 | 0.379 | 13.61 | 54.37588957 | 104.8732289 |
| 10/26/2010 15:00 | 5.607317 | | 0.346 | 16.42 | 0.379 | 13.63 | 54.37890587 | 104.8723095 |
| 10/26/2010 15:15 | 5.613716 | | 0.346 | 16.42 | 0.379 | 13.64 | 54.37780908 | 104.8726438 |
| 10/26/2010 15:30 | 5.632914 | | 0.346 | 16.41 | 0.379 | 13.64 | 54.37451854 | 104.8736467 |
| 10/26/2010 15:45 | 5.639313 | | 0.346 | 16.41 | 0.379 | 13.65 | 54.37342175 | 104.8739811 |
| 10/26/2010 16:00 | 5.640916 | | 0.346 | 16.41 | 0.379 | 13.65 | 54.373147 | 104.8740648 |
| 10/26/2010 16:15 | 5.633148 | | 0.346 | 16.41 | 0.379 | 13.66 | 54.37447843 | 104.873659 |
| 10/26/2010 16:30 | 5.641458 | | 0.346 | 16.41 | 0.379 | 13.59 | 54.3730541 | 104.8740931 |
| 10/26/2010 16:45 | 5.644941 | | 0.346 | 16.42 | 0.379 | 13.51 | 54.37245711 | 104.8742751 |
| 10/26/2010 17:00 | 5.642056 | | 0.346 | 16.42 | 0.379 | 13.45 | 54.3729516 | 104.8741244 |
| 10/26/2010 17:15 | 5.643909 | | 0.346 | 16.43 | 0.379 | 13.41 | 54.372634 | 104.8742212 |
| 10/26/2010 17:30 | 5.652054 | | 0.346 | 16.42 | 0.379 | 13.37 | 54.37123794 | 104.8746467 |
| 10/26/2010 17:45 | 5.66162 | | 0.346 | 16.42 | 0.379 | 13.33 | 54.36959833 | 104.8751464 |
| 10/26/2010 18:00 | 5.651962 | | 0.346 | 16.42 | 0.379 | 13.31 | 54.37125371 | 104.8746419 |
| 10/26/2010 18:15 | 5.651986 | | 0.346 | 16.43 | 0.379 | 13.28 | 54.3712496 | 104.8746431 |
| 10/26/2010 18:30 | 5.653691 | | 0.346 | 16.42 | 0.379 | 13.25 | 54.37095736 | 104.8747322 |
| 10/26/2010 18:45 | 5.666561 | | 0.346 | 16.42 | 0.379 | 13.22 | 54.36875144 | 104.8754046 |
| 10/26/2010 19:00 | 5.668226 | | 0.346 | 16.42 | 0.379 | 13.2 | 54.36846606 | 104.8754915 |
| 10/26/2010 19:15 | 5.669936 | | 0.346 | 16.43 | 0.379 | 13.18 | 54.36817297 | 104.8755809 |
| 10/26/2010 19:30 | 5.671602 | | 0.346 | 16.43 | 0.379 | 13.16 | 54.36788742 | 104.8756679 |
| 10/26/2010 19:45 | 5.682823 | | 0.346 | 16.43 | 0.379 | 13.14 | 54.36596414 | 104.8762541 |
| 10/26/2010 20:00 | 5.681224 | | 0.346 | 16.43 | 0.379 | 13.12 | 54.36623821 | 104.8761706 |
| 10/26/2010 20:15 | 5.687498 | | 0.346 | 16.42 | 0.379 | 13.1 | 54.36516284 | 104.8764984 |
| 10/26/2010 20:30 | 5.684173 | | 0.346 | 16.42 | 0.379 | 13.08 | 54.36573275 | 104.8763247 |
| 10/26/2010 20:45 | 5.688999 | | 0.346 | 16.42 | 0.379 | 13.06 | 54.36490557 | 104.8765768 |
| 10/26/2010 21:00 | 5.679448 | | 0.346 | 16.42 | 0.379 | 13.05 | 54.36654261 | 104.8760778 |
| 10/26/2010 21:15 | 5.692283 | | 0.346 | 16.43 | 0.379 | 13.02 | 54.36434269 | 104.8767483 |
| 10/26/2010 21:30 | 5.706777 | | 0.346 | 16.43 | 0.379 | 13.01 | 54.36185842 | 104.8775056 |
| 10/26/2010 21:45 | 5.692416 | | 0.346 | 16.43 | 0.379 | 12.99 | 54.3643199 | 104.8767553 |
| 10/26/2010 22:00 | 5.690826 | | 0.346 | 16.43 | 0.379 | 12.97 | 54.36459242 | 104.8766722 |
| 10/26/2010 22:15 | 5.689197 | | 0.346 | 16.43 | 0.379 | 12.96 | 54.36487163 | 104.8765871 |
| 10/26/2010 22:30 | 5.689182 | | 0.346 | 16.43 | 0.379 | 12.94 | 54.36487421 | 104.8765863 |
| 10/26/2010 22:45 | 5.689211 | | 0.346 | 16.43 | 0.379 | 12.93 | 54.36486923 | 104.8765879 |
| 10/26/2010 23:00 | 5.689225 | | 0.346 | 16.43 | 0.379 | 12.91 | 54.36486684 | 104.8765886 |
| 10/26/2010 23:15 | 5.689226 | | 0.346 | 16.43 | 0.379 | 12.89 | 54.36486666 | 104.8765886 |
| 10/26/2010 23:30 | 5.689226 | | 0.346 | 16.43 | 0.379 | 12.87 | 54.36486666 | 104.8765886 |
| 10/26/2010 23:45 | 5.689226 | | 0.347 | 16.43 | 0.379 | 12.86 | 54.36486666 | 104.8765886 |
| 10/27/2010 0:00 | 5.689226 | | 0.347 | 16.43 | 0.379 | 12.85 | 54.36486666 | 104.8765886 |
| 10/27/2010 0:15 | 5.689226 | | 0.347 | 16.43 | 0.379 | 12.83 | 54.36486666 | 104.8765886 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/27/2010 0:30 | 5.687626 | | 0.347 | 16.43 | 0.379 | 12.81 | 54.3651409 | 104.8765051 |
| 10/27/2010 0:45 | 5.682825 | | 0.346 | 16.43 | 0.379 | 12.8 | 54.3659638 | 104.8762542 |
| 10/27/2010 1:00 | 5.689226 | | 0.346 | 16.43 | 0.379 | 12.78 | 54.36486666 | 104.8765886 |
| 10/27/2010 1:15 | 5.686026 | | 0.346 | 16.43 | 0.379 | 12.77 | 54.36541514 | 104.8764215 |
| 10/27/2010 1:30 | 5.681224 | | 0.346 | 16.43 | 0.379 | 12.75 | 54.36623821 | 104.8761706 |
| 10/27/2010 1:45 | 5.665222 | | 0.346 | 16.43 | 0.379 | 12.73 | 54.36898095 | 104.8753346 |
| 10/27/2010 2:00 | 5.665222 | | 0.346 | 16.43 | 0.379 | 12.72 | 54.36898095 | 104.8753346 |
| 10/27/2010 2:15 | 5.663621 | | 0.346 | 16.43 | 0.379 | 12.71 | 54.36925536 | 104.875251 |
| 10/27/2010 2:30 | 5.655619 | | 0.346 | 16.43 | 0.379 | 12.7 | 54.3706269 | 104.8748329 |
| 10/27/2010 2:45 | 5.662021 | | 0.346 | 16.43 | 0.379 | 12.67 | 54.3695296 | 104.8751674 |
| 10/27/2010 3:00 | 5.649218 | | 0.346 | 16.43 | 0.379 | 12.66 | 54.37172403 | 104.8744985 |
| 10/27/2010 3:15 | 5.639616 | | 0.347 | 16.43 | 0.379 | 12.65 | 54.37336982 | 104.8739969 |
| 10/27/2010 3:30 | 5.625213 | | 0.346 | 16.43 | 0.379 | 12.63 | 54.37583849 | 104.8732444 |
| 10/27/2010 3:45 | 5.614031 | | 0.346 | 16.43 | 0.379 | 12.62 | 54.37775509 | 104.8726602 |
| 10/27/2010 4:00 | 5.622287 | | 0.346 | 16.43 | 0.379 | 12.61 | 54.37634001 | 104.8730916 |
| 10/27/2010 4:15 | 5.608133 | | 0.346 | 16.43 | 0.379 | 12.59 | 54.378766 | 104.8723521 |
| 10/27/2010 4:30 | 5.608292 | | 0.346 | 16.43 | 0.379 | 12.58 | 54.37873875 | 104.8723604 |
| 10/27/2010 4:45 | 5.619606 | | 0.346 | 16.43 | 0.379 | 12.56 | 54.37679953 | 104.8729515 |
| 10/27/2010 5:00 | 5.61965 | | 0.347 | 16.43 | 0.379 | 12.55 | 54.37679199 | 104.8729538 |
| 10/27/2010 5:15 | 5.630781 | | 0.347 | 16.43 | 0.379 | 12.54 | 54.37488414 | 104.8735353 |
| 10/27/2010 5:30 | 5.627426 | | 0.347 | 16.43 | 0.379 | 12.52 | 54.37545918 | 104.87336 |
| 10/27/2010 5:45 | 5.657556 | | 0.347 | 16.43 | 0.379 | 12.51 | 54.3702949 | 104.8749341 |
| 10/27/2010 6:00 | 5.665334 | | 0.347 | 16.43 | 0.379 | 12.5 | 54.36896175 | 104.8753405 |
| 10/27/2010 6:15 | 5.665252 | | 0.347 | 16.43 | 0.379 | 12.48 | 54.36897581 | 104.8753362 |
| 10/27/2010 6:30 | 5.67808 | | 0.347 | 16.43 | 0.379 | 12.47 | 54.36677709 | 104.8760063 |
| 10/27/2010 6:45 | 5.687865 | | 0.347 | 16.43 | 0.379 | 12.5 | 54.36509994 | 104.8765175 |
| 10/27/2010 7:00 | 5.688156 | | 0.347 | 16.43 | 0.379 | 12.62 | 54.36505006 | 104.8765327 |
| 10/27/2010 7:15 | 5.690029 | | 0.347 | 16.43 | 0.379 | 12.86 | 54.36472903 | 104.8766306 |
| 10/27/2010 7:30 | 5.690149 | | 0.347 | 16.44 | 0.379 | 13.12 | 54.36470846 | 104.8766369 |
| 10/27/2010 7:45 | 5.690182 | | 0.347 | 16.44 | 0.379 | 13.39 | 54.36470281 | 104.8766386 |
| 10/27/2010 8:00 | 5.690188 | | 0.347 | 16.44 | 0.379 | 13.78 | 54.36470178 | 104.8766389 |
| 10/27/2010 8:15 | 5.690148 | | 0.347 | 16.43 | 0.379 | 13.76 | 54.36470863 | 104.8766368 |
| 10/27/2010 8:30 | 5.689787 | | 0.347 | 16.43 | 0.379 | 13.73 | 54.36477051 | 104.8766179 |
| 10/27/2010 8:45 | 5.700612 | | 0.347 | 16.43 | 0.379 | 13.7 | 54.3629151 | 104.8771835 |
| 10/27/2010 9:00 | 5.717912 | | 0.347 | 16.42 | 0.379 | 13.68 | 54.35994988 | 104.8780873 |
| 10/27/2010 9:15 | 5.736956 | | 0.347 | 16.42 | 0.379 | 13.66 | 54.35668574 | 104.8790822 |
| 10/27/2010 9:30 | 5.736373 | | 0.347 | 16.41 | 0.379 | 13.64 | 54.35678567 | 104.8790517 |
| 10/27/2010 9:45 | 5.735693 | | 0.347 | 16.41 | 0.379 | 13.63 | 54.35690222 | 104.8790162 |
| 10/27/2010 10:00 | 5.735403 | | 0.347 | 16.42 | 0.38 | 13.61 | 54.35695193 | 104.8790011 |
| 10/27/2010 10:15 | 5.736926 | | 0.347 | 16.42 | 0.379 | 13.6 | 54.35669088 | 104.8790806 |
| 10/27/2010 10:30 | 5.73687 | | 0.347 | 16.42 | 0.379 | 13.58 | 54.35670048 | 104.8790777 |
| 10/27/2010 10:45 | 5.779826 | | 0.347 | 16.41 | 0.379 | 13.57 | 54.34933782 | 104.8813218 |
| 10/27/2010 11:00 | 5.79225 | | 0.347 | 16.41 | 0.379 | 13.56 | 54.34720835 | 104.8819709 |
| 10/27/2010 11:15 | 5.795169 | | 0.347 | 16.41 | 0.379 | 13.55 | 54.34670803 | 104.8821234 |
| 10/27/2010 11:30 | 5.79969 | | 0.347 | 16.41 | 0.38 | 13.55 | 54.34593313 | 104.8823596 |
| 10/27/2010 11:45 | 5.809074 | | 0.347 | 16.4 | 0.38 | 13.54 | 54.34432472 | 104.8828498 |
| 10/27/2010 12:00 | 5.813603 | | 0.347 | 16.4 | 0.38 | 13.53 | 54.34354845 | 104.8830864 |
| 10/27/2010 12:15 | 5.831007 | | 0.347 | 16.39 | 0.38 | 13.53 | 54.3405654 | 104.8839957 |
| 10/27/2010 12:30 | 5.838942 | | 0.347 | 16.4 | 0.38 | 13.53 | 54.33920534 | 104.8844102 |
| 10/27/2010 12:45 | 5.838928 | | 0.347 | 16.4 | 0.38 | 13.53 | 54.33920774 | 104.8844095 |
| 10/27/2010 13:00 | 5.866115 | | 0.347 | 16.4 | 0.38 | 13.51 | 54.33454789 | 104.8858298 |
| 10/27/2010 13:15 | 5.87731 | | 0.347 | 16.4 | 0.38 | 13.51 | 54.33262907 | 104.8864147 |
| 10/27/2010 13:30 | 5.87731 | | 0.347 | 16.4 | 0.38 | 13.51 | 54.33262907 | 104.8864147 |
| 10/27/2010 13:45 | 5.87731 | | 0.347 | 16.4 | 0.38 | 13.5 | 54.33262907 | 104.8864147 |
| 10/27/2010 14:00 | 5.878909 | | 0.347 | 16.39 | 0.38 | 13.5 | 54.332355 | 104.8864982 |
| 10/27/2010 14:15 | 5.896501 | | 0.347 | 16.4 | 0.38 | 13.5 | 54.32933973 | 104.8874173 |
| 10/27/2010 14:30 | 5.902898 | | 0.347 | 16.4 | 0.38 | 13.5 | 54.32824328 | 104.8877514 |
| 10/27/2010 14:45 | 5.904497 | | 0.347 | 16.4 | 0.38 | 13.5 | 54.32796921 | 104.887835 |
| 10/27/2010 15:00 | 5.915692 | | 0.347 | 16.4 | 0.38 | 13.5 | 54.32605039 | 104.8884198 |
| 10/27/2010 15:15 | 5.920489 | | 0.347 | 16.4 | 0.38 | 13.51 | 54.32522819 | 104.8886704 |
| 10/27/2010 15:30 | 5.925288 | | 0.347 | 16.4 | 0.38 | 13.52 | 54.32440564 | 104.8889212 |
| 10/27/2010 15:45 | 5.931779 | | 0.347 | 16.4 | 0.38 | 13.54 | 54.32329308 | 104.8892603 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/27/2010 16:00 | 5.935299 | | 0.347 | 16.41 | 0.38 | 13.55 | 54.32268975 | 104.8894442 |
| 10/27/2010 16:15 | 5.92611 | | 0.347 | 16.41 | 0.38 | 13.57 | 54.32426475 | 104.8889641 |
| 10/27/2010 16:30 | 5.926548 | | 0.347 | 16.41 | 0.38 | 13.47 | 54.32418967 | 104.888987 |
| 10/27/2010 16:45 | 5.930203 | | 0.347 | 16.42 | 0.38 | 13.4 | 54.32356321 | 104.8891779 |
| 10/27/2010 17:00 | 5.930408 | | 0.347 | 16.42 | 0.379 | 13.36 | 54.32352807 | 104.8891886 |
| 10/27/2010 17:15 | 5.932065 | | 0.347 | 16.42 | 0.38 | 13.31 | 54.32324406 | 104.8892752 |
| 10/27/2010 17:30 | 5.936876 | | 0.347 | 16.42 | 0.379 | 13.27 | 54.32241945 | 104.8895266 |
| 10/27/2010 17:45 | 5.935277 | | 0.347 | 16.42 | 0.379 | 13.25 | 54.32269352 | 104.889443 |
| 10/27/2010 18:00 | 5.932077 | | 0.347 | 16.42 | 0.379 | 13.21 | 54.323242 | 104.8892758 |
| 10/27/2010 18:15 | 5.933677 | | 0.347 | 16.42 | 0.379 | 13.19 | 54.32296776 | 104.8893594 |
| 10/27/2010 18:30 | 5.944876 | | 0.347 | 16.42 | 0.379 | 13.16 | 54.32104825 | 104.8899445 |
| 10/27/2010 18:45 | 5.940076 | | 0.347 | 16.42 | 0.379 | 13.14 | 54.32187097 | 104.8896937 |
| 10/27/2010 19:00 | 5.938477 | | 0.347 | 16.42 | 0.379 | 13.12 | 54.32214504 | 104.8896102 |
| 10/27/2010 19:15 | 5.941679 | | 0.347 | 16.42 | 0.379 | 13.1 | 54.32159622 | 104.8897775 |
| 10/27/2010 19:30 | 5.94662 | | 0.347 | 16.41 | 0.379 | 13.08 | 54.32074933 | 104.8900356 |
| 10/27/2010 19:45 | 5.930868 | | 0.347 | 16.42 | 0.379 | 13.06 | 54.32344922 | 104.8892127 |
| 10/27/2010 20:00 | 5.931367 | | 0.347 | 16.43 | 0.379 | 13.03 | 54.3233637 | 104.8892387 |
| 10/27/2010 20:15 | 5.928693 | | 0.347 | 16.42 | 0.379 | 13.02 | 54.32382202 | 104.889099 |
| 10/27/2010 20:30 | 5.927238 | | 0.347 | 16.42 | 0.38 | 13 | 54.32407141 | 104.889023 |
| 10/27/2010 20:45 | 5.920842 | | 0.347 | 16.42 | 0.38 | 12.98 | 54.32516768 | 104.8886889 |
| 10/27/2010 21:00 | 5.927217 | | 0.347 | 16.42 | 0.38 | 12.96 | 54.32407501 | 104.8890219 |
| 10/27/2010 21:15 | 5.907911 | | 0.347 | 16.42 | 0.38 | 12.95 | 54.32738405 | 104.8880133 |
| 10/27/2010 21:30 | 5.888956 | | 0.347 | 16.42 | 0.379 | 12.92 | 54.33063294 | 104.8870231 |
| 10/27/2010 21:45 | 5.898708 | | 0.347 | 16.42 | 0.38 | 12.91 | 54.32896145 | 104.8875326 |
| 10/27/2010 22:00 | 5.881152 | | 0.347 | 16.43 | 0.38 | 12.89 | 54.33197055 | 104.8866154 |
| 10/27/2010 22:15 | 5.881231 | | 0.347 | 16.43 | 0.379 | 12.88 | 54.33195701 | 104.8866195 |
| 10/27/2010 22:30 | 5.881262 | | 0.347 | 16.43 | 0.379 | 12.86 | 54.33195169 | 104.8866211 |
| 10/27/2010 22:45 | 5.881268 | | 0.347 | 16.43 | 0.379 | 12.84 | 54.33195066 | 104.8866214 |
| 10/27/2010 23:00 | 5.871666 | | 0.347 | 16.43 | 0.38 | 12.83 | 54.33359645 | 104.8861198 |
| 10/27/2010 23:15 | 5.873355 | | 0.347 | 16.43 | 0.38 | 12.81 | 54.33330695 | 104.886208 |
| 10/27/2010 23:30 | 5.878622 | | 0.347 | 16.43 | 0.38 | 12.79 | 54.33240419 | 104.8864832 |
| 10/27/2010 23:45 | 5.864529 | | 0.347 | 16.43 | 0.38 | 12.78 | 54.33481973 | 104.8857469 |
| 10/28/2010 0:00 | 5.858227 | | 0.347 | 16.44 | 0.38 | 12.77 | 54.33589989 | 104.8854177 |
| 10/28/2010 0:15 | 5.850247 | | 0.347 | 16.44 | 0.38 | 12.75 | 54.33726766 | 104.8850008 |
| 10/28/2010 0:30 | 5.829406 | | 0.347 | 16.43 | 0.38 | 12.73 | 54.34083981 | 104.883912 |
| 10/28/2010 0:45 | 5.821046 | | 0.347 | 16.43 | 0.38 | 12.72 | 54.34227272 | 104.8834753 |
| 10/28/2010 1:00 | 5.807872 | | 0.347 | 16.43 | 0.38 | 12.7 | 54.34453074 | 104.882787 |
| 10/28/2010 1:15 | 5.791708 | | 0.347 | 16.43 | 0.379 | 12.69 | 54.34730125 | 104.8819426 |
| 10/28/2010 1:30 | 5.785264 | | 0.347 | 16.43 | 0.379 | 12.68 | 54.34840575 | 104.8816059 |
| 10/28/2010 1:45 | 5.785255 | | 0.347 | 16.43 | 0.379 | 12.66 | 54.34840729 | 104.8816055 |
| 10/28/2010 2:00 | 5.785255 | | 0.347 | 16.43 | 0.379 | 12.64 | 54.34840729 | 104.8816055 |
| 10/28/2010 2:15 | 5.785255 | | 0.347 | 16.43 | 0.379 | 12.63 | 54.34840729 | 104.8816055 |
| 10/28/2010 2:30 | 5.785255 | | 0.347 | 16.43 | 0.379 | 12.62 | 54.34840729 | 104.8816055 |
| 10/28/2010 2:45 | 5.785255 | | 0.347 | 16.43 | 0.379 | 12.6 | 54.34840729 | 104.8816055 |
| 10/28/2010 3:00 | 5.785255 | | 0.347 | 16.43 | 0.379 | 12.59 | 54.34840729 | 104.8816055 |
| 10/28/2010 3:15 | 5.815662 | | 0.347 | 16.43 | 0.379 | 12.58 | 54.34319553 | 104.883194 |
| 10/28/2010 3:30 | 5.825264 | | 0.347 | 16.44 | 0.379 | 12.57 | 54.34154975 | 104.8836956 |
| 10/28/2010 3:45 | 5.834867 | | 0.347 | 16.43 | 0.379 | 12.55 | 54.3399038 | 104.8841973 |
| 10/28/2010 4:00 | 5.85247 | | 0.347 | 16.44 | 0.379 | 12.54 | 54.33688664 | 104.885117 |
| 10/28/2010 4:15 | 5.865273 | | 0.347 | 16.43 | 0.379 | 12.53 | 54.33469221 | 104.8857858 |
| 10/28/2010 4:30 | 5.870074 | | 0.347 | 16.43 | 0.38 | 12.51 | 54.33386932 | 104.8860366 |
| 10/28/2010 4:45 | 5.878076 | | 0.347 | 16.43 | 0.379 | 12.5 | 54.33249777 | 104.8864547 |
| 10/28/2010 5:00 | 5.889278 | | 0.347 | 16.43 | 0.379 | 12.49 | 54.33057775 | 104.8870399 |
| 10/28/2010 5:15 | 5.913283 | | 0.347 | 16.43 | 0.379 | 12.48 | 54.32646329 | 104.888294 |
| 10/28/2010 5:30 | 5.948491 | | 0.347 | 16.44 | 0.379 | 12.47 | 54.32042864 | 104.8901333 |
| 10/28/2010 5:45 | 5.970895 | | 0.347 | 16.43 | 0.379 | 12.46 | 54.3165886 | 104.8913038 |
| 10/28/2010 6:00 | 5.977297 | | 0.347 | 16.43 | 0.379 | 12.44 | 54.31549129 | 104.8916383 |
| 10/28/2010 6:15 | 5.980498 | | 0.347 | 16.43 | 0.38 | 12.43 | 54.31494264 | 104.8918055 |
| 10/28/2010 6:30 | 6.017306 | | 0.347 | 16.43 | 0.38 | 12.42 | 54.30863375 | 104.8937284 |
| 10/28/2010 6:45 | 6.046112 | | 0.347 | 16.43 | 0.379 | 12.42 | 54.3036964 | 104.8952333 |
| 10/28/2010 7:00 | 6.066916 | | 0.347 | 16.43 | 0.379 | 12.42 | 54.3001306 | 104.8963202 |
| 10/28/2010 7:15 | 6.073318 | | 0.347 | 16.43 | 0.379 | 12.43 | 54.29903329 | 104.8966547 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/28/2010 7:30 | 6.098923 | | 0.347 | 16.43 | 0.379 | 12.46 | 54.2946446 | 104.8979923 |
| 10/28/2010 7:45 | 6.13093 | | 0.347 | 16.43 | 0.379 | 12.56 | 54.2891586 | 104.8996645 |
| 10/28/2010 8:00 | 6.153336 | | 0.347 | 16.43 | 0.379 | 12.74 | 54.28531821 | 104.900835 |
| 10/28/2010 8:15 | 6.170939 | | 0.347 | 16.43 | 0.379 | 12.96 | 54.28230106 | 104.9017546 |
| 10/28/2010 8:30 | 6.199745 | | 0.347 | 16.43 | 0.379 | 13.25 | 54.27736371 | 104.9032595 |
| 10/28/2010 8:45 | 6.234953 | | 0.347 | 16.43 | 0.379 | 13.57 | 54.27132906 | 104.9050989 |
| 10/28/2010 9:00 | 6.254157 | | 0.347 | 16.43 | 0.379 | 13.72 | 54.26803749 | 104.9061022 |
| 10/28/2010 9:15 | 6.26696 | | 0.347 | 16.43 | 0.379 | 13.71 | 54.26584306 | 104.906771 |
| 10/28/2010 9:30 | 6.303768 | | 0.347 | 16.43 | 0.379 | 13.71 | 54.25953416 | 104.908694 |
| 10/28/2010 9:45 | 6.324549 | | 0.347 | 16.43 | 0.379 | 13.71 | 54.2559723 | 104.9097796 |
| 10/28/2010 10:00 | 6.350118 | | 0.347 | 16.43 | 0.379 | 13.71 | 54.25158977 | 104.9111154 |
| 10/28/2010 10:15 | 6.364552 | | 0.347 | 16.43 | 0.379 | 13.71 | 54.24911579 | 104.9118695 |
| 10/28/2010 10:30 | 6.406178 | | 0.347 | 16.43 | 0.379 | 13.71 | 54.24198109 | 104.9140442 |
| 10/28/2010 10:45 | 6.423785 | | 0.347 | 16.43 | 0.379 | 13.71 | 54.23896325 | 104.914964 |
| 10/28/2010 11:00 | 6.434987 | | 0.347 | 16.43 | 0.379 | 13.71 | 54.23704323 | 104.9155492 |
| 10/28/2010 11:15 | 6.457308 | | 0.347 | 16.42 | 0.379 | 13.7 | 54.23321741 | 104.9167153 |
| 10/28/2010 11:30 | 6.481193 | | 0.347 | 16.42 | 0.38 | 13.69 | 54.22912352 | 104.9179632 |
| 10/28/2010 11:45 | 6.504948 | | 0.347 | 16.42 | 0.38 | 13.67 | 54.22505191 | 104.9192042 |
| 10/28/2010 12:00 | 6.514565 | | 0.347 | 16.42 | 0.379 | 13.66 | 54.22340356 | 104.9197066 |
| 10/28/2010 12:15 | 6.527258 | | 0.347 | 16.42 | 0.379 | 13.65 | 54.22122798 | 104.9203697 |
| 10/28/2010 12:30 | 6.542576 | | 0.347 | 16.41 | 0.379 | 13.64 | 54.21860247 | 104.92117 |
| 10/28/2010 12:45 | 6.577121 | | 0.347 | 16.42 | 0.379 | 13.63 | 54.21268146 | 104.9229747 |
| 10/28/2010 13:00 | 6.599278 | | 0.347 | 16.42 | 0.379 | 13.63 | 54.20888375 | 104.9241322 |
| 10/28/2010 13:15 | 6.599217 | | 0.347 | 16.42 | 0.379 | 13.63 | 54.20889421 | 104.924129 |
| 10/28/2010 13:30 | 6.599206 | | 0.347 | 16.42 | 0.38 | 13.63 | 54.20889609 | 104.9241285 |
| 10/28/2010 13:45 | 6.602405 | | 0.347 | 16.42 | 0.38 | 13.63 | 54.20834778 | 104.9242956 |
| 10/28/2010 14:00 | 6.618403 | | 0.347 | 16.42 | 0.38 | 13.63 | 54.20560573 | 104.9251314 |
| 10/28/2010 14:15 | 6.663198 | | 0.347 | 16.42 | 0.38 | 13.63 | 54.19792786 | 104.9274716 |
| 10/28/2010 14:30 | 6.691995 | | 0.347 | 16.42 | 0.38 | 13.63 | 54.19299206 | 104.928976 |
| 10/28/2010 14:45 | 6.691995 | | 0.347 | 16.42 | 0.38 | 13.64 | 54.19299206 | 104.928976 |
| 10/28/2010 15:00 | 6.695195 | | 0.347 | 16.41 | 0.38 | 13.64 | 54.19244358 | 104.9291432 |
| 10/28/2010 15:15 | 6.695195 | | 0.347 | 16.42 | 0.38 | 13.65 | 54.19244358 | 104.9291432 |
| 10/28/2010 15:30 | 6.695251 | | 0.347 | 16.42 | 0.38 | 13.66 | 54.19243398 | 104.9291461 |
| 10/28/2010 15:45 | 6.695448 | | 0.347 | 16.41 | 0.38 | 13.56 | 54.19240021 | 104.9291564 |
| 10/28/2010 16:00 | 6.708569 | | 0.347 | 16.41 | 0.379 | 13.53 | 54.19015127 | 104.9298419 |
| 10/28/2010 16:15 | 6.712205 | | 0.347 | 16.42 | 0.38 | 13.48 | 54.18952806 | 104.9300318 |
| 10/28/2010 16:30 | 6.720583 | | 0.347 | 16.43 | 0.379 | 13.42 | 54.18809207 | 104.9304695 |
| 10/28/2010 16:45 | 6.719297 | | 0.347 | 16.43 | 0.379 | 13.38 | 54.18831249 | 104.9304024 |
| 10/28/2010 17:00 | 6.722669 | | 0.347 | 16.42 | 0.38 | 13.34 | 54.18773453 | 104.9305785 |
| 10/28/2010 17:15 | 6.71942 | | 0.347 | 16.43 | 0.379 | 13.31 | 54.18829141 | 104.9304088 |
| 10/28/2010 17:30 | 6.722567 | | 0.347 | 16.42 | 0.38 | 13.28 | 54.18775202 | 104.9305732 |
| 10/28/2010 17:45 | 6.724284 | | 0.347 | 16.42 | 0.38 | 13.26 | 54.18745772 | 104.9306629 |
| 10/28/2010 18:00 | 6.724317 | | 0.347 | 16.42 | 0.38 | 13.23 | 54.18745207 | 104.9306646 |
| 10/28/2010 18:15 | 6.721096 | | 0.347 | 16.42 | 0.38 | 13.21 | 54.18800415 | 104.9304963 |
| 10/28/2010 18:30 | 6.721143 | | 0.347 | 16.42 | 0.38 | 13.18 | 54.18799609 | 104.9304988 |
| 10/28/2010 18:45 | 6.722748 | | 0.347 | 16.42 | 0.38 | 13.16 | 54.18772099 | 104.9305826 |
| 10/28/2010 19:00 | 6.719537 | | 0.347 | 16.42 | 0.38 | 13.14 | 54.18827136 | 104.9304149 |
| 10/28/2010 19:15 | 6.72132 | | 0.347 | 16.44 | 0.379 | 13.12 | 54.18796575 | 104.930508 |
| 10/28/2010 19:30 | 6.715017 | | 0.347 | 16.43 | 0.38 | 13.1 | 54.18904609 | 104.9301788 |
| 10/28/2010 19:45 | 6.711821 | | 0.347 | 16.43 | 0.38 | 13.09 | 54.18959388 | 104.9300118 |
| 10/28/2010 20:00 | 6.71819 | | 0.347 | 16.43 | 0.38 | 13.06 | 54.18850223 | 104.9303445 |
| 10/28/2010 20:15 | 6.708623 | | 0.347 | 16.43 | 0.38 | 13.05 | 54.19014202 | 104.9298447 |
| 10/28/2010 20:30 | 6.703842 | | 0.347 | 16.43 | 0.38 | 13.03 | 54.19096148 | 104.9295949 |
| 10/28/2010 20:45 | 6.67664 | | 0.347 | 16.43 | 0.38 | 13.01 | 54.1956239 | 104.9281738 |
| 10/28/2010 21:00 | 6.655835 | | 0.347 | 16.43 | 0.38 | 12.99 | 54.19918988 | 104.9270869 |
| 10/28/2010 21:15 | 6.668638 | | 0.347 | 16.43 | 0.38 | 12.98 | 54.19699545 | 104.9277558 |
| 10/28/2010 21:30 | 6.649434 | | 0.347 | 16.44 | 0.38 | 12.96 | 54.20028701 | 104.9267525 |
| 10/28/2010 21:45 | 6.649434 | | 0.347 | 16.43 | 0.38 | 12.94 | 54.20028701 | 104.9267525 |
| 10/28/2010 22:00 | 6.647833 | | 0.347 | 16.44 | 0.38 | 12.93 | 54.20056142 | 104.9266689 |
| 10/28/2010 22:15 | 6.638231 | | 0.347 | 16.43 | 0.38 | 12.91 | 54.20220721 | 104.9261672 |
| 10/28/2010 22:30 | 6.635031 | | 0.347 | 16.43 | 0.38 | 12.89 | 54.20275569 | 104.9260001 |
| 10/28/2010 22:45 | 6.636631 | | 0.347 | 16.43 | 0.38 | 12.88 | 54.20248145 | 104.9260837 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/28/2010 23:00 | 6.636631 | | 0.347 | 16.43 | 0.38 | 12.86 | 54.20248145 | 104.9260837 |
| 10/28/2010 23:15 | 6.622228 | | 0.347 | 16.43 | 0.38 | 12.84 | 54.20495012 | 104.9253312 |
| 10/28/2010 23:30 | 6.609426 | | 0.347 | 16.44 | 0.38 | 12.83 | 54.20714438 | 104.9246624 |
| 10/28/2010 23:45 | 6.599823 | | 0.347 | 16.43 | 0.38 | 12.82 | 54.20879034 | 104.9241607 |
| 10/29/2010 0:00 | 6.58542 | | 0.347 | 16.43 | 0.38 | 12.8 | 54.21125901 | 104.9234083 |
| 10/29/2010 0:15 | 6.564615 | | 0.347 | 16.43 | 0.38 | 12.78 | 54.21482499 | 104.9223213 |
| 10/29/2010 0:30 | 6.553413 | | 0.347 | 16.43 | 0.38 | 12.77 | 54.21674501 | 104.9217361 |
| 10/29/2010 0:45 | 6.553413 | | 0.347 | 16.44 | 0.38 | 12.75 | 54.21674501 | 104.9217361 |
| 10/29/2010 1:00 | 6.553413 | | 0.347 | 16.44 | 0.38 | 12.74 | 54.21674501 | 104.9217361 |
| 10/29/2010 1:15 | 6.553413 | | 0.347 | 16.43 | 0.38 | 12.72 | 54.21674501 | 104.9217361 |
| 10/29/2010 1:30 | 6.551813 | | 0.347 | 16.43 | 0.38 | 12.71 | 54.21701925 | 104.9216525 |
| 10/29/2010 1:45 | 6.553413 | | 0.347 | 16.44 | 0.38 | 12.7 | 54.21674501 | 104.9217361 |
| 10/29/2010 2:00 | 6.550212 | | 0.347 | 16.44 | 0.38 | 12.68 | 54.21729366 | 104.9215689 |
| 10/29/2010 2:15 | 6.553413 | | 0.347 | 16.43 | 0.38 | 12.66 | 54.21674501 | 104.9217361 |
| 10/29/2010 2:30 | 6.553413 | | 0.347 | 16.44 | 0.38 | 12.65 | 54.21674501 | 104.9217361 |
| 10/29/2010 2:45 | 6.553413 | | 0.347 | 16.44 | 0.38 | 12.64 | 54.21674501 | 104.9217361 |
| 10/29/2010 3:00 | 6.553413 | | 0.347 | 16.43 | 0.38 | 12.62 | 54.21674501 | 104.9217361 |
| 10/29/2010 3:15 | 6.564615 | | 0.347 | 16.44 | 0.38 | 12.61 | 54.21482499 | 104.9223213 |
| 10/29/2010 3:30 | 6.595022 | | 0.347 | 16.44 | 0.38 | 12.59 | 54.20961323 | 104.9239099 |
| 10/29/2010 3:45 | 6.601424 | | 0.347 | 16.44 | 0.38 | 12.58 | 54.20851593 | 104.9242443 |
| 10/29/2010 4:00 | 6.607825 | | 0.347 | 16.44 | 0.38 | 12.57 | 54.2074188 | 104.9245788 |
| 10/29/2010 4:15 | 6.617426 | | 0.347 | 16.44 | 0.38 | 12.55 | 54.20577318 | 104.9250803 |
| 10/29/2010 4:30 | 6.63343 | | 0.347 | 16.44 | 0.38 | 12.54 | 54.2030301 | 104.9259164 |
| 10/29/2010 4:45 | 6.644633 | | 0.347 | 16.43 | 0.38 | 12.52 | 54.2011099 | 104.9265017 |
| 10/29/2010 5:00 | 6.649434 | | 0.347 | 16.44 | 0.38 | 12.51 | 54.20028701 | 104.9267525 |
| 10/29/2010 5:15 | 6.651034 | | 0.347 | 16.44 | 0.38 | 12.5 | 54.20001277 | 104.9268361 |
| 10/29/2010 5:30 | 6.662237 | | 0.347 | 16.43 | 0.38 | 12.49 | 54.19809258 | 104.9274214 |
| 10/29/2010 5:45 | 6.686242 | | 0.347 | 16.43 | 0.38 | 12.48 | 54.19397812 | 104.9286755 |
| 10/29/2010 6:00 | 6.711847 | | 0.347 | 16.44 | 0.38 | 12.47 | 54.18958942 | 104.9300131 |
| 10/29/2010 6:15 | 6.721449 | | 0.347 | 16.44 | 0.38 | 12.46 | 54.18794364 | 104.9305148 |
| 10/29/2010 6:30 | 6.732652 | | 0.347 | 16.44 | 0.38 | 12.45 | 54.18602345 | 104.9311001 |
| 10/29/2010 6:45 | 6.739053 | | 0.347 | 16.44 | 0.38 | 12.44 | 54.18492632 | 104.9314345 |
| 10/29/2010 7:00 | 6.745454 | | 0.347 | 16.43 | 0.38 | 12.43 | 54.18382918 | 104.9317689 |
| 10/29/2010 7:15 | 6.750255 | | 0.347 | 16.44 | 0.38 | 12.49 | 54.18300629 | 104.9320197 |
| 10/29/2010 7:30 | 6.77106 | | 0.347 | 16.44 | 0.38 | 12.54 | 54.17944032 | 104.9331066 |
| 10/29/2010 7:45 | 6.793465 | | 0.347 | 16.44 | 0.38 | 12.66 | 54.1756001 | 104.9342771 |
| 10/29/2010 8:00 | 6.795065 | | 0.347 | 16.44 | 0.38 | 12.74 | 54.17532586 | 104.9343607 |
| 10/29/2010 8:15 | 6.807868 | | 0.348 | 16.43 | 0.38 | 12.88 | 54.17313142 | 104.9350295 |
| 10/29/2010 8:30 | 6.81101 | | 0.348 | 16.43 | 0.38 | 13.43 | 54.17259289 | 104.9351937 |
| 10/29/2010 8:45 | 6.822134 | | 0.348 | 16.42 | 0.38 | 13.7 | 54.17068623 | 104.9357748 |
| 10/29/2010 9:00 | 6.828451 | | 0.347 | 16.42 | 0.38 | 13.7 | 54.1696035 | 104.9361049 |
| 10/29/2010 9:15 | 6.834883 | | 0.348 | 16.42 | 0.38 | 13.71 | 54.16850105 | 104.9364409 |
| 10/29/2010 9:30 | 6.841322 | | 0.348 | 16.43 | 0.38 | 13.7 | 54.16739741 | 104.9367773 |
| 10/29/2010 9:45 | 6.841345 | | 0.348 | 16.42 | 0.38 | 13.67 | 54.16739347 | 104.9367785 |
| 10/29/2010 10:00 | 6.863474 | | 0.348 | 16.42 | 0.38 | 13.66 | 54.16360056 | 104.9379346 |
| 10/29/2010 10:15 | 6.874124 | | 0.348 | 16.43 | 0.38 | 13.66 | 54.16177515 | 104.9384909 |
| 10/29/2010 10:30 | 6.868734 | | 0.348 | 16.41 | 0.38 | 13.66 | 54.16269899 | 104.9382093 |
| 10/29/2010 10:45 | 6.884332 | | 0.348 | 16.42 | 0.38 | 13.64 | 54.1600255 | 104.9390242 |
| 10/29/2010 11:00 | 6.887276 | | 0.348 | 16.42 | 0.38 | 13.63 | 54.15952089 | 104.939178 |
| 10/29/2010 11:15 | 6.885592 | | 0.348 | 16.42 | 0.38 | 13.61 | 54.15980953 | 104.9390901 |
| 10/29/2010 11:30 | 6.887173 | | 0.348 | 16.42 | 0.38 | 13.6 | 54.15953855 | 104.9391727 |
| 10/29/2010 11:45 | 6.885568 | | 0.348 | 16.42 | 0.38 | 13.58 | 54.15981364 | 104.9390888 |
| 10/29/2010 12:00 | 6.883777 | | 0.348 | 16.42 | 0.38 | 13.58 | 54.16012062 | 104.9389952 |
| 10/29/2010 12:15 | 6.881841 | | 0.348 | 16.41 | 0.38 | 13.58 | 54.16045245 | 104.9388941 |
| 10/29/2010 12:30 | 6.881803 | | 0.348 | 16.41 | 0.38 | 13.58 | 54.16045897 | 104.9388921 |
| 10/29/2010 12:45 | 6.880213 | | 0.348 | 16.41 | 0.38 | 13.57 | 54.16073149 | 104.938809 |
| 10/29/2010 13:00 | 6.873559 | | 0.348 | 16.41 | 0.38 | 13.56 | 54.16187199 | 104.9384614 |
| 10/29/2010 13:15 | 6.871827 | | 0.348 | 16.41 | 0.38 | 13.55 | 54.16216885 | 104.9383709 |
| 10/29/2010 13:30 | 6.873279 | | 0.348 | 16.41 | 0.38 | 13.55 | 54.16191998 | 104.9384468 |
| 10/29/2010 13:45 | 6.865191 | | 0.348 | 16.41 | 0.38 | 13.54 | 54.16330626 | 104.9380243 |
| 10/29/2010 14:00 | 6.860374 | | 0.348 | 16.41 | 0.38 | 13.55 | 54.1641319 | 104.9377726 |
| 10/29/2010 14:15 | 6.861916 | | 0.348 | 16.41 | 0.38 | 13.55 | 54.1638676 | 104.9378532 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/29/2010 14:30 | 6.847594 | | 0.348 | 16.41 | 0.38 | 13.54 | 54.16632239 | 104.9371049 |
| 10/29/2010 14:45 | 6.836023 | | 0.348 | 16.4 | 0.38 | 13.54 | 54.16830566 | 104.9365004 |
| 10/29/2010 15:00 | 6.837289 | | 0.348 | 16.4 | 0.381 | 13.54 | 54.16808867 | 104.9365666 |
| 10/29/2010 15:15 | 6.837196 | | 0.348 | 16.4 | 0.38 | 13.54 | 54.16810461 | 104.9365617 |
| 10/29/2010 15:30 | 6.835477 | | 0.348 | 16.4 | 0.38 | 13.54 | 54.16839924 | 104.9364719 |
| 10/29/2010 15:45 | 6.814834 | | 0.348 | 16.4 | 0.38 | 13.55 | 54.17193745 | 104.9353935 |
| 10/29/2010 16:00 | 6.797786 | | 0.348 | 16.41 | 0.38 | 13.57 | 54.17485948 | 104.9345028 |
| 10/29/2010 16:15 | 6.791642 | | 0.348 | 16.41 | 0.38 | 13.59 | 54.17591256 | 104.9341819 |
| 10/29/2010 16:30 | 6.790503 | | 0.348 | 16.42 | 0.38 | 13.61 | 54.17610779 | 104.9341223 |
| 10/29/2010 16:45 | 6.790961 | | 0.348 | 16.42 | 0.38 | 13.53 | 54.17602928 | 104.9341463 |
| 10/29/2010 17:00 | 6.791127 | | 0.348 | 16.42 | 0.38 | 13.45 | 54.17600083 | 104.9341549 |
| 10/29/2010 17:15 | 6.791185 | | 0.348 | 16.42 | 0.38 | 13.4 | 54.17599089 | 104.934158 |
| 10/29/2010 17:30 | 6.791523 | | 0.348 | 16.42 | 0.38 | 13.35 | 54.17593296 | 104.9341756 |
| 10/29/2010 17:45 | 6.792199 | | 0.348 | 16.43 | 0.38 | 13.32 | 54.17581709 | 104.934211 |
| 10/29/2010 18:00 | 6.792584 | | 0.348 | 16.43 | 0.38 | 13.29 | 54.1757511 | 104.9342311 |
| 10/29/2010 18:15 | 6.791286 | | 0.348 | 16.43 | 0.38 | 13.26 | 54.17597358 | 104.9341633 |
| 10/29/2010 18:30 | 6.778643 | | 0.348 | 16.42 | 0.38 | 13.23 | 54.17814059 | 104.9335027 |
| 10/29/2010 18:45 | 6.770682 | | 0.348 | 16.43 | 0.38 | 13.21 | 54.17950511 | 104.9330868 |
| 10/29/2010 19:00 | 6.757882 | | 0.348 | 16.42 | 0.38 | 13.18 | 54.18169903 | 104.9324181 |
| 10/29/2010 19:15 | 6.750089 | | 0.348 | 16.43 | 0.381 | 13.16 | 54.18303475 | 104.932011 |
| 10/29/2010 19:30 | 6.745412 | | 0.348 | 16.44 | 0.38 | 13.14 | 54.18383638 | 104.9317667 |
| 10/29/2010 19:45 | 6.745448 | | 0.348 | 16.43 | 0.38 | 13.12 | 54.18383021 | 104.9317686 |
| 10/29/2010 20:00 | 6.745454 | | 0.348 | 16.43 | 0.38 | 13.1 | 54.18382918 | 104.9317689 |
| 10/29/2010 20:15 | 6.745465 | | 0.348 | 16.43 | 0.38 | 13.08 | 54.1838273 | 104.9317694 |
| 10/29/2010 20:30 | 6.745649 | | 0.348 | 16.43 | 0.38 | 13.06 | 54.18379576 | 104.9317791 |
| 10/29/2010 20:45 | 6.742838 | | 0.348 | 16.43 | 0.38 | 13.04 | 54.18427757 | 104.9316322 |
| 10/29/2010 21:00 | 6.746405 | | 0.348 | 16.43 | 0.38 | 13.03 | 54.18366618 | 104.9318185 |
| 10/29/2010 21:15 | 6.744951 | | 0.348 | 16.43 | 0.38 | 13.01 | 54.1839154 | 104.9317426 |
| 10/29/2010 21:30 | 6.735384 | | 0.348 | 16.44 | 0.38 | 12.99 | 54.18555518 | 104.9312428 |
| 10/29/2010 21:45 | 6.722603 | | 0.348 | 16.44 | 0.38 | 12.97 | 54.18774585 | 104.9305751 |
| 10/29/2010 22:00 | 6.705043 | | 0.348 | 16.44 | 0.38 | 12.96 | 54.19075563 | 104.9296577 |
| 10/29/2010 22:15 | 6.706668 | | 0.348 | 16.44 | 0.38 | 12.94 | 54.1904771 | 104.9297426 |
| 10/29/2010 22:30 | 6.68908 | | 0.348 | 16.44 | 0.38 | 12.92 | 54.19349169 | 104.9288237 |
| 10/29/2010 22:45 | 6.68112 | | 0.348 | 16.44 | 0.38 | 12.91 | 54.19485603 | 104.9284079 |
| 10/29/2010 23:00 | 6.674691 | | 0.348 | 16.44 | 0.38 | 12.89 | 54.19595796 | 104.928072 |
| 10/29/2010 23:15 | 6.671483 | | 0.348 | 16.44 | 0.38 | 12.88 | 54.19650781 | 104.9279044 |
| 10/29/2010 23:30 | 6.666701 | | 0.348 | 16.45 | 0.38 | 12.86 | 54.19732745 | 104.9276546 |
| 10/29/2010 23:45 | 6.657075 | | 0.348 | 16.44 | 0.38 | 12.85 | 54.19897735 | 104.9271517 |
| 10/30/2010 0:00 | 6.652264 | | 0.348 | 16.44 | 0.38 | 12.83 | 54.19980195 | 104.9269004 |
| 10/30/2010 0:15 | 6.650626 | | 0.348 | 16.44 | 0.38 | 12.81 | 54.2000827 | 104.9268148 |
| 10/30/2010 0:30 | 6.650639 | | 0.348 | 16.44 | 0.38 | 12.8 | 54.20008048 | 104.9268155 |
| 10/30/2010 0:45 | 6.650604 | | 0.348 | 16.44 | 0.38 | 12.78 | 54.20008647 | 104.9268136 |
| 10/30/2010 1:00 | 6.650624 | | 0.348 | 16.44 | 0.38 | 12.77 | 54.20008305 | 104.9268147 |
| 10/30/2010 1:15 | 6.649011 | | 0.348 | 16.45 | 0.38 | 12.75 | 54.20035951 | 104.9267304 |
| 10/30/2010 1:30 | 6.648978 | | 0.348 | 16.44 | 0.38 | 12.74 | 54.20036517 | 104.9267287 |
| 10/30/2010 1:45 | 6.639361 | | 0.348 | 16.44 | 0.38 | 12.72 | 54.20201352 | 104.9262263 |
| 10/30/2010 2:00 | 6.644171 | | 0.348 | 16.44 | 0.38 | 12.7 | 54.20118909 | 104.9264776 |
| 10/30/2010 2:15 | 6.633031 | | 0.348 | 16.44 | 0.38 | 12.69 | 54.20309849 | 104.9258956 |
| 10/30/2010 2:30 | 6.613968 | | 0.348 | 16.44 | 0.38 | 12.67 | 54.20636588 | 104.9248997 |
| 10/30/2010 2:45 | 6.609274 | | 0.348 | 16.44 | 0.38 | 12.66 | 54.20717044 | 104.9246545 |
| 10/30/2010 3:00 | 6.601264 | | 0.348 | 16.44 | 0.38 | 12.64 | 54.20854335 | 104.924236 |
| 10/30/2010 3:15 | 6.58693 | | 0.348 | 16.44 | 0.38 | 12.63 | 54.2110002 | 104.9234871 |
| 10/30/2010 3:30 | 6.580476 | | 0.348 | 16.44 | 0.38 | 12.61 | 54.21210641 | 104.92315 |
| 10/30/2010 3:45 | 6.581903 | | 0.348 | 16.44 | 0.38 | 12.6 | 54.21186183 | 104.9232245 |
| 10/30/2010 4:00 | 6.578697 | | 0.348 | 16.44 | 0.38 | 12.59 | 54.21241133 | 104.923057 |
| 10/30/2010 4:15 | 6.570614 | | 0.348 | 16.44 | 0.38 | 12.58 | 54.21379676 | 104.9226347 |
| 10/30/2010 4:30 | 6.564151 | | 0.348 | 16.44 | 0.38 | 12.56 | 54.21490452 | 104.9222971 |
| 10/30/2010 4:45 | 6.572202 | | 0.348 | 16.44 | 0.38 | 12.55 | 54.21352458 | 104.9227177 |
| 10/30/2010 5:00 | 6.573929 | | 0.348 | 16.44 | 0.38 | 12.54 | 54.21322857 | 104.9228079 |
| 10/30/2010 5:15 | 6.588284 | | 0.348 | 16.44 | 0.38 | 12.53 | 54.21076812 | 104.9235579 |
| 10/30/2010 5:30 | 6.581786 | | 0.348 | 16.44 | 0.38 | 12.51 | 54.21188188 | 104.9232184 |
| 10/30/2010 5:45 | 6.600955 | | 0.348 | 16.44 | 0.38 | 12.5 | 54.20859631 | 104.9242198 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/30/2010 6:00 | 6.621754 | | 0.348 | 16.45 | 0.38 | 12.49 | 54.20503136 | 104.9253064 |
| 10/30/2010 6:15 | 6.613751 | | 0.348 | 16.44 | 0.38 | 12.47 | 54.20640308 | 104.9248883 |
| 10/30/2010 6:30 | 6.624955 | | 0.348 | 16.44 | 0.38 | 12.46 | 54.20448271 | 104.9254737 |
| 10/30/2010 6:45 | 6.642562 | | 0.348 | 16.44 | 0.38 | 12.45 | 54.20146487 | 104.9263935 |
| 10/30/2010 7:00 | 6.648964 | | 0.348 | 16.44 | 0.38 | 12.44 | 54.20036757 | 104.926728 |
| 10/30/2010 7:15 | 6.650565 | | 0.348 | 16.44 | 0.38 | 12.47 | 54.20009316 | 104.9268116 |
| 10/30/2010 7:30 | 6.650565 | | 0.348 | 16.45 | 0.38 | 12.62 | 54.20009316 | 104.9268116 |
| 10/30/2010 7:45 | 6.650469 | | 0.348 | 16.43 | 0.38 | 12.85 | 54.20010961 | 104.9268066 |
| 10/30/2010 8:00 | 6.650389 | | 0.348 | 16.43 | 0.38 | 13.1 | 54.20012333 | 104.9268024 |
| 10/30/2010 8:15 | 6.65032 | | 0.348 | 16.43 | 0.38 | 13.42 | 54.20013515 | 104.9267988 |
| 10/30/2010 8:30 | 6.670981 | | 0.348 | 16.43 | 0.38 | 13.75 | 54.19659386 | 104.9278782 |
| 10/30/2010 8:45 | 6.675677 | | 0.348 | 16.43 | 0.38 | 13.78 | 54.19578896 | 104.9281235 |
| 10/30/2010 9:00 | 6.72365 | | 0.348 | 16.43 | 0.38 | 13.78 | 54.18756639 | 104.9306298 |
| 10/30/2010 9:15 | 6.731486 | | 0.348 | 16.43 | 0.38 | 13.77 | 54.1862233 | 104.9310391 |
| 10/30/2010 9:30 | 6.740816 | | 0.348 | 16.43 | 0.38 | 13.77 | 54.18462414 | 104.9315266 |
| 10/30/2010 9:45 | 6.7455 | | 0.348 | 16.43 | 0.38 | 13.77 | 54.1838213 | 104.9317713 |
| 10/30/2010 10:00 | 6.745469 | | 0.348 | 16.44 | 0.38 | 13.76 | 54.18382661 | 104.9317696 |
| 10/30/2010 10:15 | 6.745463 | | 0.348 | 16.43 | 0.38 | 13.76 | 54.18382764 | 104.9317693 |
| 10/30/2010 10:30 | 6.756666 | | 0.348 | 16.43 | 0.38 | 13.76 | 54.18190745 | 104.9323546 |
| 10/30/2010 10:45 | 6.783873 | | 0.348 | 16.43 | 0.38 | 13.75 | 54.17724417 | 104.933776 |
| 10/30/2010 11:00 | 6.801476 | | 0.348 | 16.43 | 0.38 | 13.75 | 54.17422701 | 104.9346956 |
| 10/30/2010 11:15 | 6.819079 | | 0.348 | 16.43 | 0.38 | 13.74 | 54.17120986 | 104.9356152 |
| 10/30/2010 11:30 | 6.831883 | | 0.348 | 16.43 | 0.38 | 13.73 | 54.16901525 | 104.9362842 |
| 10/30/2010 11:45 | 6.841485 | | 0.348 | 16.43 | 0.38 | 13.73 | 54.16736947 | 104.9367858 |
| 10/30/2010 12:00 | 6.851087 | | 0.348 | 16.43 | 0.38 | 13.73 | 54.16572369 | 104.9372874 |
| 10/30/2010 12:15 | 6.878293 | | 0.348 | 16.43 | 0.38 | 13.72 | 54.16106058 | 104.9387087 |
| 10/30/2010 12:30 | 6.889495 | | 0.348 | 16.43 | 0.38 | 13.72 | 54.15914056 | 104.939294 |
| 10/30/2010 12:45 | 6.900695 | | 0.348 | 16.43 | 0.38 | 13.71 | 54.15722088 | 104.9398791 |
| 10/30/2010 13:00 | 6.910155 | | 0.348 | 16.42 | 0.38 | 13.71 | 54.15559943 | 104.9403733 |
| 10/30/2010 13:15 | 6.922894 | | 0.348 | 16.42 | 0.38 | 13.71 | 54.15341597 | 104.9410388 |
| 10/30/2010 13:30 | 6.92779 | | 0.348 | 16.43 | 0.38 | 13.71 | 54.15257679 | 104.9412946 |
| 10/30/2010 13:45 | 6.937418 | | 0.348 | 16.43 | 0.38 | 13.71 | 54.15092655 | 104.9417976 |
| 10/30/2010 14:00 | 6.946887 | | 0.348 | 16.42 | 0.38 | 13.7 | 54.14930357 | 104.9422923 |
| 10/30/2010 14:15 | 6.98199 | | 0.348 | 16.42 | 0.38 | 13.69 | 54.14328691 | 104.9441261 |
| 10/30/2010 14:30 | 6.983627 | | 0.348 | 16.43 | 0.38 | 13.69 | 54.14300633 | 104.9442117 |
| 10/30/2010 14:45 | 6.986802 | | 0.348 | 16.42 | 0.38 | 13.69 | 54.14246214 | 104.9443775 |
| 10/30/2010 15:00 | 6.989881 | | 0.348 | 16.42 | 0.38 | 13.69 | 54.1419344 | 104.9445384 |
| 10/30/2010 15:15 | 6.9914 | | 0.348 | 16.43 | 0.38 | 13.69 | 54.14167404 | 104.9446178 |
| 10/30/2010 15:30 | 7.007393 | | 0.348 | 16.42 | 0.38 | 13.69 | 54.13893284 | 104.9454533 |
| 10/30/2010 15:45 | 7.015434 | | 0.348 | 16.43 | 0.38 | 13.69 | 54.13755461 | 104.9458734 |
| 10/30/2010 16:00 | 7.044505 | | 0.348 | 16.42 | 0.38 | 13.6 | 54.13257184 | 104.9473921 |
| 10/30/2010 16:15 | 7.060469 | | 0.348 | 16.43 | 0.38 | 13.53 | 54.12983561 | 104.9482261 |
| 10/30/2010 16:30 | 7.079459 | | 0.348 | 16.42 | 0.38 | 13.48 | 54.12658073 | 104.9492182 |
| 10/30/2010 16:45 | 7.077828 | | 0.348 | 16.42 | 0.38 | 13.43 | 54.12686028 | 104.949133 |
| 10/30/2010 17:00 | 7.08115 | | 0.348 | 16.42 | 0.38 | 13.39 | 54.12629089 | 104.9493065 |
| 10/30/2010 17:15 | 7.081306 | | 0.348 | 16.44 | 0.38 | 13.35 | 54.12626415 | 104.9493147 |
| 10/30/2010 17:30 | 7.082951 | | 0.348 | 16.44 | 0.38 | 13.33 | 54.1259822 | 104.9494006 |
| 10/30/2010 17:45 | 7.082991 | | 0.348 | 16.44 | 0.38 | 13.3 | 54.12597534 | 104.9494027 |
| 10/30/2010 18:00 | 7.084583 | | 0.348 | 16.42 | 0.38 | 13.27 | 54.12570247 | 104.9494859 |
| 10/30/2010 18:15 | 7.100623 | | 0.348 | 16.43 | 0.38 | 13.24 | 54.12295322 | 104.9503239 |
| 10/30/2010 18:30 | 7.108644 | | 0.348 | 16.43 | 0.38 | 13.22 | 54.12157842 | 104.9507429 |
| 10/30/2010 18:45 | 7.105456 | | 0.348 | 16.43 | 0.38 | 13.2 | 54.12212484 | 104.9505763 |
| 10/30/2010 19:00 | 7.107054 | | 0.348 | 16.43 | 0.38 | 13.18 | 54.12185094 | 104.9506598 |
| 10/30/2010 19:15 | 7.108703 | | 0.348 | 16.43 | 0.38 | 13.16 | 54.12156831 | 104.950746 |
| 10/30/2010 19:30 | 7.11673 | | 0.348 | 16.43 | 0.38 | 13.14 | 54.12019248 | 104.9511653 |
| 10/30/2010 19:45 | 7.110333 | | 0.348 | 16.44 | 0.38 | 13.12 | 54.12128892 | 104.9508311 |
| 10/30/2010 20:00 | 7.116735 | | 0.348 | 16.43 | 0.38 | 13.1 | 54.12019162 | 104.9511656 |
| 10/30/2010 20:15 | 7.123136 | | 0.348 | 16.43 | 0.38 | 13.08 | 54.11909449 | 104.9515 |
| 10/30/2010 20:30 | 7.124736 | | 0.348 | 16.43 | 0.38 | 13.06 | 54.11882025 | 104.9515836 |
| 10/30/2010 20:45 | 7.110333 | | 0.348 | 16.44 | 0.38 | 13.04 | 54.12128892 | 104.9508311 |
| 10/30/2010 21:00 | 7.118335 | | 0.348 | 16.43 | 0.38 | 13.03 | 54.11991738 | 104.9512492 |
| 10/30/2010 21:15 | 7.118335 | | 0.348 | 16.44 | 0.38 | 13.01 | 54.11991738 | 104.9512492 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/30/2010 21:30 | 7.115134 | | 0.348 | 16.43 | 0.38 | 12.99 | 54.12046603 | 104.951082 |
| 10/30/2010 21:45 | 7.124736 | | 0.348 | 16.43 | 0.38 | 12.98 | 54.11882025 | 104.9515836 |
| 10/30/2010 22:00 | 7.115134 | | 0.348 | 16.43 | 0.38 | 12.96 | 54.12046603 | 104.951082 |
| 10/30/2010 22:15 | 7.108733 | | 0.348 | 16.43 | 0.38 | 12.94 | 54.12156316 | 104.9507475 |
| 10/30/2010 22:30 | 7.105532 | | 0.348 | 16.43 | 0.38 | 12.93 | 54.12211182 | 104.9505803 |
| 10/30/2010 22:45 | 7.087928 | | 0.348 | 16.44 | 0.38 | 12.91 | 54.12512914 | 104.9496606 |
| 10/30/2010 23:00 | 7.087928 | | 0.348 | 16.44 | 0.38 | 12.89 | 54.12512914 | 104.9496606 |
| 10/30/2010 23:15 | 7.09593 | | 0.348 | 16.44 | 0.38 | 12.88 | 54.1237576 | 104.9500787 |
| 10/30/2010 23:30 | 7.084727 | | 0.348 | 16.43 | 0.38 | 12.86 | 54.12567779 | 104.9494934 |
| 10/30/2010 23:45 | 7.071925 | | 0.348 | 16.43 | 0.38 | 12.84 | 54.12787206 | 104.9488246 |
| 10/31/2010 0:00 | 7.046319 | | 0.348 | 16.43 | 0.38 | 12.83 | 54.13226092 | 104.9474869 |
| 10/31/2010 0:15 | 7.054321 | | 0.348 | 16.43 | 0.38 | 12.82 | 54.13088938 | 104.9479049 |
| 10/31/2010 0:30 | 7.067124 | | 0.348 | 16.44 | 0.38 | 12.8 | 54.12869495 | 104.9485738 |
| 10/31/2010 0:45 | 7.04952 | | 0.348 | 16.44 | 0.38 | 12.78 | 54.13171227 | 104.9476541 |
| 10/31/2010 1:00 | 7.046319 | | 0.348 | 16.44 | 0.38 | 12.77 | 54.13226092 | 104.9474869 |
| 10/31/2010 1:15 | 7.033516 | | 0.348 | 16.44 | 0.38 | 12.76 | 54.13445536 | 104.946818 |
| 10/31/2010 1:30 | 7.027115 | | 0.348 | 16.44 | 0.38 | 12.74 | 54.13555249 | 104.9464836 |
| 10/31/2010 1:45 | 7.030316 | | 0.348 | 16.44 | 0.38 | 12.72 | 54.13500384 | 104.9466508 |
| 10/31/2010 2:00 | 7.012712 | | 0.348 | 16.44 | 0.38 | 12.71 | 54.13802116 | 104.9457311 |
| 10/31/2010 2:15 | 7.019113 | | 0.348 | 16.44 | 0.38 | 12.7 | 54.13692403 | 104.9460656 |
| 10/31/2010 2:30 | 7.007911 | | 0.348 | 16.44 | 0.38 | 12.68 | 54.13884405 | 104.9454803 |
| 10/31/2010 2:45 | 7.00311 | | 0.348 | 16.44 | 0.38 | 12.67 | 54.13966695 | 104.9452295 |
| 10/31/2010 3:00 | 7.00151 | | 0.348 | 16.44 | 0.38 | 12.65 | 54.13994119 | 104.9451459 |
| 10/31/2010 3:15 | 6.993508 | | 0.348 | 16.44 | 0.38 | 12.64 | 54.14131273 | 104.9447279 |
| 10/31/2010 3:30 | 6.988707 | | 0.348 | 16.44 | 0.38 | 12.62 | 54.14213562 | 104.9444771 |
| 10/31/2010 3:45 | 6.987107 | | 0.348 | 16.44 | 0.38 | 12.61 | 54.14240986 | 104.9443935 |
| 10/31/2010 4:00 | 6.982306 | | 0.348 | 16.44 | 0.38 | 12.6 | 54.14323275 | 104.9441427 |
| 10/31/2010 4:15 | 6.963101 | | 0.348 | 16.44 | 0.38 | 12.59 | 54.14652449 | 104.9431393 |
| 10/31/2010 4:30 | 6.961501 | | 0.348 | 16.44 | 0.38 | 12.57 | 54.14679873 | 104.9430557 |
| 10/31/2010 4:45 | 6.945433 | | 0.348 | 16.44 | 0.38 | 12.56 | 54.14955278 | 104.9422163 |
| 10/31/2010 5:00 | 6.951663 | | 0.348 | 16.43 | 0.38 | 12.55 | 54.14848496 | 104.9425418 |
| 10/31/2010 5:15 | 6.932485 | | 0.348 | 16.44 | 0.38 | 12.53 | 54.15177207 | 104.9415399 |
| 10/31/2010 5:30 | 6.937422 | | 0.348 | 16.44 | 0.38 | 12.52 | 54.15092587 | 104.9417978 |
| 10/31/2010 5:45 | 6.93428 | | 0.348 | 16.44 | 0.38 | 12.5 | 54.15146441 | 104.9416336 |
| 10/31/2010 6:00 | 6.935894 | | 0.348 | 16.44 | 0.38 | 12.49 | 54.15118777 | 104.941718 |
| 10/31/2010 6:15 | 6.932695 | | 0.348 | 16.44 | 0.38 | 12.48 | 54.15173608 | 104.9415508 |
| 10/31/2010 6:30 | 6.921493 | | 0.348 | 16.44 | 0.38 | 12.47 | 54.1536561 | 104.9409656 |
| 10/31/2010 6:45 | 6.91189 | | 0.348 | 16.44 | 0.38 | 12.46 | 54.15530205 | 104.9404639 |
| 10/31/2010 7:00 | 6.915091 | | 0.348 | 16.44 | 0.38 | 12.48 | 54.1547534 | 104.9406312 |
| 10/31/2010 7:15 | 6.91189 | | 0.348 | 16.43 | 0.38 | 12.69 | 54.15530205 | 104.9404639 |
| 10/31/2010 7:30 | 6.899087 | | 0.348 | 16.43 | 0.38 | 13.18 | 54.15749649 | 104.9397951 |
| 10/31/2010 7:45 | 6.889486 | | 0.348 | 16.43 | 0.38 | 13.72 | 54.1591421 | 104.9392935 |
| 10/31/2010 8:00 | 6.886285 | | 0.348 | 16.43 | 0.38 | 13.71 | 54.15969075 | 104.9391263 |
| 10/31/2010 8:15 | 6.87658 | | 0.348 | 16.42 | 0.38 | 13.7 | 54.16135419 | 104.9386192 |
| 10/31/2010 8:30 | 6.887616 | | 0.348 | 16.42 | 0.38 | 13.69 | 54.15946262 | 104.9391958 |
| 10/31/2010 8:45 | 6.889013 | | 0.348 | 16.42 | 0.38 | 13.67 | 54.15922317 | 104.9392688 |
| 10/31/2010 9:00 | 6.885515 | | 0.348 | 16.43 | 0.38 | 13.66 | 54.15982273 | 104.939086 |
| 10/31/2010 9:15 | 6.883206 | | 0.348 | 16.42 | 0.38 | 13.65 | 54.16021849 | 104.9389654 |
| 10/31/2010 9:30 | 6.873041 | | 0.348 | 16.42 | 0.38 | 13.63 | 54.16196077 | 104.9384344 |
| 10/31/2010 9:45 | 6.882433 | | 0.348 | 16.42 | 0.38 | 13.61 | 54.16035098 | 104.938925 |
| 10/31/2010 10:00 | 6.874382 | | 0.348 | 16.42 | 0.38 | 13.6 | 54.16173093 | 104.9385044 |
| 10/31/2010 10:15 | 6.871156 | | 0.348 | 16.42 | 0.38 | 13.58 | 54.16228386 | 104.9383359 |
| 10/31/2010 10:30 | 6.864403 | | 0.348 | 16.41 | 0.38 | 13.57 | 54.16344133 | 104.9379831 |
| 10/31/2010 10:45 | 6.862351 | | 0.348 | 16.41 | 0.38 | 13.56 | 54.16379304 | 104.9378759 |
| 10/31/2010 11:00 | 6.855738 | | 0.348 | 16.41 | 0.38 | 13.55 | 54.16492651 | 104.9375304 |
| 10/31/2010 11:15 | 6.86043 | | 0.348 | 16.41 | 0.38 | 13.55 | 54.1641223 | 104.9377755 |
| 10/31/2010 11:30 | 6.844105 | | 0.348 | 16.4 | 0.38 | 13.54 | 54.1669204 | 104.9369227 |
| 10/31/2010 11:45 | 6.840494 | | 0.348 | 16.4 | 0.38 | 13.54 | 54.16753933 | 104.936734 |
| 10/31/2010 12:00 | 6.841896 | | 0.348 | 16.4 | 0.38 | 13.53 | 54.16729903 | 104.9368073 |
| 10/31/2010 12:15 | 6.840141 | | 0.348 | 16.4 | 0.38 | 13.53 | 54.16759983 | 104.9367156 |
| 10/31/2010 12:30 | 6.846479 | | 0.348 | 16.4 | 0.38 | 13.52 | 54.1665135 | 104.9370467 |
| 10/31/2010 12:45 | 6.83847 | | 0.348 | 16.4 | 0.38 | 13.52 | 54.16788624 | 104.9366283 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 10/31/2010 13:00 | 6.848065 | | 0.348 | 16.41 | 0.38 | 13.51 | 54.16624166 | 104.9371295 |
| 10/31/2010 13:15 | 6.843267 | | 0.348 | 16.4 | 0.38 | 13.5 | 54.16706404 | 104.9368789 |
| 10/31/2010 13:30 | 6.83847 | | 0.348 | 16.41 | 0.38 | 13.51 | 54.16788624 | 104.9366283 |
| 10/31/2010 13:45 | 6.83847 | | 0.348 | 16.4 | 0.38 | 13.51 | 54.16788624 | 104.9366283 |
| 10/31/2010 14:00 | 6.83687 | | 0.348 | 16.4 | 0.38 | 13.51 | 54.16816048 | 104.9365447 |
| 10/31/2010 14:15 | 6.840069 | | 0.348 | 16.4 | 0.38 | 13.51 | 54.16761217 | 104.9367118 |
| 10/31/2010 14:30 | 6.83847 | | 0.348 | 16.4 | 0.38 | 13.51 | 54.16788624 | 104.9366283 |
| 10/31/2010 14:45 | 6.83687 | | 0.348 | 16.4 | 0.38 | 13.52 | 54.16816048 | 104.9365447 |
| 10/31/2010 15:00 | 6.84008 | | 0.348 | 16.4 | 0.38 | 13.53 | 54.16761029 | 104.9367124 |
| 10/31/2010 15:15 | 6.838682 | | 0.348 | 16.4 | 0.38 | 13.54 | 54.16784991 | 104.9366393 |
| 10/31/2010 15:30 | 6.839124 | | 0.348 | 16.41 | 0.38 | 13.54 | 54.16777415 | 104.9366624 |
| 10/31/2010 15:45 | 6.83792 | | 0.348 | 16.41 | 0.38 | 13.55 | 54.16798051 | 104.9365995 |
| 10/31/2010 16:00 | 6.831756 | | 0.348 | 16.41 | 0.38 | 13.55 | 54.16903702 | 104.9362775 |
| 10/31/2010 16:15 | 6.809519 | | 0.347 | 16.41 | 0.38 | 13.57 | 54.17284844 | 104.9351158 |
| 10/31/2010 16:30 | 6.803489 | | 0.347 | 16.42 | 0.38 | 13.51 | 54.17388199 | 104.9348008 |
| 10/31/2010 16:45 | 6.791011 | | 0.348 | 16.42 | 0.38 | 13.44 | 54.17602071 | 104.9341489 |
| 10/31/2010 17:00 | 6.791136 | | 0.348 | 16.42 | 0.38 | 13.38 | 54.17599929 | 104.9341554 |
| 10/31/2010 17:15 | 6.791168 | | 0.348 | 16.42 | 0.38 | 13.34 | 54.1759938 | 104.9341571 |
| 10/31/2010 17:30 | 6.791173 | | 0.347 | 16.42 | 0.38 | 13.3 | 54.17599295 | 104.9341573 |
| 10/31/2010 17:45 | 6.791173 | | 0.347 | 16.42 | 0.38 | 13.27 | 54.17599295 | 104.9341573 |
| 10/31/2010 18:00 | 6.791173 | | 0.347 | 16.42 | 0.38 | 13.24 | 54.17599295 | 104.9341573 |
| 10/31/2010 18:15 | 6.791173 | | 0.347 | 16.42 | 0.38 | 13.21 | 54.17599295 | 104.9341573 |
| 10/31/2010 18:30 | 6.791337 | | 0.347 | 16.42 | 0.38 | 13.19 | 54.17596484 | 104.9341659 |
| 10/31/2010 18:45 | 6.791842 | | 0.347 | 16.43 | 0.38 | 13.16 | 54.17587828 | 104.9341923 |
| 10/31/2010 19:00 | 6.781066 | | 0.347 | 16.43 | 0.38 | 13.14 | 54.17772529 | 104.9336293 |
| 10/31/2010 19:15 | 6.765358 | | 0.347 | 16.43 | 0.38 | 13.12 | 54.18041764 | 104.9328087 |
| 10/31/2010 19:30 | 6.726924 | | 0.347 | 16.43 | 0.38 | 13.1 | 54.18700523 | 104.9308008 |
| 10/31/2010 19:45 | 6.720533 | | 0.347 | 16.43 | 0.38 | 13.08 | 54.18810064 | 104.9304669 |
| 10/31/2010 20:00 | 6.719186 | | 0.347 | 16.43 | 0.38 | 13.06 | 54.18833152 | 104.9303966 |
| 10/31/2010 20:15 | 6.712883 | | 0.347 | 16.43 | 0.38 | 13.04 | 54.18941185 | 104.9300673 |
| 10/31/2010 20:30 | 6.703276 | | 0.348 | 16.43 | 0.38 | 13.02 | 54.19105849 | 104.9295654 |
| 10/31/2010 20:45 | 6.704969 | | 0.348 | 16.43 | 0.38 | 13 | 54.19076831 | 104.9296538 |
| 10/31/2010 21:00 | 6.697179 | | 0.348 | 16.43 | 0.38 | 12.99 | 54.19210352 | 104.9292468 |
| 10/31/2010 21:15 | 6.697052 | | 0.348 | 16.43 | 0.38 | 12.97 | 54.19212529 | 104.9292402 |
| 10/31/2010 21:30 | 6.696902 | | 0.348 | 16.43 | 0.38 | 12.95 | 54.192151 | 104.9292324 |
| 10/31/2010 21:45 | 6.696863 | | 0.348 | 16.43 | 0.38 | 12.94 | 54.19215768 | 104.9292303 |
| 10/31/2010 22:00 | 6.695387 | | 0.348 | 16.43 | 0.38 | 12.92 | 54.19241067 | 104.9291532 |
| 10/31/2010 22:15 | 6.679316 | | 0.347 | 16.43 | 0.38 | 12.9 | 54.19516524 | 104.9283136 |
| 10/31/2010 22:30 | 6.650312 | | 0.347 | 16.43 | 0.38 | 12.88 | 54.20013652 | 104.9267984 |
| 10/31/2010 22:45 | 6.626329 | | 0.347 | 16.43 | 0.38 | 12.87 | 54.20424721 | 104.9255455 |
| 10/31/2010 23:00 | 6.619921 | | 0.347 | 16.43 | 0.38 | 12.86 | 54.20534554 | 104.9252107 |
| 10/31/2010 23:15 | 6.603816 | | 0.347 | 16.43 | 0.38 | 12.84 | 54.20810594 | 104.9243693 |
| 10/31/2010 23:30 | 6.600406 | | 0.347 | 16.43 | 0.38 | 12.82 | 54.20869041 | 104.9241912 |
| 10/31/2010 23:45 | 6.600421 | | 0.347 | 16.43 | 0.38 | 12.81 | 54.20868784 | 104.9241919 |
| 11/1/2010 0:00 | 6.600551 | | 0.348 | 16.43 | 0.38 | 12.79 | 54.20866556 | 104.9241987 |
| 11/1/2010 0:15 | 6.59757 | | 0.347 | 16.43 | 0.38 | 12.78 | 54.2091765 | 104.924043 |
| 11/1/2010 0:30 | 6.575243 | | 0.347 | 16.43 | 0.38 | 12.76 | 54.21300335 | 104.9228766 |
| 11/1/2010 0:45 | 6.544835 | | 0.348 | 16.43 | 0.38 | 12.75 | 54.21821528 | 104.921288 |
| 11/1/2010 1:00 | 6.53196 | | 0.347 | 16.43 | 0.38 | 12.73 | 54.22042206 | 104.9206154 |
| 11/1/2010 1:15 | 6.528674 | | 0.348 | 16.43 | 0.38 | 12.71 | 54.22098528 | 104.9204437 |
| 11/1/2010 1:30 | 6.528365 | | 0.347 | 16.43 | 0.38 | 12.7 | 54.22103824 | 104.9204275 |
| 11/1/2010 1:45 | 6.510613 | | 0.347 | 16.43 | 0.38 | 12.69 | 54.22408093 | 104.9195001 |
| 11/1/2010 2:00 | 6.504329 | | 0.347 | 16.43 | 0.38 | 12.67 | 54.22515801 | 104.9191718 |
| 11/1/2010 2:15 | 6.504541 | | 0.348 | 16.43 | 0.38 | 12.66 | 54.22512167 | 104.9191829 |
| 11/1/2010 2:30 | 6.504837 | | 0.348 | 16.43 | 0.38 | 12.64 | 54.22507094 | 104.9191984 |
| 11/1/2010 2:45 | 6.50503 | | 0.348 | 16.43 | 0.38 | 12.63 | 54.22503786 | 104.9192085 |
| 11/1/2010 3:00 | 6.50014 | | 0.348 | 16.43 | 0.38 | 12.62 | 54.225876 | 104.918953 |
| 11/1/2010 3:15 | 6.480837 | | 0.348 | 16.43 | 0.38 | 12.6 | 54.22918454 | 104.9179446 |
| 11/1/2010 3:30 | 6.46819 | | 0.348 | 16.43 | 0.38 | 12.59 | 54.23135223 | 104.9172838 |
| 11/1/2010 3:45 | 6.460192 | | 0.348 | 16.43 | 0.38 | 12.57 | 54.23272309 | 104.916866 |
| 11/1/2010 4:00 | 6.445633 | | 0.348 | 16.43 | 0.38 | 12.56 | 54.2352185 | 104.9161054 |
| 11/1/2010 4:15 | 6.448891 | | 0.348 | 16.43 | 0.38 | 12.54 | 54.23466008 | 104.9162756 |

**Table D-28. Groundwater Elevations (Part 18 of 27)**

| | | | | | | | Linear Regression | |
|---|---|---|---|---|---|---|---|---|
| | | 399-3-19 | | | | | 399-3-19 | 399-3-19 |
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 11/1/2010 4:30 | 6.439314 | | 0.348 | 16.43 | 0.38 | 12.53 | 54.23630158 | 104.9157753 |
| 11/1/2010 4:45 | 6.439416 | | 0.348 | 16.43 | 0.38 | 12.52 | 54.2362841 | 104.9157806 |
| 11/1/2010 5:00 | 6.440929 | | 0.348 | 16.43 | 0.38 | 12.51 | 54.23602477 | 104.9158597 |
| 11/1/2010 5:15 | 6.442641 | | 0.348 | 16.43 | 0.38 | 12.5 | 54.23573133 | 104.9159491 |
| 11/1/2010 5:30 | 6.448984 | | 0.348 | 16.43 | 0.38 | 12.48 | 54.23464414 | 104.9162805 |
| 11/1/2010 5:45 | 6.450387 | | 0.348 | 16.43 | 0.38 | 12.47 | 54.23440367 | 104.9163538 |
| 11/1/2010 6:00 | 6.461587 | | 0.348 | 16.43 | 0.38 | 12.46 | 54.23248399 | 104.9169389 |
| 11/1/2010 6:15 | 6.47761 | | 0.348 | 16.43 | 0.38 | 12.45 | 54.22973765 | 104.917776 |
| 11/1/2010 6:30 | 6.472911 | | 0.348 | 16.43 | 0.38 | 12.45 | 54.23054305 | 104.9175305 |
| 11/1/2010 6:45 | 6.482717 | | 0.348 | 16.43 | 0.38 | 12.43 | 54.22886231 | 104.9180428 |
| 11/1/2010 7:00 | 6.48108 | | 0.348 | 16.43 | 0.38 | 12.43 | 54.22914289 | 104.9179572 |
| 11/1/2010 7:15 | 6.498651 | | 0.348 | 16.43 | 0.38 | 12.48 | 54.22613122 | 104.9188752 |
| 11/1/2010 7:30 | 6.503439 | | 0.347 | 16.43 | 0.38 | 12.65 | 54.22531056 | 104.9191253 |
| 11/1/2010 7:45 | 6.500205 | | 0.348 | 16.43 | 0.38 | 12.82 | 54.22586486 | 104.9189564 |
| 11/1/2010 8:00 | 6.505066 | | 0.348 | 16.42 | 0.38 | 13.01 | 54.22503169 | 104.9192103 |
| 11/1/2010 8:15 | 6.503451 | | 0.348 | 16.42 | 0.38 | 13.37 | 54.2253085 | 104.919126 |
| 11/1/2010 8:30 | 6.504969 | | 0.347 | 16.42 | 0.38 | 13.64 | 54.22504831 | 104.9192053 |
| 11/1/2010 8:45 | 6.50454 | | 0.347 | 16.42 | 0.38 | 13.63 | 54.22512184 | 104.9191829 |
| 11/1/2010 9:00 | 6.503812 | | 0.347 | 16.41 | 0.38 | 13.63 | 54.22524662 | 104.9191448 |
| 11/1/2010 9:15 | 6.503382 | | 0.348 | 16.42 | 0.38 | 13.62 | 54.22532033 | 104.9191224 |
| 11/1/2010 9:30 | 6.50485 | | 0.348 | 16.42 | 0.38 | 13.59 | 54.22506871 | 104.9191991 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/1/2010 0:00 | 98.82446 | | 0.347 | 16.71 | 0.378 | 12.64 | 52.91367527 | 105.1479118 |
| 1/1/2010 0:15 | 98.76773 | | 0.347 | 16.7 | 0.378 | 12.64 | 52.91554168 | 105.1473429 |
| 1/1/2010 0:30 | 98.7286 | | 0.347 | 16.7 | 0.378 | 12.63 | 52.91682906 | 105.1469505 |
| 1/1/2010 0:45 | 98.70354 | | 0.347 | 16.7 | 0.378 | 12.63 | 52.91765353 | 105.1466992 |
| 1/1/2010 1:00 | 98.69468 | | 0.347 | 16.7 | 0.378 | 12.63 | 52.91794503 | 105.1466104 |
| 1/1/2010 1:15 | 98.73919 | | 0.347 | 16.7 | 0.378 | 12.63 | 52.91648065 | 105.1470567 |
| 1/1/2010 1:30 | 98.83049 | | 0.347 | 16.7 | 0.378 | 12.62 | 52.91347688 | 105.1479722 |
| 1/1/2010 1:45 | 98.90519 | | 0.347 | 16.71 | 0.378 | 12.62 | 52.91101925 | 105.1487213 |
| 1/1/2010 2:00 | 98.945 | | 0.347 | 16.7 | 0.378 | 12.61 | 52.9097095 | 105.1491205 |
| 1/1/2010 2:15 | 98.9391 | | 0.347 | 16.7 | 0.378 | 12.61 | 52.90990361 | 105.1490614 |
| 1/1/2010 2:30 | 99.07249 | | 0.347 | 16.7 | 0.378 | 12.61 | 52.90551508 | 105.150399 |
| 1/1/2010 2:45 | 99.19608 | | 0.347 | 16.71 | 0.378 | 12.61 | 52.90144897 | 105.1516384 |
| 1/1/2010 3:00 | 99.29341 | | 0.347 | 16.71 | 0.378 | 12.61 | 52.89824681 | 105.1526144 |
| 1/1/2010 3:15 | 99.36058 | | 0.347 | 16.7 | 0.378 | 12.6 | 52.89603692 | 105.1532879 |
| 1/1/2010 3:30 | 99.44965 | | 0.347 | 16.71 | 0.378 | 12.6 | 52.89310652 | 105.1541811 |
| 1/1/2010 3:45 | 99.57864 | | 0.347 | 16.71 | 0.378 | 12.6 | 52.88886274 | 105.1554746 |
| 1/1/2010 4:00 | 99.67336 | | 0.347 | 16.71 | 0.378 | 12.6 | 52.88574646 | 105.1564245 |
| 1/1/2010 4:15 | 99.76362 | | 0.347 | 16.7 | 0.378 | 12.59 | 52.8827769 | 105.1573296 |
| 1/1/2010 4:30 | 99.86762 | | 0.347 | 16.71 | 0.378 | 12.59 | 52.8793553 | 105.1583725 |
| 1/1/2010 4:45 | 99.91914 | | 0.347 | 16.7 | 0.378 | 12.59 | 52.87766029 | 105.1588891 |
| 1/1/2010 5:00 | 100.0278 | | 0.347 | 16.72 | 0.378 | 12.59 | 52.87408538 | 105.1599788 |
| 1/1/2010 5:15 | 100.1841 | | 0.347 | 16.7 | 0.378 | 12.59 | 52.86894311 | 105.1615461 |
| 1/1/2010 5:30 | 100.3017 | | 0.347 | 16.7 | 0.378 | 12.59 | 52.86507407 | 105.1627254 |
| 1/1/2010 5:45 | 100.4277 | | 0.347 | 16.7 | 0.378 | 12.59 | 52.86092867 | 105.1639889 |
| 1/1/2010 6:00 | 100.6108 | | 0.347 | 16.7 | 0.378 | 12.58 | 52.85490468 | 105.1658251 |
| 1/1/2010 6:15 | 100.7713 | | 0.347 | 16.71 | 0.378 | 12.58 | 52.84962423 | 105.1674345 |
| 1/1/2010 6:30 | 100.8685 | | 0.347 | 16.72 | 0.378 | 12.58 | 52.84642635 | 105.1684092 |
| 1/1/2010 6:45 | 101.0411 | | 0.347 | 16.7 | 0.378 | 12.58 | 52.84074781 | 105.1701401 |
| 1/1/2010 7:00 | 101.2637 | | 0.347 | 16.71 | 0.378 | 12.57 | 52.83342427 | 105.1723723 |
| 1/1/2010 7:15 | 101.3499 | | 0.347 | 16.71 | 0.378 | 12.57 | 52.83058829 | 105.1732367 |
| 1/1/2010 7:30 | 101.5909 | | 0.347 | 16.72 | 0.378 | 12.57 | 52.82265939 | 105.1756534 |
| 1/1/2010 7:45 | 101.7137 | | 0.347 | 16.71 | 0.378 | 12.57 | 52.81861927 | 105.1768848 |
| 1/1/2010 8:00 | 101.8055 | | 0.347 | 16.73 | 0.378 | 12.57 | 52.81559905 | 105.1778054 |
| 1/1/2010 8:15 | 101.9978 | | 0.347 | 16.73 | 0.378 | 12.59 | 52.80927238 | 105.1797338 |
| 1/1/2010 8:30 | 102.2375 | | 0.347 | 16.71 | 0.378 | 12.66 | 52.80138625 | 105.1821375 |
| 1/1/2010 8:45 | 102.4583 | | 0.347 | 16.71 | 0.378 | 12.76 | 52.79412193 | 105.1843516 |
| 1/1/2010 9:00 | 102.5672 | | 0.347 | 16.71 | 0.378 | 12.96 | 52.79053912 | 105.1854437 |
| 1/1/2010 9:15 | 102.673 | | 0.347 | 16.71 | 0.378 | 13.12 | 52.7870583 | 105.1865046 |
| 1/1/2010 9:30 | 102.8594 | | 0.347 | 16.7 | 0.379 | 14 | 52.78092574 | 105.1883738 |
| 1/1/2010 9:45 | 103.0071 | | 0.347 | 16.71 | 0.379 | 13.99 | 52.77606641 | 105.189855 |
| 1/1/2010 10:00 | 103.1338 | | 0.347 | 16.71 | 0.379 | 13.95 | 52.77189798 | 105.1911255 |
| 1/1/2010 10:15 | 103.2805 | | 0.347 | 16.72 | 0.379 | 13.92 | 52.76707155 | 105.1925966 |
| 1/1/2010 10:30 | 103.3668 | | 0.347 | 16.71 | 0.379 | 13.9 | 52.76423228 | 105.193462 |
| 1/1/2010 10:45 | 103.4286 | | 0.347 | 16.7 | 0.379 | 13.88 | 52.76219906 | 105.1940817 |
| 1/1/2010 11:00 | 103.5472 | | 0.347 | 16.69 | 0.379 | 13.87 | 52.75829712 | 105.195271 |
| 1/1/2010 11:15 | 103.5691 | | 0.347 | 16.69 | 0.379 | 13.86 | 52.75757661 | 105.1954906 |
| 1/1/2010 11:30 | 103.5825 | | 0.347 | 16.68 | 0.379 | 13.86 | 52.75713575 | 105.195625 |
| 1/1/2010 11:45 | 103.5769 | | 0.347 | 16.68 | 0.379 | 13.87 | 52.75731999 | 105.1955689 |
| 1/1/2010 12:00 | 103.6126 | | 0.347 | 16.69 | 0.379 | 13.88 | 52.75614546 | 105.1959269 |
| 1/1/2010 12:15 | 103.5229 | | 0.347 | 16.69 | 0.379 | 13.89 | 52.75909659 | 105.1950274 |
| 1/1/2010 12:30 | 103.546 | | 0.347 | 16.68 | 0.379 | 13.91 | 52.7583366 | 105.195259 |
| 1/1/2010 12:45 | 103.4674 | | 0.347 | 16.68 | 0.379 | 13.92 | 52.76092254 | 105.1944708 |
| 1/1/2010 13:00 | 103.2836 | | 0.347 | 16.69 | 0.379 | 13.93 | 52.76696956 | 105.1926277 |
| 1/1/2010 13:15 | 103.3378 | | 0.348 | 16.69 | 0.379 | 13.93 | 52.76518638 | 105.1931712 |
| 1/1/2010 13:30 | 103.4252 | | 0.348 | 16.7 | 0.379 | 13.93 | 52.76231092 | 105.1940476 |
| 1/1/2010 13:45 | 103.2616 | | 0.348 | 16.69 | 0.379 | 13.93 | 52.76769336 | 105.1924071 |
| 1/1/2010 14:00 | 103.1377 | | 0.348 | 16.7 | 0.379 | 13.93 | 52.77176967 | 105.1911646 |
| 1/1/2010 14:15 | 102.9168 | | 0.348 | 16.69 | 0.379 | 13.92 | 52.77903728 | 105.1889494 |
| 1/1/2010 14:30 | 102.8608 | | 0.348 | 16.7 | 0.379 | 13.9 | 52.78087968 | 105.1883879 |
| 1/1/2010 14:45 | 102.6887 | | 0.347 | 16.7 | 0.379 | 13.89 | 52.78654177 | 105.1866621 |
| 1/1/2010 15:00 | 102.4703 | | 0.347 | 16.69 | 0.379 | 13.9 | 52.79372713 | 105.184472 |
| 1/1/2010 15:15 | 102.3825 | | 0.347 | 16.69 | 0.379 | 13.91 | 52.79661575 | 105.1835915 |
| 1/1/2010 15:30 | 102.1935 | | 0.348 | 16.69 | 0.379 | 13.91 | 52.80283385 | 105.1816962 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/1/2010 15:45 | 102.0399 | | 0.348 | 16.69 | 0.379 | 13.91 | 52.80788729 | 105.180156 |
| 1/1/2010 16:00 | 101.8566 | | 0.348 | 16.69 | 0.379 | 13.91 | 52.81391786 | 105.1783178 |
| 1/1/2010 16:15 | 101.7459 | | 0.348 | 16.7 | 0.379 | 13.53 | 52.81755989 | 105.1772077 |
| 1/1/2010 16:30 | 101.62 | | 0.347 | 16.7 | 0.379 | 13.07 | 52.821702 | 105.1759452 |
| 1/1/2010 16:45 | 101.4855 | | 0.347 | 16.7 | 0.379 | 12.97 | 52.82612705 | 105.1745965 |
| 1/1/2010 17:00 | 101.313 | | 0.347 | 16.7 | 0.379 | 12.91 | 52.8318023 | 105.1728667 |
| 1/1/2010 17:15 | 101.1921 | | 0.347 | 16.71 | 0.379 | 12.87 | 52.83577991 | 105.1716543 |
| 1/1/2010 17:30 | 101.0288 | | 0.347 | 16.71 | 0.379 | 12.83 | 52.84115248 | 105.1700167 |
| 1/1/2010 17:45 | 100.769 | | 0.347 | 16.71 | 0.379 | 12.81 | 52.8496999 | 105.1674115 |
| 1/1/2010 18:00 | 100.6205 | | 0.347 | 16.71 | 0.379 | 12.8 | 52.85458555 | 105.1659223 |
| 1/1/2010 18:15 | 100.4543 | | 0.347 | 16.71 | 0.379 | 12.79 | 52.86005353 | 105.1642557 |
| 1/1/2010 18:30 | 100.2584 | | 0.347 | 16.7 | 0.379 | 12.78 | 52.86649864 | 105.1622912 |
| 1/1/2010 18:45 | 100.1372 | | 0.347 | 16.7 | 0.379 | 12.77 | 52.87048612 | 105.1610758 |
| 1/1/2010 19:00 | 99.93972 | | 0.347 | 16.71 | 0.379 | 12.76 | 52.87698321 | 105.1590955 |
| 1/1/2010 19:15 | 99.72919 | | 0.347 | 16.71 | 0.379 | 12.75 | 52.88390965 | 105.1569843 |
| 1/1/2010 19:30 | 99.56377 | | 0.347 | 16.7 | 0.379 | 12.75 | 52.88935197 | 105.1553255 |
| 1/1/2010 19:45 | 99.32973 | | 0.347 | 16.7 | 0.379 | 12.74 | 52.89705188 | 105.1529786 |
| 1/1/2010 20:00 | 99.11053 | | 0.347 | 16.7 | 0.379 | 12.74 | 52.90426356 | 105.1507805 |
| 1/1/2010 20:15 | 98.91308 | | 0.348 | 16.71 | 0.379 | 12.73 | 52.91075967 | 105.1488005 |
| 1/1/2010 20:30 | 98.75179 | | 0.348 | 16.69 | 0.379 | 12.73 | 52.91606611 | 105.147183 |
| 1/1/2010 20:45 | 98.57043 | | 0.348 | 16.69 | 0.379 | 12.73 | 52.92203285 | 105.1453644 |
| 1/1/2010 21:00 | 98.38368 | | 0.348 | 16.69 | 0.379 | 12.72 | 52.92817693 | 105.1434917 |
| 1/1/2010 21:15 | 98.05961 | | 0.348 | 16.7 | 0.379 | 12.71 | 52.93883883 | 105.1402419 |
| 1/1/2010 21:30 | 97.99212 | | 0.348 | 16.69 | 0.379 | 12.71 | 52.94105925 | 105.1395651 |
| 1/1/2010 21:45 | 97.82745 | | 0.348 | 16.7 | 0.379 | 12.71 | 52.9464769 | 105.1379138 |
| 1/1/2010 22:00 | 97.63448 | | 0.347 | 16.69 | 0.379 | 12.7 | 52.95282561 | 105.1359788 |
| 1/1/2010 22:15 | 97.39413 | | 0.347 | 16.69 | 0.379 | 12.7 | 52.96073312 | 105.1335685 |
| 1/1/2010 22:30 | 97.14908 | | 0.347 | 16.69 | 0.379 | 12.7 | 52.96879527 | 105.1311112 |
| 1/1/2010 22:45 | 97.00777 | | 0.347 | 16.69 | 0.379 | 12.69 | 52.97344437 | 105.1296942 |
| 1/1/2010 23:00 | 96.80415 | | 0.347 | 16.69 | 0.379 | 12.69 | 52.98014347 | 105.1276523 |
| 1/1/2010 23:15 | 96.66869 | | 0.347 | 16.69 | 0.379 | 12.68 | 52.9846001 | 105.1262939 |
| 1/1/2010 23:30 | 96.52925 | | 0.347 | 16.69 | 0.379 | 12.68 | 52.98918768 | 105.1248956 |
| 1/1/2010 23:45 | 96.29884 | | 0.347 | 16.69 | 0.379 | 12.68 | 52.99676816 | 105.1225851 |
| 1/2/2010 0:00 | 96.18685 | | 0.347 | 16.69 | 0.378 | 12.68 | 53.00045264 | 105.121462 |
| 1/2/2010 0:15 | 96.00787 | | 0.347 | 16.69 | 0.378 | 12.67 | 53.00634108 | 105.1196672 |
| 1/2/2010 0:30 | 95.87498 | | 0.347 | 16.69 | 0.378 | 12.67 | 53.01071316 | 105.1183346 |
| 1/2/2010 0:45 | 95.63811 | | 0.347 | 16.7 | 0.378 | 12.67 | 53.01850618 | 105.1159593 |
| 1/2/2010 1:00 | 95.51431 | | 0.347 | 16.7 | 0.378 | 12.67 | 53.0225792 | 105.1147179 |
| 1/2/2010 1:15 | 95.28106 | | 0.347 | 16.7 | 0.378 | 12.67 | 53.03025313 | 105.1123788 |
| 1/2/2010 1:30 | 95.19732 | | 0.347 | 16.7 | 0.378 | 12.67 | 53.03300817 | 105.1115391 |
| 1/2/2010 1:45 | 95.02797 | | 0.347 | 16.7 | 0.378 | 12.67 | 53.03857979 | 105.1098409 |
| 1/2/2010 2:00 | 94.87294 | | 0.347 | 16.7 | 0.378 | 12.66 | 53.04368027 | 105.1082863 |
| 1/2/2010 2:15 | 94.75937 | | 0.347 | 16.7 | 0.378 | 12.66 | 53.04741673 | 105.1071474 |
| 1/2/2010 2:30 | 94.52432 | | 0.346 | 16.7 | 0.378 | 12.66 | 53.05514987 | 105.1047903 |
| 1/2/2010 2:45 | 94.37626 | | 0.347 | 16.7 | 0.378 | 12.65 | 53.06002105 | 105.1033056 |
| 1/2/2010 3:00 | 94.26022 | | 0.347 | 16.7 | 0.378 | 12.65 | 53.06383876 | 105.1021419 |
| 1/2/2010 3:15 | 94.06827 | | 0.347 | 16.69 | 0.378 | 12.65 | 53.07015392 | 105.1002171 |
| 1/2/2010 3:30 | 93.96666 | | 0.346 | 16.7 | 0.378 | 12.65 | 53.07349689 | 105.0991981 |
| 1/2/2010 3:45 | 93.85697 | | 0.346 | 16.7 | 0.378 | 12.65 | 53.07710569 | 105.0980982 |
| 1/2/2010 4:00 | 93.63278 | | 0.346 | 16.7 | 0.378 | 12.64 | 53.08448154 | 105.09585 |
| 1/2/2010 4:15 | 93.49568 | | 0.346 | 16.7 | 0.378 | 12.64 | 53.08899213 | 105.0944752 |
| 1/2/2010 4:30 | 93.36181 | | 0.346 | 16.7 | 0.378 | 12.64 | 53.09339645 | 105.0931328 |
| 1/2/2010 4:45 | 93.22955 | | 0.346 | 16.7 | 0.378 | 12.64 | 53.09774781 | 105.0918065 |
| 1/2/2010 5:00 | 93.0747 | | 0.346 | 16.7 | 0.378 | 12.64 | 53.10284237 | 105.0902536 |
| 1/2/2010 5:15 | 92.94889 | | 0.346 | 16.7 | 0.378 | 12.64 | 53.10698152 | 105.088992 |
| 1/2/2010 5:30 | 92.78276 | | 0.346 | 16.7 | 0.377 | 12.64 | 53.1124472 | 105.0873261 |
| 1/2/2010 5:45 | 92.58921 | | 0.346 | 16.7 | 0.377 | 12.64 | 53.11881499 | 105.0853852 |
| 1/2/2010 6:00 | 92.47469 | | 0.346 | 16.7 | 0.377 | 12.64 | 53.1225827 | 105.0842368 |
| 1/2/2010 6:15 | 92.36018 | | 0.346 | 16.7 | 0.377 | 12.64 | 53.12635008 | 105.0830885 |
| 1/2/2010 6:30 | 92.2892 | | 0.346 | 16.7 | 0.377 | 12.64 | 53.12868532 | 105.0823767 |
| 1/2/2010 6:45 | 92.13929 | | 0.346 | 16.7 | 0.377 | 12.63 | 53.13361736 | 105.0808734 |
| 1/2/2010 7:00 | 92.0087 | | 0.346 | 16.69 | 0.377 | 12.63 | 53.13791377 | 105.0795639 |
| 1/2/2010 7:15 | 91.84222 | | 0.346 | 16.7 | 0.377 | 12.63 | 53.14339096 | 105.0778944 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/2/2010 7:30 | 91.69521 | | 0.346 | 16.68 | 0.377 | 12.63 | 53.14822759 | 105.0764202 |
| 1/2/2010 7:45 | 91.52218 | | 0.346 | 16.69 | 0.377 | 12.63 | 53.15392028 | 105.0746851 |
| 1/2/2010 8:00 | 91.35922 | | 0.346 | 16.69 | 0.377 | 12.63 | 53.15928166 | 105.0730509 |
| 1/2/2010 8:15 | 91.20118 | | 0.346 | 16.69 | 0.377 | 12.66 | 53.16448118 | 105.0714661 |
| 1/2/2010 8:30 | 91.06249 | | 0.346 | 16.69 | 0.377 | 12.72 | 53.16904408 | 105.0700754 |
| 1/2/2010 8:45 | 90.85446 | | 0.346 | 16.68 | 0.377 | 12.84 | 53.17588827 | 105.0679893 |
| 1/2/2010 9:00 | 90.77866 | | 0.345 | 16.69 | 0.377 | 13.07 | 53.17838209 | 105.0672291 |
| 1/2/2010 9:15 | 90.58353 | | 0.346 | 16.67 | 0.377 | 13.73 | 53.18480186 | 105.0652724 |
| 1/2/2010 9:30 | 90.46517 | | 0.346 | 16.67 | 0.377 | 13.74 | 53.18869591 | 105.0640855 |
| 1/2/2010 9:45 | 90.36288 | | 0.345 | 16.68 | 0.377 | 13.75 | 53.19206125 | 105.0630597 |
| 1/2/2010 10:00 | 90.18697 | | 0.346 | 16.68 | 0.377 | 13.74 | 53.19784869 | 105.0612957 |
| 1/2/2010 10:15 | 90.08288 | | 0.345 | 16.68 | 0.377 | 13.74 | 53.20127325 | 105.0602519 |
| 1/2/2010 10:30 | 89.93594 | | 0.345 | 16.68 | 0.377 | 13.74 | 53.20610757 | 105.0587784 |
| 1/2/2010 10:45 | 89.77733 | | 0.346 | 16.68 | 0.377 | 13.74 | 53.21132584 | 105.0571879 |
| 1/2/2010 11:00 | 89.69012 | | 0.345 | 16.68 | 0.377 | 13.74 | 53.21419505 | 105.0563133 |
| 1/2/2010 11:15 | 89.54336 | | 0.345 | 16.68 | 0.377 | 13.73 | 53.21902346 | 105.0548417 |
| 1/2/2010 11:30 | 89.39661 | | 0.345 | 16.68 | 0.377 | 13.72 | 53.22385153 | 105.0533701 |
| 1/2/2010 11:45 | 89.24331 | | 0.345 | 16.68 | 0.377 | 13.72 | 53.2288951 | 105.0518328 |
| 1/2/2010 12:00 | 89.11397 | | 0.345 | 16.68 | 0.377 | 13.72 | 53.23315039 | 105.0505358 |
| 1/2/2010 12:15 | 88.97825 | | 0.345 | 16.67 | 0.377 | 13.72 | 53.23761558 | 105.0491748 |
| 1/2/2010 12:30 | 88.84253 | | 0.345 | 16.67 | 0.377 | 13.72 | 53.24208076 | 105.0478138 |
| 1/2/2010 12:45 | 88.70659 | | 0.345 | 16.67 | 0.377 | 13.7 | 53.24655319 | 105.0464506 |
| 1/2/2010 13:00 | 88.56623 | | 0.345 | 16.67 | 0.377 | 13.69 | 53.25117103 | 105.0450431 |
| 1/2/2010 13:15 | 88.42434 | | 0.345 | 16.68 | 0.377 | 13.69 | 53.25583921 | 105.0436202 |
| 1/2/2010 13:30 | 88.27077 | | 0.345 | 16.68 | 0.377 | 13.69 | 53.26089167 | 105.0420802 |
| 1/2/2010 13:45 | 88.17712 | | 0.345 | 16.68 | 0.377 | 13.69 | 53.26397275 | 105.0411411 |
| 1/2/2010 14:00 | 88.03736 | | 0.345 | 16.68 | 0.377 | 13.69 | 53.26857086 | 105.0397396 |
| 1/2/2010 14:15 | 87.90522 | | 0.345 | 16.67 | 0.377 | 13.7 | 53.27291826 | 105.0384145 |
| 1/2/2010 14:30 | 87.79248 | | 0.345 | 16.67 | 0.377 | 13.71 | 53.27662741 | 105.037284 |
| 1/2/2010 14:45 | 87.65434 | | 0.345 | 16.67 | 0.377 | 13.72 | 53.28117221 | 105.0358987 |
| 1/2/2010 15:00 | 87.51942 | | 0.345 | 16.67 | 0.377 | 13.73 | 53.28561108 | 105.0345457 |
| 1/2/2010 15:15 | 87.41053 | | 0.345 | 16.68 | 0.377 | 13.74 | 53.28919356 | 105.0334538 |
| 1/2/2010 15:30 | 87.29929 | | 0.345 | 16.67 | 0.377 | 13.74 | 53.29285336 | 105.0323383 |
| 1/2/2010 15:45 | 87.18983 | | 0.345 | 16.67 | 0.377 | 13.74 | 53.29645459 | 105.0312406 |
| 1/2/2010 16:00 | 87.05807 | | 0.345 | 16.67 | 0.377 | 13.75 | 53.3007895 | 105.0299194 |
| 1/2/2010 16:15 | 86.95569 | | 0.345 | 16.67 | 0.376 | 13.48 | 53.3041578 | 105.0288927 |
| 1/2/2010 16:30 | 86.85075 | | 0.345 | 16.67 | 0.376 | 13.01 | 53.30761033 | 105.0278404 |
| 1/2/2010 16:45 | 86.73191 | | 0.345 | 16.69 | 0.376 | 12.92 | 53.31152016 | 105.0266487 |
| 1/2/2010 17:00 | 86.59504 | | 0.345 | 16.69 | 0.376 | 12.85 | 53.31602318 | 105.0252761 |
| 1/2/2010 17:15 | 86.4853 | | 0.345 | 16.69 | 0.377 | 12.82 | 53.31963363 | 105.0241757 |
| 1/2/2010 17:30 | 86.36011 | | 0.345 | 16.69 | 0.377 | 12.79 | 53.32375238 | 105.0229203 |
| 1/2/2010 17:45 | 86.24571 | | 0.345 | 16.68 | 0.377 | 12.77 | 53.32751614 | 105.0217731 |
| 1/2/2010 18:00 | 86.15798 | | 0.345 | 16.68 | 0.377 | 12.76 | 53.33040246 | 105.0208933 |
| 1/2/2010 18:15 | 86.05166 | | 0.345 | 16.7 | 0.376 | 12.74 | 53.33390039 | 105.0198272 |
| 1/2/2010 18:30 | 85.93116 | | 0.345 | 16.69 | 0.377 | 12.73 | 53.33786484 | 105.0186188 |
| 1/2/2010 18:45 | 85.8213 | | 0.345 | 16.7 | 0.376 | 12.73 | 53.34147923 | 105.0175171 |
| 1/2/2010 19:00 | 85.72527 | | 0.345 | 16.69 | 0.376 | 12.72 | 53.34463862 | 105.0165541 |
| 1/2/2010 19:15 | 85.65965 | | 0.345 | 16.7 | 0.376 | 12.72 | 53.34679752 | 105.0158961 |
| 1/2/2010 19:30 | 85.55174 | | 0.345 | 16.69 | 0.376 | 12.71 | 53.35034775 | 105.014814 |
| 1/2/2010 19:45 | 85.45408 | | 0.345 | 16.69 | 0.376 | 12.71 | 53.35356077 | 105.0138347 |
| 1/2/2010 20:00 | 85.34935 | | 0.345 | 16.69 | 0.376 | 12.7 | 53.35700639 | 105.0127845 |
| 1/2/2010 20:15 | 85.24325 | | 0.345 | 16.69 | 0.376 | 12.7 | 53.36049708 | 105.0117205 |
| 1/2/2010 20:30 | 85.12157 | | 0.345 | 16.69 | 0.376 | 12.7 | 53.36450035 | 105.0105003 |
| 1/2/2010 20:45 | 85.00449 | | 0.345 | 16.69 | 0.376 | 12.69 | 53.36835228 | 105.0093262 |
| 1/2/2010 21:00 | 84.89692 | | 0.345 | 16.69 | 0.376 | 12.69 | 53.37189133 | 105.0082475 |
| 1/2/2010 21:15 | 84.78191 | | 0.345 | 16.69 | 0.376 | 12.68 | 53.37567516 | 105.0070942 |
| 1/2/2010 21:30 | 84.71021 | | 0.345 | 16.69 | 0.376 | 12.68 | 53.37803409 | 105.0063752 |
| 1/2/2010 21:45 | 84.58202 | | 0.345 | 16.69 | 0.376 | 12.67 | 53.38225154 | 105.0050897 |
| 1/2/2010 22:00 | 84.47878 | | 0.345 | 16.69 | 0.376 | 12.67 | 53.38564814 | 105.0040544 |
| 1/2/2010 22:15 | 84.37543 | | 0.345 | 16.69 | 0.376 | 12.67 | 53.38904835 | 105.0030181 |
| 1/2/2010 22:30 | 84.27116 | | 0.345 | 16.7 | 0.376 | 12.66 | 53.39247884 | 105.0019725 |
| 1/2/2010 22:45 | 84.19217 | | 0.345 | 16.7 | 0.376 | 12.66 | 53.39507761 | 105.0011803 |
| 1/2/2010 23:00 | 84.1078 | | 0.345 | 16.7 | 0.376 | 12.66 | 53.39785338 | 105.0003343 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/2/2010 23:15 | 84.006 | | 0.345 | 16.69 | 0.376 | 12.66 | | 53.4012026 | 104.9993134 |
| 1/2/2010 23:30 | 83.8952 | | 0.345 | 16.69 | 0.376 | 12.65 | | 53.40484792 | 104.9982024 |
| 1/2/2010 23:45 | 83.78516 | | 0.345 | 16.69 | 0.376 | 12.65 | | 53.40846824 | 104.9970989 |
| 1/3/2010 0:00 | 83.69315 | | 0.345 | 16.69 | 0.376 | 12.65 | | 53.41149537 | 104.9961762 |
| 1/3/2010 0:15 | 83.60552 | | 0.345 | 16.7 | 0.376 | 12.65 | | 53.41437839 | 104.9952975 |
| 1/3/2010 0:30 | 83.52985 | | 0.345 | 16.7 | 0.376 | 12.64 | | 53.41686794 | 104.9945387 |
| 1/3/2010 0:45 | 83.41389 | | 0.345 | 16.7 | 0.376 | 12.64 | | 53.42068302 | 104.9933758 |
| 1/3/2010 1:00 | 83.37777 | | 0.345 | 16.69 | 0.376 | 12.64 | | 53.42187137 | 104.9930136 |
| 1/3/2010 1:15 | 83.30373 | | 0.345 | 16.69 | 0.376 | 12.63 | | 53.42430728 | 104.9922711 |
| 1/3/2010 1:30 | 83.22466 | | 0.345 | 16.69 | 0.376 | 12.63 | | 53.42690869 | 104.9914782 |
| 1/3/2010 1:45 | 83.13588 | | 0.345 | 16.69 | 0.377 | 12.63 | | 53.42982955 | 104.990588 |
| 1/3/2010 2:00 | 83.07645 | | 0.345 | 16.69 | 0.377 | 12.62 | | 53.4317848 | 104.989992 |
| 1/3/2010 2:15 | 83.00737 | | 0.345 | 16.69 | 0.377 | 12.62 | | 53.43405753 | 104.9892993 |
| 1/3/2010 2:30 | 82.9425 | | 0.345 | 16.7 | 0.377 | 12.61 | | 53.43619175 | 104.9886488 |
| 1/3/2010 2:45 | 82.91052 | | 0.345 | 16.7 | 0.377 | 12.62 | | 53.43724389 | 104.9883281 |
| 1/3/2010 3:00 | 82.84315 | | 0.345 | 16.71 | 0.377 | 12.61 | | 53.43946037 | 104.9876525 |
| 1/3/2010 3:15 | 82.83633 | | 0.345 | 16.71 | 0.377 | 12.61 | | 53.43968474 | 104.9875841 |
| 1/3/2010 3:30 | 82.75861 | | 0.345 | 16.71 | 0.377 | 12.61 | | 53.44224173 | 104.9868047 |
| 1/3/2010 3:45 | 82.73148 | | 0.345 | 16.71 | 0.377 | 12.61 | | 53.44313431 | 104.9865327 |
| 1/3/2010 4:00 | 82.72829 | | 0.345 | 16.71 | 0.377 | 12.6 | | 53.44323926 | 104.9865007 |
| 1/3/2010 4:15 | 82.66048 | | 0.345 | 16.71 | 0.377 | 12.59 | | 53.44547021 | 104.9858207 |
| 1/3/2010 4:30 | 82.6395 | | 0.345 | 16.7 | 0.377 | 12.59 | | 53.44616045 | 104.9856103 |
| 1/3/2010 4:45 | 82.63142 | | 0.345 | 16.71 | 0.377 | 12.59 | | 53.44642628 | 104.9855293 |
| 1/3/2010 5:00 | 82.58459 | | 0.346 | 16.71 | 0.377 | 12.59 | | 53.44796699 | 104.9850597 |
| 1/3/2010 5:15 | 82.541 | | 0.346 | 16.71 | 0.377 | 12.59 | | 53.4494011 | 104.9846225 |
| 1/3/2010 5:30 | 82.49256 | | 0.346 | 16.7 | 0.377 | 12.59 | | 53.45099478 | 104.9841368 |
| 1/3/2010 5:45 | 82.45219 | | 0.346 | 16.71 | 0.377 | 12.58 | | 53.45232295 | 104.983732 |
| 1/3/2010 6:00 | 82.43282 | | 0.346 | 16.7 | 0.377 | 12.58 | | 53.45296022 | 104.9835377 |
| 1/3/2010 6:15 | 82.3634 | | 0.346 | 16.71 | 0.377 | 12.58 | | 53.45524414 | 104.9828416 |
| 1/3/2010 6:30 | 82.29881 | | 0.346 | 16.71 | 0.377 | 12.58 | | 53.45736915 | 104.9821939 |
| 1/3/2010 6:45 | 82.23585 | | 0.346 | 16.71 | 0.377 | 12.58 | | 53.45944054 | 104.9815625 |
| 1/3/2010 7:00 | 82.1786 | | 0.346 | 16.71 | 0.377 | 12.58 | | 53.46132406 | 104.9809884 |
| 1/3/2010 7:15 | 82.13623 | | 0.346 | 16.71 | 0.377 | 12.58 | | 53.46271803 | 104.9805635 |
| 1/3/2010 7:30 | 82.08253 | | 0.346 | 16.7 | 0.377 | 12.58 | | 53.46448476 | 104.980025 |
| 1/3/2010 7:45 | 81.99493 | | 0.346 | 16.69 | 0.378 | 12.58 | | 53.4673668 | 104.9791466 |
| 1/3/2010 8:00 | 81.92832 | | 0.346 | 16.69 | 0.378 | 12.58 | | 53.46955827 | 104.9784786 |
| 1/3/2010 8:15 | 81.85461 | | 0.346 | 16.7 | 0.377 | 12.65 | | 53.47198333 | 104.9777395 |
| 1/3/2010 8:30 | 81.7805 | | 0.346 | 16.7 | 0.378 | 12.79 | | 53.47442155 | 104.9769963 |
| 1/3/2010 8:45 | 81.68935 | | 0.346 | 16.69 | 0.378 | 13.02 | | 53.47742039 | 104.9760823 |
| 1/3/2010 9:00 | 81.5973 | | 0.346 | 16.69 | 0.378 | 13.95 | | 53.48044883 | 104.9751592 |
| 1/3/2010 9:15 | 81.51775 | | 0.346 | 16.69 | 0.378 | 13.96 | | 53.48306603 | 104.9743615 |
| 1/3/2010 9:30 | 81.41731 | | 0.346 | 16.69 | 0.378 | 13.97 | | 53.4863705 | 104.9733543 |
| 1/3/2010 9:45 | 81.29716 | | 0.346 | 16.68 | 0.378 | 13.96 | | 53.49032344 | 104.9721494 |
| 1/3/2010 10:00 | 81.2314 | | 0.346 | 16.68 | 0.378 | 13.95 | | 53.49248694 | 104.97149 |
| 1/3/2010 10:15 | 81.13565 | | 0.346 | 16.68 | 0.378 | 13.95 | | 53.49563712 | 104.9705298 |
| 1/3/2010 10:30 | 81.04766 | | 0.346 | 16.69 | 0.377 | 13.93 | | 53.49853199 | 104.9696475 |
| 1/3/2010 10:45 | 80.96675 | | 0.346 | 16.69 | 0.377 | 13.93 | | 53.50119393 | 104.9688361 |
| 1/3/2010 11:00 | 80.84406 | | 0.346 | 16.69 | 0.377 | 13.92 | | 53.50523043 | 104.9676058 |
| 1/3/2010 11:15 | 80.7924 | | 0.346 | 16.69 | 0.377 | 13.91 | | 53.50693004 | 104.9670877 |
| 1/3/2010 11:30 | 80.66267 | | 0.346 | 16.7 | 0.377 | 13.91 | | 53.51119816 | 104.9657868 |
| 1/3/2010 11:45 | 80.57042 | | 0.346 | 16.7 | 0.377 | 13.9 | | 53.51423318 | 104.9648617 |
| 1/3/2010 12:00 | 80.44876 | | 0.346 | 16.68 | 0.377 | 13.89 | | 53.5182358 | 104.9636417 |
| 1/3/2010 12:15 | 80.33752 | | 0.346 | 16.68 | 0.377 | 13.89 | | 53.52189559 | 104.9625262 |
| 1/3/2010 12:30 | 80.23968 | | 0.346 | 16.68 | 0.378 | 13.89 | | 53.52511453 | 104.9615451 |
| 1/3/2010 12:45 | 80.13991 | | 0.346 | 16.67 | 0.378 | 13.89 | | 53.52839696 | 104.9605446 |
| 1/3/2010 13:00 | 80.02773 | | 0.346 | 16.67 | 0.378 | 13.89 | | 53.53208768 | 104.9594197 |
| 1/3/2010 13:15 | 79.90331 | | 0.346 | 16.67 | 0.377 | 13.88 | | 53.5361811 | 104.958172 |
| 1/3/2010 13:30 | 79.82262 | | 0.346 | 16.67 | 0.378 | 13.87 | | 53.5388358 | 104.9573628 |
| 1/3/2010 13:45 | 79.70484 | | 0.346 | 16.67 | 0.377 | 13.87 | | 53.54271076 | 104.9561818 |
| 1/3/2010 14:00 | 79.60158 | | 0.346 | 16.67 | 0.377 | 13.87 | | 53.54610802 | 104.9551463 |
| 1/3/2010 14:15 | 79.50154 | | 0.346 | 16.67 | 0.377 | 13.86 | | 53.54939933 | 104.9541431 |
| 1/3/2010 14:30 | 79.40473 | | 0.346 | 16.67 | 0.377 | 13.86 | | 53.55258438 | 104.9531723 |
| 1/3/2010 14:45 | 79.30309 | | 0.346 | 16.69 | 0.377 | 13.86 | | 53.55592834 | 104.952153 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/3/2010 15:00 | 79.15572 | | 0.346 | 16.67 | 0.377 | 13.86 | 53.56077681 | 104.9506752 |
| 1/3/2010 15:15 | 79.06524 | | 0.346 | 16.67 | 0.377 | 13.87 | 53.5637536 | 104.9497679 |
| 1/3/2010 15:30 | 78.94946 | | 0.346 | 16.67 | 0.378 | 13.72 | 53.56756277 | 104.9486069 |
| 1/3/2010 15:45 | 78.86087 | | 0.346 | 16.68 | 0.378 | 13.1 | 53.57047738 | 104.9477185 |
| 1/3/2010 16:00 | 78.79796 | | 0.346 | 16.68 | 0.378 | 13.01 | 53.57254712 | 104.9470876 |
| 1/3/2010 16:15 | 78.67372 | | 0.347 | 16.7 | 0.378 | 12.96 | 53.57663461 | 104.9458418 |
| 1/3/2010 16:30 | 78.58821 | | 0.347 | 16.68 | 0.378 | 12.9 | 53.57944789 | 104.9449843 |
| 1/3/2010 16:45 | 78.47688 | | 0.347 | 16.68 | 0.379 | 12.86 | 53.58311065 | 104.9438679 |
| 1/3/2010 17:00 | 78.3962 | | 0.347 | 16.68 | 0.379 | 12.82 | 53.58576502 | 104.9430588 |
| 1/3/2010 17:15 | 78.32536 | | 0.348 | 16.69 | 0.379 | 12.8 | 53.58809566 | 104.9423484 |
| 1/3/2010 17:30 | 78.22018 | | 0.347 | 16.69 | 0.379 | 12.79 | 53.59155608 | 104.9412937 |
| 1/3/2010 17:45 | 78.14174 | | 0.348 | 16.68 | 0.379 | 12.77 | 53.59413675 | 104.9405071 |
| 1/3/2010 18:00 | 78.02126 | | 0.348 | 16.7 | 0.379 | 12.76 | 53.59810055 | 104.939299 |
| 1/3/2010 18:15 | 77.96835 | | 0.348 | 16.69 | 0.379 | 12.76 | 53.59984129 | 104.9387684 |
| 1/3/2010 18:30 | 77.83401 | | 0.348 | 16.7 | 0.379 | 12.75 | 53.60426107 | 104.9374212 |
| 1/3/2010 18:45 | 77.73067 | | 0.347 | 16.7 | 0.379 | 12.74 | 53.60766096 | 104.9363849 |
| 1/3/2010 19:00 | 77.64285 | | 0.347 | 16.7 | 0.379 | 12.74 | 53.61055024 | 104.9355043 |
| 1/3/2010 19:15 | 77.58997 | | 0.347 | 16.7 | 0.379 | 12.72 | 53.61228999 | 104.934974 |
| 1/3/2010 19:30 | 77.48352 | | 0.347 | 16.7 | 0.379 | 12.72 | 53.61579219 | 104.9339065 |
| 1/3/2010 19:45 | 77.38311 | | 0.347 | 16.69 | 0.379 | 12.71 | 53.61909568 | 104.9328996 |
| 1/3/2010 20:00 | 77.32217 | | 0.347 | 16.7 | 0.379 | 12.71 | 53.62110061 | 104.9322885 |
| 1/3/2010 20:15 | 77.19895 | | 0.347 | 16.7 | 0.379 | 12.71 | 53.62515455 | 104.9310529 |
| 1/3/2010 20:30 | 77.09618 | | 0.347 | 16.69 | 0.379 | 12.7 | 53.62853568 | 104.9300223 |
| 1/3/2010 20:45 | 76.95338 | | 0.347 | 16.7 | 0.379 | 12.7 | 53.6332338 | 104.9285903 |
| 1/3/2010 21:00 | 76.84793 | | 0.347 | 16.68 | 0.379 | 12.69 | 53.6367031 | 104.9275329 |
| 1/3/2010 21:15 | 76.76978 | | 0.347 | 16.68 | 0.379 | 12.69 | 53.63927424 | 104.9267492 |
| 1/3/2010 21:30 | 76.65205 | | 0.347 | 16.69 | 0.379 | 12.68 | 53.64314756 | 104.9255686 |
| 1/3/2010 21:45 | 76.57943 | | 0.347 | 16.69 | 0.379 | 12.68 | 53.64553675 | 104.9248404 |
| 1/3/2010 22:00 | 76.46585 | | 0.347 | 16.68 | 0.379 | 12.67 | 53.64927354 | 104.9237014 |
| 1/3/2010 22:15 | 76.38685 | | 0.347 | 16.7 | 0.379 | 12.67 | 53.65187264 | 104.9229092 |
| 1/3/2010 22:30 | 76.27469 | | 0.347 | 16.7 | 0.379 | 12.67 | 53.6555627 | 104.9217845 |
| 1/3/2010 22:45 | 76.17117 | | 0.348 | 16.7 | 0.379 | 12.66 | 53.65896851 | 104.9207464 |
| 1/3/2010 23:00 | 76.07005 | | 0.348 | 16.7 | 0.379 | 12.66 | 53.66229536 | 104.9197324 |
| 1/3/2010 23:15 | 75.97503 | | 0.347 | 16.7 | 0.379 | 12.66 | 53.66542151 | 104.9187795 |
| 1/3/2010 23:30 | 75.89744 | | 0.348 | 16.69 | 0.379 | 12.65 | 53.66797422 | 104.9180015 |
| 1/3/2010 23:45 | 75.78548 | | 0.347 | 16.69 | 0.379 | 12.65 | 53.67165771 | 104.9168787 |
| 1/4/2010 0:00 | 75.70077 | | 0.347 | 16.69 | 0.379 | 12.64 | 53.67444467 | 104.9160293 |
| 1/4/2010 0:15 | 75.59172 | | 0.347 | 16.69 | 0.379 | 12.64 | 53.67803241 | 104.9149357 |
| 1/4/2010 0:30 | 75.49825 | | 0.347 | 16.69 | 0.379 | 12.64 | 53.68110758 | 104.9139984 |
| 1/4/2010 0:45 | 75.42239 | | 0.347 | 16.69 | 0.379 | 12.64 | 53.68360337 | 104.9132377 |
| 1/4/2010 1:00 | 75.31103 | | 0.347 | 16.69 | 0.379 | 12.63 | 53.68726711 | 104.912121 |
| 1/4/2010 1:15 | 75.21581 | | 0.347 | 16.69 | 0.379 | 12.63 | 53.69039985 | 104.9111661 |
| 1/4/2010 1:30 | 75.08668 | | 0.348 | 16.69 | 0.379 | 12.63 | 53.69464823 | 104.9098712 |
| 1/4/2010 1:45 | 75.01727 | | 0.348 | 16.69 | 0.379 | 12.63 | 53.69693182 | 104.9091752 |
| 1/4/2010 2:00 | 74.97854 | | 0.348 | 16.69 | 0.379 | 12.62 | 53.69820603 | 104.9087868 |
| 1/4/2010 2:15 | 74.87524 | | 0.348 | 16.69 | 0.379 | 12.62 | 53.7016046 | 104.9077509 |
| 1/4/2010 2:30 | 74.89944 | | 0.348 | 16.69 | 0.379 | 12.61 | 53.70080842 | 104.9079936 |
| 1/4/2010 2:45 | 74.8026 | | 0.348 | 16.69 | 0.379 | 12.62 | 53.70399446 | 104.9070225 |
| 1/4/2010 3:00 | 74.78647 | | 0.348 | 16.69 | 0.379 | 12.62 | 53.70452514 | 104.9068607 |
| 1/4/2010 3:15 | 74.73643 | | 0.347 | 16.69 | 0.379 | 12.61 | 53.70617145 | 104.9063589 |
| 1/4/2010 3:30 | 74.7106 | | 0.348 | 16.69 | 0.379 | 12.61 | 53.70702126 | 104.9060999 |
| 1/4/2010 3:45 | 74.71384 | | 0.348 | 16.69 | 0.379 | 12.61 | 53.70691466 | 104.9061324 |
| 1/4/2010 4:00 | 74.70092 | | 0.348 | 16.69 | 0.379 | 12.6 | 53.70733973 | 104.9060028 |
| 1/4/2010 4:15 | 74.76064 | | 0.348 | 16.69 | 0.379 | 12.6 | 53.70537494 | 104.9066017 |
| 1/4/2010 4:30 | 74.75742 | | 0.348 | 16.69 | 0.379 | 12.6 | 53.70548088 | 104.9065694 |
| 1/4/2010 4:45 | 74.76387 | | 0.348 | 16.69 | 0.379 | 12.6 | 53.70526868 | 104.9066341 |
| 1/4/2010 5:00 | 74.77516 | | 0.347 | 16.69 | 0.379 | 12.6 | 53.70489724 | 104.9067473 |
| 1/4/2010 5:15 | 74.82844 | | 0.347 | 16.69 | 0.379 | 12.6 | 53.70314432 | 104.9072816 |
| 1/4/2010 5:30 | 74.88331 | | 0.348 | 16.69 | 0.379 | 12.6 | 53.7013391 | 104.9078318 |
| 1/4/2010 5:45 | 74.87685 | | 0.347 | 16.69 | 0.379 | 12.6 | 53.70155164 | 104.9077671 |
| 1/4/2010 6:00 | 74.87157 | | 0.347 | 16.69 | 0.379 | 12.6 | 53.70172535 | 104.9077141 |
| 1/4/2010 6:15 | 74.89566 | | 0.348 | 16.7 | 0.379 | 12.59 | 53.70093279 | 104.9079557 |
| 1/4/2010 6:30 | 74.89766 | | 0.348 | 16.7 | 0.379 | 12.59 | 53.70086699 | 104.9079757 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/4/2010 6:45 | 74.92988 | | 0.348 | 16.7 | 0.379 | 12.59 | 53.69980695 | 104.9082988 |
| 1/4/2010 7:00 | 74.91171 | | 0.348 | 16.69 | 0.379 | 12.59 | 53.70040474 | 104.9081166 |
| 1/4/2010 7:15 | 74.89433 | | 0.348 | 16.7 | 0.379 | 12.59 | 53.70097654 | 104.9079423 |
| 1/4/2010 7:30 | 74.92524 | | 0.348 | 16.7 | 0.379 | 12.59 | 53.6999596 | 104.9082523 |
| 1/4/2010 7:45 | 74.91397 | | 0.348 | 16.7 | 0.379 | 12.59 | 53.70033039 | 104.9081393 |
| 1/4/2010 8:00 | 74.90752 | | 0.348 | 16.7 | 0.379 | 12.59 | 53.70054259 | 104.9080746 |
| 1/4/2010 8:15 | 74.89299 | | 0.348 | 16.69 | 0.379 | 12.59 | 53.70102063 | 104.9079289 |
| 1/4/2010 8:30 | 74.83166 | | 0.348 | 16.7 | 0.379 | 12.59 | 53.70303839 | 104.9073139 |
| 1/4/2010 8:45 | 74.79776 | | 0.347 | 16.7 | 0.379 | 12.6 | 53.7041537 | 104.906974 |
| 1/4/2010 9:00 | 74.77516 | | 0.348 | 16.69 | 0.379 | 12.64 | 53.70489724 | 104.9067473 |
| 1/4/2010 9:15 | 74.73965 | | 0.348 | 16.7 | 0.379 | 12.72 | 53.70606552 | 104.9063912 |
| 1/4/2010 9:30 | 74.77355 | | 0.348 | 16.69 | 0.379 | 12.8 | 53.70495021 | 104.9067312 |
| 1/4/2010 9:45 | 74.71545 | | 0.348 | 16.7 | 0.379 | 12.91 | 53.7068617 | 104.9061486 |
| 1/4/2010 10:00 | 74.688 | | 0.348 | 16.69 | 0.379 | 13.08 | 53.7077648 | 104.9058733 |
| 1/4/2010 10:15 | 74.6073 | | 0.348 | 16.69 | 0.379 | 13.89 | 53.71041983 | 104.905064 |
| 1/4/2010 10:30 | 74.57116 | | 0.348 | 16.69 | 0.379 | 13.91 | 53.71160884 | 104.9047016 |
| 1/4/2010 10:45 | 74.44616 | | 0.348 | 16.69 | 0.379 | 13.91 | 53.71572134 | 104.9034481 |
| 1/4/2010 11:00 | 74.4128 | | 0.347 | 16.66 | 0.379 | 13.91 | 53.71681888 | 104.9031136 |
| 1/4/2010 11:15 | 74.20776 | | 0.345 | 16.64 | 0.376 | 13.91 | 53.7235647 | 104.9010575 |
| 1/4/2010 11:30 | 74.28838 | | 0.346 | 16.66 | 0.377 | 13.91 | 53.7209123 | 104.9018659 |
| 1/4/2010 11:45 | 74.21915 | | 0.346 | 16.67 | 0.377 | 13.91 | 53.72318997 | 104.9011717 |
| 1/4/2010 12:00 | 74.20148 | | 0.346 | 16.67 | 0.377 | 13.91 | 53.72377131 | 104.9009945 |
| 1/4/2010 12:15 | 74.155 | | 0.346 | 16.67 | 0.378 | 13.86 | 53.7253005 | 104.9005284 |
| 1/4/2010 12:30 | 74.08737 | | 0.346 | 16.67 | 0.378 | 13.61 | 53.72752553 | 104.8998502 |
| 1/4/2010 12:45 | 73.929 | | 0.348 | 16.67 | 0.379 | 13.91 | 53.7327359 | 104.8982621 |
| 1/4/2010 13:00 | 73.59231 | | 0.346 | 16.61 | 0.378 | 13.91 | 53.743813 | 104.8948858 |
| 1/4/2010 13:15 | 73.33425 | | 0.347 | 16.65 | 0.378 | 13.91 | 53.75230318 | 104.892298 |
| 1/4/2010 13:30 | 73.4214 | | 0.347 | 16.67 | 0.378 | 13.71 | 53.74943594 | 104.8931719 |
| 1/4/2010 13:45 | 73.39453 | | 0.348 | 16.68 | 0.38 | 13.58 | 53.75031996 | 104.8929025 |
| 1/4/2010 14:00 | 73.33875 | | 0.348 | 16.69 | 0.38 | 13.87 | 53.75215513 | 104.8923431 |
| 1/4/2010 14:15 | 73.27028 | | 0.348 | 16.7 | 0.38 | 13.55 | 53.75440779 | 104.8916565 |
| 1/4/2010 14:30 | 73.20348 | | 0.348 | 16.69 | 0.38 | 13.9 | 53.75660551 | 104.8909866 |
| 1/4/2010 14:45 | 73.20874 | | 0.348 | 16.7 | 0.38 | 13.31 | 53.75643245 | 104.8910394 |
| 1/4/2010 15:00 | 73.17686 | | 0.348 | 16.69 | 0.38 | 13.91 | 53.75748131 | 104.8907197 |
| 1/4/2010 15:15 | 73.14899 | | 0.348 | 16.72 | 0.38 | 13.91 | 53.75839823 | 104.8904402 |
| 1/4/2010 15:30 | 73.13663 | | 0.348 | 16.72 | 0.38 | 13.58 | 53.75880487 | 104.8903163 |
| 1/4/2010 15:45 | 73.13376 | | 0.349 | 16.74 | 0.38 | 13.17 | 53.7588993 | 104.8902875 |
| 1/4/2010 16:00 | 73.06668 | | 0.349 | 16.74 | 0.38 | 13 | 53.76110623 | 104.8896148 |
| 1/4/2010 16:15 | 73.08786 | | 0.349 | 16.74 | 0.38 | 12.93 | 53.76040941 | 104.8898272 |
| 1/4/2010 16:30 | 73.0696 | | 0.349 | 16.75 | 0.38 | 12.88 | 53.76101016 | 104.8896441 |
| 1/4/2010 16:45 | 73.08103 | | 0.349 | 16.76 | 0.38 | 12.85 | 53.76063411 | 104.8897587 |
| 1/4/2010 17:00 | 73.05573 | | 0.349 | 16.76 | 0.38 | 12.82 | 53.76146648 | 104.889505 |
| 1/4/2010 17:15 | 73.02677 | | 0.349 | 16.76 | 0.38 | 12.8 | 53.76241927 | 104.8892146 |
| 1/4/2010 17:30 | 72.9735 | | 0.349 | 16.76 | 0.38 | 12.79 | 53.76417185 | 104.8886804 |
| 1/4/2010 17:45 | 72.99187 | | 0.348 | 16.76 | 0.38 | 12.78 | 53.76356748 | 104.8888646 |
| 1/4/2010 18:00 | 72.93319 | | 0.348 | 16.76 | 0.38 | 12.77 | 53.76549805 | 104.8882762 |
| 1/4/2010 18:15 | 72.93909 | | 0.348 | 16.76 | 0.38 | 12.76 | 53.76530394 | 104.8883354 |
| 1/4/2010 18:30 | 72.86604 | | 0.348 | 16.77 | 0.38 | 12.75 | 53.76770728 | 104.8876028 |
| 1/4/2010 18:45 | 72.87712 | | 0.348 | 16.77 | 0.379 | 12.75 | 53.76734275 | 104.8877139 |
| 1/4/2010 19:00 | 72.79375 | | 0.348 | 16.77 | 0.379 | 12.74 | 53.77008563 | 104.8868779 |
| 1/4/2010 19:15 | 72.73779 | | 0.348 | 16.76 | 0.379 | 12.74 | 53.77192671 | 104.8863167 |
| 1/4/2010 19:30 | 72.69618 | | 0.348 | 16.76 | 0.379 | 12.72 | 53.77329568 | 104.8858995 |
| 1/4/2010 19:45 | 72.60255 | | 0.348 | 16.76 | 0.379 | 12.72 | 53.77637611 | 104.8849606 |
| 1/4/2010 20:00 | 72.56813 | | 0.348 | 16.75 | 0.379 | 12.71 | 53.77750852 | 104.8846154 |
| 1/4/2010 20:15 | 72.50534 | | 0.348 | 16.75 | 0.379 | 12.71 | 53.77957431 | 104.8839857 |
| 1/4/2010 20:30 | 72.43408 | | 0.348 | 16.74 | 0.379 | 12.7 | 53.78191877 | 104.8832712 |
| 1/4/2010 20:45 | 72.35218 | | 0.348 | 16.74 | 0.379 | 12.7 | 53.78461328 | 104.8824499 |
| 1/4/2010 21:00 | 72.27981 | | 0.348 | 16.74 | 0.379 | 12.69 | 53.78699425 | 104.8817242 |
| 1/4/2010 21:15 | 72.23466 | | 0.348 | 16.74 | 0.379 | 12.69 | 53.78847969 | 104.8812714 |
| 1/4/2010 21:30 | 72.14268 | | 0.348 | 16.74 | 0.379 | 12.69 | 53.79150583 | 104.880349 |
| 1/4/2010 21:45 | 72.06843 | | 0.348 | 16.74 | 0.379 | 12.68 | 53.79394865 | 104.8796045 |
| 1/4/2010 22:00 | 71.98603 | | 0.348 | 16.74 | 0.379 | 12.67 | 53.79665961 | 104.8787781 |
| 1/4/2010 22:15 | 71.91769 | | 0.348 | 16.74 | 0.379 | 12.67 | 53.798908 | 104.8780928 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/4/2010 22:30 | 71.82256 | | 0.348 | 16.73 | 0.379 | 12.67 | | 53.80203778 | 104.8771389 |
| 1/4/2010 22:45 | 71.74084 | | 0.348 | 16.72 | 0.379 | 12.66 | | 53.80472636 | 104.8763194 |
| 1/4/2010 23:00 | 71.67448 | | 0.348 | 16.72 | 0.379 | 12.66 | | 53.80690961 | 104.875654 |
| 1/4/2010 23:15 | 71.56584 | | 0.348 | 16.71 | 0.379 | 12.66 | | 53.81048386 | 104.8745645 |
| 1/4/2010 23:30 | 71.50709 | | 0.348 | 16.71 | 0.379 | 12.66 | | 53.81241674 | 104.8739754 |
| 1/4/2010 23:45 | 71.45804 | | 0.348 | 16.71 | 0.38 | 12.65 | | 53.81403048 | 104.8734835 |
| 1/5/2010 0:00 | 71.35787 | | 0.348 | 16.71 | 0.38 | 12.65 | | 53.81732608 | 104.872479 |
| 1/5/2010 0:15 | 71.33607 | | 0.348 | 16.71 | 0.38 | 12.65 | | 53.8180433 | 104.8722604 |
| 1/5/2010 0:30 | 71.26528 | | 0.349 | 16.71 | 0.38 | 12.64 | | 53.82037229 | 104.8715505 |
| 1/5/2010 0:45 | 71.2091 | | 0.349 | 16.71 | 0.38 | 12.64 | | 53.82222061 | 104.8709872 |
| 1/5/2010 1:00 | 71.18737 | | 0.349 | 16.71 | 0.38 | 12.64 | | 53.82293553 | 104.8707693 |
| 1/5/2010 1:15 | 71.17612 | | 0.349 | 16.71 | 0.38 | 12.64 | | 53.82330565 | 104.8706564 |
| 1/5/2010 1:30 | 71.14762 | | 0.349 | 16.71 | 0.38 | 12.64 | | 53.8242433 | 104.8703706 |
| 1/5/2010 1:45 | 71.21453 | | 0.349 | 16.71 | 0.38 | 12.63 | | 53.82204196 | 104.8710416 |
| 1/5/2010 2:00 | 71.27295 | | 0.349 | 16.71 | 0.38 | 12.63 | | 53.82011995 | 104.8716274 |
| 1/5/2010 2:15 | 71.30508 | | 0.349 | 16.71 | 0.38 | 12.63 | | 53.81906287 | 104.8719496 |
| 1/5/2010 2:30 | 71.37846 | | 0.349 | 16.71 | 0.38 | 12.63 | | 53.81664867 | 104.8726855 |
| 1/5/2010 2:45 | 71.50774 | | 0.348 | 16.7 | 0.38 | 12.63 | | 53.81239535 | 104.8739819 |
| 1/5/2010 3:00 | 71.63809 | | 0.348 | 16.71 | 0.38 | 12.63 | | 53.80810684 | 104.875289 |
| 1/5/2010 3:15 | 71.75016 | | 0.348 | 16.71 | 0.38 | 12.62 | | 53.80441974 | 104.8764129 |
| 1/5/2010 3:30 | 71.90937 | | 0.348 | 16.71 | 0.38 | 12.62 | | 53.79918173 | 104.8780094 |
| 1/5/2010 3:45 | 71.99101 | | 0.349 | 16.71 | 0.38 | 12.61 | | 53.79649577 | 104.8788281 |
| 1/5/2010 4:00 | 72.261 | | 0.349 | 16.71 | 0.38 | 12.61 | | 53.7876131 | 104.8815355 |
| 1/5/2010 4:15 | 72.30537 | | 0.349 | 16.71 | 0.38 | 12.61 | | 53.78615333 | 104.8819805 |
| 1/5/2010 4:30 | 72.54639 | | 0.349 | 16.71 | 0.38 | 12.61 | | 53.77822377 | 104.8843974 |
| 1/5/2010 4:45 | 72.64959 | | 0.349 | 16.71 | 0.38 | 12.61 | | 53.77482849 | 104.8854323 |
| 1/5/2010 5:00 | 72.86624 | | 0.349 | 16.71 | 0.38 | 12.61 | | 53.7677007 | 104.8876048 |
| 1/5/2010 5:15 | 73.10544 | | 0.349 | 16.71 | 0.38 | 12.6 | | 53.75983102 | 104.8900035 |
| 1/5/2010 5:30 | 73.29902 | | 0.348 | 16.72 | 0.38 | 12.6 | | 53.75346224 | 104.8919447 |
| 1/5/2010 5:45 | 73.42405 | | 0.348 | 16.71 | 0.38 | 12.6 | | 53.74934876 | 104.8931985 |
| 1/5/2010 6:00 | 73.65925 | | 0.348 | 16.71 | 0.379 | 12.6 | | 53.74161068 | 104.8955571 |
| 1/5/2010 6:15 | 73.85827 | | 0.348 | 16.71 | 0.379 | 12.6 | | 53.73506292 | 104.8975528 |
| 1/5/2010 6:30 | 74.04723 | | 0.347 | 16.71 | 0.379 | 12.6 | | 53.72884613 | 104.8994477 |
| 1/5/2010 6:45 | 74.28612 | | 0.347 | 16.71 | 0.379 | 12.59 | | 53.72098665 | 104.9018433 |
| 1/5/2010 7:00 | 74.45558 | | 0.347 | 16.71 | 0.379 | 12.6 | | 53.71541142 | 104.9035426 |
| 1/5/2010 7:15 | 74.66499 | | 0.347 | 16.71 | 0.378 | 12.59 | | 53.70852183 | 104.9056425 |
| 1/5/2010 7:30 | 74.89565 | | 0.347 | 16.71 | 0.378 | 12.59 | | 53.70093312 | 104.9079556 |
| 1/5/2010 7:45 | 75.09295 | | 0.347 | 16.71 | 0.378 | 12.59 | | 53.69444195 | 104.9099341 |
| 1/5/2010 8:00 | 75.29164 | | 0.346 | 16.71 | 0.377 | 12.59 | | 53.68790504 | 104.9119265 |
| 1/5/2010 8:15 | 75.52408 | | 0.346 | 16.71 | 0.377 | 12.59 | | 53.68025777 | 104.9142574 |
| 1/5/2010 8:30 | 75.70647 | | 0.346 | 16.71 | 0.377 | 12.59 | | 53.67425714 | 104.9160864 |
| 1/5/2010 8:45 | 75.89531 | | 0.346 | 16.71 | 0.377 | 12.6 | | 53.6680443 | 104.9179801 |
| 1/5/2010 9:00 | 76.08577 | | 0.346 | 16.71 | 0.377 | 12.62 | | 53.66177817 | 104.91989 |
| 1/5/2010 9:15 | 76.30527 | | 0.345 | 16.71 | 0.377 | 12.65 | | 53.65455662 | 104.9220911 |
| 1/5/2010 9:30 | 76.4344 | | 0.345 | 16.71 | 0.377 | 12.67 | | 53.65030824 | 104.923386 |
| 1/5/2010 9:45 | 76.64422 | | 0.345 | 16.73 | 0.377 | 12.72 | | 53.64340516 | 104.9254901 |
| 1/5/2010 10:00 | 76.8024 | | 0.345 | 16.71 | 0.377 | 12.82 | | 53.63820104 | 104.9270763 |
| 1/5/2010 10:15 | 76.95567 | | 0.345 | 16.7 | 0.377 | 12.95 | | 53.63315846 | 104.9286133 |
| 1/5/2010 10:30 | 77.11361 | | 0.345 | 16.71 | 0.377 | 13.49 | | 53.62796223 | 104.9301971 |
| 1/5/2010 10:45 | 77.27019 | | 0.345 | 16.7 | 0.376 | 13.89 | | 53.62281075 | 104.9317673 |
| 1/5/2010 11:00 | 77.36971 | | 0.345 | 16.69 | 0.376 | 13.89 | | 53.61953654 | 104.9327653 |
| 1/5/2010 11:15 | 77.51502 | | 0.345 | 16.69 | 0.376 | 13.89 | | 53.61475584 | 104.9342224 |
| 1/5/2010 11:30 | 77.63362 | | 0.345 | 16.69 | 0.376 | 13.89 | | 53.6108539 | 104.9354117 |
| 1/5/2010 11:45 | 77.76699 | | 0.345 | 16.7 | 0.376 | 13.88 | | 53.60646603 | 104.9367492 |
| 1/5/2010 12:00 | 77.87385 | | 0.345 | 16.7 | 0.376 | 13.87 | | 53.60295034 | 104.9378207 |
| 1/5/2010 12:15 | 77.97037 | | 0.345 | 16.7 | 0.376 | 13.87 | | 53.59977483 | 104.9387886 |
| 1/5/2010 12:30 | 78.06715 | | 0.345 | 16.7 | 0.376 | 13.87 | | 53.59659077 | 104.9397591 |
| 1/5/2010 12:45 | 78.15266 | | 0.345 | 16.7 | 0.376 | 13.87 | | 53.59377749 | 104.9406166 |
| 1/5/2010 13:00 | 78.24462 | | 0.345 | 16.7 | 0.376 | 13.86 | | 53.590752 | 104.9415388 |
| 1/5/2010 13:15 | 78.33343 | | 0.345 | 16.69 | 0.376 | 13.85 | | 53.58783015 | 104.9424294 |
| 1/5/2010 13:30 | 78.39616 | | 0.345 | 16.68 | 0.376 | 13.84 | | 53.58576634 | 104.9430584 |
| 1/5/2010 13:45 | 78.4872 | | 0.345 | 16.69 | 0.376 | 13.82 | | 53.58277112 | 104.9439714 |
| 1/5/2010 14:00 | 78.56913 | | 0.345 | 16.69 | 0.376 | 13.82 | | 53.58007562 | 104.944793 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/5/2010 14:15 | 78.62169 | | 0.345 | 16.69 | 0.376 | 13.82 | | 53.5783464 | 104.94532 |
| 1/5/2010 14:30 | 78.72773 | | 0.345 | 16.68 | 0.376 | 13.82 | | 53.57485768 | 104.9463834 |
| 1/5/2010 14:45 | 78.82393 | | 0.345 | 16.69 | 0.376 | 13.82 | | 53.5716927 | 104.9473481 |
| 1/5/2010 15:00 | 78.85503 | | 0.345 | 16.68 | 0.376 | 13.83 | | 53.57066951 | 104.9476599 |
| 1/5/2010 15:15 | 78.92636 | | 0.345 | 16.67 | 0.376 | 13.83 | | 53.56832276 | 104.9483752 |
| 1/5/2010 15:30 | 79.00111 | | 0.345 | 16.7 | 0.376 | 13.34 | | 53.56586348 | 104.9491248 |
| 1/5/2010 15:45 | 79.04131 | | 0.345 | 16.69 | 0.376 | 13.03 | | 53.5645409 | 104.9495279 |
| 1/5/2010 16:00 | 79.08976 | | 0.345 | 16.69 | 0.376 | 13.04 | | 53.5629469 | 104.9500138 |
| 1/5/2010 16:15 | 79.16188 | | 0.345 | 16.7 | 0.376 | 12.95 | | 53.56057415 | 104.950737 |
| 1/5/2010 16:30 | 79.20612 | | 0.345 | 16.7 | 0.376 | 12.9 | | 53.55911865 | 104.9511806 |
| 1/5/2010 16:45 | 79.2183 | | 0.345 | 16.7 | 0.376 | 12.85 | | 53.55871793 | 104.9513028 |
| 1/5/2010 17:00 | 79.26481 | | 0.345 | 16.7 | 0.376 | 12.83 | | 53.55718775 | 104.9517692 |
| 1/5/2010 17:15 | 79.30345 | | 0.345 | 16.69 | 0.376 | 12.81 | | 53.5559165 | 104.9521567 |
| 1/5/2010 17:30 | 79.31707 | | 0.345 | 16.69 | 0.376 | 12.8 | | 53.5554684 | 104.9522932 |
| 1/5/2010 17:45 | 79.3312 | | 0.345 | 16.69 | 0.376 | 12.79 | | 53.55500352 | 104.9524349 |
| 1/5/2010 18:00 | 79.29618 | | 0.345 | 16.69 | 0.376 | 12.78 | | 53.55615568 | 104.9520837 |
| 1/5/2010 18:15 | 79.28268 | | 0.345 | 16.69 | 0.376 | 12.76 | | 53.55659983 | 104.9519484 |
| 1/5/2010 18:30 | 79.29662 | | 0.345 | 16.7 | 0.376 | 12.75 | | 53.5561412 | 104.9520882 |
| 1/5/2010 18:45 | 79.23794 | | 0.345 | 16.71 | 0.376 | 12.75 | | 53.55807177 | 104.9514997 |
| 1/5/2010 19:00 | 79.1851 | | 0.345 | 16.71 | 0.376 | 12.74 | | 53.55981021 | 104.9509698 |
| 1/5/2010 19:15 | 79.14001 | | 0.345 | 16.71 | 0.376 | 12.74 | | 53.56129367 | 104.9505177 |
| 1/5/2010 19:30 | 79.06741 | | 0.345 | 16.71 | 0.376 | 12.73 | | 53.56368221 | 104.9497897 |
| 1/5/2010 19:45 | 78.98997 | | 0.345 | 16.71 | 0.376 | 12.72 | | 53.56622999 | 104.9490131 |
| 1/5/2010 20:00 | 78.94318 | | 0.345 | 16.7 | 0.376 | 12.72 | | 53.56776938 | 104.9485439 |
| 1/5/2010 20:15 | 78.83346 | | 0.345 | 16.7 | 0.376 | 12.71 | | 53.57137917 | 104.9474436 |
| 1/5/2010 20:30 | 78.75924 | | 0.345 | 16.7 | 0.376 | 12.71 | | 53.573821 | 104.9466994 |
| 1/5/2010 20:45 | 78.65598 | | 0.345 | 16.71 | 0.376 | 12.7 | | 53.57721826 | 104.9456639 |
| 1/5/2010 21:00 | 78.55917 | | 0.345 | 16.71 | 0.376 | 12.7 | | 53.58040331 | 104.9446931 |
| 1/5/2010 21:15 | 78.44622 | | 0.345 | 16.7 | 0.376 | 12.69 | | 53.58411936 | 104.9435604 |
| 1/5/2010 21:30 | 78.34941 | | 0.345 | 16.7 | 0.376 | 12.69 | | 53.58730441 | 104.9425896 |
| 1/5/2010 21:45 | 78.24615 | | 0.345 | 16.68 | 0.376 | 12.68 | | 53.59070167 | 104.9415541 |
| 1/5/2010 22:00 | 78.12836 | | 0.345 | 16.68 | 0.376 | 12.68 | | 53.59457696 | 104.9403729 |
| 1/5/2010 22:15 | 78.03155 | | 0.345 | 16.68 | 0.376 | 12.68 | | 53.59776201 | 104.9394021 |
| 1/5/2010 22:30 | 77.92022 | | 0.345 | 16.68 | 0.376 | 12.67 | | 53.60142476 | 104.9382857 |
| 1/5/2010 22:45 | 77.79276 | | 0.345 | 16.68 | 0.376 | 12.67 | | 53.6056182 | 104.9370076 |
| 1/5/2010 23:00 | 77.68163 | | 0.345 | 16.69 | 0.376 | 12.67 | | 53.60927437 | 104.9358932 |
| 1/5/2010 23:15 | 77.56117 | | 0.345 | 16.69 | 0.376 | 12.66 | | 53.61323751 | 104.9346852 |
| 1/5/2010 23:30 | 77.45272 | | 0.345 | 16.69 | 0.376 | 12.66 | | 53.61680551 | 104.9335977 |
| 1/5/2010 23:45 | 77.35403 | | 0.345 | 16.69 | 0.376 | 12.66 | | 53.62005241 | 104.932608 |
| 1/6/2010 0:00 | 77.2604 | | 0.345 | 16.69 | 0.376 | 12.66 | | 53.62313284 | 104.9316691 |
| 1/6/2010 0:15 | 77.13293 | | 0.346 | 16.69 | 0.377 | 12.65 | | 53.6273266 | 104.9303909 |
| 1/6/2010 0:30 | 77.10873 | | 0.346 | 16.7 | 0.378 | 12.65 | | 53.62812278 | 104.9301482 |
| 1/6/2010 0:45 | 77.0571 | | 0.347 | 16.7 | 0.378 | 12.65 | | 53.62982141 | 104.9296304 |
| 1/6/2010 1:00 | 77.00727 | | 0.347 | 16.69 | 0.379 | 12.64 | | 53.63146082 | 104.9291307 |
| 1/6/2010 1:15 | 76.95776 | | 0.348 | 16.69 | 0.379 | 12.64 | | 53.6330897 | 104.9286343 |
| 1/6/2010 1:30 | 76.92367 | | 0.348 | 16.69 | 0.38 | 12.64 | | 53.63421126 | 104.9282924 |
| 1/6/2010 1:45 | 77.01109 | | 0.348 | 16.7 | 0.379 | 12.63 | | 53.63133514 | 104.929169 |
| 1/6/2010 2:00 | 77.08325 | | 0.347 | 16.7 | 0.379 | 12.63 | | 53.62896108 | 104.9298927 |
| 1/6/2010 2:15 | 77.17656 | | 0.347 | 16.7 | 0.379 | 12.63 | | 53.62589118 | 104.9308284 |
| 1/6/2010 2:30 | 77.27331 | | 0.347 | 16.7 | 0.378 | 12.63 | | 53.6227081 | 104.9317986 |
| 1/6/2010 2:45 | 77.37173 | | 0.347 | 16.7 | 0.378 | 12.63 | | 53.61947008 | 104.9327855 |
| 1/6/2010 3:00 | 77.49597 | | 0.347 | 16.7 | 0.378 | 12.62 | | 53.61538259 | 104.9340314 |
| 1/6/2010 3:15 | 77.61214 | | 0.347 | 16.7 | 0.378 | 12.62 | | 53.61156059 | 104.9351963 |
| 1/6/2010 3:30 | 77.74122 | | 0.347 | 16.7 | 0.378 | 12.62 | | 53.60731386 | 104.9364907 |
| 1/6/2010 3:45 | 77.8832 | | 0.346 | 16.7 | 0.378 | 12.62 | | 53.60264272 | 104.9379145 |
| 1/6/2010 4:00 | 78.03165 | | 0.346 | 16.7 | 0.378 | 12.62 | | 53.59775872 | 104.9394031 |
| 1/6/2010 4:15 | 78.14943 | | 0.346 | 16.7 | 0.378 | 12.62 | | 53.59388375 | 104.9405842 |
| 1/6/2010 4:30 | 78.26883 | | 0.346 | 16.7 | 0.378 | 12.61 | | 53.58995549 | 104.9417816 |
| 1/6/2010 4:45 | 78.42696 | | 0.346 | 16.7 | 0.378 | 12.61 | | 53.58475302 | 104.9433673 |
| 1/6/2010 5:00 | 78.54597 | | 0.346 | 16.7 | 0.378 | 12.61 | | 53.58083759 | 104.9445607 |
| 1/6/2010 5:15 | 78.65945 | | 0.346 | 16.7 | 0.378 | 12.61 | | 53.5771041 | 104.9456987 |
| 1/6/2010 5:30 | 78.74745 | | 0.346 | 16.7 | 0.378 | 12.61 | | 53.5742089 | 104.9465811 |
| 1/6/2010 5:45 | 78.83862 | | 0.346 | 16.7 | 0.378 | 12.61 | | 53.5712094 | 104.9474954 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/6/2010 6:00 | 78.90137 | | 0.346 | 16.7 | 0.378 | 12.61 | 53.56914493 | 104.9481246 |
| 1/6/2010 6:15 | 79.01685 | | 0.346 | 16.69 | 0.378 | 12.6 | 53.56534564 | 104.9492827 |
| 1/6/2010 6:30 | 79.06422 | | 0.346 | 16.69 | 0.377 | 12.6 | 53.56378716 | 104.9497577 |
| 1/6/2010 6:45 | 79.18187 | | 0.346 | 16.7 | 0.377 | 12.6 | 53.55991648 | 104.9509375 |
| 1/6/2010 7:00 | 79.27876 | | 0.346 | 16.7 | 0.377 | 12.6 | 53.5567288 | 104.9519091 |
| 1/6/2010 7:15 | 79.29687 | | 0.346 | 16.7 | 0.377 | 12.59 | 53.55613298 | 104.9520907 |
| 1/6/2010 7:30 | 79.36011 | | 0.346 | 16.7 | 0.377 | 12.59 | 53.55405238 | 104.9527248 |
| 1/6/2010 7:45 | 79.42353 | | 0.346 | 16.71 | 0.377 | 12.59 | 53.55196586 | 104.9533608 |
| 1/6/2010 8:00 | 79.47363 | | 0.345 | 16.7 | 0.377 | 12.64 | 53.55031757 | 104.9538632 |
| 1/6/2010 8:15 | 79.53174 | | 0.345 | 16.69 | 0.377 | 12.74 | 53.54840575 | 104.9544459 |
| 1/6/2010 8:30 | 79.59469 | | 0.345 | 16.7 | 0.377 | 12.95 | 53.5463347 | 104.9550772 |
| 1/6/2010 8:45 | 79.64472 | | 0.345 | 16.69 | 0.377 | 13.91 | 53.54468871 | 104.9555789 |
| 1/6/2010 9:00 | 79.65279 | | 0.345 | 16.69 | 0.376 | 13.92 | 53.54442321 | 104.9556598 |
| 1/6/2010 9:15 | 79.67054 | | 0.345 | 16.69 | 0.376 | 13.92 | 53.54383923 | 104.9558378 |
| 1/6/2010 9:30 | 79.7151 | | 0.345 | 16.7 | 0.376 | 13.91 | 53.54237321 | 104.9562846 |
| 1/6/2010 9:45 | 79.74439 | | 0.345 | 16.69 | 0.376 | 13.89 | 53.54140957 | 104.9565784 |
| 1/6/2010 10:00 | 79.7458 | | 0.345 | 16.69 | 0.376 | 13.87 | 53.54136318 | 104.9565925 |
| 1/6/2010 10:15 | 79.7627 | | 0.345 | 16.7 | 0.376 | 13.87 | 53.54080717 | 104.956762 |
| 1/6/2010 10:30 | 79.77619 | | 0.345 | 16.69 | 0.376 | 13.86 | 53.54036335 | 104.9568973 |
| 1/6/2010 10:45 | 79.73898 | | 0.345 | 16.69 | 0.376 | 13.84 | 53.54158756 | 104.9565241 |
| 1/6/2010 11:00 | 79.7231 | | 0.345 | 16.69 | 0.376 | 13.83 | 53.54211001 | 104.9563649 |
| 1/6/2010 11:15 | 79.7291 | | 0.345 | 16.68 | 0.376 | 13.82 | 53.54191261 | 104.956425 |
| 1/6/2010 11:30 | 79.67732 | | 0.345 | 16.68 | 0.376 | 13.85 | 53.54361617 | 104.9559058 |
| 1/6/2010 11:45 | 79.63184 | | 0.345 | 16.67 | 0.376 | 13.85 | 53.54511246 | 104.9554497 |
| 1/6/2010 12:00 | 79.61442 | | 0.345 | 16.68 | 0.376 | 13.84 | 53.54568558 | 104.955275 |
| 1/6/2010 12:15 | 79.62209 | | 0.345 | 16.69 | 0.376 | 13.82 | 53.54543324 | 104.9553519 |
| 1/6/2010 12:30 | 79.56453 | | 0.345 | 16.69 | 0.376 | 13.82 | 53.54732696 | 104.9547747 |
| 1/6/2010 12:45 | 79.50656 | | 0.345 | 16.69 | 0.376 | 13.83 | 53.54923418 | 104.9541934 |
| 1/6/2010 13:00 | 79.44247 | | 0.345 | 16.69 | 0.376 | 13.84 | 53.55134274 | 104.9535507 |
| 1/6/2010 13:15 | 79.40565 | | 0.345 | 16.69 | 0.376 | 13.84 | 53.55255412 | 104.9531815 |
| 1/6/2010 13:30 | 79.3483 | | 0.345 | 16.68 | 0.376 | 13.82 | 53.55444093 | 104.9526064 |
| 1/6/2010 13:45 | 79.35104 | | 0.345 | 16.69 | 0.376 | 13.81 | 53.55435078 | 104.9526339 |
| 1/6/2010 14:00 | 79.31001 | | 0.345 | 16.68 | 0.376 | 13.81 | 53.55570067 | 104.9522224 |
| 1/6/2010 14:15 | 79.27353 | | 0.345 | 16.68 | 0.376 | 13.81 | 53.55690086 | 104.9518566 |
| 1/6/2010 14:30 | 79.24809 | | 0.345 | 16.68 | 0.376 | 13.81 | 53.55773784 | 104.9516015 |
| 1/6/2010 14:45 | 79.22807 | | 0.345 | 16.68 | 0.376 | 13.82 | 53.5583965 | 104.9514007 |
| 1/6/2010 15:00 | 79.20055 | | 0.345 | 16.67 | 0.376 | 13.82 | 53.55930191 | 104.9511248 |
| 1/6/2010 15:15 | 79.18709 | | 0.345 | 16.67 | 0.376 | 13.84 | 53.55974474 | 104.9509898 |
| 1/6/2010 15:30 | 79.18406 | | 0.345 | 16.68 | 0.376 | 13.86 | 53.55984443 | 104.9509594 |
| 1/6/2010 15:45 | 79.17874 | | 0.345 | 16.68 | 0.376 | 13.88 | 53.56001945 | 104.9509061 |
| 1/6/2010 16:00 | 79.21812 | | 0.345 | 16.68 | 0.376 | 13.9 | 53.55872385 | 104.951301 |
| 1/6/2010 16:15 | 79.18001 | | 0.345 | 16.69 | 0.376 | 13.72 | 53.55997767 | 104.9509188 |
| 1/6/2010 16:30 | 79.20239 | | 0.345 | 16.69 | 0.376 | 13.09 | 53.55924137 | 104.9511432 |
| 1/6/2010 16:45 | 79.26865 | | 0.345 | 16.7 | 0.376 | 12.95 | 53.55706142 | 104.9518077 |
| 1/6/2010 17:00 | 79.34973 | | 0.345 | 16.7 | 0.376 | 12.89 | 53.55439388 | 104.9526207 |
| 1/6/2010 17:15 | 79.40846 | | 0.345 | 16.7 | 0.376 | 12.84 | 53.55246167 | 104.9532097 |
| 1/6/2010 17:30 | 79.45579 | | 0.345 | 16.7 | 0.376 | 12.81 | 53.55090451 | 104.9536843 |
| 1/6/2010 17:45 | 79.52689 | | 0.345 | 16.7 | 0.376 | 12.79 | 53.54856532 | 104.9543973 |
| 1/6/2010 18:00 | 79.59953 | | 0.345 | 16.7 | 0.376 | 12.78 | 53.54617546 | 104.9551257 |
| 1/6/2010 18:15 | 79.70605 | | 0.345 | 16.69 | 0.376 | 12.76 | 53.54267096 | 104.9561939 |
| 1/6/2010 18:30 | 79.7577 | | 0.345 | 16.7 | 0.376 | 12.76 | 53.54097167 | 104.9567118 |
| 1/6/2010 18:45 | 79.87876 | | 0.345 | 16.69 | 0.376 | 12.75 | 53.5369888 | 104.9579258 |
| 1/6/2010 19:00 | 79.95946 | | 0.345 | 16.7 | 0.376 | 12.73 | 53.53433377 | 104.9587351 |
| 1/6/2010 19:15 | 80.05991 | | 0.345 | 16.7 | 0.376 | 12.73 | 53.53102896 | 104.9597424 |
| 1/6/2010 19:30 | 80.16158 | | 0.345 | 16.7 | 0.376 | 12.72 | 53.52768402 | 104.9607619 |
| 1/6/2010 19:45 | 80.31437 | | 0.345 | 16.71 | 0.376 | 12.71 | 53.52265723 | 104.9622941 |
| 1/6/2010 20:00 | 80.44025 | | 0.345 | 16.71 | 0.376 | 12.71 | 53.51851578 | 104.9635564 |
| 1/6/2010 20:15 | 80.56065 | | 0.345 | 16.7 | 0.376 | 12.7 | 53.51455462 | 104.9647638 |
| 1/6/2010 20:30 | 80.63551 | | 0.345 | 16.7 | 0.376 | 12.7 | 53.51209172 | 104.9655144 |
| 1/6/2010 20:45 | 80.7832 | | 0.345 | 16.71 | 0.376 | 12.69 | 53.50723272 | 104.9669955 |
| 1/6/2010 21:00 | 80.93056 | | 0.345 | 16.72 | 0.376 | 12.68 | 53.50238458 | 104.9684732 |
| 1/6/2010 21:15 | 81.03786 | | 0.345 | 16.71 | 0.376 | 12.68 | 53.49885441 | 104.9695492 |
| 1/6/2010 21:30 | 81.18604 | | 0.345 | 16.71 | 0.376 | 12.67 | 53.49397928 | 104.9710351 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/6/2010 21:45 | 81.30229 | | 0.345 | 16.71 | 0.376 | 12.67 | | 53.49015466 | 104.9722009 |
| 1/6/2010 22:00 | 81.45583 | | 0.345 | 16.72 | 0.376 | 12.67 | | 53.48510319 | 104.9737405 |
| 1/6/2010 22:15 | 81.61843 | | 0.345 | 16.73 | 0.376 | 12.66 | | 53.47975365 | 104.9753711 |
| 1/6/2010 22:30 | 81.73047 | | 0.345 | 16.73 | 0.376 | 12.65 | | 53.47606754 | 104.9764946 |
| 1/6/2010 22:45 | 81.88067 | | 0.345 | 16.73 | 0.376 | 12.65 | | 53.47112596 | 104.9780008 |
| 1/6/2010 23:00 | 82.03123 | | 0.345 | 16.73 | 0.376 | 12.64 | | 53.46617253 | 104.9795106 |
| 1/6/2010 23:15 | 82.15078 | | 0.345 | 16.73 | 0.376 | 12.64 | | 53.46223934 | 104.9807094 |
| 1/6/2010 23:30 | 82.26988 | | 0.344 | 16.73 | 0.376 | 12.64 | | 53.45832095 | 104.9819038 |
| 1/6/2010 23:45 | 82.43076 | | 0.344 | 16.73 | 0.376 | 12.64 | | 53.453028 | 104.9835171 |
| 1/7/2010 0:00 | 82.52102 | | 0.344 | 16.72 | 0.376 | 12.63 | | 53.45005844 | 104.9844222 |
| 1/7/2010 0:15 | 82.62849 | | 0.344 | 16.72 | 0.376 | 12.63 | | 53.44652268 | 104.9854999 |
| 1/7/2010 0:30 | 82.77151 | | 0.344 | 16.72 | 0.376 | 12.63 | | 53.44181732 | 104.9869341 |
| 1/7/2010 0:45 | 82.85621 | | 0.344 | 16.72 | 0.376 | 12.62 | | 53.43903069 | 104.9877834 |
| 1/7/2010 1:00 | 83.01855 | | 0.344 | 16.73 | 0.376 | 12.62 | | 53.43368971 | 104.9894114 |
| 1/7/2010 1:15 | 83.12434 | | 0.344 | 16.73 | 0.376 | 12.62 | | 53.43020921 | 104.9904722 |
| 1/7/2010 1:30 | 83.21958 | | 0.344 | 16.73 | 0.376 | 12.61 | | 53.42707582 | 104.9914273 |
| 1/7/2010 1:45 | 83.31524 | | 0.344 | 16.73 | 0.375 | 12.6 | | 53.4239286 | 104.9923866 |
| 1/7/2010 2:00 | 83.4025 | | 0.344 | 16.73 | 0.376 | 12.6 | | 53.42105775 | 104.9932616 |
| 1/7/2010 2:15 | 83.43253 | | 0.344 | 16.73 | 0.375 | 12.6 | | 53.42006976 | 104.9935627 |
| 1/7/2010 2:30 | 83.5393 | | 0.344 | 16.73 | 0.375 | 12.6 | | 53.41655703 | 104.9946334 |
| 1/7/2010 2:45 | 83.63821 | | 0.344 | 16.73 | 0.375 | 12.59 | | 53.41330289 | 104.9956253 |
| 1/7/2010 3:00 | 83.71101 | | 0.344 | 16.73 | 0.375 | 12.59 | | 53.41090777 | 104.9963553 |
| 1/7/2010 3:15 | 83.78691 | | 0.344 | 16.73 | 0.375 | 12.59 | | 53.40841066 | 104.9971164 |
| 1/7/2010 3:30 | 83.82729 | | 0.344 | 16.73 | 0.375 | 12.58 | | 53.40708216 | 104.9975214 |
| 1/7/2010 3:45 | 83.90967 | | 0.344 | 16.72 | 0.375 | 12.58 | | 53.40437186 | 104.9983475 |
| 1/7/2010 4:00 | 83.9323 | | 0.344 | 16.72 | 0.375 | 12.58 | | 53.40362733 | 104.9985744 |
| 1/7/2010 4:15 | 84.02024 | | 0.344 | 16.72 | 0.375 | 12.58 | | 53.4007341 | 104.9994562 |
| 1/7/2010 4:30 | 84.02776 | | 0.344 | 16.72 | 0.375 | 12.58 | | 53.4004867 | 104.9995317 |
| 1/7/2010 4:45 | 84.07661 | | 0.344 | 16.72 | 0.375 | 12.58 | | 53.39887953 | 105.0000215 |
| 1/7/2010 5:00 | 84.06985 | | 0.344 | 16.72 | 0.375 | 12.57 | | 53.39910194 | 104.9999537 |
| 1/7/2010 5:15 | 84.03562 | | 0.344 | 16.72 | 0.375 | 12.56 | | 53.4002281 | 104.9996105 |
| 1/7/2010 5:30 | 84.0295 | | 0.344 | 16.73 | 0.375 | 12.56 | | 53.40042945 | 104.9995491 |
| 1/7/2010 5:45 | 84.01978 | | 0.344 | 16.73 | 0.375 | 12.56 | | 53.40074924 | 104.9994516 |
| 1/7/2010 6:00 | 84.01376 | | 0.344 | 16.73 | 0.375 | 12.56 | | 53.4009473 | 104.9993913 |
| 1/7/2010 6:15 | 83.96276 | | 0.344 | 16.73 | 0.375 | 12.56 | | 53.4026252 | 104.9988798 |
| 1/7/2010 6:30 | 83.90251 | | 0.344 | 16.73 | 0.375 | 12.55 | | 53.40460742 | 104.9982757 |
| 1/7/2010 6:45 | 83.88931 | | 0.344 | 16.73 | 0.375 | 12.55 | | 53.4050417 | 104.9981433 |
| 1/7/2010 7:00 | 83.88417 | | 0.344 | 16.74 | 0.375 | 12.55 | | 53.40521081 | 104.9980917 |
| 1/7/2010 7:15 | 83.86363 | | 0.344 | 16.74 | 0.375 | 12.55 | | 53.40588657 | 104.9978858 |
| 1/7/2010 7:30 | 83.78436 | | 0.344 | 16.74 | 0.375 | 12.54 | | 53.40849456 | 104.9970909 |
| 1/7/2010 7:45 | 83.7589 | | 0.344 | 16.74 | 0.375 | 12.54 | | 53.40933219 | 104.9968355 |
| 1/7/2010 8:00 | 83.68967 | | 0.344 | 16.74 | 0.375 | 12.54 | | 53.41160986 | 104.9961413 |
| 1/7/2010 8:15 | 83.64973 | | 0.344 | 16.74 | 0.375 | 12.55 | | 53.41292388 | 104.9957408 |
| 1/7/2010 8:30 | 83.66438 | | 0.344 | 16.72 | 0.375 | 12.55 | | 53.4124419 | 104.9958877 |
| 1/7/2010 8:45 | 83.73215 | | 0.344 | 16.73 | 0.375 | 12.68 | | 53.41021227 | 104.9965673 |
| 1/7/2010 9:00 | 83.68076 | | 0.344 | 16.73 | 0.375 | 12.84 | | 53.411903 | 104.996052 |
| 1/7/2010 9:15 | 83.73347 | | 0.344 | 16.73 | 0.375 | 13.09 | | 53.41016884 | 104.9965805 |
| 1/7/2010 9:30 | 83.71007 | | 0.344 | 16.7 | 0.375 | 14.02 | | 53.4109387 | 104.9963459 |
| 1/7/2010 9:45 | 83.67353 | | 0.344 | 16.69 | 0.375 | 14.03 | | 53.41214086 | 104.9959795 |
| 1/7/2010 10:00 | 83.74769 | | 0.344 | 16.7 | 0.375 | 14.03 | | 53.409701 | 104.9967231 |
| 1/7/2010 10:15 | 83.84975 | | 0.344 | 16.7 | 0.375 | 14.03 | | 53.40634323 | 104.9977466 |
| 1/7/2010 10:30 | 83.93987 | | 0.344 | 16.7 | 0.375 | 14.02 | | 53.40337828 | 104.9986503 |
| 1/7/2010 10:45 | 84.05726 | | 0.344 | 16.71 | 0.375 | 14.01 | | 53.39951615 | 104.9998275 |
| 1/7/2010 11:00 | 84.09264 | | 0.344 | 16.7 | 0.375 | 14 | | 53.39835214 | 105.0001823 |
| 1/7/2010 11:15 | 84.18269 | | 0.344 | 16.7 | 0.375 | 13.98 | | 53.3953895 | 105.0010853 |
| 1/7/2010 11:30 | 84.2721 | | 0.344 | 16.7 | 0.375 | 13.98 | | 53.39244791 | 105.0019819 |
| 1/7/2010 11:45 | 84.35036 | | 0.344 | 16.7 | 0.375 | 13.98 | | 53.38987316 | 105.0027667 |
| 1/7/2010 12:00 | 84.4318 | | 0.344 | 16.69 | 0.375 | 13.98 | | 53.38719378 | 105.0035833 |
| 1/7/2010 12:15 | 84.49571 | | 0.344 | 16.68 | 0.375 | 13.97 | | 53.38509114 | 105.0042242 |
| 1/7/2010 12:30 | 84.60973 | | 0.344 | 16.7 | 0.375 | 13.97 | | 53.38133988 | 105.0053676 |
| 1/7/2010 12:45 | 84.7113 | | 0.344 | 16.7 | 0.375 | 13.96 | | 53.37799823 | 105.0063861 |
| 1/7/2010 13:00 | 84.81783 | | 0.344 | 16.7 | 0.375 | 13.96 | | 53.37449339 | 105.0074544 |
| 1/7/2010 13:15 | 84.87431 | | 0.344 | 16.69 | 0.375 | 13.96 | | 53.3726352 | 105.0080208 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/7/2010 13:30 | 84.93565 | | 0.344 | 16.7 | 0.375 | 13.96 | | 53.37061712 | 105.0086359 |
| 1/7/2010 13:45 | 85.01151 | | 0.344 | 16.69 | 0.375 | 13.96 | | 53.36812132 | 105.0093966 |
| 1/7/2010 14:00 | 85.07446 | | 0.344 | 16.69 | 0.375 | 13.96 | | 53.36605027 | 105.0100279 |
| 1/7/2010 14:15 | 85.13579 | | 0.344 | 16.7 | 0.375 | 13.96 | | 53.36403251 | 105.0106429 |
| 1/7/2010 14:30 | 85.2165 | | 0.344 | 16.7 | 0.375 | 13.96 | | 53.36137715 | 105.0114522 |
| 1/7/2010 14:45 | 85.18582 | | 0.344 | 16.7 | 0.375 | 13.96 | | 53.36238652 | 105.0111446 |
| 1/7/2010 15:00 | 85.18583 | | 0.344 | 16.69 | 0.375 | 13.96 | | 53.36238619 | 105.0111447 |
| 1/7/2010 15:15 | 85.18906 | | 0.344 | 16.69 | 0.375 | 13.95 | | 53.36227993 | 105.0111771 |
| 1/7/2010 15:30 | 85.21326 | | 0.344 | 16.7 | 0.375 | 13.96 | | 53.36148375 | 105.0114198 |
| 1/7/2010 15:45 | 85.24232 | | 0.344 | 16.7 | 0.375 | 13.96 | | 53.36052767 | 105.0117112 |
| 1/7/2010 16:00 | 85.25362 | | 0.344 | 16.7 | 0.375 | 13.77 | | 53.3601559 | 105.0118245 |
| 1/7/2010 16:15 | 85.25845 | | 0.344 | 16.7 | 0.375 | 13.13 | | 53.359997 | 105.0118729 |
| 1/7/2010 16:30 | 85.18421 | | 0.344 | 16.7 | 0.375 | 12.98 | | 53.36243949 | 105.0111284 |
| 1/7/2010 16:45 | 85.15516 | | 0.344 | 16.7 | 0.375 | 12.92 | | 53.36339524 | 105.0108371 |
| 1/7/2010 17:00 | 85.10674 | | 0.344 | 16.7 | 0.375 | 12.87 | | 53.36498825 | 105.0103516 |
| 1/7/2010 17:15 | 85.05347 | | 0.344 | 16.7 | 0.375 | 12.84 | | 53.36674084 | 105.0098174 |
| 1/7/2010 17:30 | 84.93242 | | 0.344 | 16.7 | 0.375 | 12.82 | | 53.37072338 | 105.0086035 |
| 1/7/2010 17:45 | 84.87755 | | 0.344 | 16.7 | 0.375 | 12.8 | | 53.37252861 | 105.0080533 |
| 1/7/2010 18:00 | 84.77102 | | 0.344 | 16.7 | 0.375 | 12.79 | | 53.37603344 | 105.006985 |
| 1/7/2010 18:15 | 84.72098 | | 0.344 | 16.7 | 0.375 | 12.78 | | 53.37767976 | 105.0064832 |
| 1/7/2010 18:30 | 84.5854 | | 0.344 | 16.7 | 0.375 | 12.77 | | 53.38214034 | 105.0051236 |
| 1/7/2010 18:45 | 84.46597 | | 0.344 | 16.71 | 0.375 | 12.76 | | 53.38606959 | 105.003926 |
| 1/7/2010 19:00 | 84.36105 | | 0.344 | 16.7 | 0.375 | 12.75 | | 53.38952146 | 105.0028739 |
| 1/7/2010 19:15 | 84.2626 | | 0.344 | 16.7 | 0.375 | 12.75 | | 53.39276046 | 105.0018866 |
| 1/7/2010 19:30 | 84.13347 | | 0.344 | 16.7 | 0.375 | 12.74 | | 53.39700884 | 105.0005917 |
| 1/7/2010 19:45 | 84.02856 | | 0.344 | 16.7 | 0.375 | 12.73 | | 53.40046038 | 104.9995397 |
| 1/7/2010 20:00 | 83.8946 | | 0.344 | 16.7 | 0.375 | 12.72 | | 53.40486766 | 104.9981963 |
| 1/7/2010 20:15 | 83.75902 | | 0.344 | 16.7 | 0.375 | 12.72 | | 53.40932824 | 104.9968368 |
| 1/7/2010 20:30 | 83.63805 | | 0.344 | 16.7 | 0.375 | 12.71 | | 53.41330816 | 104.9956237 |
| 1/7/2010 20:45 | 83.52982 | | 0.344 | 16.71 | 0.375 | 12.71 | | 53.41686892 | 104.9945384 |
| 1/7/2010 21:00 | 83.38707 | | 0.344 | 16.71 | 0.375 | 12.7 | | 53.4215654 | 104.9931069 |
| 1/7/2010 21:15 | 83.26812 | | 0.344 | 16.71 | 0.375 | 12.7 | | 53.42547885 | 104.991914 |
| 1/7/2010 21:30 | 83.17506 | | 0.344 | 16.71 | 0.375 | 12.68 | | 53.42854053 | 104.9909808 |
| 1/7/2010 21:45 | 83.07882 | | 0.344 | 16.71 | 0.375 | 12.68 | | 53.43170682 | 104.9900158 |
| 1/7/2010 22:00 | 82.93635 | | 0.344 | 16.7 | 0.375 | 12.67 | | 53.43639409 | 104.9885871 |
| 1/7/2010 22:15 | 82.82491 | | 0.344 | 16.7 | 0.375 | 12.67 | | 53.44006046 | 104.9874696 |
| 1/7/2010 22:30 | 82.66829 | | 0.344 | 16.7 | 0.375 | 12.66 | | 53.44521326 | 104.985899 |
| 1/7/2010 22:45 | 82.58437 | | 0.344 | 16.72 | 0.375 | 12.66 | | 53.44797423 | 104.9850575 |
| 1/7/2010 23:00 | 82.4938 | | 0.344 | 16.71 | 0.375 | 12.66 | | 53.45095398 | 104.9841492 |
| 1/7/2010 23:15 | 82.43403 | | 0.344 | 16.71 | 0.375 | 12.65 | | 53.45292041 | 104.9835499 |
| 1/7/2010 23:30 | 82.39452 | | 0.344 | 16.71 | 0.375 | 12.65 | | 53.45422029 | 104.9831537 |
| 1/7/2010 23:45 | 82.34171 | | 0.344 | 16.71 | 0.375 | 12.64 | | 53.45595774 | 104.9826241 |
| 1/8/2010 0:00 | 82.31177 | | 0.344 | 16.72 | 0.375 | 12.64 | | 53.45694277 | 104.9823238 |
| 1/8/2010 0:15 | 82.3355 | | 0.344 | 16.71 | 0.375 | 12.64 | | 53.45616205 | 104.9825618 |
| 1/8/2010 0:30 | 82.38807 | | 0.344 | 16.73 | 0.375 | 12.64 | | 53.4544325 | 104.983089 |
| 1/8/2010 0:45 | 82.48669 | | 0.344 | 16.72 | 0.375 | 12.63 | | 53.4511879 | 104.9840779 |
| 1/8/2010 1:00 | 82.5922 | | 0.344 | 16.72 | 0.375 | 12.63 | | 53.44771662 | 104.985136 |
| 1/8/2010 1:15 | 82.69777 | | 0.344 | 16.71 | 0.376 | 12.62 | | 53.44424337 | 104.9861946 |
| 1/8/2010 1:30 | 82.80135 | | 0.345 | 16.71 | 0.376 | 12.62 | | 53.44083559 | 104.9872333 |
| 1/8/2010 1:45 | 82.92867 | | 0.345 | 16.7 | 0.376 | 12.61 | | 53.43664676 | 104.9885101 |
| 1/8/2010 2:00 | 83.05569 | | 0.345 | 16.71 | 0.376 | 12.61 | | 53.4324678 | 104.9897838 |
| 1/8/2010 2:15 | 83.19439 | | 0.345 | 16.7 | 0.376 | 12.61 | | 53.42790457 | 104.9911747 |
| 1/8/2010 2:30 | 83.39217 | | 0.345 | 16.7 | 0.376 | 12.61 | | 53.42139761 | 104.993158 |
| 1/8/2010 2:45 | 83.56178 | | 0.344 | 16.71 | 0.376 | 12.61 | | 53.41581744 | 104.9948588 |
| 1/8/2010 3:00 | 83.72301 | | 0.344 | 16.71 | 0.375 | 12.61 | | 53.41051297 | 104.9964756 |
| 1/8/2010 3:15 | 83.86839 | | 0.344 | 16.71 | 0.375 | 12.6 | | 53.40572997 | 104.9979335 |
| 1/8/2010 3:30 | 84.03357 | | 0.344 | 16.71 | 0.375 | 12.6 | | 53.40029555 | 104.9995899 |
| 1/8/2010 3:45 | 84.20437 | | 0.344 | 16.71 | 0.375 | 12.6 | | 53.39467623 | 105.0013027 |
| 1/8/2010 4:00 | 84.38512 | | 0.344 | 16.71 | 0.375 | 12.6 | | 53.38872955 | 105.0031152 |
| 1/8/2010 4:15 | 84.59498 | | 0.344 | 16.71 | 0.375 | 12.6 | | 53.38182516 | 105.0052197 |
| 1/8/2010 4:30 | 84.78709 | | 0.344 | 16.71 | 0.375 | 12.59 | | 53.37550474 | 105.0071462 |
| 1/8/2010 4:45 | 84.93076 | | 0.344 | 16.71 | 0.375 | 12.59 | | 53.370778 | 105.0085869 |
| 1/8/2010 5:00 | 85.09219 | | 0.344 | 16.71 | 0.375 | 12.59 | | 53.36546695 | 105.0102057 |

## Table D-29. Groundwater Elevations (Part 19 of 27)

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/8/2010 5:15 | 85.30196 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.35856552 | 105.0123092 |
| 1/8/2010 5:30 | 85.4475 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.35377725 | 105.0137687 |
| 1/8/2010 5:45 | 85.59135 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.34904459 | 105.0152112 |
| 1/8/2010 6:00 | 85.78711 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.34260408 | 105.0171743 |
| 1/8/2010 6:15 | 85.95781 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.33698805 | 105.018886 |
| 1/8/2010 6:30 | 86.12473 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.33149638 | 105.0205599 |
| 1/8/2010 6:45 | 86.26949 | | 0.344 | 16.71 | 0.375 | 12.58 | 53.32673378 | 105.0220115 |
| 1/8/2010 7:00 | 86.43487 | | 0.344 | 16.71 | 0.375 | 12.58 | 53.32129278 | 105.02367 |
| 1/8/2010 7:15 | 86.59806 | | 0.344 | 16.7 | 0.375 | 12.58 | 53.31592383 | 105.0253064 |
| 1/8/2010 7:30 | 86.73032 | | 0.343 | 16.71 | 0.374 | 12.57 | 53.31157247 | 105.0266327 |
| 1/8/2010 7:45 | 86.88259 | | 0.343 | 16.72 | 0.374 | 12.57 | 53.30656279 | 105.0281597 |
| 1/8/2010 8:00 | 87.01769 | | 0.343 | 16.71 | 0.374 | 12.57 | 53.302118 | 105.0295144 |
| 1/8/2010 8:15 | 87.12182 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.29869212 | 105.0305586 |
| 1/8/2010 8:30 | 87.24013 | | 0.343 | 16.71 | 0.374 | 13.04 | 53.29479972 | 105.031745 |
| 1/8/2010 8:45 | 87.3496 | | 0.343 | 16.71 | 0.374 | 14.02 | 53.29119816 | 105.0328428 |
| 1/8/2010 9:00 | 87.47896 | | 0.343 | 16.71 | 0.374 | 14.02 | 53.28694222 | 105.03414 |
| 1/8/2010 9:15 | 87.60572 | | 0.344 | 16.71 | 0.375 | 14.01 | 53.28277181 | 105.0354112 |
| 1/8/2010 9:30 | 87.68534 | | 0.344 | 16.71 | 0.375 | 13.98 | 53.28015231 | 105.0362096 |
| 1/8/2010 9:45 | 87.75463 | | 0.344 | 16.71 | 0.375 | 13.96 | 53.27787267 | 105.0369044 |
| 1/8/2010 10:00 | 87.80341 | | 0.343 | 16.71 | 0.375 | 13.93 | 53.27626781 | 105.0373936 |
| 1/8/2010 10:15 | 87.91021 | | 0.343 | 16.7 | 0.375 | 13.92 | 53.27275409 | 105.0384646 |
| 1/8/2010 10:30 | 87.96459 | | 0.343 | 16.69 | 0.375 | 13.92 | 53.27096499 | 105.0390099 |
| 1/8/2010 10:45 | 87.96077 | | 0.343 | 16.69 | 0.375 | 13.93 | 53.27109067 | 105.0389716 |
| 1/8/2010 11:00 | 87.97958 | | 0.343 | 16.69 | 0.375 | 13.92 | 53.27047182 | 105.0391602 |
| 1/8/2010 11:15 | 88.02633 | | 0.343 | 16.69 | 0.375 | 13.91 | 53.26893374 | 105.039629 |
| 1/8/2010 11:30 | 87.97261 | | 0.343 | 16.69 | 0.375 | 13.92 | 53.27070113 | 105.0390903 |
| 1/8/2010 11:45 | 87.97077 | | 0.343 | 16.69 | 0.375 | 13.91 | 53.27076167 | 105.0390718 |
| 1/8/2010 12:00 | 87.96368 | | 0.343 | 16.69 | 0.375 | 13.91 | 53.27099493 | 105.0390007 |
| 1/8/2010 12:15 | 87.93349 | | 0.343 | 16.69 | 0.375 | 13.9 | 53.27198818 | 105.038698 |
| 1/8/2010 12:30 | 87.86842 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.27412898 | 105.0380455 |
| 1/8/2010 12:45 | 87.81698 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.27582136 | 105.0375297 |
| 1/8/2010 13:00 | 87.72732 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.27877117 | 105.0366305 |
| 1/8/2010 13:15 | 87.66098 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.28095376 | 105.0359653 |
| 1/8/2010 13:30 | 87.56254 | | 0.343 | 16.7 | 0.374 | 13.89 | 53.28419243 | 105.0349781 |
| 1/8/2010 13:45 | 87.4867 | | 0.343 | 16.7 | 0.374 | 13.89 | 53.28668757 | 105.0342176 |
| 1/8/2010 14:00 | 87.41894 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.28891687 | 105.0335381 |
| 1/8/2010 14:15 | 87.29308 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.29305767 | 105.032276 |
| 1/8/2010 14:30 | 87.22371 | | 0.343 | 16.7 | 0.374 | 13.89 | 53.29533994 | 105.0315804 |
| 1/8/2010 14:45 | 87.1156 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.29889676 | 105.0304963 |
| 1/8/2010 15:00 | 87.03171 | | 0.343 | 16.69 | 0.375 | 13.9 | 53.30165674 | 105.029655 |
| 1/8/2010 15:15 | 86.92037 | | 0.343 | 16.69 | 0.375 | 13.9 | 53.30531983 | 105.0285385 |
| 1/8/2010 15:30 | 86.8155 | | 0.343 | 16.69 | 0.375 | 13.9 | 53.30877005 | 105.0274869 |
| 1/8/2010 15:45 | 86.74468 | | 0.343 | 16.69 | 0.375 | 13.91 | 53.31110003 | 105.0267767 |
| 1/8/2010 16:00 | 86.62135 | | 0.343 | 16.69 | 0.375 | 13.92 | 53.31515759 | 105.02554 |
| 1/8/2010 16:15 | 86.56669 | | 0.343 | 16.7 | 0.375 | 13.25 | 53.3169559 | 105.0249918 |
| 1/8/2010 16:30 | 86.46203 | | 0.343 | 16.7 | 0.375 | 13 | 53.32039921 | 105.0239423 |
| 1/8/2010 16:45 | 86.39095 | | 0.343 | 16.7 | 0.375 | 12.92 | 53.32273775 | 105.0232295 |
| 1/8/2010 17:00 | 86.29784 | | 0.343 | 16.7 | 0.375 | 12.87 | 53.32580106 | 105.0222958 |
| 1/8/2010 17:15 | 86.15829 | | 0.343 | 16.71 | 0.375 | 12.84 | 53.33039226 | 105.0208964 |
| 1/8/2010 17:30 | 86.07166 | | 0.343 | 16.71 | 0.375 | 12.81 | 53.33324239 | 105.0200277 |
| 1/8/2010 17:45 | 85.89588 | | 0.343 | 16.71 | 0.375 | 12.79 | 53.33902555 | 105.018265 |
| 1/8/2010 18:00 | 85.84586 | | 0.343 | 16.71 | 0.375 | 12.78 | 53.34067121 | 105.0177634 |
| 1/8/2010 18:15 | 85.7587 | | 0.343 | 16.71 | 0.375 | 12.77 | 53.34353877 | 105.0168894 |
| 1/8/2010 18:30 | 85.65056 | | 0.343 | 16.7 | 0.375 | 12.76 | 53.34709658 | 105.015805 |
| 1/8/2010 18:45 | 85.57793 | | 0.343 | 16.71 | 0.375 | 12.75 | 53.3494861 | 105.0150766 |
| 1/8/2010 19:00 | 85.45042 | | 0.343 | 16.71 | 0.375 | 12.74 | 53.35368118 | 105.013798 |
| 1/8/2010 19:15 | 85.32936 | | 0.343 | 16.7 | 0.375 | 12.74 | 53.35766406 | 105.012584 |
| 1/8/2010 19:30 | 85.23898 | | 0.343 | 16.7 | 0.374 | 12.73 | 53.36063756 | 105.0116777 |
| 1/8/2010 19:45 | 85.17281 | | 0.343 | 16.71 | 0.374 | 12.72 | 53.36281455 | 105.0110141 |
| 1/8/2010 20:00 | 85.10954 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.36489613 | 105.0103797 |
| 1/8/2010 20:15 | 85.01552 | | 0.343 | 16.71 | 0.375 | 12.71 | 53.36798939 | 105.0094368 |
| 1/8/2010 20:30 | 84.94912 | | 0.343 | 16.71 | 0.375 | 12.71 | 53.37017395 | 105.008771 |
| 1/8/2010 20:45 | 84.8881 | | 0.344 | 16.73 | 0.375 | 12.7 | 53.37218151 | 105.0081591 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/8/2010 21:00 | 84.87727 | | 0.344 | 16.71 | 0.375 | 12.7 | 53.37253782 | 105.0080505 |
| 1/8/2010 21:15 | 84.86774 | | 0.344 | 16.7 | 0.375 | 12.69 | 53.37285135 | 105.0079549 |
| 1/8/2010 21:30 | 84.87743 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.37253255 | 105.0080521 |
| 1/8/2010 21:45 | 84.90164 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.37173604 | 105.0082949 |
| 1/8/2010 22:00 | 84.94522 | | 0.344 | 16.7 | 0.375 | 12.67 | 53.37030226 | 105.0087319 |
| 1/8/2010 22:15 | 85.03399 | | 0.344 | 16.7 | 0.375 | 12.67 | 53.36738173 | 105.009622 |
| 1/8/2010 22:30 | 85.13891 | | 0.344 | 16.7 | 0.375 | 12.67 | 53.36392986 | 105.0106742 |
| 1/8/2010 22:45 | 85.28739 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.35904487 | 105.0121631 |
| 1/8/2010 23:00 | 85.43912 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.35405295 | 105.0136847 |
| 1/8/2010 23:15 | 85.61182 | | 0.344 | 16.7 | 0.375 | 12.65 | 53.34837112 | 105.0154165 |
| 1/8/2010 23:30 | 85.80873 | | 0.344 | 16.7 | 0.375 | 12.65 | 53.34189278 | 105.0173911 |
| 1/8/2010 23:45 | 85.99919 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.33562665 | 105.019301 |
| 1/9/2010 0:00 | 86.18157 | | 0.344 | 16.7 | 0.375 | 12.65 | 53.32962635 | 105.0211299 |
| 1/9/2010 0:15 | 86.38979 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.32277591 | 105.0232179 |
| 1/9/2010 0:30 | 86.55603 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.31730661 | 105.0248849 |
| 1/9/2010 0:45 | 86.78845 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.30966 | 105.0272156 |
| 1/9/2010 1:00 | 86.966 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.3038186 | 105.0289961 |
| 1/9/2010 1:15 | 87.15968 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.29744653 | 105.0309383 |
| 1/9/2010 1:30 | 87.35014 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.29118039 | 105.0328482 |
| 1/9/2010 1:45 | 87.5293 | | 0.344 | 16.71 | 0.375 | 12.63 | 53.28528603 | 105.0346448 |
| 1/9/2010 2:00 | 87.73267 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.27859516 | 105.0366842 |
| 1/9/2010 2:15 | 87.89892 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.27312553 | 105.0383513 |
| 1/9/2010 2:30 | 88.0926 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.26675346 | 105.0402935 |
| 1/9/2010 2:45 | 88.25239 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.26149637 | 105.0418959 |
| 1/9/2010 3:00 | 88.43639 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.25544277 | 105.043741 |
| 1/9/2010 3:15 | 88.58327 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.25061042 | 105.0452139 |
| 1/9/2010 3:30 | 88.72046 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.24609687 | 105.0465897 |
| 1/9/2010 3:45 | 88.84151 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.24211432 | 105.0478036 |
| 1/9/2010 4:00 | 88.97871 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.23760044 | 105.0491794 |
| 1/9/2010 4:15 | 89.1046 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.23345866 | 105.0504418 |
| 1/9/2010 4:30 | 89.1853 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.23080363 | 105.0512511 |
| 1/9/2010 4:45 | 89.28214 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.22761759 | 105.0522222 |
| 1/9/2010 5:00 | 89.35962 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.2250685 | 105.0529991 |
| 1/9/2010 5:15 | 89.42741 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.22283821 | 105.0536789 |
| 1/9/2010 5:30 | 89.50327 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.22034242 | 105.0544396 |
| 1/9/2010 5:45 | 89.53071 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.21943964 | 105.0547148 |
| 1/9/2010 6:00 | 89.55976 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.2184839 | 105.0550061 |
| 1/9/2010 6:15 | 89.58397 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.21768739 | 105.0552489 |
| 1/9/2010 6:30 | 89.63562 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.2159881 | 105.0557668 |
| 1/9/2010 6:45 | 89.69373 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.21407628 | 105.0563495 |
| 1/9/2010 7:00 | 89.62594 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.21630657 | 105.0556698 |
| 1/9/2010 7:15 | 89.61464 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.21667834 | 105.0555564 |
| 1/9/2010 7:30 | 89.60011 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.21715638 | 105.0554107 |
| 1/9/2010 7:45 | 89.56138 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.2184306 | 105.0550224 |
| 1/9/2010 8:00 | 89.49842 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.22050198 | 105.054391 |
| 1/9/2010 8:15 | 89.43064 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.22273194 | 105.0537113 |
| 1/9/2010 8:30 | 89.34348 | | 0.343 | 16.71 | 0.374 | 12.74 | 53.22559951 | 105.0528373 |
| 1/9/2010 8:45 | 89.29506 | | 0.343 | 16.7 | 0.375 | 12.85 | 53.22719253 | 105.0523517 |
| 1/9/2010 9:00 | 89.23049 | | 0.343 | 16.71 | 0.374 | 12.98 | 53.22931688 | 105.0517042 |
| 1/9/2010 9:15 | 89.15141 | | 0.343 | 16.69 | 0.374 | 13.92 | 53.23191861 | 105.0509112 |
| 1/9/2010 9:30 | 89.03036 | | 0.343 | 16.7 | 0.374 | 13.95 | 53.23590116 | 105.0496973 |
| 1/9/2010 9:45 | 88.99162 | | 0.343 | 16.7 | 0.375 | 13.94 | 53.2371757 | 105.0493088 |
| 1/9/2010 10:00 | 88.85442 | | 0.343 | 16.7 | 0.375 | 13.94 | 53.24168958 | 105.047933 |
| 1/9/2010 10:15 | 88.76727 | | 0.343 | 16.69 | 0.375 | 13.93 | 53.24455682 | 105.0470591 |
| 1/9/2010 10:30 | 88.67849 | | 0.343 | 16.69 | 0.375 | 13.93 | 53.24747768 | 105.0461688 |
| 1/9/2010 10:45 | 88.55744 | | 0.343 | 16.7 | 0.375 | 13.92 | 53.25146022 | 105.0449549 |
| 1/9/2010 11:00 | 88.45246 | | 0.343 | 16.7 | 0.375 | 13.92 | 53.25491407 | 105.0439022 |
| 1/9/2010 11:15 | 88.33714 | | 0.343 | 16.7 | 0.375 | 13.91 | 53.25870809 | 105.0427458 |
| 1/9/2010 11:30 | 88.2065 | | 0.343 | 16.7 | 0.375 | 13.91 | 53.26300615 | 105.0414357 |
| 1/9/2010 11:45 | 88.07766 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.26724499 | 105.0401437 |
| 1/9/2010 12:00 | 87.9606 | | 0.343 | 16.69 | 0.375 | 13.89 | 53.27109626 | 105.0389699 |
| 1/9/2010 12:15 | 87.81008 | | 0.343 | 16.69 | 0.374 | 13.88 | 53.27604837 | 105.0374605 |
| 1/9/2010 12:30 | 87.68888 | | 0.343 | 16.7 | 0.374 | 13.87 | 53.28003585 | 105.0362451 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/9/2010 12:45 | 87.54699 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.28470403 | 105.0348222 |
| 1/9/2010 13:00 | 87.43266 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.28846549 | 105.0336757 |
| 1/9/2010 13:15 | 87.25659 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.29425819 | 105.0319101 |
| 1/9/2010 13:30 | 87.11143 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.29903395 | 105.0304545 |
| 1/9/2010 13:45 | 86.98553 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.30317606 | 105.0291919 |
| 1/9/2010 14:00 | 86.79939 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.30930007 | 105.0273253 |
| 1/9/2010 14:15 | 86.59957 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.31587415 | 105.0253216 |
| 1/9/2010 14:30 | 86.49075 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.31945433 | 105.0242303 |
| 1/9/2010 14:45 | 86.33611 | | 0.343 | 16.7 | 0.374 | 13.87 | 53.32454198 | 105.0226796 |
| 1/9/2010 15:00 | 86.15584 | | 0.343 | 16.7 | 0.374 | 13.88 | 53.33047286 | 105.0208719 |
| 1/9/2010 15:15 | 86.01582 | | 0.343 | 16.7 | 0.374 | 13.88 | 53.33507952 | 105.0194678 |
| 1/9/2010 15:30 | 85.83736 | | 0.343 | 16.7 | 0.375 | 13.88 | 53.34095086 | 105.0176782 |
| 1/9/2010 15:45 | 85.67623 | | 0.343 | 16.7 | 0.375 | 13.88 | 53.34625203 | 105.0160624 |
| 1/9/2010 16:00 | 85.54557 | | 0.343 | 16.7 | 0.375 | 13.82 | 53.35055075 | 105.0147521 |
| 1/9/2010 16:15 | 85.38261 | | 0.343 | 16.7 | 0.375 | 13.14 | 53.35591213 | 105.013118 |
| 1/9/2010 16:30 | 85.21642 | | 0.344 | 16.7 | 0.375 | 12.98 | 53.36137978 | 105.0114514 |
| 1/9/2010 16:45 | 85.01151 | | 0.343 | 16.7 | 0.374 | 12.91 | 53.36812132 | 105.0093966 |
| 1/9/2010 17:00 | 84.85178 | | 0.343 | 16.7 | 0.374 | 12.87 | 53.37337644 | 105.0077949 |
| 1/9/2010 17:15 | 84.72753 | | 0.343 | 16.7 | 0.375 | 12.83 | 53.37746426 | 105.0065489 |
| 1/9/2010 17:30 | 84.54586 | | 0.343 | 16.71 | 0.374 | 12.81 | 53.38344121 | 105.0047271 |
| 1/9/2010 17:45 | 84.37219 | | 0.343 | 16.71 | 0.375 | 12.8 | 53.38915495 | 105.0029856 |
| 1/9/2010 18:00 | 84.20565 | | 0.343 | 16.71 | 0.374 | 12.78 | 53.39463412 | 105.0013155 |
| 1/9/2010 18:15 | 84.0413 | | 0.343 | 16.71 | 0.374 | 12.77 | 53.40004123 | 104.9996674 |
| 1/9/2010 18:30 | 83.88468 | | 0.343 | 16.71 | 0.374 | 12.76 | 53.40519403 | 104.9980969 |
| 1/9/2010 18:45 | 83.71143 | | 0.343 | 16.72 | 0.374 | 12.75 | 53.41089395 | 104.9963595 |
| 1/9/2010 19:00 | 83.54455 | | 0.343 | 16.7 | 0.374 | 12.75 | 53.41638431 | 104.9946861 |
| 1/9/2010 19:15 | 83.38147 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.42174964 | 104.9930507 |
| 1/9/2010 19:30 | 83.18886 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.42808651 | 104.9911192 |
| 1/9/2010 19:45 | 83.01053 | | 0.343 | 16.72 | 0.374 | 12.72 | 53.43395356 | 104.989331 |
| 1/9/2010 20:00 | 82.80884 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.44058916 | 104.9873084 |
| 1/9/2010 20:15 | 82.63708 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.44624007 | 104.985586 |
| 1/9/2010 20:30 | 82.49316 | | 0.343 | 16.71 | 0.374 | 12.7 | 53.45097504 | 104.9841428 |
| 1/9/2010 20:45 | 82.29333 | | 0.343 | 16.71 | 0.374 | 12.7 | 53.45754944 | 104.9821389 |
| 1/9/2010 21:00 | 82.1029 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.46381459 | 104.9802293 |
| 1/9/2010 21:15 | 81.93989 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.46917762 | 104.9785947 |
| 1/9/2010 21:30 | 81.74943 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.47544375 | 104.9766847 |
| 1/9/2010 21:45 | 81.57995 | | 0.343 | 16.7 | 0.374 | 12.68 | 53.48101965 | 104.9749852 |
| 1/9/2010 22:00 | 81.39433 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.48712654 | 104.9731238 |
| 1/9/2010 22:15 | 81.21195 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.49312685 | 104.9712949 |
| 1/9/2010 22:30 | 81.02311 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.49933968 | 104.9694013 |
| 1/9/2010 22:45 | 80.86009 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.50470304 | 104.9677665 |
| 1/9/2010 23:00 | 80.69546 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.51011937 | 104.9661156 |
| 1/9/2010 23:15 | 80.50823 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.51627923 | 104.9642381 |
| 1/9/2010 23:30 | 80.30164 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.52307604 | 104.9621664 |
| 1/9/2010 23:45 | 80.1144 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.52923624 | 104.9602888 |
| 1/10/2010 0:00 | 79.94978 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.53465224 | 104.958638 |
| 1/10/2010 0:15 | 79.72058 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.54219292 | 104.9563396 |
| 1/10/2010 0:30 | 79.58016 | | 0.343 | 16.7 | 0.375 | 12.64 | 53.54681274 | 104.9549315 |
| 1/10/2010 0:45 | 79.38808 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.55313217 | 104.9530053 |
| 1/10/2010 1:00 | 79.17989 | | 0.345 | 16.7 | 0.376 | 12.64 | 53.55998162 | 104.9509176 |
| 1/10/2010 1:15 | 79.00718 | | 0.346 | 16.7 | 0.377 | 12.63 | 53.56566378 | 104.9491857 |
| 1/10/2010 1:30 | 78.8377 | | 0.346 | 16.71 | 0.377 | 12.63 | 53.57123967 | 104.9474861 |
| 1/10/2010 1:45 | 78.63272 | | 0.346 | 16.71 | 0.378 | 12.63 | 53.57798351 | 104.9454306 |
| 1/10/2010 2:00 | 78.44872 | | 0.346 | 16.71 | 0.378 | 12.63 | 53.58403711 | 104.9435855 |
| 1/10/2010 2:15 | 78.29054 | | 0.346 | 16.71 | 0.378 | 12.62 | 53.58924123 | 104.9419993 |
| 1/10/2010 2:30 | 78.13236 | | 0.347 | 16.71 | 0.378 | 12.62 | 53.59444536 | 104.9404131 |
| 1/10/2010 2:45 | 77.96774 | | 0.347 | 16.71 | 0.378 | 12.62 | 53.59986135 | 104.9387623 |
| 1/10/2010 3:00 | 77.80956 | | 0.347 | 16.71 | 0.378 | 12.61 | 53.60506548 | 104.937176 |
| 1/10/2010 3:15 | 77.67883 | | 0.347 | 16.71 | 0.379 | 12.61 | 53.60936649 | 104.9358651 |
| 1/10/2010 3:30 | 77.52848 | | 0.348 | 16.71 | 0.379 | 12.61 | 53.61431301 | 104.9343574 |
| 1/10/2010 3:45 | 77.39892 | | 0.348 | 16.71 | 0.379 | 12.61 | 53.61857553 | 104.9330582 |
| 1/10/2010 4:00 | 77.27665 | | 0.348 | 16.71 | 0.379 | 12.61 | 53.62259822 | 104.9318321 |
| 1/10/2010 4:15 | 77.15745 | | 0.348 | 16.71 | 0.379 | 12.61 | 53.6265199 | 104.9306367 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/10/2010 4:30 | 77.04128 | | 0.348 | 16.71 | 0.379 | 12.61 | 53.63034189 | 104.9294718 |
| 1/10/2010 4:45 | 76.97188 | | 0.348 | 16.71 | 0.379 | 12.6 | 53.63262515 | 104.9287759 |
| 1/10/2010 5:00 | 76.82016 | | 0.348 | 16.71 | 0.379 | 12.6 | 53.63761674 | 104.9272544 |
| 1/10/2010 5:15 | 76.68941 | | 0.348 | 16.71 | 0.379 | 12.6 | 53.64191841 | 104.9259433 |
| 1/10/2010 5:30 | 76.61194 | | 0.348 | 16.7 | 0.38 | 12.6 | 53.64446717 | 104.9251664 |
| 1/10/2010 5:45 | 76.53124 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.6471222 | 104.9243572 |
| 1/10/2010 6:00 | 76.43762 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.6502023 | 104.9234183 |
| 1/10/2010 6:15 | 76.36338 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.6526448 | 104.9226739 |
| 1/10/2010 6:30 | 76.28914 | | 0.348 | 16.7 | 0.38 | 12.6 | 53.65508729 | 104.9219294 |
| 1/10/2010 6:45 | 76.23748 | | 0.348 | 16.7 | 0.38 | 12.6 | 53.65678691 | 104.9214114 |
| 1/10/2010 7:00 | 76.16647 | | 0.348 | 16.71 | 0.38 | 12.59 | 53.65912314 | 104.9206993 |
| 1/10/2010 7:15 | 76.0984 | | 0.348 | 16.71 | 0.38 | 12.59 | 53.66136264 | 104.9200167 |
| 1/10/2010 7:30 | 76.03992 | | 0.348 | 16.7 | 0.38 | 12.59 | 53.66328663 | 104.9194302 |
| 1/10/2010 7:45 | 75.94833 | | 0.348 | 16.7 | 0.38 | 12.59 | 53.66629994 | 104.9185118 |
| 1/10/2010 8:00 | 75.90658 | | 0.348 | 16.7 | 0.38 | 12.59 | 53.66767352 | 104.9180931 |
| 1/10/2010 8:15 | 75.85818 | | 0.348 | 16.7 | 0.38 | 12.59 | 53.66926588 | 104.9176078 |
| 1/10/2010 8:30 | 75.78042 | | 0.348 | 16.71 | 0.379 | 12.6 | 53.67182418 | 104.916828 |
| 1/10/2010 8:45 | 75.70313 | | 0.348 | 16.71 | 0.379 | 12.64 | 53.67436702 | 104.9160529 |
| 1/10/2010 9:00 | 75.68181 | | 0.348 | 16.71 | 0.379 | 12.69 | 53.67506845 | 104.9158391 |
| 1/10/2010 9:15 | 75.66991 | | 0.348 | 16.71 | 0.379 | 12.77 | 53.67545996 | 104.9157198 |
| 1/10/2010 9:30 | 75.57906 | | 0.348 | 16.71 | 0.379 | 12.87 | 53.67844893 | 104.9148088 |
| 1/10/2010 9:45 | 75.57629 | | 0.348 | 16.7 | 0.379 | 13.02 | 53.67854006 | 104.914781 |
| 1/10/2010 10:00 | 75.52271 | | 0.348 | 16.7 | 0.379 | 13.88 | 53.68030284 | 104.9142437 |
| 1/10/2010 10:15 | 75.48347 | | 0.348 | 16.69 | 0.379 | 13.91 | 53.68159384 | 104.9138502 |
| 1/10/2010 10:30 | 75.41057 | | 0.348 | 16.69 | 0.379 | 13.9 | 53.68399225 | 104.9131192 |
| 1/10/2010 10:45 | 75.30657 | | 0.348 | 16.69 | 0.379 | 13.9 | 53.68741385 | 104.9120763 |
| 1/10/2010 11:00 | 75.23425 | | 0.348 | 16.69 | 0.379 | 13.9 | 53.68979318 | 104.911351 |
| 1/10/2010 11:15 | 75.18481 | | 0.348 | 16.69 | 0.379 | 13.9 | 53.69141975 | 104.9108553 |
| 1/10/2010 11:30 | 75.19807 | | 0.348 | 16.69 | 0.379 | 13.89 | 53.6909835 | 104.9109882 |
| 1/10/2010 11:45 | 75.16638 | | 0.348 | 16.69 | 0.38 | 13.89 | 53.6920261 | 104.9106704 |
| 1/10/2010 12:00 | 75.03704 | | 0.348 | 16.69 | 0.379 | 13.87 | 53.69628138 | 104.9093734 |
| 1/10/2010 12:15 | 74.97086 | | 0.348 | 16.69 | 0.379 | 13.87 | 53.69845871 | 104.9087098 |
| 1/10/2010 12:30 | 74.96925 | | 0.348 | 16.69 | 0.379 | 13.87 | 53.69851168 | 104.9086936 |
| 1/10/2010 12:45 | 74.95467 | | 0.348 | 16.68 | 0.379 | 13.87 | 53.69899136 | 104.9085474 |
| 1/10/2010 13:00 | 74.92448 | | 0.348 | 16.68 | 0.38 | 13.87 | 53.69998461 | 104.9082447 |
| 1/10/2010 13:15 | 74.7681 | | 0.348 | 16.67 | 0.38 | 13.86 | 53.70512951 | 104.9066765 |
| 1/10/2010 13:30 | 74.67483 | | 0.348 | 16.7 | 0.38 | 13.86 | 53.70819809 | 104.9057412 |
| 1/10/2010 13:45 | 74.65876 | | 0.348 | 16.68 | 0.38 | 13.86 | 53.7087268 | 104.9055801 |
| 1/10/2010 14:00 | 74.57851 | | 0.348 | 16.68 | 0.38 | 13.86 | 53.71136702 | 104.9047753 |
| 1/10/2010 14:15 | 74.52737 | | 0.348 | 16.68 | 0.379 | 13.87 | 53.71304953 | 104.9042625 |
| 1/10/2010 14:30 | 74.4325 | | 0.348 | 16.67 | 0.38 | 13.87 | 53.71617075 | 104.9033112 |
| 1/10/2010 14:45 | 74.36913 | | 0.348 | 16.69 | 0.379 | 13.87 | 53.71825562 | 104.9026757 |
| 1/10/2010 15:00 | 74.37599 | | 0.348 | 16.69 | 0.379 | 13.87 | 53.71802993 | 104.9027445 |
| 1/10/2010 15:15 | 74.28724 | | 0.348 | 16.68 | 0.379 | 13.68 | 53.7209498 | 104.9018545 |
| 1/10/2010 15:30 | 74.1752 | | 0.347 | 16.69 | 0.379 | 13.18 | 53.72463592 | 104.900731 |
| 1/10/2010 15:45 | 74.10304 | | 0.347 | 16.68 | 0.379 | 13 | 53.72700998 | 104.9000074 |
| 1/10/2010 16:00 | 74.04754 | | 0.347 | 16.7 | 0.379 | 12.93 | 53.72883593 | 104.8994508 |
| 1/10/2010 16:15 | 74.01232 | | 0.347 | 16.7 | 0.379 | 12.88 | 53.72999467 | 104.8990976 |
| 1/10/2010 16:30 | 73.95911 | | 0.347 | 16.7 | 0.379 | 12.84 | 53.73174528 | 104.898564 |
| 1/10/2010 16:45 | 73.88166 | | 0.347 | 16.68 | 0.379 | 12.82 | 53.73429339 | 104.8977874 |
| 1/10/2010 17:00 | 73.73322 | | 0.347 | 16.68 | 0.379 | 12.8 | 53.73917706 | 104.8962988 |
| 1/10/2010 17:15 | 73.74129 | | 0.347 | 16.68 | 0.379 | 12.79 | 53.73891156 | 104.8963798 |
| 1/10/2010 17:30 | 73.6945 | | 0.347 | 16.68 | 0.378 | 12.78 | 53.74045095 | 104.8959106 |
| 1/10/2010 17:45 | 73.67513 | | 0.347 | 16.68 | 0.378 | 12.77 | 53.74108822 | 104.8957163 |
| 1/10/2010 18:00 | 73.58985 | | 0.347 | 16.69 | 0.378 | 12.76 | 53.74389394 | 104.8948611 |
| 1/10/2010 18:15 | 73.5282 | | 0.347 | 16.7 | 0.378 | 12.75 | 53.74592222 | 104.8942429 |
| 1/10/2010 18:30 | 73.47849 | | 0.347 | 16.7 | 0.378 | 12.75 | 53.74755768 | 104.8937444 |
| 1/10/2010 18:45 | 73.37034 | | 0.347 | 16.7 | 0.378 | 12.74 | 53.75111581 | 104.8926599 |
| 1/10/2010 19:00 | 73.32932 | | 0.347 | 16.69 | 0.378 | 12.74 | 53.75246537 | 104.8922486 |
| 1/10/2010 19:15 | 73.25825 | | 0.347 | 16.7 | 0.378 | 12.72 | 53.75480358 | 104.8915359 |
| 1/10/2010 19:30 | 73.23228 | | 0.347 | 16.69 | 0.378 | 12.72 | 53.75565799 | 104.8912754 |
| 1/10/2010 19:45 | 73.21203 | | 0.346 | 16.7 | 0.378 | 12.71 | 53.75632421 | 104.8910724 |
| 1/10/2010 20:00 | 73.15882 | | 0.346 | 16.7 | 0.378 | 12.71 | 53.75807482 | 104.8905388 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/10/2010 20:15 | 73.0636 | | 0.346 | 16.7 | 0.378 | 12.7 | 53.76120756 | 104.8895839 |
| 1/10/2010 20:30 | 72.96461 | | 0.346 | 16.7 | 0.378 | 12.7 | 53.76446433 | 104.8885913 |
| 1/10/2010 20:45 | 72.93124 | | 0.346 | 16.7 | 0.378 | 12.69 | 53.7655622 | 104.8882566 |
| 1/10/2010 21:00 | 72.81238 | | 0.346 | 16.69 | 0.378 | 12.69 | 53.7694727 | 104.8870647 |
| 1/10/2010 21:15 | 72.92916 | | 0.346 | 16.7 | 0.378 | 12.69 | 53.76563064 | 104.8882358 |
| 1/10/2010 21:30 | 72.78942 | | 0.346 | 16.7 | 0.378 | 12.68 | 53.77022808 | 104.8868345 |
| 1/10/2010 21:45 | 72.6603 | | 0.346 | 16.7 | 0.378 | 12.67 | 53.77447613 | 104.8855397 |
| 1/10/2010 22:00 | 72.64495 | | 0.346 | 16.7 | 0.378 | 12.67 | 53.77498115 | 104.8853857 |
| 1/10/2010 22:15 | 72.66878 | | 0.346 | 16.7 | 0.378 | 12.67 | 53.77419714 | 104.8856247 |
| 1/10/2010 22:30 | 72.59761 | | 0.346 | 16.7 | 0.378 | 12.66 | 53.77653863 | 104.884911 |
| 1/10/2010 22:45 | 72.57492 | | 0.346 | 16.7 | 0.378 | 12.66 | 53.77728513 | 104.8846835 |
| 1/10/2010 23:00 | 72.58218 | | 0.346 | 16.7 | 0.378 | 12.66 | 53.77704628 | 104.8847563 |
| 1/10/2010 23:15 | 72.59212 | | 0.346 | 16.7 | 0.378 | 12.65 | 53.77671925 | 104.884856 |
| 1/10/2010 23:30 | 72.62145 | | 0.346 | 16.71 | 0.378 | 12.65 | 53.7757543 | 104.8851501 |
| 1/10/2010 23:45 | 72.70125 | | 0.347 | 16.7 | 0.378 | 12.65 | 53.77312888 | 104.8859503 |
| 1/11/2010 0:00 | 72.7676 | | 0.347 | 16.71 | 0.378 | 12.64 | 53.77094596 | 104.8866157 |
| 1/11/2010 0:15 | 72.82558 | | 0.347 | 16.7 | 0.378 | 12.64 | 53.76903842 | 104.8871971 |
| 1/11/2010 0:30 | 72.94869 | | 0.347 | 16.71 | 0.378 | 12.64 | 53.7649881 | 104.8884316 |
| 1/11/2010 0:45 | 73.02364 | | 0.347 | 16.7 | 0.378 | 12.64 | 53.76252224 | 104.8891832 |
| 1/11/2010 1:00 | 73.16753 | | 0.347 | 16.7 | 0.378 | 12.63 | 53.75778826 | 104.8906261 |
| 1/11/2010 1:15 | 73.32738 | | 0.347 | 16.7 | 0.378 | 12.63 | 53.7525292 | 104.8922291 |
| 1/11/2010 1:30 | 73.42906 | | 0.347 | 16.7 | 0.378 | 12.63 | 53.74918393 | 104.8932487 |
| 1/11/2010 1:45 | 73.54849 | | 0.346 | 16.71 | 0.378 | 12.63 | 53.74525468 | 104.8944464 |
| 1/11/2010 2:00 | 73.75025 | | 0.346 | 16.7 | 0.378 | 12.63 | 53.73861678 | 104.8964696 |
| 1/11/2010 2:15 | 73.81966 | | 0.346 | 16.7 | 0.378 | 12.62 | 53.73633319 | 104.8971656 |
| 1/11/2010 2:30 | 74.02464 | | 0.346 | 16.7 | 0.378 | 12.62 | 53.72958934 | 104.8992212 |
| 1/11/2010 2:45 | 74.20541 | | 0.346 | 16.7 | 0.378 | 12.62 | 53.72364201 | 104.9010339 |
| 1/11/2010 3:00 | 74.45225 | | 0.346 | 16.71 | 0.378 | 12.61 | 53.71552098 | 104.9035092 |
| 1/11/2010 3:15 | 74.50011 | | 0.346 | 16.7 | 0.378 | 12.61 | 53.71394638 | 104.9039891 |
| 1/11/2010 3:30 | 74.63441 | | 0.346 | 16.71 | 0.377 | 12.61 | 53.70952791 | 104.9053359 |
| 1/11/2010 3:45 | 74.77994 | | 0.346 | 16.71 | 0.377 | 12.61 | 53.70473997 | 104.9067953 |
| 1/11/2010 4:00 | 74.95506 | | 0.346 | 16.71 | 0.377 | 12.6 | 53.69897853 | 104.9085513 |
| 1/11/2010 4:15 | 75.04356 | | 0.345 | 16.71 | 0.377 | 12.6 | 53.69606688 | 104.9094388 |
| 1/11/2010 4:30 | 75.19923 | | 0.345 | 16.71 | 0.376 | 12.6 | 53.69094533 | 104.9109999 |
| 1/11/2010 4:45 | 75.26897 | | 0.345 | 16.71 | 0.376 | 12.6 | 53.68865089 | 104.9116992 |
| 1/11/2010 5:00 | 75.34331 | | 0.345 | 16.71 | 0.376 | 12.6 | 53.6862051 | 104.9124447 |
| 1/11/2010 5:15 | 75.46275 | | 0.345 | 16.71 | 0.376 | 12.6 | 53.68227553 | 104.9136424 |
| 1/11/2010 5:30 | 75.55913 | | 0.345 | 16.71 | 0.376 | 12.6 | 53.67910462 | 104.9146089 |
| 1/11/2010 5:45 | 75.62521 | | 0.345 | 16.71 | 0.376 | 12.59 | 53.67693059 | 104.9152716 |
| 1/11/2010 6:00 | 75.71422 | | 0.344 | 16.71 | 0.376 | 12.6 | 53.67400216 | 104.9161641 |
| 1/11/2010 6:15 | 75.77516 | | 0.344 | 16.7 | 0.375 | 12.59 | 53.67199724 | 104.9167752 |
| 1/11/2010 6:30 | 75.86431 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.6690642 | 104.9176692 |
| 1/11/2010 6:45 | 75.8 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.67118 | 104.9170243 |
| 1/11/2010 7:00 | 75.93666 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.66668389 | 104.9183948 |
| 1/11/2010 7:15 | 75.96587 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.66572288 | 104.9186877 |
| 1/11/2010 7:30 | 75.90811 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.66762318 | 104.9181085 |
| 1/11/2010 7:45 | 75.95825 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.66597358 | 104.9186113 |
| 1/11/2010 8:00 | 75.8851 | | 0.344 | 16.71 | 0.375 | 12.58 | 53.66838021 | 104.9178777 |
| 1/11/2010 8:15 | 75.89802 | | 0.344 | 16.71 | 0.375 | 12.6 | 53.66795514 | 104.9180073 |
| 1/11/2010 8:30 | 76.07271 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.66220784 | 104.9197591 |
| 1/11/2010 8:45 | 75.65642 | | 0.344 | 16.71 | 0.375 | 12.76 | 53.67590378 | 104.9155845 |
| 1/11/2010 9:00 | 75.74197 | | 0.344 | 16.7 | 0.375 | 12.86 | 53.67308919 | 104.9164424 |
| 1/11/2010 9:15 | 75.77103 | | 0.344 | 16.7 | 0.375 | 12.94 | 53.67213311 | 104.9167338 |
| 1/11/2010 9:30 | 75.75166 | | 0.344 | 16.7 | 0.375 | 13.12 | 53.67277039 | 104.9165396 |
| 1/11/2010 9:45 | 75.67258 | | 0.344 | 16.7 | 0.375 | 13.9 | 53.67537212 | 104.9157466 |
| 1/11/2010 10:00 | 75.56281 | | 0.344 | 16.7 | 0.375 | 13.91 | 53.67898355 | 104.9146458 |
| 1/11/2010 10:15 | 75.53136 | | 0.344 | 16.7 | 0.375 | 13.91 | 53.68001826 | 104.9143304 |
| 1/11/2010 10:30 | 75.50071 | | 0.344 | 16.7 | 0.375 | 13.9 | 53.68102664 | 104.9140231 |
| 1/11/2010 10:45 | 75.4059 | | 0.344 | 16.69 | 0.375 | 13.89 | 53.68414589 | 104.9130723 |
| 1/11/2010 11:00 | 75.31522 | | 0.344 | 16.69 | 0.375 | 13.88 | 53.68712926 | 104.912163 |
| 1/11/2010 11:15 | 75.29395 | | 0.344 | 16.69 | 0.375 | 13.87 | 53.68782905 | 104.9119497 |
| 1/11/2010 11:30 | 75.18098 | | 0.344 | 16.7 | 0.375 | 13.86 | 53.69154576 | 104.9108169 |
| 1/11/2010 11:45 | 75.13613 | | 0.344 | 16.69 | 0.375 | 13.86 | 53.69302132 | 104.9103671 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/11/2010 12:00 | 75.04311 | | 0.344 | 16.68 | 0.375 | 13.85 | 53.69608168 | 104.9094343 |
| 1/11/2010 12:15 | 75.0007 | | 0.344 | 16.69 | 0.375 | 13.85 | 53.69747697 | 104.909009 |
| 1/11/2010 12:30 | 74.88186 | | 0.344 | 16.68 | 0.375 | 13.85 | 53.70138681 | 104.9078173 |
| 1/11/2010 12:45 | 74.99691 | | 0.344 | 16.69 | 0.375 | 13.85 | 53.69760166 | 104.908971 |
| 1/11/2010 13:00 | 74.89427 | | 0.344 | 16.68 | 0.375 | 13.85 | 53.70097852 | 104.9079417 |
| 1/11/2010 13:15 | 74.78357 | | 0.344 | 16.68 | 0.375 | 13.85 | 53.70462055 | 104.9068317 |
| 1/11/2010 13:30 | 74.76696 | | 0.344 | 16.68 | 0.375 | 13.85 | 53.70516702 | 104.9066651 |
| 1/11/2010 13:45 | 74.90942 | | 0.344 | 16.68 | 0.375 | 13.84 | 53.70048008 | 104.9080937 |
| 1/11/2010 14:00 | 74.88512 | | 0.344 | 16.68 | 0.375 | 13.84 | 53.70127955 | 104.90785 |
| 1/11/2010 14:15 | 74.81994 | | 0.344 | 16.68 | 0.375 | 13.84 | 53.70342397 | 104.9071964 |
| 1/11/2010 14:30 | 74.93147 | | 0.344 | 16.68 | 0.375 | 13.84 | 53.69975464 | 104.9083148 |
| 1/11/2010 14:45 | 75.01015 | | 0.344 | 16.69 | 0.375 | 13.84 | 53.69716607 | 104.9091038 |
| 1/11/2010 15:00 | 75.05604 | | 0.344 | 16.68 | 0.375 | 13.84 | 53.69565628 | 104.909564 |
| 1/11/2010 15:15 | 75.06359 | | 0.344 | 16.68 | 0.375 | 13.83 | 53.69540789 | 104.9096397 |
| 1/11/2010 15:30 | 75.19056 | | 0.344 | 16.68 | 0.375 | 13.83 | 53.69123058 | 104.9109129 |
| 1/11/2010 15:45 | 75.20535 | | 0.344 | 16.69 | 0.375 | 13.83 | 53.69074399 | 104.9110612 |
| 1/11/2010 16:00 | 75.28455 | | 0.344 | 16.69 | 0.375 | 13.2 | 53.68813831 | 104.9118554 |
| 1/11/2010 16:15 | 75.40573 | | 0.344 | 16.69 | 0.375 | 12.99 | 53.68415148 | 104.9130706 |
| 1/11/2010 16:30 | 75.40728 | | 0.344 | 16.7 | 0.375 | 12.92 | 53.68410049 | 104.9130862 |
| 1/11/2010 16:45 | 75.46238 | | 0.344 | 16.69 | 0.375 | 12.88 | 53.6822877 | 104.9136387 |
| 1/11/2010 17:00 | 75.53117 | | 0.344 | 16.69 | 0.375 | 12.84 | 53.68002451 | 104.9143285 |
| 1/11/2010 17:15 | 75.63205 | | 0.344 | 16.69 | 0.375 | 12.81 | 53.67670556 | 104.9153401 |
| 1/11/2010 17:30 | 75.76702 | | 0.344 | 16.69 | 0.375 | 12.8 | 53.67226504 | 104.9166936 |
| 1/11/2010 17:45 | 75.81199 | | 0.344 | 16.69 | 0.375 | 12.79 | 53.67078553 | 104.9171446 |
| 1/11/2010 18:00 | 75.858 | | 0.344 | 16.7 | 0.375 | 12.78 | 53.6692718 | 104.917606 |
| 1/11/2010 18:15 | 76.01003 | | 0.344 | 16.69 | 0.375 | 12.76 | 53.66427001 | 104.9191305 |
| 1/11/2010 18:30 | 76.02551 | | 0.344 | 16.69 | 0.375 | 12.75 | 53.66376072 | 104.9192857 |
| 1/11/2010 18:45 | 76.19751 | | 0.344 | 16.71 | 0.375 | 12.75 | 53.65810192 | 104.9210105 |
| 1/11/2010 19:00 | 76.40647 | | 0.344 | 16.7 | 0.375 | 12.74 | 53.65122714 | 104.923106 |
| 1/11/2010 19:15 | 76.37284 | | 0.344 | 16.7 | 0.375 | 12.73 | 53.65233356 | 104.9227687 |
| 1/11/2010 19:30 | 76.45033 | | 0.344 | 16.71 | 0.375 | 12.73 | 53.64978414 | 104.9235458 |
| 1/11/2010 19:45 | 76.66816 | | 0.344 | 16.7 | 0.375 | 12.72 | 53.64261754 | 104.9257302 |
| 1/11/2010 20:00 | 76.74561 | | 0.344 | 16.7 | 0.376 | 12.72 | 53.64006943 | 104.9265068 |
| 1/11/2010 20:15 | 76.79884 | | 0.344 | 16.7 | 0.375 | 12.71 | 53.63831816 | 104.9270406 |
| 1/11/2010 20:30 | 76.84241 | | 0.344 | 16.7 | 0.375 | 12.71 | 53.63688471 | 104.9274775 |
| 1/11/2010 20:45 | 76.99246 | | 0.344 | 16.7 | 0.375 | 12.7 | 53.63194807 | 104.9289822 |
| 1/11/2010 21:00 | 77.10057 | | 0.344 | 16.7 | 0.375 | 12.7 | 53.62839125 | 104.9300663 |
| 1/11/2010 21:15 | 77.20706 | | 0.344 | 16.7 | 0.375 | 12.69 | 53.62488773 | 104.9311342 |
| 1/11/2010 21:30 | 77.14252 | | 0.344 | 16.7 | 0.375 | 12.69 | 53.62701109 | 104.930487 |
| 1/11/2010 21:45 | 77.28451 | | 0.344 | 16.7 | 0.375 | 12.68 | 53.62233962 | 104.9319109 |
| 1/11/2010 22:00 | 77.35253 | | 0.344 | 16.7 | 0.375 | 12.67 | 53.62010176 | 104.932593 |
| 1/11/2010 22:15 | 77.39251 | | 0.344 | 16.7 | 0.375 | 12.67 | 53.61878642 | 104.9329939 |
| 1/11/2010 22:30 | 77.49062 | | 0.344 | 16.7 | 0.375 | 12.67 | 53.6155586 | 104.9339777 |
| 1/11/2010 22:45 | 77.62428 | | 0.344 | 16.7 | 0.375 | 12.67 | 53.61116119 | 104.9353181 |
| 1/11/2010 23:00 | 77.68565 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.60914212 | 104.9359335 |
| 1/11/2010 23:15 | 77.85232 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.60365867 | 104.9376048 |
| 1/11/2010 23:30 | 77.92155 | | 0.343 | 16.71 | 0.375 | 12.66 | 53.60138101 | 104.9382991 |
| 1/11/2010 23:45 | 78.106 | | 0.343 | 16.71 | 0.375 | 12.65 | 53.5953126 | 104.9401487 |
| 1/12/2010 0:00 | 78.30901 | | 0.343 | 16.71 | 0.375 | 12.65 | 53.58863357 | 104.9421845 |
| 1/12/2010 0:15 | 78.47051 | | 0.343 | 16.71 | 0.375 | 12.65 | 53.58332022 | 104.943804 |
| 1/12/2010 0:30 | 78.68743 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.57618355 | 104.9459793 |
| 1/12/2010 0:45 | 78.86674 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.57028425 | 104.9477774 |
| 1/12/2010 1:00 | 79.05399 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.56412373 | 104.9496551 |
| 1/12/2010 1:15 | 79.25735 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.55743319 | 104.9516944 |
| 1/12/2010 1:30 | 79.47848 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.55015801 | 104.9539118 |
| 1/12/2010 1:45 | 79.71251 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.54245842 | 104.9562587 |
| 1/12/2010 2:00 | 79.89812 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.53635185 | 104.95812 |
| 1/12/2010 2:15 | 80.13216 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.52865194 | 104.9604669 |
| 1/12/2010 2:30 | 80.38234 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.52042101 | 104.9629757 |
| 1/12/2010 2:45 | 80.59862 | | 0.343 | 16.71 | 0.375 | 12.62 | 53.5133054 | 104.9651445 |
| 1/12/2010 3:00 | 80.80521 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.50650859 | 104.9672162 |
| 1/12/2010 3:15 | 81.0262 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.49923802 | 104.9694323 |
| 1/12/2010 3:30 | 81.22253 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.49277876 | 104.971401 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/12/2010 3:45 | 81.39722 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.48703146 | 104.9731528 |
| 1/12/2010 4:00 | 81.52986 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.48266761 | 104.9744829 |
| 1/12/2010 4:15 | 81.76395 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.47496605 | 104.9768303 |
| 1/12/2010 4:30 | 81.92329 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.46972376 | 104.9784282 |
| 1/12/2010 4:45 | 82.00705 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.46696806 | 104.9792681 |
| 1/12/2010 5:00 | 82.14305 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.46249366 | 104.9806319 |
| 1/12/2010 5:15 | 82.23201 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.45956687 | 104.981524 |
| 1/12/2010 5:30 | 82.31434 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.45685821 | 104.9823496 |
| 1/12/2010 5:45 | 82.41763 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.45345997 | 104.9833854 |
| 1/12/2010 6:00 | 82.59034 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.44777781 | 104.9851173 |
| 1/12/2010 6:15 | 82.61778 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.44687504 | 104.9853925 |
| 1/12/2010 6:30 | 82.5629 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.44868059 | 104.9848422 |
| 1/12/2010 6:45 | 82.84536 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.43938766 | 104.9876746 |
| 1/12/2010 7:00 | 82.64523 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.44597193 | 104.9856678 |
| 1/12/2010 7:15 | 82.80016 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.44087474 | 104.9872214 |
| 1/12/2010 7:30 | 82.7836 | | 0.343 | 16.72 | 0.374 | 12.59 | 53.44141956 | 104.9870553 |
| 1/12/2010 7:45 | 82.77426 | | 0.343 | 16.72 | 0.374 | 12.59 | 53.44172685 | 104.9869617 |
| 1/12/2010 8:00 | 82.82902 | | 0.343 | 16.72 | 0.374 | 12.59 | 53.43992524 | 104.9875108 |
| 1/12/2010 8:15 | 82.84144 | | 0.343 | 16.72 | 0.374 | 12.59 | 53.43951662 | 104.9876353 |
| 1/12/2010 8:30 | 82.86855 | | 0.343 | 16.72 | 0.374 | 12.65 | 53.43862471 | 104.9879072 |
| 1/12/2010 8:45 | 82.85285 | | 0.343 | 16.71 | 0.374 | 12.75 | 53.43914124 | 104.9877498 |
| 1/12/2010 9:00 | 82.85372 | | 0.343 | 16.71 | 0.374 | 12.84 | 53.43911261 | 104.9877585 |
| 1/12/2010 9:15 | 82.8168 | | 0.343 | 16.7 | 0.374 | 12.98 | 53.44032728 | 104.9873882 |
| 1/12/2010 9:30 | 82.82878 | | 0.343 | 16.7 | 0.374 | 13.84 | 53.43993314 | 104.9875084 |
| 1/12/2010 9:45 | 82.75436 | | 0.343 | 16.69 | 0.374 | 13.87 | 53.44238156 | 104.9867621 |
| 1/12/2010 10:00 | 82.74789 | | 0.343 | 16.7 | 0.374 | 13.87 | 53.44259442 | 104.9866972 |
| 1/12/2010 10:15 | 82.74465 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.44270102 | 104.9866647 |
| 1/12/2010 10:30 | 82.6816 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.44477536 | 104.9860325 |
| 1/12/2010 10:45 | 82.65201 | | 0.343 | 16.71 | 0.374 | 13.85 | 53.44574887 | 104.9857357 |
| 1/12/2010 11:00 | 82.61696 | | 0.343 | 16.69 | 0.374 | 13.84 | 53.44690202 | 104.9853843 |
| 1/12/2010 11:15 | 82.57333 | | 0.343 | 16.7 | 0.374 | 13.84 | 53.44833744 | 104.9849467 |
| 1/12/2010 11:30 | 82.48396 | | 0.343 | 16.69 | 0.374 | 13.82 | 53.45127772 | 104.9840506 |
| 1/12/2010 11:45 | 82.47669 | | 0.343 | 16.7 | 0.374 | 13.82 | 53.4515169 | 104.9839776 |
| 1/12/2010 12:00 | 82.40366 | | 0.343 | 16.69 | 0.374 | 13.81 | 53.45391959 | 104.9832453 |
| 1/12/2010 12:15 | 82.33646 | | 0.343 | 16.68 | 0.374 | 13.79 | 53.45613047 | 104.9825714 |
| 1/12/2010 12:30 | 82.27993 | | 0.343 | 16.69 | 0.374 | 13.79 | 53.4579903 | 104.9820046 |
| 1/12/2010 12:45 | 82.1859 | | 0.343 | 16.69 | 0.374 | 13.77 | 53.46108389 | 104.9810616 |
| 1/12/2010 13:00 | 82.1406 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.46257426 | 104.9806074 |
| 1/12/2010 13:15 | 82.07537 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.46472033 | 104.9799532 |
| 1/12/2010 13:30 | 82.02699 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.46631203 | 104.9794681 |
| 1/12/2010 13:45 | 81.94964 | | 0.343 | 16.69 | 0.374 | 13.73 | 53.46885684 | 104.9786924 |
| 1/12/2010 14:00 | 81.91288 | | 0.343 | 16.68 | 0.374 | 13.74 | 53.47006625 | 104.9783238 |
| 1/12/2010 14:15 | 81.86181 | | 0.343 | 16.68 | 0.374 | 13.74 | 53.47174645 | 104.9778117 |
| 1/12/2010 14:30 | 81.84156 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.47241268 | 104.9776086 |
| 1/12/2010 14:45 | 81.82941 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.47281241 | 104.9774868 |
| 1/12/2010 15:00 | 81.80312 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.47367735 | 104.9772231 |
| 1/12/2010 15:15 | 81.7894 | | 0.343 | 16.68 | 0.374 | 13.75 | 53.47412874 | 104.9770856 |
| 1/12/2010 15:30 | 81.85407 | | 0.343 | 16.68 | 0.374 | 13.75 | 53.4720011 | 104.9777341 |
| 1/12/2010 15:45 | 81.86375 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.47168263 | 104.9778311 |
| 1/12/2010 16:00 | 81.93471 | | 0.343 | 16.68 | 0.374 | 13.77 | 53.46934804 | 104.9785427 |
| 1/12/2010 16:15 | 81.97269 | | 0.343 | 16.68 | 0.374 | 13.3 | 53.4680985 | 104.9789236 |
| 1/12/2010 16:30 | 82.051 | | 0.343 | 16.7 | 0.374 | 13 | 53.4655221 | 104.9797089 |
| 1/12/2010 16:45 | 82.15928 | | 0.343 | 16.69 | 0.374 | 12.92 | 53.46195969 | 104.9807947 |
| 1/12/2010 17:00 | 82.27879 | | 0.343 | 16.69 | 0.374 | 12.87 | 53.45802781 | 104.9819931 |
| 1/12/2010 17:15 | 82.34052 | | 0.343 | 16.69 | 0.374 | 12.83 | 53.45599689 | 104.9826121 |
| 1/12/2010 17:30 | 82.44059 | | 0.343 | 16.69 | 0.374 | 12.8 | 53.45270459 | 104.9836156 |
| 1/12/2010 17:45 | 82.55994 | | 0.343 | 16.69 | 0.374 | 12.78 | 53.44877797 | 104.9848125 |
| 1/12/2010 18:00 | 82.6095 | | 0.343 | 16.69 | 0.374 | 12.77 | 53.44714745 | 104.9853095 |
| 1/12/2010 18:15 | 82.73991 | | 0.343 | 16.7 | 0.374 | 12.76 | 53.44285696 | 104.9866172 |
| 1/12/2010 18:30 | 82.90048 | | 0.343 | 16.7 | 0.374 | 12.75 | 53.43757421 | 104.9882274 |
| 1/12/2010 18:45 | 83.03111 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.43327648 | 104.9895373 |
| 1/12/2010 19:00 | 83.09986 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.43101461 | 104.9902267 |
| 1/12/2010 19:15 | 83.21329 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.42728276 | 104.9913642 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/12/2010 19:30 | 83.34463 | | 0.343 | 16.71 | 0.374 | 12.72 | 53.42296167 | 104.9926813 |
| 1/12/2010 19:45 | 83.42544 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.42030302 | 104.9934916 |
| 1/12/2010 20:00 | 83.57712 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.41531275 | 104.9950127 |
| 1/12/2010 20:15 | 83.70942 | | 0.343 | 16.71 | 0.374 | 12.7 | 53.41096008 | 104.9963394 |
| 1/12/2010 20:30 | 83.76266 | | 0.343 | 16.71 | 0.374 | 12.7 | 53.40920849 | 104.9968733 |
| 1/12/2010 20:45 | 83.90304 | | 0.343 | 16.71 | 0.374 | 12.7 | 53.40458998 | 104.998281 |
| 1/12/2010 21:00 | 84.03857 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.40013105 | 104.9996401 |
| 1/12/2010 21:15 | 84.13377 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.39699897 | 105.0005947 |
| 1/12/2010 21:30 | 84.24175 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.39344643 | 105.0016775 |
| 1/12/2010 21:45 | 84.35677 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.38966227 | 105.0028309 |
| 1/12/2010 22:00 | 84.46247 | | 0.343 | 16.7 | 0.374 | 12.68 | 53.38618474 | 105.0038909 |
| 1/12/2010 22:15 | 84.56786 | | 0.343 | 16.7 | 0.374 | 12.68 | 53.38271741 | 105.0049477 |
| 1/12/2010 22:30 | 84.71043 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.37802685 | 105.0063774 |
| 1/12/2010 22:45 | 84.87794 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.37251577 | 105.0080572 |
| 1/12/2010 23:00 | 84.98489 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.36899712 | 105.0091297 |
| 1/12/2010 23:15 | 85.06783 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.36626839 | 105.0099614 |
| 1/12/2010 23:30 | 85.20753 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.36167226 | 105.0113623 |
| 1/12/2010 23:45 | 85.39417 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.35553181 | 105.0132339 |
| 1/13/2010 0:00 | 85.59155 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.34903801 | 105.0152132 |
| 1/13/2010 0:15 | 85.6955 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.34561805 | 105.0162556 |
| 1/13/2010 0:30 | 85.91493 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.3383988 | 105.018456 |
| 1/13/2010 0:45 | 86.10159 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.33225769 | 105.0203279 |
| 1/13/2010 1:00 | 86.23798 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.32777046 | 105.0216956 |
| 1/13/2010 1:15 | 86.40989 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.32211462 | 105.0234195 |
| 1/13/2010 1:30 | 86.59995 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.31586165 | 105.0253254 |
| 1/13/2010 1:45 | 86.7681 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.31032951 | 105.0270116 |
| 1/13/2010 2:00 | 86.95316 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.30424104 | 105.0288673 |
| 1/13/2010 2:15 | 87.07757 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.30014795 | 105.0301149 |
| 1/13/2010 2:30 | 87.27601 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.29361927 | 105.0321048 |
| 1/13/2010 2:45 | 87.40673 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.28931858 | 105.0334157 |
| 1/13/2010 3:00 | 87.6179 | | 0.343 | 16.72 | 0.374 | 12.62 | 53.28237109 | 105.0355333 |
| 1/13/2010 3:15 | 87.7701 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.27736371 | 105.0370595 |
| 1/13/2010 3:30 | 87.90839 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.27281397 | 105.0384463 |
| 1/13/2010 3:45 | 88.12328 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.26574409 | 105.0406012 |
| 1/13/2010 4:00 | 88.18163 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.26382437 | 105.0411863 |
| 1/13/2010 4:15 | 88.16078 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.26451034 | 105.0409772 |
| 1/13/2010 4:30 | 88.36479 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.25779841 | 105.043023 |
| 1/13/2010 4:45 | 88.55004 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.25170368 | 105.0448807 |
| 1/13/2010 5:00 | 88.58711 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.25048408 | 105.0452525 |
| 1/13/2010 5:15 | 88.65003 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.24841401 | 105.0458834 |
| 1/13/2010 5:30 | 88.67423 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.24761783 | 105.0461261 |
| 1/13/2010 5:45 | 88.69682 | | 0.343 | 16.72 | 0.374 | 12.61 | 53.24687462 | 105.0463526 |
| 1/13/2010 6:00 | 88.75814 | | 0.343 | 16.72 | 0.374 | 12.6 | 53.24485719 | 105.0469675 |
| 1/13/2010 6:15 | 88.72425 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.24597218 | 105.0466277 |
| 1/13/2010 6:30 | 88.6823 | | 0.343 | 16.72 | 0.374 | 12.6 | 53.24735233 | 105.046207 |
| 1/13/2010 6:45 | 88.7065 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.24655615 | 105.0464497 |
| 1/13/2010 7:00 | 88.65488 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.24825445 | 105.045932 |
| 1/13/2010 7:15 | 88.61777 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.24947537 | 105.0455599 |
| 1/13/2010 7:30 | 88.53064 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.25234194 | 105.0446862 |
| 1/13/2010 7:45 | 88.4435 | | 0.343 | 16.72 | 0.374 | 12.6 | 53.25520885 | 105.0438123 |
| 1/13/2010 8:00 | 88.35315 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.25818137 | 105.0429063 |
| 1/13/2010 8:15 | 88.28539 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.26041067 | 105.0422268 |
| 1/13/2010 8:30 | 88.17245 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.2641264 | 105.0410943 |
| 1/13/2010 8:45 | 88.01916 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.26916964 | 105.0395571 |
| 1/13/2010 9:00 | 87.93848 | | 0.343 | 16.72 | 0.374 | 12.72 | 53.27182401 | 105.038748 |
| 1/13/2010 9:15 | 87.81713 | | 0.343 | 16.71 | 0.374 | 12.76 | 53.27581642 | 105.0375312 |
| 1/13/2010 9:30 | 87.74071 | | 0.343 | 16.7 | 0.374 | 12.95 | 53.27833064 | 105.0367648 |
| 1/13/2010 9:45 | 87.61282 | | 0.343 | 16.7 | 0.374 | 13.81 | 53.28253822 | 105.0354823 |
| 1/13/2010 10:00 | 87.50674 | | 0.343 | 16.7 | 0.374 | 13.83 | 53.28602825 | 105.0344186 |
| 1/13/2010 10:15 | 87.39331 | | 0.343 | 16.69 | 0.374 | 13.83 | 53.2897601 | 105.0332811 |
| 1/13/2010 10:30 | 87.29538 | | 0.343 | 16.7 | 0.374 | 13.84 | 53.292982 | 105.0322991 |
| 1/13/2010 10:45 | 87.1836 | | 0.343 | 16.7 | 0.374 | 13.84 | 53.29665956 | 105.0311782 |
| 1/13/2010 11:00 | 87.08678 | | 0.343 | 16.7 | 0.374 | 13.84 | 53.29984494 | 105.0302073 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/13/2010 11:15 | 86.98632 | | 0.343 | 16.7 | 0.374 | 13.83 | 53.30315007 | 105.0291999 |
| 1/13/2010 11:30 | 86.89106 | | 0.343 | 16.7 | 0.374 | 13.82 | 53.30628413 | 105.0282446 |
| 1/13/2010 11:45 | 86.77459 | | 0.343 | 16.7 | 0.374 | 13.82 | 53.31011599 | 105.0270766 |
| 1/13/2010 12:00 | 86.6895 | | 0.343 | 16.7 | 0.374 | 13.81 | 53.31291545 | 105.0262234 |
| 1/13/2010 12:15 | 86.53283 | | 0.343 | 16.68 | 0.374 | 13.81 | 53.31806989 | 105.0246523 |
| 1/13/2010 12:30 | 86.43688 | | 0.343 | 16.68 | 0.374 | 13.8 | 53.32122665 | 105.0236901 |
| 1/13/2010 12:45 | 86.33543 | | 0.343 | 16.68 | 0.374 | 13.8 | 53.32456435 | 105.0226728 |
| 1/13/2010 13:00 | 86.23292 | | 0.343 | 16.69 | 0.374 | 13.79 | 53.32793693 | 105.0216448 |
| 1/13/2010 13:15 | 86.16016 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.33033074 | 105.0209152 |
| 1/13/2010 13:30 | 86.07789 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.33303742 | 105.0200902 |
| 1/13/2010 13:45 | 86.00028 | | 0.344 | 16.69 | 0.375 | 13.76 | 53.33559079 | 105.0193119 |
| 1/13/2010 14:00 | 85.93666 | | 0.344 | 16.68 | 0.375 | 13.75 | 53.33768389 | 105.018674 |
| 1/13/2010 14:15 | 85.87374 | | 0.344 | 16.68 | 0.375 | 13.75 | 53.33975395 | 105.018043 |
| 1/13/2010 14:30 | 85.79333 | | 0.344 | 16.69 | 0.375 | 13.75 | 53.34239944 | 105.0172366 |
| 1/13/2010 14:45 | 85.74088 | | 0.344 | 16.68 | 0.375 | 13.76 | 53.34412505 | 105.0167107 |
| 1/13/2010 15:00 | 85.70683 | | 0.343 | 16.68 | 0.375 | 13.76 | 53.34524529 | 105.0163692 |
| 1/13/2010 15:15 | 85.65086 | | 0.343 | 16.68 | 0.375 | 13.76 | 53.34708671 | 105.015808 |
| 1/13/2010 15:30 | 85.62246 | | 0.344 | 16.68 | 0.375 | 13.76 | 53.34802107 | 105.0155232 |
| 1/13/2010 15:45 | 85.6173 | | 0.344 | 16.68 | 0.375 | 13.76 | 53.34819083 | 105.0154714 |
| 1/13/2010 16:00 | 85.58825 | | 0.344 | 16.68 | 0.375 | 13.77 | 53.34914658 | 105.0151801 |
| 1/13/2010 16:15 | 85.56214 | | 0.343 | 16.69 | 0.374 | 13.79 | 53.35000559 | 105.0149183 |
| 1/13/2010 16:30 | 85.55679 | | 0.343 | 16.7 | 0.375 | 13.21 | 53.35018161 | 105.0148646 |
| 1/13/2010 16:45 | 85.51125 | | 0.343 | 16.7 | 0.375 | 12.98 | 53.35167988 | 105.014408 |
| 1/13/2010 17:00 | 85.52286 | | 0.343 | 16.7 | 0.375 | 12.9 | 53.35129791 | 105.0145244 |
| 1/13/2010 17:15 | 85.51969 | | 0.343 | 16.69 | 0.375 | 12.86 | 53.3514022 | 105.0144926 |
| 1/13/2010 17:30 | 85.53905 | | 0.343 | 16.7 | 0.374 | 12.83 | 53.35076526 | 105.0146868 |
| 1/13/2010 17:45 | 85.54387 | | 0.343 | 16.7 | 0.374 | 12.8 | 53.35060668 | 105.0147351 |
| 1/13/2010 18:00 | 85.51321 | | 0.343 | 16.7 | 0.374 | 12.78 | 53.35161539 | 105.0144276 |
| 1/13/2010 18:15 | 85.54153 | | 0.343 | 16.7 | 0.374 | 12.77 | 53.35068366 | 105.0147116 |
| 1/13/2010 18:30 | 85.53189 | | 0.343 | 16.69 | 0.374 | 12.77 | 53.35100082 | 105.014615 |
| 1/13/2010 18:45 | 85.5671 | | 0.343 | 16.7 | 0.374 | 12.76 | 53.34984241 | 105.014968 |
| 1/13/2010 19:00 | 85.58758 | | 0.343 | 16.69 | 0.374 | 12.75 | 53.34916862 | 105.0151734 |
| 1/13/2010 19:15 | 85.64071 | | 0.343 | 16.69 | 0.374 | 12.74 | 53.34742064 | 105.0157062 |
| 1/13/2010 19:30 | 85.68586 | | 0.343 | 16.69 | 0.374 | 12.73 | 53.34593521 | 105.0161589 |
| 1/13/2010 19:45 | 85.74181 | | 0.343 | 16.69 | 0.374 | 12.73 | 53.34409445 | 105.01672 |
| 1/13/2010 20:00 | 85.79232 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.34243267 | 105.0172265 |
| 1/13/2010 20:15 | 85.84959 | | 0.343 | 16.69 | 0.374 | 12.72 | 53.34054849 | 105.0178008 |
| 1/13/2010 20:30 | 85.87638 | | 0.343 | 16.69 | 0.374 | 12.72 | 53.3396671 | 105.0180695 |
| 1/13/2010 20:45 | 85.9986 | | 0.343 | 16.69 | 0.374 | 12.71 | 53.33564606 | 105.0192951 |
| 1/13/2010 21:00 | 86.04715 | | 0.343 | 16.68 | 0.374 | 12.71 | 53.33404877 | 105.0197819 |
| 1/13/2010 21:15 | 86.12617 | | 0.343 | 16.69 | 0.374 | 12.71 | 53.33144901 | 105.0205743 |
| 1/13/2010 21:30 | 86.19302 | | 0.343 | 16.69 | 0.374 | 12.7 | 53.32924964 | 105.0212447 |
| 1/13/2010 21:45 | 86.2718 | | 0.343 | 16.69 | 0.374 | 12.7 | 53.32665778 | 105.0220347 |
| 1/13/2010 22:00 | 86.30865 | | 0.343 | 16.68 | 0.374 | 12.7 | 53.32544542 | 105.0224042 |
| 1/13/2010 22:15 | 86.39925 | | 0.343 | 16.69 | 0.374 | 12.7 | 53.32246468 | 105.0233128 |
| 1/13/2010 22:30 | 86.5085 | | 0.343 | 16.69 | 0.374 | 12.69 | 53.31887035 | 105.0244083 |
| 1/13/2010 22:45 | 86.59155 | | 0.343 | 16.69 | 0.374 | 12.69 | 53.31613801 | 105.0252411 |
| 1/13/2010 23:00 | 86.63857 | | 0.343 | 16.69 | 0.374 | 12.69 | 53.31459105 | 105.0257126 |
| 1/13/2010 23:15 | 86.73858 | | 0.343 | 16.69 | 0.374 | 12.69 | 53.31130072 | 105.0267155 |
| 1/13/2010 23:30 | 86.80308 | | 0.343 | 16.69 | 0.374 | 12.68 | 53.30917867 | 105.0273623 |
| 1/13/2010 23:45 | 86.93208 | | 0.343 | 16.69 | 0.374 | 12.68 | 53.30493457 | 105.0286559 |
| 1/14/2010 0:00 | 86.95303 | | 0.343 | 16.69 | 0.374 | 12.67 | 53.30424531 | 105.028866 |
| 1/14/2010 0:15 | 87.00301 | | 0.343 | 16.69 | 0.374 | 12.67 | 53.30260097 | 105.0293672 |
| 1/14/2010 0:30 | 87.11916 | | 0.343 | 16.69 | 0.374 | 12.67 | 53.29877964 | 105.030532 |
| 1/14/2010 0:45 | 87.20174 | | 0.343 | 16.69 | 0.374 | 12.67 | 53.29606275 | 105.0313601 |
| 1/14/2010 1:00 | 87.26501 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.29398117 | 105.0319945 |
| 1/14/2010 1:15 | 87.29918 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.29285698 | 105.0323372 |
| 1/14/2010 1:30 | 87.40308 | | 0.343 | 16.69 | 0.374 | 12.66 | 53.28943867 | 105.0333791 |
| 1/14/2010 1:45 | 87.48885 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.28661684 | 105.0342392 |
| 1/14/2010 2:00 | 87.52853 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.28531136 | 105.0346371 |
| 1/14/2010 2:15 | 87.59281 | | 0.343 | 16.69 | 0.374 | 12.65 | 53.28319655 | 105.0352817 |
| 1/14/2010 2:30 | 87.6534 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.28120314 | 105.0358893 |
| 1/14/2010 2:45 | 87.7036 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.27955156 | 105.0363927 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/14/2010 3:00 | 87.74877 | | 0.343 | 16.7 | 0.374 | 12.64 | | 53.27806547 | 105.0368456 |
| 1/14/2010 3:15 | 87.75912 | | 0.343 | 16.69 | 0.374 | 12.64 | | 53.27772495 | 105.0369494 |
| 1/14/2010 3:30 | 87.81209 | | 0.343 | 16.69 | 0.374 | 12.64 | | 53.27598224 | 105.0374806 |
| 1/14/2010 3:45 | 87.8569 | | 0.343 | 16.7 | 0.374 | 12.64 | | 53.27450799 | 105.03793 |
| 1/14/2010 4:00 | 87.85606 | | 0.343 | 16.69 | 0.374 | 12.64 | | 53.27453563 | 105.0379215 |
| 1/14/2010 4:15 | 87.87533 | | 0.343 | 16.7 | 0.374 | 12.63 | | 53.27390164 | 105.0381148 |
| 1/14/2010 4:30 | 87.86694 | | 0.343 | 16.71 | 0.374 | 12.63 | | 53.27417767 | 105.0380306 |
| 1/14/2010 4:45 | 87.89257 | | 0.343 | 16.71 | 0.374 | 12.63 | | 53.27333445 | 105.0382877 |
| 1/14/2010 5:00 | 87.85683 | | 0.343 | 16.71 | 0.374 | 12.63 | | 53.27451029 | 105.0379293 |
| 1/14/2010 5:15 | 87.83106 | | 0.343 | 16.7 | 0.374 | 12.63 | | 53.27535813 | 105.0376708 |
| 1/14/2010 5:30 | 87.82732 | | 0.343 | 16.71 | 0.374 | 12.62 | | 53.27548117 | 105.0376333 |
| 1/14/2010 5:45 | 87.77906 | | 0.343 | 16.71 | 0.374 | 12.62 | | 53.27706893 | 105.0371494 |
| 1/14/2010 6:00 | 87.73244 | | 0.343 | 16.71 | 0.374 | 12.62 | | 53.27860272 | 105.0366819 |
| 1/14/2010 6:15 | 87.70964 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.27935284 | 105.0364533 |
| 1/14/2010 6:30 | 87.63837 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.28169763 | 105.0357386 |
| 1/14/2010 6:45 | 87.58875 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.28333013 | 105.035241 |
| 1/14/2010 7:00 | 87.60862 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.2826764 | 105.0354402 |
| 1/14/2010 7:15 | 87.50275 | | 0.343 | 16.7 | 0.374 | 12.61 | | 53.28615953 | 105.0343786 |
| 1/14/2010 7:30 | 87.43201 | | 0.343 | 16.7 | 0.374 | 12.61 | | 53.28848687 | 105.0336692 |
| 1/14/2010 7:45 | 87.36266 | | 0.343 | 16.7 | 0.374 | 12.64 | | 53.29076849 | 105.0329738 |
| 1/14/2010 8:00 | 87.31331 | | 0.343 | 16.7 | 0.374 | 12.75 | | 53.2923921 | 105.0324789 |
| 1/14/2010 8:15 | 87.25192 | | 0.343 | 16.7 | 0.374 | 12.97 | | 53.29441183 | 105.0318633 |
| 1/14/2010 8:30 | 87.1679 | | 0.343 | 16.69 | 0.374 | 13.79 | | 53.29717609 | 105.0310207 |
| 1/14/2010 8:45 | 87.0654 | | 0.343 | 16.69 | 0.374 | 13.81 | | 53.30054834 | 105.0299929 |
| 1/14/2010 9:00 | 86.92673 | | 0.343 | 16.69 | 0.374 | 13.8 | | 53.30511058 | 105.0286023 |
| 1/14/2010 9:15 | 86.83201 | | 0.343 | 16.7 | 0.374 | 13.77 | | 53.30822687 | 105.0276524 |
| 1/14/2010 9:30 | 86.73562 | | 0.343 | 16.69 | 0.374 | 13.75 | | 53.3113981 | 105.0266859 |
| 1/14/2010 9:45 | 86.60976 | | 0.343 | 16.68 | 0.374 | 13.75 | | 53.3155389 | 105.0254237 |
| 1/14/2010 10:00 | 86.51767 | | 0.343 | 16.69 | 0.374 | 13.74 | | 53.31856866 | 105.0245003 |
| 1/14/2010 10:15 | 86.37714 | | 0.343 | 16.69 | 0.374 | 13.73 | | 53.32319209 | 105.023091 |
| 1/14/2010 10:30 | 86.30602 | | 0.343 | 16.68 | 0.374 | 13.72 | | 53.32553194 | 105.0223779 |
| 1/14/2010 10:45 | 86.08133 | | 0.343 | 16.67 | 0.374 | 13.71 | | 53.33292424 | 105.0201247 |
| 1/14/2010 11:00 | 85.99509 | | 0.343 | 16.68 | 0.374 | 13.69 | | 53.33576154 | 105.0192599 |
| 1/14/2010 11:15 | 85.87972 | | 0.343 | 16.68 | 0.374 | 13.67 | | 53.33955721 | 105.018103 |
| 1/14/2010 11:30 | 85.70212 | | 0.343 | 16.68 | 0.374 | 13.67 | | 53.34540025 | 105.016322 |
| 1/14/2010 11:45 | 85.59143 | | 0.343 | 16.68 | 0.374 | 13.67 | | 53.34904195 | 105.015212 |
| 1/14/2010 12:00 | 85.43759 | | 0.343 | 16.68 | 0.374 | 13.65 | | 53.35410329 | 105.0136693 |
| 1/14/2010 12:15 | 85.2601 | | 0.343 | 16.68 | 0.374 | 13.63 | | 53.35994271 | 105.0118895 |
| 1/14/2010 12:30 | 85.14029 | | 0.343 | 16.68 | 0.374 | 13.62 | | 53.36388446 | 105.010688 |
| 1/14/2010 12:45 | 84.9772 | | 0.343 | 16.67 | 0.374 | 13.63 | | 53.36925012 | 105.0090526 |
| 1/14/2010 13:00 | 84.85764 | | 0.343 | 16.68 | 0.374 | 13.63 | | 53.37318364 | 105.0078536 |
| 1/14/2010 13:15 | 84.68863 | | 0.343 | 16.67 | 0.374 | 13.64 | | 53.37874407 | 105.0061588 |
| 1/14/2010 13:30 | 84.53918 | | 0.343 | 16.67 | 0.374 | 13.64 | | 53.38366098 | 105.0046601 |
| 1/14/2010 13:45 | 84.42728 | | 0.343 | 16.68 | 0.374 | 13.65 | | 53.38734249 | 105.003538 |
| 1/14/2010 14:00 | 84.26357 | | 0.343 | 16.68 | 0.374 | 13.65 | | 53.39272855 | 105.0018963 |
| 1/14/2010 14:15 | 84.11056 | | 0.343 | 16.67 | 0.374 | 13.65 | | 53.39776258 | 105.000362 |
| 1/14/2010 14:30 | 84.00417 | | 0.343 | 16.68 | 0.374 | 13.66 | | 53.40126281 | 104.9992951 |
| 1/14/2010 14:45 | 83.86391 | | 0.343 | 16.68 | 0.374 | 13.66 | | 53.40587736 | 104.9978886 |
| 1/14/2010 15:00 | 83.7301 | | 0.343 | 16.67 | 0.374 | 13.67 | | 53.41027971 | 104.9965467 |
| 1/14/2010 15:15 | 83.6287 | | 0.343 | 16.66 | 0.374 | 13.68 | | 53.41361577 | 104.9955299 |
| 1/14/2010 15:30 | 83.43649 | | 0.343 | 16.67 | 0.374 | 13.68 | | 53.41993948 | 104.9936024 |
| 1/14/2010 15:45 | 83.28931 | | 0.343 | 16.69 | 0.374 | 13.39 | | 53.4247817 | 104.9921265 |
| 1/14/2010 16:00 | 83.20634 | | 0.343 | 16.69 | 0.374 | 13.01 | | 53.42751141 | 104.9912945 |
| 1/14/2010 16:15 | 83.02797 | | 0.343 | 16.68 | 0.374 | 12.91 | | 53.43337979 | 104.9895058 |
| 1/14/2010 16:30 | 82.91509 | | 0.343 | 16.68 | 0.374 | 12.85 | | 53.43709354 | 104.9883739 |
| 1/14/2010 16:45 | 82.78213 | | 0.343 | 16.68 | 0.374 | 12.81 | | 53.44146792 | 104.9870406 |
| 1/14/2010 17:00 | 82.63578 | | 0.343 | 16.68 | 0.374 | 12.79 | | 53.44628284 | 104.985573 |
| 1/14/2010 17:15 | 82.52687 | | 0.343 | 16.69 | 0.374 | 12.77 | | 53.44986598 | 104.9844809 |
| 1/14/2010 17:30 | 82.3992 | | 0.343 | 16.69 | 0.374 | 12.75 | | 53.45406632 | 104.9832006 |
| 1/14/2010 17:45 | 82.30962 | | 0.343 | 16.69 | 0.374 | 12.74 | | 53.4570135 | 104.9823023 |
| 1/14/2010 18:00 | 82.15228 | | 0.343 | 16.69 | 0.374 | 12.74 | | 53.46218999 | 104.9807245 |
| 1/14/2010 18:15 | 82.00566 | | 0.343 | 16.69 | 0.374 | 12.73 | | 53.46701379 | 104.9792542 |
| 1/14/2010 18:30 | 81.85569 | | 0.343 | 16.7 | 0.374 | 12.72 | | 53.4719478 | 104.9777503 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/14/2010 18:45 | 81.72668 | | 0.343 | 16.69 | 0.374 | 12.72 | 53.47619223 | 104.9764566 |
| 1/14/2010 19:00 | 81.63152 | | 0.343 | 16.69 | 0.374 | 12.71 | 53.47932299 | 104.9755024 |
| 1/14/2010 19:15 | 81.4543 | | 0.343 | 16.69 | 0.374 | 12.71 | 53.48515353 | 104.9737252 |
| 1/14/2010 19:30 | 81.35345 | | 0.343 | 16.69 | 0.374 | 12.71 | 53.4884715 | 104.9727139 |
| 1/14/2010 19:45 | 81.20723 | | 0.343 | 16.69 | 0.374 | 12.7 | 53.49328213 | 104.9712476 |
| 1/14/2010 20:00 | 81.08218 | | 0.343 | 16.7 | 0.374 | 12.7 | 53.49739628 | 104.9699936 |
| 1/14/2010 20:15 | 80.981 | | 0.343 | 16.7 | 0.374 | 12.7 | 53.5007251 | 104.968979 |
| 1/14/2010 20:30 | 80.86445 | | 0.343 | 16.7 | 0.374 | 12.69 | 53.5045596 | 104.9678102 |
| 1/14/2010 20:45 | 80.73729 | | 0.343 | 16.7 | 0.375 | 12.69 | 53.50874316 | 104.9665351 |
| 1/14/2010 21:00 | 80.6256 | | 0.344 | 16.7 | 0.375 | 12.68 | 53.51241776 | 104.9654151 |
| 1/14/2010 21:15 | 80.51846 | | 0.344 | 16.7 | 0.375 | 12.68 | 53.51594267 | 104.9643407 |
| 1/14/2010 21:30 | 80.39917 | | 0.344 | 16.7 | 0.375 | 12.68 | 53.51986731 | 104.9631444 |
| 1/14/2010 21:45 | 80.27822 | | 0.344 | 16.7 | 0.375 | 12.68 | 53.52384656 | 104.9619316 |
| 1/14/2010 22:00 | 80.14498 | | 0.345 | 16.7 | 0.376 | 12.67 | 53.52823016 | 104.9605954 |
| 1/14/2010 22:15 | 80.06949 | | 0.345 | 16.7 | 0.376 | 12.67 | 53.53071378 | 104.9598384 |
| 1/14/2010 22:30 | 79.99698 | | 0.345 | 16.7 | 0.376 | 12.67 | 53.53309936 | 104.9591113 |
| 1/14/2010 22:45 | 79.8744 | | 0.345 | 16.7 | 0.376 | 12.67 | 53.53713224 | 104.9578821 |
| 1/14/2010 23:00 | 79.71794 | | 0.345 | 16.7 | 0.377 | 12.67 | 53.54227977 | 104.9563131 |
| 1/14/2010 23:15 | 79.71311 | | 0.345 | 16.69 | 0.377 | 12.66 | 53.54243868 | 104.9562647 |
| 1/14/2010 23:30 | 79.66795 | | 0.345 | 16.69 | 0.377 | 12.66 | 53.54392445 | 104.9558118 |
| 1/14/2010 23:45 | 79.62278 | | 0.345 | 16.69 | 0.377 | 12.66 | 53.54541054 | 104.9553589 |
| 1/15/2010 0:00 | 79.56149 | | 0.345 | 16.7 | 0.377 | 12.66 | 53.54742698 | 104.9547443 |
| 1/15/2010 0:15 | 79.53246 | | 0.345 | 16.69 | 0.377 | 12.66 | 53.54838207 | 104.9544531 |
| 1/15/2010 0:30 | 79.49052 | | 0.345 | 16.69 | 0.377 | 12.65 | 53.54976189 | 104.9540326 |
| 1/15/2010 0:45 | 79.48891 | | 0.345 | 16.69 | 0.376 | 12.65 | 53.54981486 | 104.9540164 |
| 1/15/2010 1:00 | 79.42156 | | 0.345 | 16.69 | 0.376 | 12.65 | 53.55203068 | 104.953341 |
| 1/15/2010 1:15 | 79.4831 | | 0.345 | 16.69 | 0.376 | 12.64 | 53.55000601 | 104.9539582 |
| 1/15/2010 1:30 | 79.44175 | | 0.344 | 16.7 | 0.376 | 12.64 | 53.55136643 | 104.9535435 |
| 1/15/2010 1:45 | 79.41359 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.55229289 | 104.9532611 |
| 1/15/2010 2:00 | 79.46497 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.55060249 | 104.9537764 |
| 1/15/2010 2:15 | 79.41367 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.55229026 | 104.9532619 |
| 1/15/2010 2:30 | 79.42824 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.5518109 | 104.953408 |
| 1/15/2010 2:45 | 79.45406 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.55096143 | 104.953667 |
| 1/15/2010 3:00 | 79.47846 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.55015867 | 104.9539116 |
| 1/15/2010 3:15 | 79.4258 | | 0.344 | 16.69 | 0.375 | 12.63 | 53.55189118 | 104.9533836 |
| 1/15/2010 3:30 | 79.39483 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.55291009 | 104.953073 |
| 1/15/2010 3:45 | 79.48791 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.54984776 | 104.9540064 |
| 1/15/2010 4:00 | 79.37991 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.55340096 | 104.9529234 |
| 1/15/2010 4:15 | 79.40456 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.55258998 | 104.9531706 |
| 1/15/2010 4:30 | 79.3756 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.55354276 | 104.9528802 |
| 1/15/2010 4:45 | 79.34494 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.55455147 | 104.9525727 |
| 1/15/2010 5:00 | 79.35946 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.55407377 | 104.9527183 |
| 1/15/2010 5:15 | 79.29008 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.55635637 | 104.9520226 |
| 1/15/2010 5:30 | 79.24813 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.55773652 | 104.9516019 |
| 1/15/2010 5:45 | 79.161 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.5606031 | 104.9507282 |
| 1/15/2010 6:00 | 79.07226 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.56352265 | 104.9498383 |
| 1/15/2010 6:15 | 79.02869 | | 0.344 | 16.7 | 0.375 | 12.61 | 53.5649561 | 104.9494014 |
| 1/15/2010 6:30 | 78.97413 | | 0.344 | 16.7 | 0.375 | 12.61 | 53.56675112 | 104.9488543 |
| 1/15/2010 6:45 | 78.9023 | | 0.345 | 16.7 | 0.376 | 12.61 | 53.56911433 | 104.948134 |
| 1/15/2010 7:00 | 78.85285 | | 0.345 | 16.7 | 0.376 | 12.6 | 53.57074124 | 104.9476381 |
| 1/15/2010 7:15 | 78.7933 | | 0.346 | 16.7 | 0.377 | 12.6 | 53.57270043 | 104.9470409 |
| 1/15/2010 7:30 | 78.71645 | | 0.346 | 16.7 | 0.377 | 12.6 | 53.5752288 | 104.9462703 |
| 1/15/2010 7:45 | 78.64175 | | 0.346 | 16.7 | 0.377 | 12.6 | 53.57768643 | 104.9455212 |
| 1/15/2010 8:00 | 78.6265 | | 0.346 | 16.7 | 0.377 | 12.6 | 53.57818815 | 104.9453683 |
| 1/15/2010 8:15 | 78.5944 | | 0.346 | 16.7 | 0.377 | 12.6 | 53.57924424 | 104.9450464 |
| 1/15/2010 8:30 | 78.53026 | | 0.346 | 16.7 | 0.377 | 12.61 | 53.58135445 | 104.9444032 |
| 1/15/2010 8:45 | 78.48595 | | 0.346 | 16.7 | 0.377 | 12.62 | 53.58281225 | 104.9439588 |
| 1/15/2010 9:00 | 78.44207 | | 0.346 | 16.7 | 0.377 | 12.64 | 53.5842559 | 104.9435188 |
| 1/15/2010 9:15 | 78.41653 | | 0.346 | 16.7 | 0.378 | 12.68 | 53.58509616 | 104.9432627 |
| 1/15/2010 9:30 | 78.42255 | | 0.346 | 16.69 | 0.377 | 12.81 | 53.58489811 | 104.9433231 |
| 1/15/2010 9:45 | 78.22128 | | 0.346 | 16.69 | 0.377 | 13.01 | 53.59151989 | 104.9413047 |
| 1/15/2010 10:00 | 78.20662 | | 0.346 | 16.7 | 0.377 | 13.36 | 53.5920022 | 104.9411577 |
| 1/15/2010 10:15 | 78.17982 | | 0.346 | 16.68 | 0.377 | 13.83 | 53.59288392 | 104.940889 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/15/2010 10:30 | 78.16218 | | 0.346 | 16.69 | 0.377 | 13.8 | 53.59346428 | 104.9407121 |
| 1/15/2010 10:45 | 78.10152 | | 0.346 | 16.69 | 0.377 | 13.77 | 53.59545999 | 104.9401038 |
| 1/15/2010 11:00 | 78.04246 | | 0.346 | 16.69 | 0.377 | 13.74 | 53.59740307 | 104.9395115 |
| 1/15/2010 11:15 | 78.02908 | | 0.346 | 16.69 | 0.377 | 13.72 | 53.59784327 | 104.9393774 |
| 1/15/2010 11:30 | 78.00501 | | 0.345 | 16.68 | 0.377 | 13.7 | 53.59863517 | 104.939136 |
| 1/15/2010 11:45 | 77.90433 | | 0.345 | 16.68 | 0.376 | 13.69 | 53.60194754 | 104.9381264 |
| 1/15/2010 12:00 | 77.84305 | | 0.346 | 16.68 | 0.377 | 13.67 | 53.60396366 | 104.9375119 |
| 1/15/2010 12:15 | 77.85558 | | 0.345 | 16.67 | 0.377 | 13.68 | 53.60355142 | 104.9376375 |
| 1/15/2010 12:30 | 77.79732 | | 0.345 | 16.67 | 0.376 | 13.67 | 53.60546817 | 104.9370533 |
| 1/15/2010 12:45 | 77.7753 | | 0.344 | 16.67 | 0.376 | 13.67 | 53.60619263 | 104.9368325 |
| 1/15/2010 13:00 | 77.72028 | | 0.344 | 16.67 | 0.376 | 13.65 | 53.60800279 | 104.9362808 |
| 1/15/2010 13:15 | 77.77023 | | 0.344 | 16.67 | 0.376 | 13.65 | 53.60635943 | 104.9367816 |
| 1/15/2010 13:30 | 77.74122 | | 0.344 | 16.67 | 0.376 | 13.64 | 53.60731386 | 104.9364907 |
| 1/15/2010 13:45 | 77.77346 | | 0.344 | 16.68 | 0.376 | 13.64 | 53.60625317 | 104.936814 |
| 1/15/2010 14:00 | 77.74122 | | 0.345 | 16.67 | 0.376 | 13.64 | 53.60731386 | 104.9364907 |
| 1/15/2010 14:15 | 77.72993 | | 0.345 | 16.67 | 0.376 | 13.64 | 53.6076853 | 104.9363775 |
| 1/15/2010 14:30 | 77.74122 | | 0.345 | 16.67 | 0.376 | 13.65 | 53.60731386 | 104.9364907 |
| 1/15/2010 14:45 | 77.75411 | | 0.345 | 16.67 | 0.376 | 13.65 | 53.60688978 | 104.93662 |
| 1/15/2010 15:00 | 77.7783 | | 0.345 | 16.67 | 0.376 | 13.64 | 53.60609393 | 104.9368626 |
| 1/15/2010 15:15 | 77.74283 | | 0.345 | 16.67 | 0.376 | 13.64 | 53.60726089 | 104.9365069 |
| 1/15/2010 15:30 | 77.75572 | | 0.345 | 16.67 | 0.376 | 13.66 | 53.60683681 | 104.9366361 |
| 1/15/2010 15:45 | 77.91855 | | 0.345 | 16.66 | 0.376 | 13.66 | 53.60147971 | 104.938269 |
| 1/15/2010 16:00 | 77.79442 | | 0.344 | 16.67 | 0.376 | 13.21 | 53.60556358 | 104.9370242 |
| 1/15/2010 16:15 | 77.79129 | | 0.344 | 16.68 | 0.376 | 12.97 | 53.60566656 | 104.9369928 |
| 1/15/2010 16:30 | 77.79046 | | 0.344 | 16.68 | 0.375 | 12.9 | 53.60569387 | 104.9369845 |
| 1/15/2010 16:45 | 77.86868 | | 0.344 | 16.68 | 0.375 | 12.85 | 53.60312043 | 104.9377689 |
| 1/15/2010 17:00 | 77.81098 | | 0.344 | 16.68 | 0.375 | 12.81 | 53.60501876 | 104.9371903 |
| 1/15/2010 17:15 | 77.86692 | | 0.344 | 16.69 | 0.375 | 12.79 | 53.60317833 | 104.9377512 |
| 1/15/2010 17:30 | 77.81396 | | 0.344 | 16.67 | 0.375 | 12.77 | 53.60492072 | 104.9372202 |
| 1/15/2010 17:45 | 77.83496 | | 0.344 | 16.69 | 0.375 | 12.76 | 53.60422982 | 104.9374308 |
| 1/15/2010 18:00 | 77.81747 | | 0.344 | 16.68 | 0.375 | 12.75 | 53.60480524 | 104.9372554 |
| 1/15/2010 18:15 | 77.86407 | | 0.344 | 16.69 | 0.375 | 12.74 | 53.6032721 | 104.9377227 |
| 1/15/2010 18:30 | 77.93475 | | 0.344 | 16.7 | 0.375 | 12.74 | 53.60094673 | 104.9384314 |
| 1/15/2010 18:45 | 78.02086 | | 0.344 | 16.69 | 0.375 | 12.73 | 53.59811371 | 104.9392949 |
| 1/15/2010 19:00 | 77.92448 | | 0.344 | 16.69 | 0.375 | 12.73 | 53.60128461 | 104.9383285 |
| 1/15/2010 19:15 | 77.89381 | | 0.344 | 16.68 | 0.375 | 12.72 | 53.60229365 | 104.9380209 |
| 1/15/2010 19:30 | 77.82335 | | 0.344 | 16.68 | 0.375 | 12.72 | 53.60461179 | 104.9373143 |
| 1/15/2010 19:45 | 77.85961 | | 0.344 | 16.68 | 0.375 | 12.71 | 53.60341883 | 104.9376779 |
| 1/15/2010 20:00 | 77.89315 | | 0.344 | 16.68 | 0.375 | 12.71 | 53.60231537 | 104.9380143 |
| 1/15/2010 20:15 | 77.90437 | | 0.344 | 16.68 | 0.375 | 12.71 | 53.60194623 | 104.9381268 |
| 1/15/2010 20:30 | 77.85278 | | 0.344 | 16.68 | 0.375 | 12.7 | 53.60364354 | 104.9376094 |
| 1/15/2010 20:45 | 77.77538 | | 0.344 | 16.68 | 0.375 | 12.7 | 53.60619 | 104.9368333 |
| 1/15/2010 21:00 | 77.72218 | | 0.344 | 16.68 | 0.375 | 12.7 | 53.60794028 | 104.9362998 |
| 1/15/2010 21:15 | 77.68669 | | 0.344 | 16.68 | 0.375 | 12.69 | 53.6091079 | 104.9359439 |
| 1/15/2010 21:30 | 77.67385 | | 0.344 | 16.68 | 0.375 | 12.69 | 53.60953034 | 104.9358152 |
| 1/15/2010 21:45 | 77.63784 | | 0.344 | 16.67 | 0.375 | 12.68 | 53.61071506 | 104.935454 |
| 1/15/2010 22:00 | 77.62298 | | 0.344 | 16.68 | 0.375 | 12.68 | 53.61120396 | 104.935305 |
| 1/15/2010 22:15 | 77.52455 | | 0.344 | 16.69 | 0.375 | 12.68 | 53.61444231 | 104.934318 |
| 1/15/2010 22:30 | 77.52385 | | 0.344 | 16.69 | 0.375 | 12.68 | 53.61446534 | 104.934311 |
| 1/15/2010 22:45 | 77.47729 | | 0.344 | 16.68 | 0.375 | 12.68 | 53.61599716 | 104.9338441 |
| 1/15/2010 23:00 | 77.45634 | | 0.344 | 16.68 | 0.375 | 12.67 | 53.61668641 | 104.933634 |
| 1/15/2010 23:15 | 77.36284 | | 0.344 | 16.68 | 0.375 | 12.67 | 53.61976256 | 104.9326964 |
| 1/15/2010 23:30 | 77.37057 | | 0.344 | 16.68 | 0.375 | 12.67 | 53.61950825 | 104.9327739 |
| 1/15/2010 23:45 | 77.26321 | | 0.344 | 16.68 | 0.375 | 12.66 | 53.62304039 | 104.9316973 |
| 1/16/2010 0:00 | 77.21262 | | 0.344 | 16.68 | 0.375 | 12.66 | 53.6247048 | 104.93119 |
| 1/16/2010 0:15 | 77.18665 | | 0.344 | 16.68 | 0.375 | 12.66 | 53.62555922 | 104.9309296 |
| 1/16/2010 0:30 | 77.09548 | | 0.344 | 16.68 | 0.375 | 12.66 | 53.62855871 | 104.9300153 |
| 1/16/2010 0:45 | 77.03625 | | 0.344 | 16.69 | 0.375 | 12.66 | 53.63050738 | 104.9294214 |
| 1/16/2010 1:00 | 76.96313 | | 0.344 | 16.69 | 0.375 | 12.66 | 53.63291302 | 104.9286881 |
| 1/16/2010 1:15 | 76.94334 | | 0.344 | 16.69 | 0.375 | 12.65 | 53.63356411 | 104.9284897 |
| 1/16/2010 1:30 | 76.85171 | | 0.344 | 16.69 | 0.376 | 12.65 | 53.63657874 | 104.9275708 |
| 1/16/2010 1:45 | 76.84368 | | 0.345 | 16.69 | 0.376 | 12.65 | 53.63684293 | 104.9274903 |
| 1/16/2010 2:00 | 76.7953 | | 0.345 | 16.69 | 0.376 | 12.65 | 53.63843463 | 104.9270051 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/16/2010 2:15 | 76.75497 | | 0.345 | 16.7 | 0.376 | 12.65 | 53.63976149 | 104.9266007 |
| 1/16/2010 2:30 | 76.67917 | | 0.345 | 16.69 | 0.377 | 12.64 | 53.64225531 | 104.9258406 |
| 1/16/2010 2:45 | 76.66465 | | 0.345 | 16.68 | 0.377 | 12.64 | 53.64273302 | 104.925695 |
| 1/16/2010 3:00 | 76.62917 | | 0.345 | 16.69 | 0.377 | 12.64 | 53.64390031 | 104.9253392 |
| 1/16/2010 3:15 | 76.62917 | | 0.345 | 16.7 | 0.377 | 12.64 | 53.64390031 | 104.9253392 |
| 1/16/2010 3:30 | 76.55174 | | 0.345 | 16.69 | 0.377 | 12.64 | 53.64644775 | 104.9245627 |
| 1/16/2010 3:45 | 76.52271 | | 0.345 | 16.69 | 0.377 | 12.64 | 53.64740284 | 104.9242716 |
| 1/16/2010 4:00 | 76.49368 | | 0.345 | 16.69 | 0.377 | 12.64 | 53.64835793 | 104.9239805 |
| 1/16/2010 4:15 | 76.44368 | | 0.345 | 16.69 | 0.377 | 12.64 | 53.65000293 | 104.9234791 |
| 1/16/2010 4:30 | 76.40496 | | 0.345 | 16.69 | 0.377 | 12.63 | 53.65127682 | 104.9230908 |
| 1/16/2010 4:45 | 76.34045 | | 0.345 | 16.69 | 0.377 | 12.63 | 53.6533992 | 104.9224439 |
| 1/16/2010 5:00 | 76.32915 | | 0.345 | 16.69 | 0.377 | 12.63 | 53.65377097 | 104.9223306 |
| 1/16/2010 5:15 | 76.29529 | | 0.345 | 16.69 | 0.377 | 12.63 | 53.65488496 | 104.9219911 |
| 1/16/2010 5:30 | 76.24367 | | 0.345 | 16.69 | 0.377 | 12.63 | 53.65658326 | 104.9214734 |
| 1/16/2010 5:45 | 76.20335 | | 0.345 | 16.68 | 0.377 | 12.63 | 53.65790979 | 104.9210691 |
| 1/16/2010 6:00 | 76.16258 | | 0.345 | 16.68 | 0.377 | 12.62 | 53.65925112 | 104.9206603 |
| 1/16/2010 6:15 | 76.12877 | | 0.345 | 16.68 | 0.377 | 12.62 | 53.66036347 | 104.9203212 |
| 1/16/2010 6:30 | 76.09011 | | 0.345 | 16.69 | 0.377 | 12.62 | 53.66163538 | 104.9199335 |
| 1/16/2010 6:45 | 76.05186 | | 0.345 | 16.7 | 0.377 | 12.62 | 53.66289381 | 104.91955 |
| 1/16/2010 7:00 | 76.03144 | | 0.345 | 16.7 | 0.377 | 12.62 | 53.66356562 | 104.9193452 |
| 1/16/2010 7:15 | 75.99686 | | 0.346 | 16.7 | 0.377 | 12.62 | 53.66470331 | 104.9189984 |
| 1/16/2010 7:30 | 75.93489 | | 0.346 | 16.69 | 0.377 | 12.62 | 53.66674212 | 104.918377 |
| 1/16/2010 7:45 | 75.91454 | | 0.346 | 16.69 | 0.377 | 12.62 | 53.66741163 | 104.9181729 |
| 1/16/2010 8:00 | 75.84996 | | 0.346 | 16.69 | 0.377 | 12.61 | 53.66953632 | 104.9175253 |
| 1/16/2010 8:15 | 75.79902 | | 0.345 | 16.7 | 0.377 | 12.63 | 53.67121224 | 104.9170145 |
| 1/16/2010 8:30 | 75.74333 | | 0.346 | 16.7 | 0.377 | 12.67 | 53.67304444 | 104.9164561 |
| 1/16/2010 8:45 | 75.71585 | | 0.346 | 16.7 | 0.377 | 12.71 | 53.67394854 | 104.9161805 |
| 1/16/2010 9:00 | 75.64449 | | 0.346 | 16.69 | 0.377 | 12.82 | 53.67629628 | 104.9154649 |
| 1/16/2010 9:15 | 75.60886 | | 0.346 | 16.7 | 0.377 | 13.05 | 53.67746851 | 104.9151076 |
| 1/16/2010 9:30 | 75.55083 | | 0.346 | 16.67 | 0.377 | 13.76 | 53.67937769 | 104.9145257 |
| 1/16/2010 9:45 | 75.51979 | | 0.346 | 16.67 | 0.377 | 13.77 | 53.68039891 | 104.9142144 |
| 1/16/2010 10:00 | 75.42834 | | 0.346 | 16.68 | 0.377 | 13.77 | 53.68340761 | 104.9132974 |
| 1/16/2010 10:15 | 75.37333 | | 0.346 | 16.68 | 0.378 | 13.77 | 53.68521744 | 104.9127457 |
| 1/16/2010 10:30 | 75.33577 | | 0.346 | 16.68 | 0.378 | 13.77 | 53.68645317 | 104.9123691 |
| 1/16/2010 10:45 | 75.31472 | | 0.346 | 16.68 | 0.378 | 13.75 | 53.68714571 | 104.912158 |
| 1/16/2010 11:00 | 75.26415 | | 0.346 | 16.68 | 0.378 | 13.75 | 53.68880947 | 104.9116509 |
| 1/16/2010 11:15 | 75.21917 | | 0.346 | 16.68 | 0.378 | 13.74 | 53.69028931 | 104.9111998 |
| 1/16/2010 11:30 | 75.17915 | | 0.346 | 16.68 | 0.377 | 13.74 | 53.69160597 | 104.9107985 |
| 1/16/2010 11:45 | 75.13662 | | 0.346 | 16.68 | 0.377 | 13.74 | 53.6930052 | 104.910372 |
| 1/16/2010 12:00 | 75.08757 | | 0.346 | 16.68 | 0.378 | 13.74 | 53.69461895 | 104.9098801 |
| 1/16/2010 12:15 | 75.01163 | | 0.346 | 16.68 | 0.378 | 13.73 | 53.69711737 | 104.9091186 |
| 1/16/2010 12:30 | 74.97936 | | 0.346 | 16.68 | 0.378 | 13.73 | 53.69817906 | 104.908795 |
| 1/16/2010 12:45 | 74.90356 | | 0.346 | 16.68 | 0.378 | 13.73 | 53.70067288 | 104.9080349 |
| 1/16/2010 13:00 | 74.87292 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.70168093 | 104.9077277 |
| 1/16/2010 13:15 | 74.79497 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.70424549 | 104.906946 |
| 1/16/2010 13:30 | 74.71416 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.70690414 | 104.9061356 |
| 1/16/2010 13:45 | 74.69704 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.70746738 | 104.9059639 |
| 1/16/2010 14:00 | 74.61955 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.71001681 | 104.9051869 |
| 1/16/2010 14:15 | 74.57603 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.71144861 | 104.9047505 |
| 1/16/2010 14:30 | 74.53221 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.71289029 | 104.904311 |
| 1/16/2010 14:45 | 74.44307 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.715823 | 104.9034172 |
| 1/16/2010 15:00 | 74.38241 | | 0.346 | 16.68 | 0.378 | 13.72 | 53.71781871 | 104.9028089 |
| 1/16/2010 15:15 | 74.36324 | | 0.346 | 16.68 | 0.378 | 13.73 | 53.7184494 | 104.9026166 |
| 1/16/2010 15:30 | 74.29552 | | 0.346 | 16.67 | 0.378 | 13.74 | 53.72067739 | 104.9019375 |
| 1/16/2010 15:45 | 74.21487 | | 0.346 | 16.67 | 0.378 | 13.74 | 53.72333078 | 104.9011288 |
| 1/16/2010 16:00 | 74.19392 | | 0.346 | 16.68 | 0.378 | 13.4 | 53.72402003 | 104.9009187 |
| 1/16/2010 16:15 | 74.13267 | | 0.346 | 16.68 | 0.378 | 13.4 | 53.72603516 | 104.9003045 |
| 1/16/2010 16:30 | 74.09683 | | 0.346 | 16.68 | 0.378 | 13 | 53.72721429 | 104.8999451 |
| 1/16/2010 16:45 | 74.04647 | | 0.346 | 16.67 | 0.378 | 12.91 | 53.72887114 | 104.8994401 |
| 1/16/2010 17:00 | 74.01098 | | 0.347 | 16.69 | 0.378 | 12.86 | 53.73003876 | 104.8990842 |
| 1/16/2010 17:15 | 73.95557 | | 0.347 | 16.69 | 0.378 | 12.82 | 53.73186175 | 104.8985285 |
| 1/16/2010 17:30 | 73.84022 | | 0.347 | 16.69 | 0.378 | 12.79 | 53.73565676 | 104.8973718 |
| 1/16/2010 17:45 | 73.84361 | | 0.347 | 16.69 | 0.378 | 12.78 | 53.73554523 | 104.8974058 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/16/2010 18:00 | 73.79362 | | 0.347 | 16.69 | 0.378 | 12.76 | 53.7371899 | 104.8969045 |
| 1/16/2010 18:15 | 73.73558 | | 0.347 | 16.69 | 0.378 | 12.75 | 53.73909942 | 104.8963225 |
| 1/16/2010 18:30 | 73.67976 | | 0.347 | 16.69 | 0.378 | 12.74 | 53.7409359 | 104.8957627 |
| 1/16/2010 18:45 | 73.61198 | | 0.347 | 16.69 | 0.378 | 12.74 | 53.74316586 | 104.895083 |
| 1/16/2010 19:00 | 73.53403 | | 0.347 | 16.69 | 0.379 | 12.73 | 53.74573041 | 104.8943014 |
| 1/16/2010 19:15 | 73.45228 | | 0.347 | 16.69 | 0.379 | 12.72 | 53.74841999 | 104.8934816 |
| 1/16/2010 19:30 | 73.39735 | | 0.347 | 16.69 | 0.379 | 12.72 | 53.75022719 | 104.8929308 |
| 1/16/2010 19:45 | 73.3289 | | 0.347 | 16.69 | 0.379 | 12.71 | 53.75247919 | 104.8922443 |
| 1/16/2010 20:00 | 73.22719 | | 0.347 | 16.7 | 0.379 | 12.71 | 53.75582545 | 104.8912244 |
| 1/16/2010 20:15 | 73.15127 | | 0.347 | 16.69 | 0.379 | 12.71 | 53.75832322 | 104.8904631 |
| 1/16/2010 20:30 | 73.05714 | | 0.347 | 16.69 | 0.379 | 12.69 | 53.76142009 | 104.8895192 |
| 1/16/2010 20:45 | 72.97527 | | 0.347 | 16.69 | 0.379 | 12.69 | 53.76411362 | 104.8886982 |
| 1/16/2010 21:00 | 72.88071 | | 0.347 | 16.7 | 0.379 | 12.69 | 53.76722464 | 104.8877499 |
| 1/16/2010 21:15 | 72.74676 | | 0.347 | 16.69 | 0.379 | 12.68 | 53.7716316 | 104.8864067 |
| 1/16/2010 21:30 | 72.68093 | | 0.348 | 16.69 | 0.379 | 12.68 | 53.7737974 | 104.8857466 |
| 1/16/2010 21:45 | 72.54561 | | 0.347 | 16.69 | 0.379 | 12.68 | 53.77824943 | 104.8843896 |
| 1/16/2010 22:00 | 72.45913 | | 0.347 | 16.69 | 0.379 | 12.67 | 53.78109462 | 104.8835224 |
| 1/16/2010 22:15 | 72.33735 | | 0.348 | 16.69 | 0.379 | 12.67 | 53.78510119 | 104.8823012 |
| 1/16/2010 22:30 | 72.23511 | | 0.348 | 16.69 | 0.379 | 12.67 | 53.78846488 | 104.8812759 |
| 1/16/2010 22:45 | 72.14178 | | 0.348 | 16.69 | 0.379 | 12.67 | 53.79153544 | 104.88034 |
| 1/16/2010 23:00 | 72.02614 | | 0.348 | 16.69 | 0.379 | 12.67 | 53.79533999 | 104.8791804 |
| 1/16/2010 23:15 | 71.9418 | | 0.348 | 16.69 | 0.379 | 12.66 | 53.79811478 | 104.8783346 |
| 1/16/2010 23:30 | 71.84143 | | 0.348 | 16.69 | 0.379 | 12.66 | 53.80141695 | 104.8773281 |
| 1/16/2010 23:45 | 71.78296 | | 0.348 | 16.69 | 0.38 | 12.65 | 53.80334062 | 104.8767418 |
| 1/17/2010 0:00 | 71.70804 | | 0.348 | 16.69 | 0.379 | 12.65 | 53.80580548 | 104.8759905 |
| 1/17/2010 0:15 | 71.6838 | | 0.348 | 16.69 | 0.379 | 12.65 | 53.80660298 | 104.8757474 |
| 1/17/2010 0:30 | 71.64817 | | 0.348 | 16.68 | 0.38 | 12.65 | 53.80777521 | 104.8753901 |
| 1/17/2010 0:45 | 71.5668 | | 0.348 | 16.69 | 0.38 | 12.64 | 53.81045228 | 104.8745741 |
| 1/17/2010 1:00 | 71.54907 | | 0.348 | 16.69 | 0.38 | 12.64 | 53.8110356 | 104.8743964 |
| 1/17/2010 1:15 | 71.50312 | | 0.348 | 16.69 | 0.38 | 12.64 | 53.81254735 | 104.8739356 |
| 1/17/2010 1:30 | 71.48896 | | 0.348 | 16.7 | 0.38 | 12.64 | 53.81301322 | 104.8737936 |
| 1/17/2010 1:45 | 71.51565 | | 0.348 | 16.7 | 0.38 | 12.64 | 53.81213512 | 104.8740612 |
| 1/17/2010 2:00 | 71.55671 | | 0.348 | 16.69 | 0.379 | 12.63 | 53.81078424 | 104.874473 |
| 1/17/2010 2:15 | 71.58165 | | 0.348 | 16.69 | 0.379 | 12.63 | 53.80996372 | 104.8747231 |
| 1/17/2010 2:30 | 71.60851 | | 0.348 | 16.69 | 0.379 | 12.63 | 53.80908002 | 104.8749924 |
| 1/17/2010 2:45 | 71.57713 | | 0.348 | 16.69 | 0.379 | 12.63 | 53.81011242 | 104.8746777 |
| 1/17/2010 3:00 | 71.61162 | | 0.348 | 16.7 | 0.379 | 12.63 | 53.8089777 | 104.8750236 |
| 1/17/2010 3:15 | 71.63283 | | 0.347 | 16.7 | 0.379 | 12.63 | 53.80827989 | 104.8752363 |
| 1/17/2010 3:30 | 71.64677 | | 0.347 | 16.69 | 0.379 | 12.63 | 53.80782127 | 104.8753761 |
| 1/17/2010 3:45 | 71.71681 | | 0.347 | 16.7 | 0.379 | 12.62 | 53.80551695 | 104.8760784 |
| 1/17/2010 4:00 | 71.7654 | | 0.347 | 16.7 | 0.378 | 12.62 | 53.80391834 | 104.8765657 |
| 1/17/2010 4:15 | 71.76833 | | 0.347 | 16.69 | 0.378 | 12.62 | 53.80382194 | 104.8765951 |
| 1/17/2010 4:30 | 71.80205 | | 0.347 | 16.69 | 0.378 | 12.62 | 53.80271256 | 104.8769332 |
| 1/17/2010 4:45 | 71.86129 | | 0.347 | 16.69 | 0.378 | 12.62 | 53.80076356 | 104.8775273 |
| 1/17/2010 5:00 | 71.96615 | | 0.347 | 16.69 | 0.378 | 12.62 | 53.79731367 | 104.8785788 |
| 1/17/2010 5:15 | 71.91194 | | 0.346 | 16.7 | 0.378 | 12.62 | 53.79909717 | 104.8780352 |
| 1/17/2010 5:30 | 72.00095 | | 0.346 | 16.68 | 0.378 | 12.62 | 53.79616875 | 104.8789278 |
| 1/17/2010 5:45 | 72.03205 | | 0.346 | 16.7 | 0.378 | 12.62 | 53.79514556 | 104.8792396 |
| 1/17/2010 6:00 | 72.10493 | | 0.346 | 16.7 | 0.378 | 12.61 | 53.7927478 | 104.8799705 |
| 1/17/2010 6:15 | 72.1334 | | 0.346 | 16.7 | 0.378 | 12.61 | 53.79181114 | 104.880256 |
| 1/17/2010 6:30 | 72.19134 | | 0.346 | 16.7 | 0.378 | 12.61 | 53.78990491 | 104.880837 |
| 1/17/2010 6:45 | 72.2013 | | 0.346 | 16.7 | 0.378 | 12.61 | 53.78957723 | 104.8809369 |
| 1/17/2010 7:00 | 72.34624 | | 0.346 | 16.69 | 0.378 | 12.61 | 53.7848087 | 104.8823903 |
| 1/17/2010 7:15 | 72.35851 | | 0.346 | 16.69 | 0.378 | 12.61 | 53.78440502 | 104.8825133 |
| 1/17/2010 7:30 | 72.37877 | | 0.346 | 16.69 | 0.378 | 12.6 | 53.78373847 | 104.8827165 |
| 1/17/2010 7:45 | 72.44955 | | 0.346 | 16.69 | 0.378 | 12.6 | 53.78140981 | 104.8834263 |
| 1/17/2010 8:00 | 72.45874 | | 0.347 | 16.71 | 0.378 | 12.6 | 53.78110745 | 104.8835184 |
| 1/17/2010 8:15 | 72.51335 | | 0.347 | 16.69 | 0.378 | 12.63 | 53.77931079 | 104.8840661 |
| 1/17/2010 8:30 | 72.55452 | | 0.347 | 16.69 | 0.378 | 12.7 | 53.77795629 | 104.8844789 |
| 1/17/2010 8:45 | 72.56076 | | 0.347 | 16.68 | 0.378 | 12.79 | 53.777751 | 104.8845415 |
| 1/17/2010 9:00 | 72.57343 | | 0.347 | 16.69 | 0.378 | 12.89 | 53.77733415 | 104.8846686 |
| 1/17/2010 9:15 | 72.59604 | | 0.347 | 16.69 | 0.378 | 13.03 | 53.77659028 | 104.8848953 |
| 1/17/2010 9:30 | 72.61168 | | 0.346 | 16.68 | 0.378 | 13.81 | 53.77607573 | 104.8850521 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/17/2010 9:45 | 72.57382 | | 0.346 | 16.68 | 0.378 | 13.82 | 53.77732132 | 104.8846725 |
| 1/17/2010 10:00 | 72.59005 | | 0.346 | 16.68 | 0.378 | 13.82 | 53.77678736 | 104.8848352 |
| 1/17/2010 10:15 | 72.5978 | | 0.346 | 16.69 | 0.378 | 13.81 | 53.77653238 | 104.8849129 |
| 1/17/2010 10:30 | 72.56519 | | 0.346 | 16.69 | 0.378 | 13.81 | 53.77760525 | 104.8845859 |
| 1/17/2010 10:45 | 72.51885 | | 0.346 | 16.69 | 0.377 | 13.8 | 53.77912984 | 104.8841212 |
| 1/17/2010 11:00 | 72.47733 | | 0.346 | 16.69 | 0.377 | 13.8 | 53.78049584 | 104.8837049 |
| 1/17/2010 11:15 | 72.44595 | | 0.346 | 16.67 | 0.377 | 13.8 | 53.78152825 | 104.8833902 |
| 1/17/2010 11:30 | 72.393 | | 0.346 | 16.68 | 0.377 | 13.8 | 53.7832703 | 104.8828592 |
| 1/17/2010 11:45 | 72.36738 | | 0.346 | 16.68 | 0.377 | 13.8 | 53.7841132 | 104.8826023 |
| 1/17/2010 12:00 | 72.31665 | | 0.346 | 16.68 | 0.377 | 13.8 | 53.78578222 | 104.8820936 |
| 1/17/2010 12:15 | 72.24647 | | 0.346 | 16.68 | 0.377 | 13.79 | 53.78809114 | 104.8813898 |
| 1/17/2010 12:30 | 72.19885 | | 0.346 | 16.67 | 0.378 | 13.79 | 53.78965784 | 104.8809123 |
| 1/17/2010 12:45 | 72.14534 | | 0.346 | 16.67 | 0.378 | 13.78 | 53.79141831 | 104.8803757 |
| 1/17/2010 13:00 | 72.07109 | | 0.346 | 16.68 | 0.377 | 13.77 | 53.79386114 | 104.8796311 |
| 1/17/2010 13:15 | 72.01949 | | 0.346 | 16.68 | 0.377 | 13.77 | 53.79555878 | 104.8791137 |
| 1/17/2010 13:30 | 71.93723 | | 0.346 | 16.68 | 0.377 | 13.77 | 53.79826513 | 104.8782888 |
| 1/17/2010 13:45 | 71.86948 | | 0.346 | 16.68 | 0.377 | 13.76 | 53.80049411 | 104.8776094 |
| 1/17/2010 14:00 | 71.77539 | | 0.346 | 16.68 | 0.377 | 13.77 | 53.80358967 | 104.8766659 |
| 1/17/2010 14:15 | 71.68663 | | 0.346 | 16.68 | 0.377 | 13.77 | 53.80650987 | 104.8757758 |
| 1/17/2010 14:30 | 71.62568 | | 0.346 | 16.68 | 0.377 | 13.77 | 53.80851513 | 104.8751646 |
| 1/17/2010 14:45 | 71.54194 | | 0.346 | 16.68 | 0.378 | 13.78 | 53.81127017 | 104.8743249 |
| 1/17/2010 15:00 | 71.50486 | | 0.346 | 16.68 | 0.378 | 13.78 | 53.81249011 | 104.873953 |
| 1/17/2010 15:15 | 71.43388 | | 0.347 | 16.68 | 0.378 | 13.78 | 53.81482535 | 104.8732412 |
| 1/17/2010 15:30 | 71.32743 | | 0.347 | 16.67 | 0.379 | 13.79 | 53.81832755 | 104.8721738 |
| 1/17/2010 15:45 | 71.29356 | | 0.348 | 16.68 | 0.379 | 13.79 | 53.81944188 | 104.8718341 |
| 1/17/2010 16:00 | 71.22581 | | 0.348 | 16.68 | 0.38 | 13.72 | 53.82167085 | 104.8711547 |
| 1/17/2010 16:15 | 71.13549 | | 0.348 | 16.69 | 0.38 | 13.11 | 53.82464238 | 104.870249 |
| 1/17/2010 16:30 | 71.07097 | | 0.349 | 16.69 | 0.38 | 12.95 | 53.82676509 | 104.869602 |
| 1/17/2010 16:45 | 71.00484 | | 0.349 | 16.68 | 0.381 | 12.89 | 53.82894076 | 104.8689389 |
| 1/17/2010 17:00 | 70.90484 | | 0.349 | 16.68 | 0.381 | 12.84 | 53.83223076 | 104.8679361 |
| 1/17/2010 17:15 | 70.8129 | | 0.349 | 16.68 | 0.381 | 12.81 | 53.83525559 | 104.8670141 |
| 1/17/2010 17:30 | 70.74361 | | 0.349 | 16.68 | 0.381 | 12.79 | 53.83753523 | 104.8663193 |
| 1/17/2010 17:45 | 70.67837 | | 0.349 | 16.68 | 0.381 | 12.77 | 53.83968163 | 104.865665 |
| 1/17/2010 18:00 | 70.5881 | | 0.349 | 16.68 | 0.381 | 12.76 | 53.84265151 | 104.8647598 |
| 1/17/2010 18:15 | 70.52792 | | 0.349 | 16.69 | 0.381 | 12.75 | 53.84463143 | 104.8641563 |
| 1/17/2010 18:30 | 70.45129 | | 0.349 | 16.69 | 0.381 | 12.74 | 53.84715256 | 104.8633879 |
| 1/17/2010 18:45 | 70.3553 | | 0.349 | 16.69 | 0.381 | 12.73 | 53.85031063 | 104.8624253 |
| 1/17/2010 19:00 | 70.28128 | | 0.349 | 16.69 | 0.381 | 12.73 | 53.85274589 | 104.8616831 |
| 1/17/2010 19:15 | 70.20387 | | 0.349 | 16.69 | 0.381 | 12.72 | 53.85529268 | 104.8609068 |
| 1/17/2010 19:30 | 70.14418 | | 0.349 | 16.69 | 0.381 | 12.72 | 53.85725648 | 104.8603082 |
| 1/17/2010 19:45 | 70.07159 | | 0.349 | 16.69 | 0.381 | 12.71 | 53.85964469 | 104.8595803 |
| 1/17/2010 20:00 | 69.97964 | | 0.349 | 16.69 | 0.381 | 12.71 | 53.86266984 | 104.8586582 |
| 1/17/2010 20:15 | 69.92318 | | 0.349 | 16.69 | 0.381 | 12.7 | 53.86452738 | 104.8580921 |
| 1/17/2010 20:30 | 69.83627 | | 0.349 | 16.69 | 0.381 | 12.69 | 53.86738672 | 104.8572205 |
| 1/17/2010 20:45 | 69.74271 | | 0.349 | 16.69 | 0.381 | 12.69 | 53.87046484 | 104.8562823 |
| 1/17/2010 21:00 | 69.66464 | | 0.35 | 16.69 | 0.381 | 12.68 | 53.87303334 | 104.8554994 |
| 1/17/2010 21:15 | 69.58376 | | 0.35 | 16.69 | 0.381 | 12.68 | 53.8756943 | 104.8546884 |
| 1/17/2010 21:30 | 69.45385 | | 0.35 | 16.69 | 0.381 | 12.68 | 53.87996834 | 104.8533857 |
| 1/17/2010 21:45 | 69.32588 | | 0.35 | 16.68 | 0.381 | 12.68 | 53.88417855 | 104.8521024 |
| 1/17/2010 22:00 | 69.40377 | | 0.35 | 16.68 | 0.381 | 12.67 | 53.88161597 | 104.8528835 |
| 1/17/2010 22:15 | 69.27277 | | 0.35 | 16.69 | 0.381 | 12.67 | 53.88592587 | 104.8515698 |
| 1/17/2010 22:30 | 69.11705 | | 0.35 | 16.69 | 0.381 | 12.67 | 53.89104906 | 104.8500082 |
| 1/17/2010 22:45 | 68.95869 | | 0.35 | 16.69 | 0.381 | 12.67 | 53.8962591 | 104.8484202 |
| 1/17/2010 23:00 | 68.97085 | | 0.35 | 16.69 | 0.381 | 12.66 | 53.89585904 | 104.8485422 |
| 1/17/2010 23:15 | 68.90205 | | 0.35 | 16.69 | 0.381 | 12.66 | 53.89812256 | 104.8478522 |
| 1/17/2010 23:30 | 68.84034 | | 0.35 | 16.7 | 0.381 | 12.65 | 53.90015281 | 104.8472334 |
| 1/17/2010 23:45 | 68.7635 | | 0.35 | 16.7 | 0.381 | 12.65 | 53.90268085 | 104.8464629 |
| 1/18/2010 0:00 | 68.77657 | | 0.35 | 16.7 | 0.381 | 12.65 | 53.90225085 | 104.8465939 |
| 1/18/2010 0:15 | 68.73141 | | 0.35 | 16.7 | 0.381 | 12.64 | 53.90373661 | 104.8461411 |
| 1/18/2010 0:30 | 68.74108 | | 0.349 | 16.68 | 0.381 | 12.64 | 53.90341847 | 104.8462381 |
| 1/18/2010 0:45 | 68.74915 | | 0.349 | 16.68 | 0.381 | 12.64 | 53.90315297 | 104.846319 |
| 1/18/2010 1:00 | 68.75883 | | 0.349 | 16.68 | 0.381 | 12.64 | 53.90283449 | 104.846416 |
| 1/18/2010 1:15 | 68.77013 | | 0.349 | 16.68 | 0.381 | 12.63 | 53.90246272 | 104.8465294 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/18/2010 1:30 | 68.76206 | | 0.349 | 16.68 | 0.381 | 12.64 | 53.90272823 | 104.8464484 |
| 1/18/2010 1:45 | 68.66585 | | 0.349 | 16.69 | 0.381 | 12.63 | 53.90589354 | 104.8454837 |
| 1/18/2010 2:00 | 68.69942 | | 0.349 | 16.69 | 0.381 | 12.63 | 53.90478908 | 104.8458203 |
| 1/18/2010 2:15 | 68.68989 | | 0.349 | 16.69 | 0.381 | 12.63 | 53.90510262 | 104.8457247 |
| 1/18/2010 2:30 | 68.68747 | | 0.349 | 16.69 | 0.381 | 12.62 | 53.90518224 | 104.8457005 |
| 1/18/2010 2:45 | 68.69032 | | 0.349 | 16.69 | 0.381 | 12.62 | 53.90508847 | 104.845729 |
| 1/18/2010 3:00 | 68.6629 | | 0.349 | 16.69 | 0.381 | 12.62 | 53.90599059 | 104.8454541 |
| 1/18/2010 3:15 | 68.6126 | | 0.349 | 16.69 | 0.381 | 12.62 | 53.90764546 | 104.8449497 |
| 1/18/2010 3:30 | 68.60463 | | 0.349 | 16.69 | 0.381 | 12.62 | 53.90790767 | 104.8448697 |
| 1/18/2010 3:45 | 68.63065 | | 0.349 | 16.69 | 0.38 | 12.61 | 53.90705162 | 104.8451307 |
| 1/18/2010 4:00 | 68.62632 | | 0.349 | 16.7 | 0.38 | 12.61 | 53.90719407 | 104.8450872 |
| 1/18/2010 4:15 | 68.61021 | | 0.349 | 16.7 | 0.38 | 12.61 | 53.90772409 | 104.8449257 |
| 1/18/2010 4:30 | 68.57283 | | 0.349 | 16.7 | 0.38 | 12.6 | 53.90895389 | 104.8445509 |
| 1/18/2010 4:45 | 68.56567 | | 0.349 | 16.69 | 0.38 | 12.6 | 53.90918946 | 104.8444791 |
| 1/18/2010 5:00 | 68.5508 | | 0.349 | 16.7 | 0.38 | 12.6 | 53.90967868 | 104.8443299 |
| 1/18/2010 5:15 | 68.52847 | | 0.349 | 16.7 | 0.38 | 12.6 | 53.91041334 | 104.844106 |
| 1/18/2010 5:30 | 68.46904 | | 0.349 | 16.69 | 0.38 | 12.6 | 53.91236858 | 104.8435101 |
| 1/18/2010 5:45 | 68.49817 | | 0.349 | 16.69 | 0.381 | 12.6 | 53.91141021 | 104.8438022 |
| 1/18/2010 6:00 | 68.46105 | | 0.349 | 16.69 | 0.38 | 12.59 | 53.91263146 | 104.8434299 |
| 1/18/2010 6:15 | 68.50301 | | 0.349 | 16.7 | 0.38 | 12.59 | 53.91125097 | 104.8438507 |
| 1/18/2010 6:30 | 68.432 | | 0.349 | 16.69 | 0.38 | 12.59 | 53.9135872 | 104.8431386 |
| 1/18/2010 6:45 | 68.4788 | | 0.349 | 16.69 | 0.38 | 12.59 | 53.91204748 | 104.8436079 |
| 1/18/2010 7:00 | 68.3981 | | 0.349 | 16.69 | 0.38 | 12.59 | 53.91470251 | 104.8427987 |
| 1/18/2010 7:15 | 68.3868 | | 0.349 | 16.69 | 0.38 | 12.59 | 53.91507428 | 104.8426854 |
| 1/18/2010 7:30 | 68.35347 | | 0.349 | 16.68 | 0.38 | 12.59 | 53.91617084 | 104.8423511 |
| 1/18/2010 7:45 | 68.2999 | | 0.349 | 16.69 | 0.381 | 12.59 | 53.91793329 | 104.8418139 |
| 1/18/2010 8:00 | 68.26467 | | 0.349 | 16.69 | 0.381 | 12.63 | 53.91909236 | 104.8414606 |
| 1/18/2010 8:15 | 68.22558 | | 0.349 | 16.7 | 0.381 | 12.81 | 53.92037842 | 104.8410687 |
| 1/18/2010 8:30 | 68.22246 | | 0.349 | 16.69 | 0.381 | 13.91 | 53.92048107 | 104.8410374 |
| 1/18/2010 8:45 | 68.13204 | | 0.349 | 16.69 | 0.381 | 13.93 | 53.92345588 | 104.8401306 |
| 1/18/2010 9:00 | 68.16267 | | 0.349 | 16.69 | 0.381 | 13.92 | 53.92244816 | 104.8404378 |
| 1/18/2010 9:15 | 68.06974 | | 0.349 | 16.69 | 0.381 | 13.91 | 53.92550555 | 104.8395059 |
| 1/18/2010 9:30 | 68.01651 | | 0.35 | 16.7 | 0.381 | 13.88 | 53.92725682 | 104.8389721 |
| 1/18/2010 9:45 | 68.01857 | | 0.35 | 16.68 | 0.381 | 13.86 | 53.92718905 | 104.8389928 |
| 1/18/2010 10:00 | 67.95888 | | 0.349 | 16.68 | 0.381 | 13.85 | 53.92915285 | 104.8383942 |
| 1/18/2010 10:15 | 67.87305 | | 0.35 | 16.68 | 0.381 | 13.82 | 53.93197666 | 104.8375335 |
| 1/18/2010 10:30 | 67.8422 | | 0.35 | 16.68 | 0.382 | 13.81 | 53.93299162 | 104.8372242 |
| 1/18/2010 10:45 | 67.81219 | | 0.35 | 16.68 | 0.382 | 13.79 | 53.93397895 | 104.8369232 |
| 1/18/2010 11:00 | 67.73562 | | 0.35 | 16.68 | 0.381 | 13.76 | 53.9364981 | 104.8361554 |
| 1/18/2010 11:15 | 67.67574 | | 0.35 | 16.67 | 0.381 | 13.75 | 53.93846815 | 104.8355549 |
| 1/18/2010 11:30 | 67.63085 | | 0.35 | 16.66 | 0.381 | 13.73 | 53.93994504 | 104.8351048 |
| 1/18/2010 11:45 | 67.52566 | | 0.35 | 16.67 | 0.381 | 13.72 | 53.94340579 | 104.8340499 |
| 1/18/2010 12:00 | 67.44883 | | 0.35 | 16.67 | 0.382 | 13.71 | 53.94593349 | 104.8332795 |
| 1/18/2010 12:15 | 67.39436 | | 0.35 | 16.67 | 0.382 | 13.69 | 53.94772556 | 104.8327333 |
| 1/18/2010 12:30 | 67.31458 | | 0.35 | 16.66 | 0.382 | 13.67 | 53.95035032 | 104.8319332 |
| 1/18/2010 12:45 | 67.26501 | | 0.35 | 16.66 | 0.382 | 13.65 | 53.95198117 | 104.8314361 |
| 1/18/2010 13:00 | 67.17855 | | 0.35 | 16.67 | 0.382 | 13.64 | 53.95482571 | 104.8305691 |
| 1/18/2010 13:15 | 67.11089 | | 0.35 | 16.67 | 0.382 | 13.63 | 53.95705172 | 104.8298906 |
| 1/18/2010 13:30 | 67.09222 | | 0.35 | 16.65 | 0.382 | 13.62 | 53.95766596 | 104.8297034 |
| 1/18/2010 13:45 | 67.03788 | | 0.35 | 16.65 | 0.382 | 13.61 | 53.95945375 | 104.8291585 |
| 1/18/2010 14:00 | 67.00948 | | 0.35 | 16.65 | 0.382 | 13.61 | 53.96038811 | 104.8288737 |
| 1/18/2010 14:15 | 66.91091 | | 0.35 | 16.65 | 0.382 | 13.62 | 53.96363106 | 104.8278853 |
| 1/18/2010 14:30 | 66.84641 | | 0.35 | 16.65 | 0.382 | 13.62 | 53.96575311 | 104.8272385 |
| 1/18/2010 14:45 | 66.79847 | | 0.35 | 16.65 | 0.382 | 13.64 | 53.96733034 | 104.8267577 |
| 1/18/2010 15:00 | 66.79248 | | 0.35 | 16.65 | 0.382 | 13.66 | 53.96752741 | 104.8266976 |
| 1/18/2010 15:15 | 66.7196 | | 0.35 | 16.65 | 0.382 | 13.66 | 53.96992516 | 104.8259668 |
| 1/18/2010 15:30 | 66.68293 | | 0.35 | 16.66 | 0.382 | 13.67 | 53.9711316 | 104.8255991 |
| 1/18/2010 15:45 | 66.62873 | | 0.35 | 16.65 | 0.382 | 13.68 | 53.97291478 | 104.8250556 |
| 1/18/2010 16:00 | 66.59267 | | 0.35 | 16.65 | 0.382 | 13.7 | 53.97410116 | 104.824694 |
| 1/18/2010 16:15 | 66.58018 | | 0.35 | 16.67 | 0.382 | 13.72 | 53.97451208 | 104.8245687 |
| 1/18/2010 16:30 | 66.52708 | | 0.35 | 16.67 | 0.382 | 13.26 | 53.97625907 | 104.8240362 |
| 1/18/2010 16:45 | 66.47517 | | 0.35 | 16.67 | 0.382 | 12.97 | 53.97796691 | 104.8235157 |
| 1/18/2010 17:00 | 66.40884 | | 0.35 | 16.67 | 0.382 | 12.89 | 53.98014916 | 104.8228505 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/18/2010 17:15 | 66.39207 | | 0.35 | 16.67 | 0.382 | 12.83 | 53.9807009 | 104.8226824 |
| 1/18/2010 17:30 | 66.37934 | | 0.35 | 16.68 | 0.382 | 12.8 | 53.98111971 | 104.8225547 |
| 1/18/2010 17:45 | 66.29921 | | 0.35 | 16.67 | 0.382 | 12.78 | 53.98375599 | 104.8217512 |
| 1/18/2010 18:00 | 66.26604 | | 0.35 | 16.68 | 0.382 | 12.76 | 53.98484728 | 104.8214185 |
| 1/18/2010 18:15 | 66.21508 | | 0.35 | 16.68 | 0.382 | 12.74 | 53.98652387 | 104.8209075 |
| 1/18/2010 18:30 | 66.17021 | | 0.35 | 16.69 | 0.382 | 12.73 | 53.98800009 | 104.8204576 |
| 1/18/2010 18:45 | 66.13184 | | 0.35 | 16.69 | 0.382 | 12.73 | 53.98926246 | 104.8200728 |
| 1/18/2010 19:00 | 66.08464 | | 0.35 | 16.68 | 0.382 | 12.72 | 53.99081534 | 104.8195995 |
| 1/18/2010 19:15 | 66.05742 | | 0.35 | 16.69 | 0.382 | 12.71 | 53.99171088 | 104.8193265 |
| 1/18/2010 19:30 | 66.01067 | | 0.35 | 16.69 | 0.382 | 12.71 | 53.99324896 | 104.8188577 |
| 1/18/2010 19:45 | 65.98388 | | 0.35 | 16.68 | 0.382 | 12.71 | 53.99413035 | 104.8185891 |
| 1/18/2010 20:00 | 65.96897 | | 0.35 | 16.69 | 0.382 | 12.7 | 53.99462089 | 104.8184396 |
| 1/18/2010 20:15 | 65.93279 | | 0.35 | 16.69 | 0.381 | 12.69 | 53.99581121 | 104.8180767 |
| 1/18/2010 20:30 | 65.90864 | | 0.35 | 16.69 | 0.382 | 12.69 | 53.99660574 | 104.8178346 |
| 1/18/2010 20:45 | 65.83543 | | 0.35 | 16.68 | 0.382 | 12.68 | 53.99901435 | 104.8171004 |
| 1/18/2010 21:00 | 65.82448 | | 0.35 | 16.68 | 0.382 | 12.69 | 53.99937461 | 104.8169906 |
| 1/18/2010 21:15 | 65.80038 | | 0.35 | 16.68 | 0.382 | 12.68 | 54.0001675 | 104.8167489 |
| 1/18/2010 21:30 | 65.71529 | | 0.35 | 16.69 | 0.382 | 12.68 | 54.00296696 | 104.8158957 |
| 1/18/2010 21:45 | 65.68104 | | 0.35 | 16.68 | 0.382 | 12.68 | 54.00409378 | 104.8155522 |
| 1/18/2010 22:00 | 65.62876 | | 0.35 | 16.68 | 0.382 | 12.67 | 54.0058138 | 104.815028 |
| 1/18/2010 22:15 | 65.70116 | | 0.35 | 16.68 | 0.382 | 12.67 | 54.00343184 | 104.815754 |
| 1/18/2010 22:30 | 65.61968 | | 0.35 | 16.69 | 0.382 | 12.66 | 54.00611253 | 104.8149369 |
| 1/18/2010 22:45 | 65.53938 | | 0.35 | 16.68 | 0.382 | 12.66 | 54.0087544 | 104.8141317 |
| 1/18/2010 23:00 | 65.49801 | | 0.35 | 16.68 | 0.382 | 12.66 | 54.01011547 | 104.8137168 |
| 1/18/2010 23:15 | 65.43018 | | 0.35 | 16.69 | 0.382 | 12.65 | 54.01234708 | 104.8130366 |
| 1/18/2010 23:30 | 65.38616 | | 0.35 | 16.68 | 0.382 | 12.65 | 54.01379534 | 104.8125952 |
| 1/18/2010 23:45 | 65.29969 | | 0.35 | 16.68 | 0.382 | 12.65 | 54.0166402 | 104.8117281 |
| 1/19/2010 0:00 | 65.24532 | | 0.35 | 16.68 | 0.382 | 12.65 | 54.01842897 | 104.8111828 |
| 1/19/2010 0:15 | 65.13977 | | 0.35 | 16.68 | 0.382 | 12.65 | 54.02190157 | 104.8101244 |
| 1/19/2010 0:30 | 65.09521 | | 0.35 | 16.68 | 0.382 | 12.65 | 54.02336759 | 104.8096776 |
| 1/19/2010 0:45 | 65.01299 | | 0.35 | 16.68 | 0.382 | 12.64 | 54.02607263 | 104.8088531 |
| 1/19/2010 1:00 | 64.9379 | | 0.35 | 16.68 | 0.382 | 12.64 | 54.02854309 | 104.8081001 |
| 1/19/2010 1:15 | 64.88941 | | 0.35 | 16.68 | 0.382 | 12.64 | 54.03013841 | 104.8076138 |
| 1/19/2010 1:30 | 64.79399 | | 0.35 | 16.68 | 0.382 | 12.64 | 54.03327773 | 104.8066569 |
| 1/19/2010 1:45 | 64.7345 | | 0.35 | 16.68 | 0.382 | 12.63 | 54.03523495 | 104.8060604 |
| 1/19/2010 2:00 | 64.65421 | | 0.35 | 16.68 | 0.382 | 12.63 | 54.03787649 | 104.8052552 |
| 1/19/2010 2:15 | 64.60936 | | 0.35 | 16.68 | 0.382 | 12.63 | 54.03935206 | 104.8048055 |
| 1/19/2010 2:30 | 64.53146 | | 0.35 | 16.68 | 0.382 | 12.63 | 54.04191497 | 104.8040243 |
| 1/19/2010 2:45 | 64.45553 | | 0.35 | 16.68 | 0.382 | 12.63 | 54.04441306 | 104.8032629 |
| 1/19/2010 3:00 | 64.41103 | | 0.35 | 16.68 | 0.382 | 12.63 | 54.04587711 | 104.8028167 |
| 1/19/2010 3:15 | 64.30529 | | 0.35 | 16.68 | 0.382 | 12.63 | 54.04935596 | 104.8017563 |
| 1/19/2010 3:30 | 64.21197 | | 0.35 | 16.68 | 0.382 | 12.63 | 54.05242619 | 104.8008205 |
| 1/19/2010 3:45 | 64.10554 | | 0.35 | 16.68 | 0.382 | 12.62 | 54.05592773 | 104.7997532 |
| 1/19/2010 4:00 | 64.03293 | | 0.35 | 16.68 | 0.382 | 12.62 | 54.0583166 | 104.7990251 |
| 1/19/2010 4:15 | 63.96838 | | 0.35 | 16.68 | 0.382 | 12.62 | 54.0604403 | 104.7983778 |
| 1/19/2010 4:30 | 63.92645 | | 0.35 | 16.69 | 0.382 | 12.61 | 54.0618198 | 104.7979573 |
| 1/19/2010 4:45 | 63.78487 | | 0.35 | 16.68 | 0.382 | 12.61 | 54.06647778 | 104.7965376 |
| 1/19/2010 5:00 | 63.76548 | | 0.35 | 16.69 | 0.382 | 12.61 | 54.06711571 | 104.7963431 |
| 1/19/2010 5:15 | 63.67055 | | 0.35 | 16.7 | 0.382 | 12.61 | 54.07023891 | 104.7953912 |
| 1/19/2010 5:30 | 63.58559 | | 0.35 | 16.7 | 0.382 | 12.6 | 54.07303409 | 104.7945392 |
| 1/19/2010 5:45 | 63.53277 | | 0.35 | 16.69 | 0.382 | 12.6 | 54.07477187 | 104.7940095 |
| 1/19/2010 6:00 | 63.37189 | | 0.35 | 16.69 | 0.382 | 12.6 | 54.08006482 | 104.7923962 |
| 1/19/2010 6:15 | 63.37199 | | 0.35 | 16.69 | 0.382 | 12.6 | 54.08006153 | 104.7923972 |
| 1/19/2010 6:30 | 63.3042 | | 0.35 | 16.68 | 0.381 | 12.6 | 54.08229182 | 104.7917175 |
| 1/19/2010 6:45 | 63.20897 | | 0.35 | 16.68 | 0.382 | 12.6 | 54.08542489 | 104.7907625 |
| 1/19/2010 7:00 | 63.11536 | | 0.35 | 16.69 | 0.382 | 12.6 | 54.08850466 | 104.7898238 |
| 1/19/2010 7:15 | 63.03466 | | 0.35 | 16.69 | 0.382 | 12.59 | 54.09115969 | 104.7890145 |
| 1/19/2010 7:30 | 62.98351 | | 0.35 | 16.7 | 0.381 | 12.59 | 54.09284252 | 104.7885016 |
| 1/19/2010 7:45 | 62.90776 | | 0.35 | 16.69 | 0.381 | 12.64 | 54.0953347 | 104.787742 |
| 1/19/2010 8:00 | 62.85071 | | 0.35 | 16.69 | 0.381 | 12.8 | 54.09721164 | 104.7871699 |
| 1/19/2010 8:15 | 62.76916 | | 0.35 | 16.68 | 0.381 | 13.17 | 54.09989464 | 104.7863521 |
| 1/19/2010 8:30 | 62.69184 | | 0.35 | 16.68 | 0.381 | 13.93 | 54.10243846 | 104.7855768 |
| 1/19/2010 8:45 | 62.63715 | | 0.35 | 16.68 | 0.381 | 13.93 | 54.10423777 | 104.7850283 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/19/2010 9:00 | 62.57236 | | 0.35 | 16.67 | 0.381 | 13.92 | 54.10636936 | 104.7843786 |
| 1/19/2010 9:15 | 62.51612 | | 0.35 | 16.68 | 0.381 | 13.92 | 54.10821965 | 104.7838147 |
| 1/19/2010 9:30 | 62.44582 | | 0.35 | 16.68 | 0.381 | 13.91 | 54.11053252 | 104.7831097 |
| 1/19/2010 9:45 | 62.41298 | | 0.35 | 16.69 | 0.381 | 13.88 | 54.11161296 | 104.7827804 |
| 1/19/2010 10:00 | 62.32401 | | 0.349 | 16.68 | 0.381 | 13.86 | 54.11454007 | 104.7818882 |
| 1/19/2010 10:15 | 62.2986 | | 0.349 | 16.69 | 0.381 | 13.83 | 54.11537606 | 104.7816334 |
| 1/19/2010 10:30 | 62.25179 | | 0.349 | 16.68 | 0.381 | 13.81 | 54.11691611 | 104.781164 |
| 1/19/2010 10:45 | 62.17831 | | 0.349 | 16.67 | 0.381 | 13.8 | 54.1193336 | 104.7804271 |
| 1/19/2010 11:00 | 62.1097 | | 0.349 | 16.67 | 0.381 | 13.79 | 54.12159087 | 104.7797391 |
| 1/19/2010 11:15 | 62.04151 | | 0.349 | 16.67 | 0.381 | 13.78 | 54.12383432 | 104.7790553 |
| 1/19/2010 11:30 | 62.0082 | | 0.349 | 16.68 | 0.381 | 13.76 | 54.12493022 | 104.7787213 |
| 1/19/2010 11:45 | 62.02443 | | 0.349 | 16.67 | 0.381 | 13.75 | 54.12439625 | 104.778884 |
| 1/19/2010 12:00 | 61.94042 | | 0.349 | 16.67 | 0.381 | 13.75 | 54.12716018 | 104.7780416 |
| 1/19/2010 12:15 | 61.88893 | | 0.349 | 16.67 | 0.381 | 13.75 | 54.1288542 | 104.7775252 |
| 1/19/2010 12:30 | 61.76218 | | 0.349 | 16.67 | 0.381 | 13.74 | 54.13302428 | 104.7762542 |
| 1/19/2010 12:45 | 61.81034 | | 0.349 | 16.67 | 0.381 | 13.72 | 54.13143981 | 104.7767371 |
| 1/19/2010 13:00 | 61.70755 | | 0.349 | 16.67 | 0.381 | 13.72 | 54.13482161 | 104.7757064 |
| 1/19/2010 13:15 | 61.69046 | | 0.349 | 16.66 | 0.381 | 13.71 | 54.13538387 | 104.775535 |
| 1/19/2010 13:30 | 61.63317 | | 0.349 | 16.66 | 0.381 | 13.69 | 54.13726871 | 104.7749605 |
| 1/19/2010 13:45 | 61.60681 | | 0.349 | 16.66 | 0.381 | 13.68 | 54.13813595 | 104.7746962 |
| 1/19/2010 14:00 | 61.55522 | | 0.349 | 16.66 | 0.381 | 13.67 | 54.13983326 | 104.7741788 |
| 1/19/2010 14:15 | 61.45435 | | 0.349 | 16.66 | 0.381 | 13.66 | 54.14315189 | 104.7731673 |
| 1/19/2010 14:30 | 61.49957 | | 0.349 | 16.66 | 0.381 | 13.67 | 54.14166415 | 104.7736208 |
| 1/19/2010 14:45 | 61.41857 | | 0.349 | 16.65 | 0.381 | 13.69 | 54.14432905 | 104.7728085 |
| 1/19/2010 15:00 | 61.37355 | | 0.349 | 16.65 | 0.38 | 13.69 | 54.14581021 | 104.772357 |
| 1/19/2010 15:15 | 61.40094 | | 0.349 | 16.65 | 0.38 | 13.69 | 54.14490907 | 104.7726317 |
| 1/19/2010 15:30 | 61.34892 | | 0.349 | 16.66 | 0.38 | 13.7 | 54.14662053 | 104.7721101 |
| 1/19/2010 15:45 | 61.36535 | | 0.349 | 16.66 | 0.38 | 13.69 | 54.14607999 | 104.7722748 |
| 1/19/2010 16:00 | 61.353 | | 0.349 | 16.66 | 0.38 | 13.07 | 54.1464863 | 104.772151 |
| 1/19/2010 16:15 | 61.34072 | | 0.349 | 16.67 | 0.38 | 12.94 | 54.14689031 | 104.7720278 |
| 1/19/2010 16:30 | 61.34674 | | 0.349 | 16.66 | 0.38 | 12.87 | 54.14669225 | 104.7720882 |
| 1/19/2010 16:45 | 61.31757 | | 0.349 | 16.67 | 0.38 | 12.83 | 54.14765195 | 104.7717957 |
| 1/19/2010 17:00 | 61.3479 | | 0.349 | 16.67 | 0.38 | 12.8 | 54.14665409 | 104.7720998 |
| 1/19/2010 17:15 | 61.33916 | | 0.349 | 16.67 | 0.38 | 12.78 | 54.14694164 | 104.7720122 |
| 1/19/2010 17:30 | 61.34419 | | 0.349 | 16.67 | 0.38 | 12.76 | 54.14677615 | 104.7720626 |
| 1/19/2010 17:45 | 61.35057 | | 0.349 | 16.68 | 0.38 | 12.75 | 54.14656625 | 104.7721266 |
| 1/19/2010 18:00 | 61.34221 | | 0.349 | 16.68 | 0.38 | 12.74 | 54.14684129 | 104.7720428 |
| 1/19/2010 18:15 | 61.37859 | | 0.349 | 16.68 | 0.38 | 12.74 | 54.14564439 | 104.7724076 |
| 1/19/2010 18:30 | 61.36427 | | 0.349 | 16.68 | 0.38 | 12.73 | 54.14611552 | 104.772264 |
| 1/19/2010 18:45 | 61.39495 | | 0.349 | 16.68 | 0.38 | 12.72 | 54.14510615 | 104.7725716 |
| 1/19/2010 19:00 | 61.4143 | | 0.349 | 16.68 | 0.38 | 12.72 | 54.14446953 | 104.7727657 |
| 1/19/2010 19:15 | 61.42559 | | 0.349 | 16.68 | 0.38 | 12.71 | 54.14409809 | 104.7728789 |
| 1/19/2010 19:30 | 61.43527 | | 0.349 | 16.68 | 0.38 | 12.71 | 54.14377962 | 104.772976 |
| 1/19/2010 19:45 | 61.5014 | | 0.349 | 16.68 | 0.38 | 12.71 | 54.14160394 | 104.7736391 |
| 1/19/2010 20:00 | 61.48366 | | 0.349 | 16.68 | 0.38 | 12.69 | 54.14218759 | 104.7734612 |
| 1/19/2010 20:15 | 61.52882 | | 0.349 | 16.68 | 0.38 | 12.69 | 54.14070182 | 104.7739141 |
| 1/19/2010 20:30 | 61.59657 | | 0.349 | 16.68 | 0.38 | 12.69 | 54.13847285 | 104.7745935 |
| 1/19/2010 20:45 | 61.6385 | | 0.349 | 16.68 | 0.38 | 12.68 | 54.13709335 | 104.7750139 |
| 1/19/2010 21:00 | 61.69334 | | 0.349 | 16.68 | 0.38 | 12.68 | 54.13528911 | 104.7755639 |
| 1/19/2010 21:15 | 61.68689 | | 0.349 | 16.68 | 0.38 | 12.68 | 54.13550132 | 104.7754992 |
| 1/19/2010 21:30 | 61.73851 | | 0.349 | 16.68 | 0.381 | 12.68 | 54.13380302 | 104.7760168 |
| 1/19/2010 21:45 | 61.81915 | | 0.349 | 16.68 | 0.381 | 12.67 | 54.13114997 | 104.7768255 |
| 1/19/2010 22:00 | 61.85145 | | 0.349 | 16.68 | 0.381 | 12.67 | 54.1300873 | 104.7771494 |
| 1/19/2010 22:15 | 61.92964 | | 0.349 | 16.68 | 0.381 | 12.67 | 54.12751484 | 104.7779335 |
| 1/19/2010 22:30 | 61.9799 | | 0.349 | 16.68 | 0.381 | 12.66 | 54.12586129 | 104.7784375 |
| 1/19/2010 22:45 | 62.06584 | | 0.349 | 16.67 | 0.381 | 12.66 | 54.12303386 | 104.7792993 |
| 1/19/2010 23:00 | 62.14813 | | 0.349 | 16.68 | 0.381 | 12.66 | 54.12032652 | 104.7801245 |
| 1/19/2010 23:15 | 62.22791 | | 0.349 | 16.69 | 0.381 | 12.66 | 54.11770176 | 104.7809245 |
| 1/19/2010 23:30 | 62.2975 | | 0.349 | 16.68 | 0.381 | 12.65 | 54.11541225 | 104.7816223 |
| 1/19/2010 23:45 | 62.30505 | | 0.349 | 16.68 | 0.381 | 12.65 | 54.11516386 | 104.7816981 |
| 1/20/2010 0:00 | 62.40388 | | 0.349 | 16.68 | 0.381 | 12.64 | 54.11191235 | 104.7826891 |
| 1/20/2010 0:15 | 62.43256 | | 0.349 | 16.69 | 0.381 | 12.64 | 54.11096878 | 104.7829767 |
| 1/20/2010 0:30 | 62.51245 | | 0.349 | 16.68 | 0.381 | 12.64 | 54.1083404 | 104.7837778 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/20/2010 0:45 | 62.57755 | | 0.349 | 16.68 | 0.381 | 12.64 | 54.10619861 | 104.7844307 |
| 1/20/2010 1:00 | 62.64246 | | 0.349 | 16.68 | 0.381 | 12.64 | 54.10406307 | 104.7850816 |
| 1/20/2010 1:15 | 62.69912 | | 0.349 | 16.68 | 0.381 | 12.63 | 54.10219895 | 104.7856498 |
| 1/20/2010 1:30 | 62.77415 | | 0.349 | 16.67 | 0.381 | 12.63 | 54.09973047 | 104.7864022 |
| 1/20/2010 1:45 | 62.8373 | | 0.349 | 16.68 | 0.381 | 12.63 | 54.09765283 | 104.7870354 |
| 1/20/2010 2:00 | 62.88888 | | 0.349 | 16.69 | 0.381 | 12.62 | 54.09595585 | 104.7875527 |
| 1/20/2010 2:15 | 62.97157 | | 0.349 | 16.69 | 0.381 | 12.63 | 54.09323535 | 104.7883819 |
| 1/20/2010 2:30 | 63.06977 | | 0.349 | 16.7 | 0.381 | 12.63 | 54.09000457 | 104.7893666 |
| 1/20/2010 2:45 | 63.10649 | | 0.349 | 16.7 | 0.381 | 12.62 | 54.08879648 | 104.7897348 |
| 1/20/2010 3:00 | 63.18805 | | 0.349 | 16.7 | 0.38 | 12.61 | 54.08611316 | 104.7905527 |
| 1/20/2010 3:15 | 63.26461 | | 0.349 | 16.7 | 0.38 | 12.61 | 54.08359433 | 104.7913204 |
| 1/20/2010 3:30 | 63.31507 | | 0.348 | 16.7 | 0.38 | 12.61 | 54.0819342 | 104.7918265 |
| 1/20/2010 3:45 | 63.34723 | | 0.348 | 16.7 | 0.38 | 12.61 | 54.08087613 | 104.792149 |
| 1/20/2010 4:00 | 63.39923 | | 0.348 | 16.7 | 0.38 | 12.6 | 54.07916533 | 104.7926704 |
| 1/20/2010 4:15 | 63.43653 | | 0.348 | 16.7 | 0.38 | 12.6 | 54.07793816 | 104.7930444 |
| 1/20/2010 4:30 | 63.48981 | | 0.348 | 16.7 | 0.38 | 12.6 | 54.07618525 | 104.7935787 |
| 1/20/2010 4:45 | 63.56567 | | 0.348 | 16.7 | 0.379 | 12.6 | 54.07368946 | 104.7943395 |
| 1/20/2010 5:00 | 63.58665 | | 0.348 | 16.7 | 0.379 | 12.6 | 54.07299922 | 104.7945498 |
| 1/20/2010 5:15 | 63.60922 | | 0.348 | 16.7 | 0.379 | 12.6 | 54.07225666 | 104.7947762 |
| 1/20/2010 5:30 | 63.63453 | | 0.348 | 16.7 | 0.379 | 12.6 | 54.07142396 | 104.79503 |
| 1/20/2010 5:45 | 63.6896 | | 0.348 | 16.7 | 0.379 | 12.59 | 54.06961216 | 104.7955822 |
| 1/20/2010 6:00 | 63.7044 | | 0.348 | 16.69 | 0.379 | 12.59 | 54.06912524 | 104.7957306 |
| 1/20/2010 6:15 | 63.7303 | | 0.348 | 16.69 | 0.379 | 12.59 | 54.06827313 | 104.7959903 |
| 1/20/2010 6:30 | 63.7868 | | 0.348 | 16.69 | 0.379 | 12.59 | 54.06641428 | 104.7965569 |
| 1/20/2010 6:45 | 63.7868 | | 0.347 | 16.69 | 0.379 | 12.59 | 54.06641428 | 104.7965569 |
| 1/20/2010 7:00 | 63.79174 | | 0.347 | 16.69 | 0.379 | 12.59 | 54.06625175 | 104.7966065 |
| 1/20/2010 7:15 | 63.81531 | | 0.347 | 16.69 | 0.379 | 12.59 | 54.0654763 | 104.7968428 |
| 1/20/2010 7:30 | 63.84414 | | 0.347 | 16.69 | 0.379 | 12.59 | 54.06452779 | 104.7971319 |
| 1/20/2010 7:45 | 63.9001 | | 0.347 | 16.69 | 0.379 | 12.6 | 54.06268671 | 104.7976931 |
| 1/20/2010 8:00 | 63.91603 | | 0.347 | 16.69 | 0.379 | 12.66 | 54.06216261 | 104.7978528 |
| 1/20/2010 8:15 | 63.94183 | | 0.347 | 16.69 | 0.379 | 12.8 | 54.06131379 | 104.7981116 |
| 1/20/2010 8:30 | 63.93214 | | 0.347 | 16.69 | 0.379 | 13.89 | 54.06163259 | 104.7980144 |
| 1/20/2010 8:45 | 63.93053 | | 0.347 | 16.69 | 0.379 | 13.91 | 54.06168556 | 104.7979982 |
| 1/20/2010 9:00 | 63.96119 | | 0.347 | 16.68 | 0.379 | 13.9 | 54.06067685 | 104.7983057 |
| 1/20/2010 9:15 | 63.95772 | | 0.347 | 16.69 | 0.379 | 13.88 | 54.06079101 | 104.7982709 |
| 1/20/2010 9:30 | 63.86715 | | 0.347 | 16.69 | 0.379 | 13.86 | 54.06377077 | 104.7973627 |
| 1/20/2010 9:45 | 63.80204 | | 0.347 | 16.69 | 0.379 | 13.84 | 54.06591288 | 104.7967098 |
| 1/20/2010 10:00 | 63.79733 | | 0.347 | 16.68 | 0.379 | 13.82 | 54.06606784 | 104.7966625 |
| 1/20/2010 10:15 | 63.72014 | | 0.347 | 16.68 | 0.379 | 13.8 | 54.06860739 | 104.7958885 |
| 1/20/2010 10:30 | 63.69399 | | 0.347 | 16.68 | 0.379 | 13.79 | 54.06946773 | 104.7956262 |
| 1/20/2010 10:45 | 63.67662 | | 0.347 | 16.68 | 0.379 | 13.77 | 54.0700392 | 104.7954521 |
| 1/20/2010 11:00 | 63.66194 | | 0.347 | 16.67 | 0.379 | 13.75 | 54.07052217 | 104.7953048 |
| 1/20/2010 11:15 | 63.61145 | | 0.347 | 16.68 | 0.378 | 13.73 | 54.0721833 | 104.7947985 |
| 1/20/2010 11:30 | 63.56734 | | 0.347 | 16.67 | 0.378 | 13.72 | 54.07363451 | 104.7943562 |
| 1/20/2010 11:45 | 63.5248 | | 0.347 | 16.67 | 0.378 | 13.7 | 54.07503408 | 104.7939296 |
| 1/20/2010 12:00 | 63.4635 | | 0.347 | 16.66 | 0.379 | 13.69 | 54.07705085 | 104.7933149 |
| 1/20/2010 12:15 | 63.46147 | | 0.347 | 16.65 | 0.379 | 13.69 | 54.07711764 | 104.7932945 |
| 1/20/2010 12:30 | 63.37252 | | 0.347 | 16.65 | 0.378 | 13.7 | 54.08004409 | 104.7924026 |
| 1/20/2010 12:45 | 63.35596 | | 0.347 | 16.66 | 0.378 | 13.7 | 54.08058892 | 104.7922365 |
| 1/20/2010 13:00 | 63.32732 | | 0.347 | 16.67 | 0.378 | 13.69 | 54.08153117 | 104.7919493 |
| 1/20/2010 13:15 | 63.26253 | | 0.347 | 16.66 | 0.378 | 13.7 | 54.08366276 | 104.7912996 |
| 1/20/2010 13:30 | 63.20843 | | 0.347 | 16.66 | 0.378 | 13.7 | 54.08544265 | 104.7907571 |
| 1/20/2010 13:45 | 63.20561 | | 0.347 | 16.66 | 0.378 | 13.7 | 54.08553543 | 104.7907288 |
| 1/20/2010 14:00 | 63.15252 | | 0.347 | 16.66 | 0.379 | 13.7 | 54.08728209 | 104.7901964 |
| 1/20/2010 14:15 | 63.09448 | | 0.347 | 16.66 | 0.379 | 13.69 | 54.08919161 | 104.7896144 |
| 1/20/2010 14:30 | 63.12189 | | 0.347 | 16.66 | 0.379 | 13.69 | 54.08828982 | 104.7898893 |
| 1/20/2010 14:45 | 63.09609 | | 0.347 | 16.66 | 0.379 | 13.69 | 54.08913864 | 104.7896305 |
| 1/20/2010 15:00 | 63.08964 | | 0.347 | 16.66 | 0.379 | 13.7 | 54.08935084 | 104.7895659 |
| 1/20/2010 15:15 | 63.04451 | | 0.347 | 16.66 | 0.379 | 13.71 | 54.09083562 | 104.7891133 |
| 1/20/2010 15:30 | 63.063 | | 0.348 | 16.66 | 0.379 | 13.72 | 54.0902273 | 104.7892987 |
| 1/20/2010 15:45 | 63.00742 | | 0.348 | 16.66 | 0.379 | 13.72 | 54.09205588 | 104.7887414 |
| 1/20/2010 16:00 | 62.98929 | | 0.348 | 16.67 | 0.38 | 13.45 | 54.09265236 | 104.7885596 |
| 1/20/2010 16:15 | 62.98992 | | 0.348 | 16.67 | 0.38 | 13.01 | 54.09263163 | 104.7885659 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/20/2010 16:30 | 62.97927 | | 0.348 | 16.68 | 0.38 | 12.91 | 54.09298202 | 104.7884591 |
| 1/20/2010 16:45 | 62.87299 | | 0.348 | 16.68 | 0.38 | 12.86 | 54.09647863 | 104.7873933 |
| 1/20/2010 17:00 | 62.88591 | | 0.348 | 16.68 | 0.38 | 12.82 | 54.09605356 | 104.7875229 |
| 1/20/2010 17:15 | 62.97141 | | 0.348 | 16.68 | 0.38 | 12.79 | 54.09324061 | 104.7883803 |
| 1/20/2010 17:30 | 62.98925 | | 0.348 | 16.67 | 0.38 | 12.77 | 54.09265368 | 104.7885592 |
| 1/20/2010 17:45 | 62.88596 | | 0.348 | 16.68 | 0.38 | 12.76 | 54.09605192 | 104.7875234 |
| 1/20/2010 18:00 | 62.94058 | | 0.348 | 16.68 | 0.38 | 12.75 | 54.09425492 | 104.7880711 |
| 1/20/2010 18:15 | 62.95765 | | 0.348 | 16.68 | 0.38 | 12.73 | 54.09369332 | 104.7882423 |
| 1/20/2010 18:30 | 62.9385 | | 0.348 | 16.68 | 0.38 | 12.73 | 54.09432335 | 104.7880502 |
| 1/20/2010 18:45 | 62.94821 | | 0.348 | 16.68 | 0.38 | 12.72 | 54.09400389 | 104.7881476 |
| 1/20/2010 19:00 | 62.91595 | | 0.348 | 16.68 | 0.38 | 12.72 | 54.09506525 | 104.7878241 |
| 1/20/2010 19:15 | 62.99982 | | 0.348 | 16.68 | 0.38 | 12.71 | 54.09230592 | 104.7886652 |
| 1/20/2010 19:30 | 62.99337 | | 0.348 | 16.68 | 0.38 | 12.71 | 54.09251813 | 104.7886005 |
| 1/20/2010 19:45 | 63.03517 | | 0.348 | 16.68 | 0.38 | 12.71 | 54.09114291 | 104.7890196 |
| 1/20/2010 20:00 | 63.03697 | | 0.348 | 16.68 | 0.38 | 12.71 | 54.09108369 | 104.7890377 |
| 1/20/2010 20:15 | 63.08252 | | 0.349 | 16.68 | 0.38 | 12.7 | 54.08958509 | 104.7894945 |
| 1/20/2010 20:30 | 63.07107 | | 0.348 | 16.66 | 0.38 | 12.7 | 54.0899618 | 104.7893796 |
| 1/20/2010 20:45 | 63.00578 | | 0.348 | 16.67 | 0.38 | 12.7 | 54.09210984 | 104.7887249 |
| 1/20/2010 21:00 | 63.01631 | | 0.348 | 16.67 | 0.38 | 12.69 | 54.0917634 | 104.7888305 |
| 1/20/2010 21:15 | 63.04952 | | 0.348 | 16.67 | 0.38 | 12.69 | 54.09067079 | 104.7891635 |
| 1/20/2010 21:30 | 63.05585 | | 0.348 | 16.67 | 0.38 | 12.69 | 54.09046254 | 104.789227 |
| 1/20/2010 21:45 | 63.06713 | | 0.348 | 16.67 | 0.38 | 12.69 | 54.09009142 | 104.7893401 |
| 1/20/2010 22:00 | 63.0494 | | 0.348 | 16.67 | 0.38 | 12.69 | 54.09067474 | 104.7891623 |
| 1/20/2010 22:15 | 63.07681 | | 0.348 | 16.67 | 0.38 | 12.68 | 54.08977295 | 104.7894372 |
| 1/20/2010 22:30 | 63.09294 | | 0.348 | 16.66 | 0.38 | 12.67 | 54.08924227 | 104.789599 |
| 1/20/2010 22:45 | 63.06713 | | 0.348 | 16.67 | 0.38 | 12.67 | 54.09009142 | 104.7893401 |
| 1/20/2010 23:00 | 63.10599 | | 0.348 | 16.67 | 0.38 | 12.68 | 54.08881293 | 104.7897298 |
| 1/20/2010 23:15 | 63.15973 | | 0.348 | 16.67 | 0.38 | 12.67 | 54.08704488 | 104.7902687 |
| 1/20/2010 23:30 | 63.17717 | | 0.348 | 16.67 | 0.38 | 12.67 | 54.08647111 | 104.7904436 |
| 1/20/2010 23:45 | 63.18256 | | 0.348 | 16.66 | 0.38 | 12.67 | 54.08629378 | 104.7904977 |
| 1/21/2010 0:00 | 63.2187 | | 0.348 | 16.66 | 0.38 | 12.67 | 54.08510477 | 104.7908601 |
| 1/21/2010 0:15 | 63.2067 | | 0.348 | 16.67 | 0.38 | 12.66 | 54.08549957 | 104.7907397 |
| 1/21/2010 0:30 | 63.15072 | | 0.348 | 16.67 | 0.38 | 12.66 | 54.08734131 | 104.7901784 |
| 1/21/2010 0:45 | 63.17008 | | 0.348 | 16.67 | 0.38 | 12.66 | 54.08670437 | 104.7903725 |
| 1/21/2010 1:00 | 63.176 | | 0.348 | 16.68 | 0.38 | 12.66 | 54.0865096 | 104.7904319 |
| 1/21/2010 1:15 | 63.18002 | | 0.348 | 16.68 | 0.38 | 12.66 | 54.08637734 | 104.7904722 |
| 1/21/2010 1:30 | 63.19164 | | 0.348 | 16.67 | 0.38 | 12.66 | 54.08599504 | 104.7905887 |
| 1/21/2010 1:45 | 63.2368 | | 0.349 | 16.67 | 0.38 | 12.65 | 54.08450928 | 104.7910416 |
| 1/21/2010 2:00 | 63.22872 | | 0.349 | 16.67 | 0.38 | 12.65 | 54.08477511 | 104.7909605 |
| 1/21/2010 2:15 | 63.27818 | | 0.349 | 16.68 | 0.38 | 12.64 | 54.08314788 | 104.7914565 |
| 1/21/2010 2:30 | 63.28605 | | 0.349 | 16.67 | 0.38 | 12.64 | 54.08288896 | 104.7915354 |
| 1/21/2010 2:45 | 63.29826 | | 0.349 | 16.68 | 0.381 | 12.64 | 54.08248725 | 104.7916579 |
| 1/21/2010 3:00 | 63.35461 | | 0.349 | 16.69 | 0.38 | 12.64 | 54.08063333 | 104.792223 |
| 1/21/2010 3:15 | 63.38886 | | 0.349 | 16.68 | 0.38 | 12.63 | 54.07950651 | 104.7925664 |
| 1/21/2010 3:30 | 63.36933 | | 0.349 | 16.68 | 0.38 | 12.63 | 54.08014904 | 104.7923706 |
| 1/21/2010 3:45 | 63.39068 | | 0.349 | 16.68 | 0.38 | 12.63 | 54.07944663 | 104.7925847 |
| 1/21/2010 4:00 | 63.40205 | | 0.349 | 16.67 | 0.38 | 12.62 | 54.07907256 | 104.7926987 |
| 1/21/2010 4:15 | 63.44073 | | 0.349 | 16.68 | 0.38 | 12.62 | 54.07779998 | 104.7930866 |
| 1/21/2010 4:30 | 63.46358 | | 0.349 | 16.69 | 0.38 | 12.62 | 54.07704822 | 104.7933157 |
| 1/21/2010 4:45 | 63.49911 | | 0.349 | 16.7 | 0.38 | 12.62 | 54.07587928 | 104.793672 |
| 1/21/2010 5:00 | 63.49239 | | 0.349 | 16.69 | 0.38 | 12.61 | 54.07610037 | 104.7936046 |
| 1/21/2010 5:15 | 63.55064 | | 0.349 | 16.7 | 0.38 | 12.61 | 54.07418394 | 104.7941887 |
| 1/21/2010 5:30 | 63.57148 | | 0.349 | 16.7 | 0.38 | 12.61 | 54.07349831 | 104.7943977 |
| 1/21/2010 5:45 | 63.58918 | | 0.349 | 16.7 | 0.38 | 12.6 | 54.07291598 | 104.7945752 |
| 1/21/2010 6:00 | 63.64767 | | 0.348 | 16.7 | 0.38 | 12.6 | 54.07099166 | 104.7951617 |
| 1/21/2010 6:15 | 63.64631 | | 0.348 | 16.7 | 0.38 | 12.6 | 54.0710364 | 104.7951481 |
| 1/21/2010 6:30 | 63.67059 | | 0.348 | 16.7 | 0.38 | 12.6 | 54.07023759 | 104.7953916 |
| 1/21/2010 6:45 | 63.67382 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.07013132 | 104.795424 |
| 1/21/2010 7:00 | 63.6722 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.07018462 | 104.7954077 |
| 1/21/2010 7:15 | 63.68188 | | 0.348 | 16.7 | 0.38 | 12.59 | 54.06986615 | 104.7955048 |
| 1/21/2010 7:30 | 63.68349 | | 0.348 | 16.69 | 0.38 | 12.59 | 54.06981318 | 104.7955209 |
| 1/21/2010 7:45 | 63.68511 | | 0.348 | 16.69 | 0.38 | 12.59 | 54.06975988 | 104.7955372 |
| 1/21/2010 8:00 | 63.70448 | | 0.348 | 16.69 | 0.38 | 12.65 | 54.06912261 | 104.7957314 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/21/2010 8:15 | 63.67865 | | 0.348 | 16.69 | 0.38 | 12.74 | 54.06997242 | 104.7954724 |
| 1/21/2010 8:30 | 63.68995 | | 0.348 | 16.69 | 0.38 | 12.99 | 54.06960065 | 104.7955857 |
| 1/21/2010 8:45 | 63.67059 | | 0.348 | 16.68 | 0.38 | 13.89 | 54.07023759 | 104.7953916 |
| 1/21/2010 9:00 | 63.64799 | | 0.348 | 16.68 | 0.38 | 13.91 | 54.07098113 | 104.795165 |
| 1/21/2010 9:15 | 63.61571 | | 0.348 | 16.68 | 0.38 | 13.9 | 54.07204314 | 104.7948413 |
| 1/21/2010 9:30 | 63.59129 | | 0.348 | 16.69 | 0.38 | 13.88 | 54.07284656 | 104.7945964 |
| 1/21/2010 9:45 | 63.56378 | | 0.348 | 16.68 | 0.38 | 13.86 | 54.07375164 | 104.7943205 |
| 1/21/2010 10:00 | 63.50728 | | 0.348 | 16.68 | 0.38 | 13.84 | 54.07561049 | 104.7937539 |
| 1/21/2010 10:15 | 63.48159 | | 0.348 | 16.68 | 0.38 | 13.8 | 54.07645569 | 104.7934963 |
| 1/21/2010 10:30 | 63.48025 | | 0.348 | 16.67 | 0.38 | 13.77 | 54.07649978 | 104.7934829 |
| 1/21/2010 10:45 | 63.39648 | | 0.348 | 16.68 | 0.38 | 13.75 | 54.07925581 | 104.7926428 |
| 1/21/2010 11:00 | 63.33818 | | 0.348 | 16.67 | 0.38 | 13.74 | 54.08117388 | 104.7920582 |
| 1/21/2010 11:15 | 63.28589 | | 0.348 | 16.68 | 0.379 | 13.73 | 54.08289422 | 104.7915338 |
| 1/21/2010 11:30 | 63.22184 | | 0.348 | 16.66 | 0.38 | 13.72 | 54.08500146 | 104.7908916 |
| 1/21/2010 11:45 | 63.18811 | | 0.348 | 16.67 | 0.38 | 13.69 | 54.08611118 | 104.7905533 |
| 1/21/2010 12:00 | 63.13118 | | 0.348 | 16.65 | 0.38 | 13.68 | 54.08798418 | 104.7899824 |
| 1/21/2010 12:15 | 63.12484 | | 0.348 | 16.66 | 0.38 | 13.67 | 54.08819276 | 104.7899188 |
| 1/21/2010 12:30 | 63.05857 | | 0.348 | 16.66 | 0.38 | 13.68 | 54.09037305 | 104.7892543 |
| 1/21/2010 12:45 | 62.99847 | | 0.348 | 16.66 | 0.38 | 13.69 | 54.09235034 | 104.7886516 |
| 1/21/2010 13:00 | 62.96777 | | 0.348 | 16.65 | 0.38 | 13.69 | 54.09336037 | 104.7883438 |
| 1/21/2010 13:15 | 62.92973 | | 0.348 | 16.65 | 0.38 | 13.69 | 54.09461188 | 104.7879623 |
| 1/21/2010 13:30 | 62.8832 | | 0.348 | 16.66 | 0.38 | 13.69 | 54.09614272 | 104.7874957 |
| 1/21/2010 13:45 | 62.83079 | | 0.348 | 16.67 | 0.38 | 13.67 | 54.09786701 | 104.7869701 |
| 1/21/2010 14:00 | 62.82214 | | 0.348 | 16.67 | 0.38 | 13.66 | 54.09815159 | 104.7868834 |
| 1/21/2010 14:15 | 62.79644 | | 0.348 | 16.66 | 0.38 | 13.66 | 54.09899712 | 104.7866257 |
| 1/21/2010 14:30 | 62.78144 | | 0.348 | 16.66 | 0.38 | 13.66 | 54.09949062 | 104.7864753 |
| 1/21/2010 14:45 | 62.78086 | | 0.348 | 16.66 | 0.38 | 13.67 | 54.09950971 | 104.7864694 |
| 1/21/2010 15:00 | 62.7598 | | 0.349 | 16.65 | 0.38 | 13.68 | 54.10020258 | 104.7862583 |
| 1/21/2010 15:15 | 62.75117 | | 0.349 | 16.66 | 0.38 | 13.67 | 54.10048651 | 104.7861717 |
| 1/21/2010 15:30 | 62.76287 | | 0.349 | 16.66 | 0.38 | 13.67 | 54.10010158 | 104.786289 |
| 1/21/2010 15:45 | 62.7298 | | 0.349 | 16.65 | 0.381 | 13.68 | 54.10118958 | 104.7859574 |
| 1/21/2010 16:00 | 62.69759 | | 0.349 | 16.65 | 0.38 | 13.7 | 54.10224929 | 104.7856344 |
| 1/21/2010 16:15 | 62.70367 | | 0.349 | 16.66 | 0.38 | 13.72 | 54.10204926 | 104.7856954 |
| 1/21/2010 16:30 | 62.6865 | | 0.349 | 16.66 | 0.38 | 13.64 | 54.10261415 | 104.7855232 |
| 1/21/2010 16:45 | 62.68243 | | 0.349 | 16.67 | 0.38 | 13.04 | 54.10274805 | 104.7854824 |
| 1/21/2010 17:00 | 62.60907 | | 0.349 | 16.67 | 0.38 | 12.92 | 54.1051616 | 104.7847467 |
| 1/21/2010 17:15 | 62.60688 | | 0.349 | 16.67 | 0.38 | 12.86 | 54.10523365 | 104.7847248 |
| 1/21/2010 17:30 | 62.59695 | | 0.349 | 16.68 | 0.381 | 12.81 | 54.10556035 | 104.7846252 |
| 1/21/2010 17:45 | 62.55876 | | 0.349 | 16.68 | 0.381 | 12.79 | 54.1068168 | 104.7842422 |
| 1/21/2010 18:00 | 62.53386 | | 0.349 | 16.67 | 0.381 | 12.77 | 54.10763601 | 104.7839925 |
| 1/21/2010 18:15 | 62.53004 | | 0.349 | 16.68 | 0.38 | 12.75 | 54.10776168 | 104.7839542 |
| 1/21/2010 18:30 | 62.50566 | | 0.349 | 16.69 | 0.38 | 12.74 | 54.10856379 | 104.7837098 |
| 1/21/2010 18:45 | 62.50955 | | 0.349 | 16.69 | 0.38 | 12.73 | 54.10843581 | 104.7837488 |
| 1/21/2010 19:00 | 62.50634 | | 0.349 | 16.69 | 0.38 | 12.72 | 54.10854141 | 104.7837166 |
| 1/21/2010 19:15 | 62.50371 | | 0.349 | 16.69 | 0.38 | 12.71 | 54.10862794 | 104.7836902 |
| 1/21/2010 19:30 | 62.49176 | | 0.348 | 16.68 | 0.38 | 12.71 | 54.1090211 | 104.7835704 |
| 1/21/2010 19:45 | 62.44001 | | 0.349 | 16.67 | 0.38 | 12.71 | 54.11072367 | 104.7830514 |
| 1/21/2010 20:00 | 62.40116 | | 0.349 | 16.68 | 0.38 | 12.7 | 54.11200184 | 104.7826618 |
| 1/21/2010 20:15 | 62.39237 | | 0.349 | 16.68 | 0.38 | 12.7 | 54.11229103 | 104.7825737 |
| 1/21/2010 20:30 | 62.34815 | | 0.349 | 16.68 | 0.38 | 12.69 | 54.11374587 | 104.7821303 |
| 1/21/2010 20:45 | 62.29627 | | 0.349 | 16.68 | 0.38 | 12.69 | 54.11545272 | 104.78161 |
| 1/21/2010 21:00 | 62.29641 | | 0.349 | 16.67 | 0.38 | 12.68 | 54.11544811 | 104.7816114 |
| 1/21/2010 21:15 | 62.22087 | | 0.349 | 16.68 | 0.38 | 12.68 | 54.11793338 | 104.7808539 |
| 1/21/2010 21:30 | 62.19999 | | 0.349 | 16.68 | 0.38 | 12.68 | 54.11862033 | 104.7806445 |
| 1/21/2010 21:45 | 62.13546 | | 0.349 | 16.67 | 0.381 | 12.67 | 54.12074337 | 104.7799974 |
| 1/21/2010 22:00 | 62.081 | | 0.349 | 16.69 | 0.381 | 12.67 | 54.1225351 | 104.7794513 |
| 1/21/2010 22:15 | 62.03011 | | 0.349 | 16.69 | 0.381 | 12.66 | 54.12420938 | 104.778941 |
| 1/21/2010 22:30 | 62.04451 | | 0.349 | 16.69 | 0.381 | 12.66 | 54.12373562 | 104.7790854 |
| 1/21/2010 22:45 | 61.98633 | | 0.349 | 16.69 | 0.381 | 12.65 | 54.12564974 | 104.778502 |
| 1/21/2010 23:00 | 61.93715 | | 0.349 | 16.69 | 0.381 | 12.65 | 54.12726777 | 104.7780088 |
| 1/21/2010 23:15 | 61.91242 | | 0.349 | 16.69 | 0.381 | 12.64 | 54.12808138 | 104.7777608 |
| 1/21/2010 23:30 | 61.87568 | | 0.349 | 16.69 | 0.381 | 12.64 | 54.12929013 | 104.7773924 |
| 1/21/2010 23:45 | 61.87577 | | 0.349 | 16.69 | 0.381 | 12.64 | 54.12928717 | 104.7773933 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/22/2010 0:00 | 61.86125 | | 0.349 | 16.69 | 0.381 | 12.64 | 54.12976488 | 104.7772477 |
| 1/22/2010 0:15 | 61.90967 | | 0.349 | 16.69 | 0.381 | 12.63 | 54.12817186 | 104.7777332 |
| 1/22/2010 0:30 | 61.93388 | | 0.349 | 16.69 | 0.381 | 12.63 | 54.12737535 | 104.777976 |
| 1/22/2010 0:45 | 61.96293 | | 0.349 | 16.68 | 0.38 | 12.63 | 54.1264196 | 104.7782673 |
| 1/22/2010 1:00 | 62.05009 | | 0.349 | 16.69 | 0.38 | 12.63 | 54.12355204 | 104.7791413 |
| 1/22/2010 1:15 | 62.17114 | | 0.349 | 16.69 | 0.38 | 12.62 | 54.11956949 | 104.7803552 |
| 1/22/2010 1:30 | 62.24377 | | 0.349 | 16.69 | 0.38 | 12.62 | 54.11717997 | 104.7810835 |
| 1/22/2010 1:45 | 62.34385 | | 0.348 | 16.69 | 0.38 | 12.62 | 54.11388734 | 104.7820871 |
| 1/22/2010 2:00 | 62.46701 | | 0.348 | 16.68 | 0.38 | 12.61 | 54.10983537 | 104.7833222 |
| 1/22/2010 2:15 | 62.59411 | | 0.348 | 16.69 | 0.38 | 12.61 | 54.10565378 | 104.7845967 |
| 1/22/2010 2:30 | 62.71473 | | 0.348 | 16.7 | 0.38 | 12.61 | 54.10168538 | 104.7858063 |
| 1/22/2010 2:45 | 62.82668 | | 0.348 | 16.69 | 0.38 | 12.61 | 54.09800223 | 104.7869289 |
| 1/22/2010 3:00 | 62.95209 | | 0.348 | 16.7 | 0.38 | 12.61 | 54.09387624 | 104.7881865 |
| 1/22/2010 3:15 | 63.10218 | | 0.348 | 16.69 | 0.38 | 12.61 | 54.08893828 | 104.7896916 |
| 1/22/2010 3:30 | 63.16918 | | 0.349 | 16.7 | 0.38 | 12.6 | 54.08673398 | 104.7903635 |
| 1/22/2010 3:45 | 63.32996 | | 0.349 | 16.7 | 0.38 | 12.6 | 54.08144432 | 104.7919758 |
| 1/22/2010 4:00 | 63.38783 | | 0.348 | 16.7 | 0.38 | 12.6 | 54.07954039 | 104.7925561 |
| 1/22/2010 4:15 | 63.43592 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.07795823 | 104.7930383 |
| 1/22/2010 4:30 | 63.55239 | | 0.348 | 16.69 | 0.379 | 12.6 | 54.07412637 | 104.7942063 |
| 1/22/2010 4:45 | 63.65 | | 0.348 | 16.69 | 0.379 | 12.6 | 54.070915 | 104.7951851 |
| 1/22/2010 5:00 | 63.72075 | | 0.348 | 16.69 | 0.379 | 12.59 | 54.06858733 | 104.7958946 |
| 1/22/2010 5:15 | 63.78382 | | 0.347 | 16.69 | 0.379 | 12.59 | 54.06651232 | 104.796527 |
| 1/22/2010 5:30 | 63.87577 | | 0.347 | 16.7 | 0.379 | 12.59 | 54.06348717 | 104.7974491 |
| 1/22/2010 5:45 | 63.9089 | | 0.347 | 16.7 | 0.378 | 12.59 | 54.06239719 | 104.7977813 |
| 1/22/2010 6:00 | 64.014 | | 0.347 | 16.7 | 0.378 | 12.59 | 54.0589394 | 104.7988353 |
| 1/22/2010 6:15 | 64.08466 | | 0.347 | 16.7 | 0.378 | 12.59 | 54.05661469 | 104.7995438 |
| 1/22/2010 6:30 | 64.12856 | | 0.347 | 16.7 | 0.378 | 12.59 | 54.05517038 | 104.7999841 |
| 1/22/2010 6:45 | 64.18509 | | 0.347 | 16.7 | 0.378 | 12.59 | 54.05331054 | 104.8005509 |
| 1/22/2010 7:00 | 64.20559 | | 0.347 | 16.7 | 0.378 | 12.58 | 54.05263609 | 104.8007565 |
| 1/22/2010 7:15 | 64.22981 | | 0.346 | 16.69 | 0.377 | 12.59 | 54.05183925 | 104.8009994 |
| 1/22/2010 7:30 | 64.258 | | 0.346 | 16.69 | 0.377 | 12.58 | 54.0509118 | 104.8012821 |
| 1/22/2010 7:45 | 64.22465 | | 0.346 | 16.69 | 0.377 | 12.59 | 54.05200902 | 104.8009477 |
| 1/22/2010 8:00 | 64.20369 | | 0.346 | 16.69 | 0.377 | 12.66 | 54.0526986 | 104.8007375 |
| 1/22/2010 8:15 | 64.24342 | | 0.346 | 16.71 | 0.377 | 12.87 | 54.05139148 | 104.8011359 |
| 1/22/2010 8:30 | 64.17902 | | 0.346 | 16.68 | 0.377 | 13.91 | 54.05351024 | 104.8004901 |
| 1/22/2010 8:45 | 64.14638 | | 0.346 | 16.69 | 0.377 | 13.92 | 54.0545841 | 104.8001628 |
| 1/22/2010 9:00 | 64.11136 | | 0.346 | 16.68 | 0.377 | 13.9 | 54.05573626 | 104.7998116 |
| 1/22/2010 9:15 | 64.11234 | | 0.346 | 16.7 | 0.377 | 13.88 | 54.05570401 | 104.7998214 |
| 1/22/2010 9:30 | 64.05061 | | 0.346 | 16.68 | 0.377 | 13.86 | 54.05773493 | 104.7992024 |
| 1/22/2010 9:45 | 64.00609 | | 0.346 | 16.68 | 0.377 | 13.86 | 54.05919964 | 104.798756 |
| 1/22/2010 10:00 | 63.95644 | | 0.346 | 16.67 | 0.377 | 13.86 | 54.06083312 | 104.7982581 |
| 1/22/2010 10:15 | 63.87439 | | 0.346 | 16.68 | 0.377 | 13.85 | 54.06353257 | 104.7974353 |
| 1/22/2010 10:30 | 63.84386 | | 0.346 | 16.68 | 0.377 | 13.83 | 54.06453701 | 104.7971291 |
| 1/22/2010 10:45 | 63.79732 | | 0.345 | 16.69 | 0.377 | 13.81 | 54.06606817 | 104.7966624 |
| 1/22/2010 11:00 | 63.76513 | | 0.345 | 16.68 | 0.377 | 13.79 | 54.06712722 | 104.7963396 |
| 1/22/2010 11:15 | 63.68126 | | 0.345 | 16.68 | 0.377 | 13.78 | 54.06988655 | 104.7954986 |
| 1/22/2010 11:30 | 63.62832 | | 0.345 | 16.68 | 0.377 | 13.77 | 54.07162827 | 104.7949677 |
| 1/22/2010 11:45 | 63.57913 | | 0.345 | 16.68 | 0.377 | 13.75 | 54.07324662 | 104.7944744 |
| 1/22/2010 12:00 | 63.49068 | | 0.345 | 16.68 | 0.377 | 13.75 | 54.07615663 | 104.7935875 |
| 1/22/2010 12:15 | 63.48198 | | 0.345 | 16.67 | 0.377 | 13.75 | 54.07644286 | 104.7935002 |
| 1/22/2010 12:30 | 63.39433 | | 0.345 | 16.67 | 0.377 | 13.74 | 54.07932654 | 104.7926213 |
| 1/22/2010 12:45 | 63.36113 | | 0.345 | 16.67 | 0.377 | 13.74 | 54.08041882 | 104.7922883 |
| 1/22/2010 13:00 | 63.2845 | | 0.345 | 16.67 | 0.377 | 13.74 | 54.08293995 | 104.7915199 |
| 1/22/2010 13:15 | 63.29746 | | 0.345 | 16.67 | 0.377 | 13.76 | 54.08251357 | 104.7916499 |
| 1/22/2010 13:30 | 63.24296 | | 0.345 | 16.66 | 0.377 | 13.78 | 54.08430662 | 104.7911033 |
| 1/22/2010 13:45 | 63.19595 | | 0.345 | 16.66 | 0.377 | 13.79 | 54.08585325 | 104.7906319 |
| 1/22/2010 14:00 | 63.18263 | | 0.345 | 16.67 | 0.377 | 13.79 | 54.08629147 | 104.7904984 |
| 1/22/2010 14:15 | 63.15607 | | 0.345 | 16.67 | 0.377 | 13.8 | 54.0871653 | 104.790232 |
| 1/22/2010 14:30 | 63.12733 | | 0.345 | 16.67 | 0.377 | 13.8 | 54.08811084 | 104.7899438 |
| 1/22/2010 14:45 | 63.10368 | | 0.345 | 16.67 | 0.377 | 13.8 | 54.08888893 | 104.7897067 |
| 1/22/2010 15:00 | 63.0954 | | 0.345 | 16.67 | 0.377 | 13.81 | 54.08916134 | 104.7896236 |
| 1/22/2010 15:15 | 63.0853 | | 0.345 | 16.68 | 0.377 | 13.81 | 54.08949363 | 104.7895223 |
| 1/22/2010 15:30 | 63.11842 | | 0.345 | 16.66 | 0.377 | 13.81 | 54.08840398 | 104.7898545 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/22/2010 15:45 | 63.10738 | | 0.345 | 16.66 | 0.377 | 13.82 | | 54.0887672 | 104.7897438 |
| 1/22/2010 16:00 | 63.10506 | | 0.346 | 16.68 | 0.377 | 13.82 | | 54.08884353 | 104.7897205 |
| 1/22/2010 16:15 | 63.1511 | | 0.346 | 16.67 | 0.377 | 13.83 | | 54.08732881 | 104.7901822 |
| 1/22/2010 16:30 | 63.16982 | | 0.346 | 16.68 | 0.377 | 13.52 | | 54.08671292 | 104.7903699 |
| 1/22/2010 16:45 | 63.20097 | | 0.346 | 16.68 | 0.378 | 13.02 | | 54.08568809 | 104.7906823 |
| 1/22/2010 17:00 | 63.219 | | 0.346 | 16.68 | 0.378 | 12.91 | | 54.0850949 | 104.7908631 |
| 1/22/2010 17:15 | 63.25183 | | 0.346 | 16.69 | 0.378 | 12.86 | | 54.08401479 | 104.7911923 |
| 1/22/2010 17:30 | 63.28365 | | 0.346 | 16.69 | 0.378 | 12.81 | | 54.08296792 | 104.7915114 |
| 1/22/2010 17:45 | 63.30773 | | 0.346 | 16.68 | 0.378 | 12.79 | | 54.08217568 | 104.7917529 |
| 1/22/2010 18:00 | 63.34841 | | 0.346 | 16.68 | 0.378 | 12.77 | | 54.08083731 | 104.7921608 |
| 1/22/2010 18:15 | 63.36432 | | 0.346 | 16.68 | 0.378 | 12.75 | | 54.08031387 | 104.7923203 |
| 1/22/2010 18:30 | 63.42543 | | 0.346 | 16.68 | 0.378 | 12.75 | | 54.07830335 | 104.7929331 |
| 1/22/2010 18:45 | 63.4495 | | 0.346 | 16.68 | 0.378 | 12.74 | | 54.07751145 | 104.7931745 |
| 1/22/2010 19:00 | 63.47094 | | 0.346 | 16.7 | 0.378 | 12.73 | | 54.07680607 | 104.7933895 |
| 1/22/2010 19:15 | 63.53263 | | 0.346 | 16.68 | 0.378 | 12.72 | | 54.07477647 | 104.7940081 |
| 1/22/2010 19:30 | 63.55371 | | 0.346 | 16.68 | 0.378 | 12.71 | | 54.07408294 | 104.7942195 |
| 1/22/2010 19:45 | 63.56663 | | 0.346 | 16.68 | 0.378 | 12.71 | | 54.07365787 | 104.7943491 |
| 1/22/2010 20:00 | 63.57146 | | 0.346 | 16.68 | 0.378 | 12.7 | | 54.07349897 | 104.7943975 |
| 1/22/2010 20:15 | 63.59566 | | 0.346 | 16.68 | 0.378 | 12.7 | | 54.07270279 | 104.7946402 |
| 1/22/2010 20:30 | 63.63278 | | 0.346 | 16.68 | 0.378 | 12.69 | | 54.07148154 | 104.7950124 |
| 1/22/2010 20:45 | 63.61503 | | 0.346 | 16.68 | 0.378 | 12.69 | | 54.07206551 | 104.7948344 |
| 1/22/2010 21:00 | 63.61664 | | 0.346 | 16.68 | 0.377 | 12.69 | | 54.07201254 | 104.7948506 |
| 1/22/2010 21:15 | 63.62955 | | 0.346 | 16.7 | 0.378 | 12.68 | | 54.07158781 | 104.79498 |
| 1/22/2010 21:30 | 63.63439 | | 0.346 | 16.68 | 0.377 | 12.68 | | 54.07142857 | 104.7950286 |
| 1/22/2010 21:45 | 63.63278 | | 0.346 | 16.7 | 0.378 | 12.68 | | 54.07148154 | 104.7950124 |
| 1/22/2010 22:00 | 63.62633 | | 0.346 | 16.7 | 0.378 | 12.67 | | 54.07169374 | 104.7949477 |
| 1/22/2010 22:15 | 63.63741 | | 0.346 | 16.7 | 0.378 | 12.67 | | 54.07132921 | 104.7950589 |
| 1/22/2010 22:30 | 63.64666 | | 0.346 | 16.7 | 0.378 | 12.67 | | 54.07102489 | 104.7951516 |
| 1/22/2010 22:45 | 63.63068 | | 0.347 | 16.69 | 0.378 | 12.67 | | 54.07155063 | 104.7949914 |
| 1/22/2010 23:00 | 63.65302 | | 0.347 | 16.69 | 0.378 | 12.66 | | 54.07081564 | 104.7952154 |
| 1/22/2010 23:15 | 63.67333 | | 0.347 | 16.69 | 0.378 | 12.66 | | 54.07014744 | 104.7954191 |
| 1/22/2010 23:30 | 63.72384 | | 0.347 | 16.69 | 0.378 | 12.65 | | 54.06848566 | 104.7959256 |
| 1/22/2010 23:45 | 63.76033 | | 0.347 | 16.69 | 0.378 | 12.65 | | 54.06728514 | 104.7962915 |
| 1/23/2010 0:00 | 63.82511 | | 0.347 | 16.7 | 0.378 | 12.65 | | 54.06515388 | 104.7969411 |
| 1/23/2010 0:15 | 63.89869 | | 0.347 | 16.7 | 0.378 | 12.64 | | 54.0627331 | 104.797679 |
| 1/23/2010 0:30 | 63.98447 | | 0.347 | 16.7 | 0.378 | 12.64 | | 54.05991094 | 104.7985391 |
| 1/23/2010 0:45 | 64.08939 | | 0.346 | 16.7 | 0.378 | 12.64 | | 54.05645907 | 104.7995913 |
| 1/23/2010 1:00 | 64.19912 | | 0.346 | 16.7 | 0.378 | 12.64 | | 54.05284895 | 104.8006916 |
| 1/23/2010 1:15 | 64.32299 | | 0.346 | 16.69 | 0.378 | 12.64 | | 54.04877363 | 104.8019338 |
| 1/23/2010 1:30 | 64.42358 | | 0.346 | 16.69 | 0.378 | 12.64 | | 54.04546422 | 104.8029425 |
| 1/23/2010 1:45 | 64.55862 | | 0.346 | 16.69 | 0.378 | 12.63 | | 54.0410214 | 104.8042967 |
| 1/23/2010 2:00 | 64.68909 | | 0.346 | 16.69 | 0.378 | 12.63 | | 54.03672894 | 104.805605 |
| 1/23/2010 2:15 | 64.80544 | | 0.346 | 16.7 | 0.377 | 12.63 | | 54.03290102 | 104.8067718 |
| 1/23/2010 2:30 | 64.95605 | | 0.346 | 16.69 | 0.377 | 12.63 | | 54.02794596 | 104.8082821 |
| 1/23/2010 2:45 | 65.09 | | 0.346 | 16.7 | 0.377 | 12.63 | | 54.023539 | 104.8096253 |
| 1/23/2010 3:00 | 65.23733 | | 0.346 | 16.7 | 0.377 | 12.63 | | 54.01869184 | 104.8111027 |
| 1/23/2010 3:15 | 65.38906 | | 0.346 | 16.69 | 0.377 | 12.62 | | 54.01369993 | 104.8126243 |
| 1/23/2010 3:30 | 65.51299 | | 0.346 | 16.7 | 0.377 | 12.62 | | 54.00962263 | 104.813867 |
| 1/23/2010 3:45 | 65.6666 | | 0.346 | 16.69 | 0.377 | 12.62 | | 54.00456886 | 104.8154074 |
| 1/23/2010 4:00 | 65.79702 | | 0.346 | 16.69 | 0.377 | 12.62 | | 54.00027804 | 104.8167153 |
| 1/23/2010 4:15 | 65.91903 | | 0.345 | 16.7 | 0.377 | 12.62 | | 53.99626391 | 104.8179388 |
| 1/23/2010 4:30 | 66.00258 | | 0.345 | 16.7 | 0.376 | 12.62 | | 53.99351512 | 104.8187766 |
| 1/23/2010 4:45 | 66.13686 | | 0.345 | 16.7 | 0.376 | 12.62 | | 53.98909731 | 104.8201231 |
| 1/23/2010 5:00 | 66.24502 | | 0.345 | 16.7 | 0.376 | 12.61 | | 53.98553884 | 104.8212078 |
| 1/23/2010 5:15 | 66.35473 | | 0.345 | 16.7 | 0.376 | 12.61 | | 53.98192938 | 104.8223079 |
| 1/23/2010 5:30 | 66.45155 | | 0.345 | 16.7 | 0.376 | 12.61 | | 53.97874401 | 104.8232788 |
| 1/23/2010 5:45 | 66.54996 | | 0.345 | 16.7 | 0.376 | 12.61 | | 53.97550632 | 104.8242657 |
| 1/23/2010 6:00 | 66.62257 | | 0.345 | 16.7 | 0.376 | 12.61 | | 53.97311745 | 104.8249938 |
| 1/23/2010 6:15 | 66.71616 | | 0.345 | 16.7 | 0.376 | 12.6 | | 53.97003834 | 104.8259323 |
| 1/23/2010 6:30 | 66.79521 | | 0.345 | 16.7 | 0.376 | 12.6 | | 53.96743759 | 104.826725 |
| 1/23/2010 6:45 | 66.89364 | | 0.345 | 16.7 | 0.376 | 12.6 | | 53.96419924 | 104.8277121 |
| 1/23/2010 7:00 | 66.94849 | | 0.345 | 16.7 | 0.376 | 12.6 | | 53.96239468 | 104.8282621 |
| 1/23/2010 7:15 | 67.03239 | | 0.345 | 16.7 | 0.376 | 12.6 | | 53.95963437 | 104.8291034 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/23/2010 7:30 | 67.0808 | | 0.345 | 16.7 | 0.376 | 12.6 | | 53.95804168 | 104.8295889 |
| 1/23/2010 7:45 | 67.1292 | | 0.345 | 16.7 | 0.376 | 12.6 | | 53.95644932 | 104.8300742 |
| 1/23/2010 8:00 | 67.21795 | | 0.344 | 16.7 | 0.376 | 12.64 | | 53.95352945 | 104.8309642 |
| 1/23/2010 8:15 | 67.29379 | | 0.344 | 16.7 | 0.376 | 12.8 | | 53.95103431 | 104.8317247 |
| 1/23/2010 8:30 | 67.33896 | | 0.344 | 16.68 | 0.376 | 13.14 | | 53.94954822 | 104.8321777 |
| 1/23/2010 8:45 | 67.4163 | | 0.344 | 16.68 | 0.376 | 13.82 | | 53.94700373 | 104.8329533 |
| 1/23/2010 9:00 | 67.48164 | | 0.344 | 16.68 | 0.376 | 13.82 | | 53.94485404 | 104.8336085 |
| 1/23/2010 9:15 | 67.52859 | | 0.344 | 16.69 | 0.376 | 13.81 | | 53.94330939 | 104.8340793 |
| 1/23/2010 9:30 | 67.56947 | | 0.344 | 16.69 | 0.376 | 13.8 | | 53.94196444 | 104.8344892 |
| 1/23/2010 9:45 | 67.6563 | | 0.344 | 16.68 | 0.376 | 13.8 | | 53.93910773 | 104.83536 |
| 1/23/2010 10:00 | 67.72342 | | 0.344 | 16.68 | 0.376 | 13.79 | | 53.93689948 | 104.836033 |
| 1/23/2010 10:15 | 67.75011 | | 0.344 | 16.68 | 0.376 | 13.78 | | 53.93602138 | 104.8363007 |
| 1/23/2010 10:30 | 67.81807 | | 0.344 | 16.69 | 0.375 | 13.76 | | 53.9337855 | 104.8369822 |
| 1/23/2010 10:45 | 67.8724 | | 0.344 | 16.67 | 0.375 | 13.74 | | 53.93199804 | 104.837527 |
| 1/23/2010 11:00 | 67.93535 | | 0.344 | 16.68 | 0.375 | 13.72 | | 53.92992699 | 104.8381583 |
| 1/23/2010 11:15 | 67.99647 | | 0.344 | 16.67 | 0.375 | 13.7 | | 53.92791614 | 104.8387712 |
| 1/23/2010 11:30 | 68.00671 | | 0.344 | 16.68 | 0.375 | 13.68 | | 53.92757924 | 104.8388738 |
| 1/23/2010 11:45 | 68.0493 | | 0.344 | 16.67 | 0.375 | 13.67 | | 53.92617803 | 104.8393009 |
| 1/23/2010 12:00 | 68.07948 | | 0.344 | 16.68 | 0.375 | 13.65 | | 53.92518511 | 104.8396036 |
| 1/23/2010 12:15 | 68.12823 | | 0.344 | 16.67 | 0.375 | 13.65 | | 53.92358123 | 104.8400924 |
| 1/23/2010 12:30 | 68.14202 | | 0.344 | 16.67 | 0.375 | 13.66 | | 53.92312754 | 104.8402307 |
| 1/23/2010 12:45 | 68.18259 | | 0.344 | 16.68 | 0.375 | 13.66 | | 53.92179279 | 104.8406376 |
| 1/23/2010 13:00 | 68.20377 | | 0.344 | 16.67 | 0.375 | 13.67 | | 53.92109597 | 104.8408499 |
| 1/23/2010 13:15 | 68.23605 | | 0.344 | 16.67 | 0.375 | 13.68 | | 53.92003396 | 104.8411737 |
| 1/23/2010 13:30 | 68.24905 | | 0.344 | 16.67 | 0.375 | 13.68 | | 53.91960626 | 104.841304 |
| 1/23/2010 13:45 | 68.29549 | | 0.344 | 16.67 | 0.375 | 13.68 | | 53.91807838 | 104.8417697 |
| 1/23/2010 14:00 | 68.31469 | | 0.344 | 16.68 | 0.375 | 13.68 | | 53.9174467 | 104.8419622 |
| 1/23/2010 14:15 | 68.32967 | | 0.344 | 16.68 | 0.375 | 13.68 | | 53.91695386 | 104.8421125 |
| 1/23/2010 14:30 | 68.38688 | | 0.344 | 16.68 | 0.375 | 13.68 | | 53.91507165 | 104.8426862 |
| 1/23/2010 14:45 | 68.39629 | | 0.344 | 16.68 | 0.375 | 13.69 | | 53.91476206 | 104.8427805 |
| 1/23/2010 15:00 | 68.39726 | | 0.344 | 16.68 | 0.375 | 13.69 | | 53.91473015 | 104.8427903 |
| 1/23/2010 15:15 | 68.42982 | | 0.344 | 16.68 | 0.375 | 13.69 | | 53.91365892 | 104.8431168 |
| 1/23/2010 15:30 | 68.4847 | | 0.344 | 16.68 | 0.375 | 13.69 | | 53.91185337 | 104.8436671 |
| 1/23/2010 15:45 | 68.49438 | | 0.344 | 16.67 | 0.375 | 13.7 | | 53.9115349 | 104.8437642 |
| 1/23/2010 16:00 | 68.49451 | | 0.344 | 16.67 | 0.375 | 13.71 | | 53.91153062 | 104.8437655 |
| 1/23/2010 16:15 | 68.49522 | | 0.344 | 16.67 | 0.375 | 13.67 | | 53.91150726 | 104.8437726 |
| 1/23/2010 16:30 | 68.50562 | | 0.344 | 16.68 | 0.375 | 13.14 | | 53.9111651 | 104.8438769 |
| 1/23/2010 16:45 | 68.55177 | | 0.344 | 16.69 | 0.375 | 12.94 | | 53.90964677 | 104.8443397 |
| 1/23/2010 17:00 | 68.55691 | | 0.344 | 16.68 | 0.375 | 12.87 | | 53.90947766 | 104.8443912 |
| 1/23/2010 17:15 | 68.59574 | | 0.344 | 16.68 | 0.375 | 12.83 | | 53.90820015 | 104.8447806 |
| 1/23/2010 17:30 | 68.60269 | | 0.344 | 16.69 | 0.375 | 12.79 | | 53.9079715 | 104.8448503 |
| 1/23/2010 17:45 | 68.6028 | | 0.344 | 16.68 | 0.375 | 12.77 | | 53.90796788 | 104.8448514 |
| 1/23/2010 18:00 | 68.60293 | | 0.344 | 16.69 | 0.375 | 12.76 | | 53.9079636 | 104.8448527 |
| 1/23/2010 18:15 | 68.60497 | | 0.344 | 16.69 | 0.375 | 12.75 | | 53.90789649 | 104.8448732 |
| 1/23/2010 18:30 | 68.61463 | | 0.344 | 16.69 | 0.375 | 12.73 | | 53.90757867 | 104.84497 |
| 1/23/2010 18:45 | 68.61313 | | 0.344 | 16.69 | 0.375 | 12.73 | | 53.90762802 | 104.844955 |
| 1/23/2010 19:00 | 68.61257 | | 0.344 | 16.69 | 0.375 | 12.72 | | 53.90764645 | 104.8449494 |
| 1/23/2010 19:15 | 68.6096 | | 0.344 | 16.69 | 0.375 | 12.72 | | 53.90774416 | 104.8449196 |
| 1/23/2010 19:30 | 68.56931 | | 0.344 | 16.69 | 0.375 | 12.71 | | 53.9090697 | 104.8445156 |
| 1/23/2010 19:45 | 68.55453 | | 0.344 | 16.69 | 0.375 | 12.71 | | 53.90955596 | 104.8443673 |
| 1/23/2010 20:00 | 68.53269 | | 0.344 | 16.7 | 0.375 | 12.7 | | 53.9102745 | 104.8441483 |
| 1/23/2010 20:15 | 68.52877 | | 0.344 | 16.7 | 0.375 | 12.69 | | 53.91040347 | 104.844109 |
| 1/23/2010 20:30 | 68.48999 | | 0.344 | 16.69 | 0.375 | 12.68 | | 53.91167933 | 104.8437201 |
| 1/23/2010 20:45 | 68.47543 | | 0.344 | 16.69 | 0.375 | 12.69 | | 53.91215835 | 104.8435741 |
| 1/23/2010 21:00 | 68.43045 | | 0.344 | 16.69 | 0.375 | 12.68 | | 53.9136382 | 104.8431231 |
| 1/23/2010 21:15 | 68.41745 | | 0.344 | 16.69 | 0.375 | 12.68 | | 53.9140659 | 104.8429927 |
| 1/23/2010 21:30 | 68.39351 | | 0.344 | 16.7 | 0.375 | 12.67 | | 53.91485352 | 104.8427526 |
| 1/23/2010 21:45 | 68.33076 | | 0.344 | 16.69 | 0.375 | 12.67 | | 53.916918 | 104.8421234 |
| 1/23/2010 22:00 | 68.31489 | | 0.344 | 16.69 | 0.375 | 12.66 | | 53.91744012 | 104.8419643 |
| 1/23/2010 22:15 | 68.26761 | | 0.344 | 16.7 | 0.375 | 12.66 | | 53.91899563 | 104.8414901 |
| 1/23/2010 22:30 | 68.24575 | | 0.344 | 16.7 | 0.375 | 12.65 | | 53.91971483 | 104.8412709 |
| 1/23/2010 22:45 | 68.22376 | | 0.344 | 16.69 | 0.375 | 12.65 | | 53.9204383 | 104.8410504 |
| 1/23/2010 23:00 | 68.17378 | | 0.344 | 16.69 | 0.375 | 12.65 | | 53.92208264 | 104.8405492 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/23/2010 23:15 | 68.15392 | | 0.344 | 16.69 | 0.375 | 12.65 | 53.92273603 | 104.8403501 |
| 1/23/2010 23:30 | 68.12687 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.92362598 | 104.8400788 |
| 1/23/2010 23:45 | 68.05592 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.92596023 | 104.8393673 |
| 1/24/2010 0:00 | 68.09305 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.92473866 | 104.8397397 |
| 1/24/2010 0:15 | 68.10757 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.92426095 | 104.8398853 |
| 1/24/2010 0:30 | 68.10274 | | 0.344 | 16.69 | 0.375 | 12.63 | 53.92441985 | 104.8398368 |
| 1/24/2010 0:45 | 68.07046 | | 0.344 | 16.69 | 0.375 | 12.62 | 53.92548187 | 104.8395131 |
| 1/24/2010 1:00 | 68.08982 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.92484492 | 104.8397073 |
| 1/24/2010 1:15 | 68.06612 | | 0.344 | 16.69 | 0.375 | 12.62 | 53.92562465 | 104.8394696 |
| 1/24/2010 1:30 | 68.08315 | | 0.344 | 16.69 | 0.375 | 12.61 | 53.92506437 | 104.8396404 |
| 1/24/2010 1:45 | 68.12558 | | 0.344 | 16.69 | 0.375 | 12.61 | 53.92366842 | 104.8400659 |
| 1/24/2010 2:00 | 68.11401 | | 0.344 | 16.7 | 0.375 | 12.61 | 53.92404907 | 104.8399498 |
| 1/24/2010 2:15 | 68.12556 | | 0.344 | 16.7 | 0.375 | 12.61 | 53.92366908 | 104.8400657 |
| 1/24/2010 2:30 | 68.09178 | | 0.344 | 16.69 | 0.375 | 12.6 | 53.92478044 | 104.8397269 |
| 1/24/2010 2:45 | 68.13868 | | 0.344 | 16.69 | 0.375 | 12.6 | 53.92323743 | 104.8401972 |
| 1/24/2010 3:00 | 68.09604 | | 0.344 | 16.7 | 0.375 | 12.6 | 53.92464028 | 104.8397696 |
| 1/24/2010 3:15 | 68.13815 | | 0.344 | 16.71 | 0.375 | 12.6 | 53.92325487 | 104.8401919 |
| 1/24/2010 3:30 | 68.13678 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.92329994 | 104.8401782 |
| 1/24/2010 3:45 | 68.15403 | | 0.344 | 16.7 | 0.375 | 12.59 | 53.92273241 | 104.8403512 |
| 1/24/2010 4:00 | 68.11285 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.92408724 | 104.8399382 |
| 1/24/2010 4:15 | 68.10172 | | 0.344 | 16.71 | 0.375 | 12.59 | 53.92445341 | 104.8398266 |
| 1/24/2010 4:30 | 68.08559 | | 0.344 | 16.7 | 0.375 | 12.59 | 53.92498409 | 104.8396648 |
| 1/24/2010 4:45 | 68.07429 | | 0.344 | 16.71 | 0.375 | 12.58 | 53.92535586 | 104.8395515 |
| 1/24/2010 5:00 | 68.06461 | | 0.344 | 16.71 | 0.375 | 12.58 | 53.92567433 | 104.8394545 |
| 1/24/2010 5:15 | 68.10335 | | 0.344 | 16.71 | 0.375 | 12.58 | 53.92439979 | 104.8398429 |
| 1/24/2010 5:30 | 68.05179 | | 0.344 | 16.71 | 0.375 | 12.58 | 53.92609611 | 104.8393259 |
| 1/24/2010 5:45 | 68.0071 | | 0.344 | 16.7 | 0.375 | 12.57 | 53.92756641 | 104.8388778 |
| 1/24/2010 6:00 | 68.02262 | | 0.344 | 16.71 | 0.375 | 12.57 | 53.9270558 | 104.8390334 |
| 1/24/2010 6:15 | 67.99716 | | 0.344 | 16.71 | 0.375 | 12.57 | 53.92789344 | 104.8387781 |
| 1/24/2010 6:30 | 67.99918 | | 0.344 | 16.71 | 0.375 | 12.57 | 53.92782698 | 104.8387983 |
| 1/24/2010 6:45 | 67.96233 | | 0.344 | 16.71 | 0.375 | 12.57 | 53.92903934 | 104.8384288 |
| 1/24/2010 7:00 | 67.93262 | | 0.344 | 16.72 | 0.375 | 12.57 | 53.9300168 | 104.8381309 |
| 1/24/2010 7:15 | 67.9318 | | 0.344 | 16.72 | 0.375 | 12.57 | 53.93004378 | 104.8381227 |
| 1/24/2010 7:30 | 67.89864 | | 0.344 | 16.72 | 0.375 | 12.56 | 53.93113474 | 104.8377901 |
| 1/24/2010 7:45 | 67.83904 | | 0.344 | 16.72 | 0.375 | 12.6 | 53.93309558 | 104.8371925 |
| 1/24/2010 8:00 | 67.82285 | | 0.344 | 16.73 | 0.375 | 12.7 | 53.93362824 | 104.8370301 |
| 1/24/2010 8:15 | 67.80582 | | 0.344 | 16.71 | 0.375 | 12.94 | 53.93418852 | 104.8368593 |
| 1/24/2010 8:30 | 67.70182 | | 0.344 | 16.7 | 0.375 | 14 | 53.93761012 | 104.8358164 |
| 1/24/2010 8:45 | 67.67635 | | 0.344 | 16.7 | 0.375 | 14.02 | 53.93844809 | 104.835561 |
| 1/24/2010 9:00 | 67.62984 | | 0.344 | 16.69 | 0.375 | 14.01 | 53.93997826 | 104.8350946 |
| 1/24/2010 9:15 | 67.64951 | | 0.344 | 16.69 | 0.375 | 13.99 | 53.93933112 | 104.8352919 |
| 1/24/2010 9:30 | 67.64047 | | 0.344 | 16.69 | 0.375 | 13.97 | 53.93962854 | 104.8352012 |
| 1/24/2010 9:45 | 67.55393 | | 0.344 | 16.69 | 0.375 | 13.96 | 53.9424757 | 104.8343334 |
| 1/24/2010 10:00 | 67.52566 | | 0.344 | 16.68 | 0.375 | 13.95 | 53.94340579 | 104.8340499 |
| 1/24/2010 10:15 | 67.5001 | | 0.344 | 16.69 | 0.375 | 13.93 | 53.94424671 | 104.8337936 |
| 1/24/2010 10:30 | 67.45091 | | 0.344 | 16.69 | 0.375 | 13.92 | 53.94586506 | 104.8333003 |
| 1/24/2010 10:45 | 67.33939 | | 0.344 | 16.69 | 0.376 | 13.91 | 53.94953407 | 104.832182 |
| 1/24/2010 11:00 | 67.32519 | | 0.344 | 16.7 | 0.375 | 13.89 | 53.95000125 | 104.8320396 |
| 1/24/2010 11:15 | 67.28742 | | 0.344 | 16.68 | 0.376 | 13.87 | 53.95124388 | 104.8316609 |
| 1/24/2010 11:30 | 67.23527 | | 0.344 | 16.69 | 0.375 | 13.85 | 53.95295962 | 104.8311379 |
| 1/24/2010 11:45 | 67.18014 | | 0.344 | 16.68 | 0.375 | 13.83 | 53.95477339 | 104.8305851 |
| 1/24/2010 12:00 | 67.1308 | | 0.344 | 16.69 | 0.376 | 13.81 | 53.95639668 | 104.8300903 |
| 1/24/2010 12:15 | 67.0927 | | 0.344 | 16.69 | 0.376 | 13.8 | 53.95765017 | 104.8297082 |
| 1/24/2010 12:30 | 67.01262 | | 0.345 | 16.68 | 0.376 | 13.8 | 53.9602848 | 104.8289052 |
| 1/24/2010 12:45 | 66.95831 | | 0.345 | 16.68 | 0.376 | 13.81 | 53.9620716 | 104.8283606 |
| 1/24/2010 13:00 | 66.90231 | | 0.345 | 16.68 | 0.376 | 13.8 | 53.963914 | 104.827799 |
| 1/24/2010 13:15 | 66.85133 | | 0.345 | 16.68 | 0.376 | 13.8 | 53.96559124 | 104.8272878 |
| 1/24/2010 13:30 | 66.77098 | | 0.345 | 16.68 | 0.376 | 13.8 | 53.96823476 | 104.826482 |
| 1/24/2010 13:45 | 66.74839 | | 0.345 | 16.68 | 0.377 | 13.8 | 53.96897797 | 104.8262555 |
| 1/24/2010 14:00 | 66.71083 | | 0.345 | 16.68 | 0.377 | 13.81 | 53.97021369 | 104.8258789 |
| 1/24/2010 14:15 | 66.62481 | | 0.345 | 16.68 | 0.377 | 13.8 | 53.97304375 | 104.8250163 |
| 1/24/2010 14:30 | 66.58082 | | 0.345 | 16.68 | 0.377 | 13.81 | 53.97449102 | 104.8245751 |
| 1/24/2010 14:45 | 66.54069 | | 0.345 | 16.67 | 0.377 | 13.81 | 53.9758113 | 104.8241727 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/24/2010 15:00 | 66.48561 | | 0.345 | 16.68 | 0.377 | 13.81 | 53.97762343 | 104.8236204 |
| 1/24/2010 15:15 | 66.40264 | | 0.345 | 16.67 | 0.377 | 13.81 | 53.98035314 | 104.8227884 |
| 1/24/2010 15:30 | 66.36122 | | 0.345 | 16.67 | 0.376 | 13.82 | 53.98171586 | 104.822373 |
| 1/24/2010 15:45 | 66.28327 | | 0.345 | 16.68 | 0.376 | 13.82 | 53.98428042 | 104.8215913 |
| 1/24/2010 16:00 | 66.19172 | | 0.345 | 16.69 | 0.376 | 13.36 | 53.98729241 | 104.8206733 |
| 1/24/2010 16:15 | 66.11276 | | 0.345 | 16.7 | 0.376 | 13 | 53.9898902 | 104.8198815 |
| 1/24/2010 16:30 | 66.1047 | | 0.345 | 16.69 | 0.376 | 12.92 | 53.99015537 | 104.8198006 |
| 1/24/2010 16:45 | 66.06812 | | 0.345 | 16.69 | 0.376 | 12.86 | 53.99135885 | 104.8194338 |
| 1/24/2010 17:00 | 65.99475 | | 0.345 | 16.69 | 0.376 | 12.82 | 53.99377273 | 104.8186981 |
| 1/24/2010 17:15 | 65.92931 | | 0.345 | 16.69 | 0.376 | 12.8 | 53.9959257 | 104.8180418 |
| 1/24/2010 17:30 | 65.85405 | | 0.345 | 16.69 | 0.376 | 12.78 | 53.99840176 | 104.8172871 |
| 1/24/2010 17:45 | 65.77058 | | 0.345 | 16.69 | 0.376 | 12.76 | 54.00114792 | 104.8164501 |
| 1/24/2010 18:00 | 65.70322 | | 0.345 | 16.69 | 0.376 | 12.75 | 54.00336406 | 104.8157746 |
| 1/24/2010 18:15 | 65.67937 | | 0.345 | 16.69 | 0.376 | 12.74 | 54.00414873 | 104.8155355 |
| 1/24/2010 18:30 | 65.60051 | | 0.345 | 16.68 | 0.377 | 12.74 | 54.00674322 | 104.8147447 |
| 1/24/2010 18:45 | 65.52538 | | 0.345 | 16.68 | 0.377 | 12.73 | 54.009215 | 104.8139913 |
| 1/24/2010 19:00 | 65.47819 | | 0.345 | 16.68 | 0.377 | 12.72 | 54.01076755 | 104.8135181 |
| 1/24/2010 19:15 | 65.4366 | | 0.345 | 16.68 | 0.377 | 12.71 | 54.01213586 | 104.813101 |
| 1/24/2010 19:30 | 65.37373 | | 0.345 | 16.68 | 0.377 | 12.71 | 54.01420428 | 104.8124705 |
| 1/24/2010 19:45 | 65.34631 | | 0.346 | 16.68 | 0.377 | 12.7 | 54.0151064 | 104.8121956 |
| 1/24/2010 20:00 | 65.27692 | | 0.346 | 16.68 | 0.377 | 12.7 | 54.01738933 | 104.8114997 |
| 1/24/2010 20:15 | 65.26079 | | 0.346 | 16.68 | 0.377 | 12.7 | 54.01792001 | 104.811338 |
| 1/24/2010 20:30 | 65.16721 | | 0.346 | 16.68 | 0.377 | 12.69 | 54.02099879 | 104.8103996 |
| 1/24/2010 20:45 | 65.07524 | | 0.346 | 16.68 | 0.377 | 12.69 | 54.0240246 | 104.8094773 |
| 1/24/2010 21:00 | 65.00909 | | 0.346 | 16.68 | 0.377 | 12.68 | 54.02620094 | 104.808814 |
| 1/24/2010 21:15 | 64.97359 | | 0.346 | 16.68 | 0.377 | 12.68 | 54.02736889 | 104.808458 |
| 1/24/2010 21:30 | 64.90582 | | 0.346 | 16.68 | 0.377 | 12.68 | 54.02959852 | 104.8077784 |
| 1/24/2010 21:45 | 64.84935 | | 0.346 | 16.68 | 0.377 | 12.67 | 54.03145639 | 104.8072121 |
| 1/24/2010 22:00 | 64.77029 | | 0.346 | 16.68 | 0.378 | 12.67 | 54.03405746 | 104.8064193 |
| 1/24/2010 22:15 | 64.70737 | | 0.346 | 16.68 | 0.378 | 12.67 | 54.03612753 | 104.8057883 |
| 1/24/2010 22:30 | 64.65412 | | 0.346 | 16.68 | 0.378 | 12.66 | 54.03787945 | 104.8052543 |
| 1/24/2010 22:45 | 64.60732 | | 0.346 | 16.68 | 0.378 | 12.65 | 54.03941917 | 104.804785 |
| 1/24/2010 23:00 | 64.4976 | | 0.346 | 16.68 | 0.378 | 12.65 | 54.04302896 | 104.8036848 |
| 1/24/2010 23:15 | 64.40726 | | 0.346 | 16.68 | 0.378 | 12.65 | 54.04600115 | 104.8027789 |
| 1/24/2010 23:30 | 64.34271 | | 0.346 | 16.68 | 0.378 | 12.64 | 54.04812484 | 104.8021315 |
| 1/24/2010 23:45 | 64.28786 | | 0.347 | 16.68 | 0.378 | 12.64 | 54.04992941 | 104.8015815 |
| 1/25/2010 0:00 | 64.21525 | | 0.347 | 16.68 | 0.378 | 12.65 | 54.05231828 | 104.8008534 |
| 1/25/2010 0:15 | 64.12328 | | 0.347 | 16.68 | 0.378 | 12.64 | 54.05534409 | 104.7999311 |
| 1/25/2010 0:30 | 64.06036 | | 0.347 | 16.68 | 0.378 | 12.64 | 54.05741416 | 104.7993002 |
| 1/25/2010 0:45 | 64.00711 | | 0.347 | 16.68 | 0.378 | 12.63 | 54.05916608 | 104.7987662 |
| 1/25/2010 1:00 | 63.94902 | | 0.347 | 16.68 | 0.378 | 12.63 | 54.06107724 | 104.7981837 |
| 1/25/2010 1:15 | 63.84737 | | 0.347 | 16.68 | 0.378 | 12.63 | 54.06442153 | 104.7971643 |
| 1/25/2010 1:30 | 63.81349 | | 0.347 | 16.68 | 0.379 | 12.63 | 54.06553618 | 104.7968246 |
| 1/25/2010 1:45 | 63.68764 | | 0.347 | 16.68 | 0.379 | 12.62 | 54.06967664 | 104.7955626 |
| 1/25/2010 2:00 | 63.62955 | | 0.347 | 16.7 | 0.379 | 12.62 | 54.07158781 | 104.79498 |
| 1/25/2010 2:15 | 63.54081 | | 0.347 | 16.7 | 0.379 | 12.62 | 54.07450735 | 104.7940902 |
| 1/25/2010 2:30 | 63.51177 | | 0.347 | 16.68 | 0.379 | 12.62 | 54.07546277 | 104.7937989 |
| 1/25/2010 2:45 | 63.444 | | 0.347 | 16.68 | 0.379 | 12.62 | 54.0776924 | 104.7931194 |
| 1/25/2010 3:00 | 63.357 | | 0.347 | 16.69 | 0.379 | 12.62 | 54.0805547 | 104.7922469 |
| 1/25/2010 3:15 | 63.23928 | | 0.347 | 16.69 | 0.379 | 12.61 | 54.08442769 | 104.7910664 |
| 1/25/2010 3:30 | 63.23284 | | 0.347 | 16.69 | 0.379 | 12.61 | 54.08463956 | 104.7910019 |
| 1/25/2010 3:45 | 63.11144 | | 0.347 | 16.69 | 0.379 | 12.61 | 54.08863362 | 104.7897845 |
| 1/25/2010 4:00 | 63.04055 | | 0.347 | 16.69 | 0.379 | 12.61 | 54.09096591 | 104.7890736 |
| 1/25/2010 4:15 | 62.92066 | | 0.348 | 16.69 | 0.379 | 12.61 | 54.09491029 | 104.7878713 |
| 1/25/2010 4:30 | 62.87159 | | 0.348 | 16.69 | 0.379 | 12.61 | 54.09652469 | 104.7873793 |
| 1/25/2010 4:45 | 62.75225 | | 0.348 | 16.69 | 0.379 | 12.61 | 54.10045098 | 104.7861825 |
| 1/25/2010 5:00 | 62.65672 | | 0.348 | 16.69 | 0.379 | 12.6 | 54.10359391 | 104.7852246 |
| 1/25/2010 5:15 | 62.58839 | | 0.348 | 16.69 | 0.379 | 12.6 | 54.10584197 | 104.7845394 |
| 1/25/2010 5:30 | 62.50043 | | 0.348 | 16.69 | 0.379 | 12.6 | 54.10873585 | 104.7836573 |
| 1/25/2010 5:45 | 62.38831 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.1124246 | 104.782533 |
| 1/25/2010 6:00 | 62.34852 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.11373369 | 104.782134 |
| 1/25/2010 6:15 | 62.22365 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.11784192 | 104.7808818 |
| 1/25/2010 6:30 | 62.10982 | | 0.348 | 16.69 | 0.379 | 12.6 | 54.12158692 | 104.7797403 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/25/2010 6:45 | 62.01944 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.12456042 | 104.778834 |
| 1/25/2010 7:00 | 61.95644 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.12663312 | 104.7782022 |
| 1/25/2010 7:15 | 61.85126 | | 0.348 | 16.69 | 0.38 | 12.6 | 54.13009355 | 104.7771475 |
| 1/25/2010 7:30 | 61.71574 | | 0.348 | 16.69 | 0.38 | 12.59 | 54.13455215 | 104.7757885 |
| 1/25/2010 7:45 | 61.62867 | | 0.348 | 16.69 | 0.38 | 12.59 | 54.13741676 | 104.7749154 |
| 1/25/2010 8:00 | 61.52627 | | 0.348 | 16.69 | 0.38 | 12.61 | 54.14078572 | 104.7738885 |
| 1/25/2010 8:15 | 61.41555 | | 0.348 | 16.7 | 0.38 | 12.7 | 54.14442841 | 104.7727782 |
| 1/25/2010 8:30 | 61.29738 | | 0.348 | 16.69 | 0.38 | 12.77 | 54.1483162 | 104.7715932 |
| 1/25/2010 8:45 | 61.20726 | | 0.348 | 16.69 | 0.38 | 12.87 | 54.15128115 | 104.7706895 |
| 1/25/2010 9:00 | 61.06889 | | 0.348 | 16.69 | 0.38 | 13.06 | 54.15583352 | 104.7693019 |
| 1/25/2010 9:15 | 60.96248 | | 0.348 | 16.67 | 0.38 | 13.85 | 54.15933441 | 104.7682349 |
| 1/25/2010 9:30 | 60.82897 | | 0.348 | 16.67 | 0.38 | 13.86 | 54.16372689 | 104.766896 |
| 1/25/2010 9:45 | 60.7383 | | 0.348 | 16.67 | 0.38 | 13.84 | 54.16670993 | 104.7659868 |
| 1/25/2010 10:00 | 60.59198 | | 0.348 | 16.68 | 0.38 | 13.82 | 54.17152386 | 104.7645195 |
| 1/25/2010 10:15 | 60.46367 | | 0.348 | 16.68 | 0.38 | 13.81 | 54.17574526 | 104.7632328 |
| 1/25/2010 10:30 | 60.36164 | | 0.348 | 16.68 | 0.38 | 13.81 | 54.17910204 | 104.7622097 |
| 1/25/2010 10:45 | 60.2422 | | 0.348 | 16.68 | 0.38 | 13.8 | 54.18303162 | 104.761012 |
| 1/25/2010 11:00 | 60.14381 | | 0.348 | 16.68 | 0.38 | 13.8 | 54.18626865 | 104.7600253 |
| 1/25/2010 11:15 | 60.01176 | | 0.348 | 16.68 | 0.38 | 13.79 | 54.1906131 | 104.7587011 |
| 1/25/2010 11:30 | 59.90689 | | 0.348 | 16.68 | 0.38 | 13.78 | 54.19406332 | 104.7576495 |
| 1/25/2010 11:45 | 59.7837 | | 0.348 | 16.68 | 0.38 | 13.77 | 54.19811627 | 104.7564142 |
| 1/25/2010 12:00 | 59.69257 | | 0.348 | 16.67 | 0.38 | 13.76 | 54.20111445 | 104.7555003 |
| 1/25/2010 12:15 | 59.60608 | | 0.348 | 16.66 | 0.38 | 13.76 | 54.20395997 | 104.754633 |
| 1/25/2010 12:30 | 59.51517 | | 0.348 | 16.66 | 0.38 | 13.77 | 54.20695091 | 104.7537214 |
| 1/25/2010 12:45 | 59.38418 | | 0.348 | 16.67 | 0.38 | 13.77 | 54.21126048 | 104.7524078 |
| 1/25/2010 13:00 | 59.25753 | | 0.348 | 16.67 | 0.38 | 13.77 | 54.21542726 | 104.7511378 |
| 1/25/2010 13:15 | 59.19969 | | 0.348 | 16.68 | 0.38 | 13.75 | 54.2173302 | 104.7505578 |
| 1/25/2010 13:30 | 59.14784 | | 0.348 | 16.67 | 0.38 | 13.74 | 54.21903606 | 104.7500378 |
| 1/25/2010 13:45 | 59.04959 | | 0.348 | 16.67 | 0.38 | 13.75 | 54.22226849 | 104.7490526 |
| 1/25/2010 14:00 | 59.0181 | | 0.348 | 16.67 | 0.38 | 13.76 | 54.22330451 | 104.7487368 |
| 1/25/2010 14:15 | 58.94772 | | 0.348 | 16.67 | 0.38 | 13.76 | 54.22562001 | 104.748031 |
| 1/25/2010 14:30 | 58.95692 | | 0.348 | 16.67 | 0.38 | 13.76 | 54.22531733 | 104.7481233 |
| 1/25/2010 14:45 | 59.00853 | | 0.348 | 16.67 | 0.38 | 13.76 | 54.22361936 | 104.7486408 |
| 1/25/2010 15:00 | 59.03453 | | 0.348 | 16.67 | 0.38 | 13.77 | 54.22276396 | 104.7489015 |
| 1/25/2010 15:15 | 59.11734 | | 0.348 | 16.68 | 0.38 | 13.77 | 54.22003951 | 104.749732 |
| 1/25/2010 15:30 | 59.20779 | | 0.348 | 16.67 | 0.379 | 13.77 | 54.21706371 | 104.750639 |
| 1/25/2010 15:45 | 59.3191 | | 0.347 | 16.67 | 0.379 | 13.77 | 54.21340161 | 104.7517552 |
| 1/25/2010 16:00 | 59.41748 | | 0.347 | 16.67 | 0.379 | 13.78 | 54.21016491 | 104.7527417 |
| 1/25/2010 16:15 | 59.54168 | | 0.347 | 16.67 | 0.379 | 13.78 | 54.20607873 | 104.7539872 |
| 1/25/2010 16:30 | 59.69814 | | 0.347 | 16.67 | 0.378 | 13.38 | 54.20093119 | 104.7555562 |
| 1/25/2010 16:45 | 59.75781 | | 0.347 | 16.68 | 0.378 | 13 | 54.19896805 | 104.7561545 |
| 1/25/2010 17:00 | 59.89975 | | 0.347 | 16.68 | 0.378 | 12.91 | 54.19429823 | 104.7575779 |
| 1/25/2010 17:15 | 60.06911 | | 0.347 | 16.69 | 0.378 | 12.85 | 54.18872628 | 104.7592762 |
| 1/25/2010 17:30 | 60.21105 | | 0.347 | 16.68 | 0.378 | 12.82 | 54.18405646 | 104.7606996 |
| 1/25/2010 17:45 | 60.36106 | | 0.347 | 16.68 | 0.378 | 12.79 | 54.17912113 | 104.7622039 |
| 1/25/2010 18:00 | 60.5341 | | 0.347 | 16.68 | 0.378 | 12.78 | 54.17342811 | 104.7639391 |
| 1/25/2010 18:15 | 60.668 | | 0.347 | 16.68 | 0.378 | 12.76 | 54.1690228 | 104.7652819 |
| 1/25/2010 18:30 | 60.82805 | | 0.347 | 16.68 | 0.378 | 12.75 | 54.16375716 | 104.7668868 |
| 1/25/2010 18:45 | 60.97422 | | 0.347 | 16.68 | 0.378 | 12.74 | 54.15894816 | 104.7683526 |
| 1/25/2010 19:00 | 61.13894 | | 0.347 | 16.68 | 0.378 | 12.73 | 54.15352887 | 104.7700044 |
| 1/25/2010 19:15 | 61.30701 | | 0.347 | 16.69 | 0.378 | 12.73 | 54.14799937 | 104.7716898 |
| 1/25/2010 19:30 | 61.47381 | | 0.346 | 16.69 | 0.377 | 12.72 | 54.14251165 | 104.7733624 |
| 1/25/2010 19:45 | 61.63554 | | 0.346 | 16.69 | 0.377 | 12.72 | 54.13719073 | 104.7749843 |
| 1/25/2010 20:00 | 61.78642 | | 0.346 | 16.69 | 0.378 | 12.71 | 54.13222678 | 104.7764973 |
| 1/25/2010 20:15 | 61.92713 | | 0.346 | 16.69 | 0.377 | 12.7 | 54.12759742 | 104.7779083 |
| 1/25/2010 20:30 | 62.10981 | | 0.346 | 16.69 | 0.377 | 12.7 | 54.12158725 | 104.7797402 |
| 1/25/2010 20:45 | 62.3319 | | 0.346 | 16.69 | 0.377 | 12.7 | 54.11428049 | 104.7819673 |
| 1/25/2010 21:00 | 62.47758 | | 0.345 | 16.69 | 0.376 | 12.69 | 54.10948762 | 104.7834282 |
| 1/25/2010 21:15 | 62.65874 | | 0.345 | 16.69 | 0.376 | 12.69 | 54.10352745 | 104.7852448 |
| 1/25/2010 21:30 | 62.85303 | | 0.345 | 16.69 | 0.376 | 12.68 | 54.09713531 | 104.7871932 |
| 1/25/2010 21:45 | 63.04686 | | 0.345 | 16.69 | 0.376 | 12.68 | 54.09075831 | 104.7891369 |
| 1/25/2010 22:00 | 63.22012 | | 0.345 | 16.69 | 0.376 | 12.68 | 54.08505805 | 104.7908743 |
| 1/25/2010 22:15 | 63.41291 | | 0.345 | 16.69 | 0.376 | 12.68 | 54.07871526 | 104.7928076 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/25/2010 22:30 | 63.59826 | | 0.345 | 16.69 | 0.376 | 12.67 | 54.07261725 | 104.7946663 |
| 1/25/2010 22:45 | 63.76744 | | 0.344 | 16.69 | 0.376 | 12.67 | 54.06705122 | 104.7963628 |
| 1/25/2010 23:00 | 63.93512 | | 0.344 | 16.7 | 0.376 | 12.67 | 54.06153455 | 104.7980443 |
| 1/25/2010 23:15 | 64.13955 | | 0.344 | 16.69 | 0.376 | 12.66 | 54.05480881 | 104.8000943 |
| 1/25/2010 23:30 | 64.33739 | | 0.344 | 16.69 | 0.376 | 12.65 | 54.04829987 | 104.8020782 |
| 1/25/2010 23:45 | 64.53474 | | 0.344 | 16.69 | 0.375 | 12.65 | 54.04180705 | 104.8040572 |
| 1/26/2010 0:00 | 64.74059 | | 0.344 | 16.69 | 0.375 | 12.65 | 54.03503459 | 104.8061215 |
| 1/26/2010 0:15 | 64.91215 | | 0.344 | 16.69 | 0.375 | 12.65 | 54.02939027 | 104.8078418 |
| 1/26/2010 0:30 | 65.13593 | | 0.344 | 16.69 | 0.375 | 12.65 | 54.0220279 | 104.8100859 |
| 1/26/2010 0:45 | 65.34604 | | 0.344 | 16.69 | 0.375 | 12.65 | 54.01511528 | 104.8121929 |
| 1/26/2010 1:00 | 65.52494 | | 0.344 | 16.69 | 0.375 | 12.64 | 54.00922947 | 104.8139869 |
| 1/26/2010 1:15 | 65.71305 | | 0.344 | 16.7 | 0.375 | 12.64 | 54.00304066 | 104.8158732 |
| 1/26/2010 1:30 | 65.92143 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.99618495 | 104.8179628 |
| 1/26/2010 1:45 | 66.1185 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.98970135 | 104.819939 |
| 1/26/2010 2:00 | 66.33666 | | 0.344 | 16.7 | 0.375 | 12.64 | 53.98252389 | 104.8221267 |
| 1/26/2010 2:15 | 66.53281 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.97607055 | 104.8240937 |
| 1/26/2010 2:30 | 66.7283 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.96963893 | 104.8260541 |
| 1/26/2010 2:45 | 66.90434 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.96384721 | 104.8278194 |
| 1/26/2010 3:00 | 67.0228 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.95994988 | 104.8290073 |
| 1/26/2010 3:15 | 67.213 | | 0.344 | 16.69 | 0.375 | 12.63 | 53.9536923 | 104.8309146 |
| 1/26/2010 3:30 | 67.39198 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.94780386 | 104.8327094 |
| 1/26/2010 3:45 | 67.54814 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.94266619 | 104.8342753 |
| 1/26/2010 4:00 | 67.70895 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.93737555 | 104.8358879 |
| 1/26/2010 4:15 | 67.85646 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.93252247 | 104.8373672 |
| 1/26/2010 4:30 | 67.98599 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.92826093 | 104.8386661 |
| 1/26/2010 4:45 | 68.12797 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.92358979 | 104.8400898 |
| 1/26/2010 5:00 | 68.24117 | | 0.344 | 16.69 | 0.375 | 12.62 | 53.91986551 | 104.841225 |
| 1/26/2010 5:15 | 68.29787 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.91800008 | 104.8417936 |
| 1/26/2010 5:30 | 68.38377 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.91517397 | 104.842655 |
| 1/26/2010 5:45 | 68.50269 | | 0.343 | 16.7 | 0.375 | 12.62 | 53.9112615 | 104.8438475 |
| 1/26/2010 6:00 | 68.57459 | | 0.343 | 16.7 | 0.375 | 12.62 | 53.90889599 | 104.8445685 |
| 1/26/2010 6:15 | 68.66132 | | 0.343 | 16.7 | 0.375 | 12.61 | 53.90604257 | 104.8454382 |
| 1/26/2010 6:30 | 68.70291 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.90467426 | 104.8458553 |
| 1/26/2010 6:45 | 68.72784 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.90385406 | 104.8461053 |
| 1/26/2010 7:00 | 68.73373 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.90366028 | 104.8461643 |
| 1/26/2010 7:15 | 68.78478 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.90198074 | 104.8466763 |
| 1/26/2010 7:30 | 68.76881 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.90250615 | 104.8465161 |
| 1/26/2010 7:45 | 68.82637 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.90061243 | 104.8470933 |
| 1/26/2010 8:00 | 68.83079 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.90046701 | 104.8471377 |
| 1/26/2010 8:15 | 68.84814 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.89989619 | 104.8473116 |
| 1/26/2010 8:30 | 68.84031 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.9001538 | 104.8472331 |
| 1/26/2010 8:45 | 68.84202 | | 0.343 | 16.69 | 0.374 | 12.7 | 53.90009754 | 104.8472503 |
| 1/26/2010 9:00 | 68.84951 | | 0.343 | 16.7 | 0.374 | 12.76 | 53.89985112 | 104.8473254 |
| 1/26/2010 9:15 | 68.86044 | | 0.343 | 16.7 | 0.374 | 12.85 | 53.89949152 | 104.847435 |
| 1/26/2010 9:30 | 68.85807 | | 0.343 | 16.7 | 0.374 | 12.97 | 53.8995695 | 104.8474112 |
| 1/26/2010 9:45 | 68.86313 | | 0.343 | 16.69 | 0.374 | 13.79 | 53.89940302 | 104.847462 |
| 1/26/2010 10:00 | 68.90027 | | 0.343 | 16.68 | 0.374 | 13.81 | 53.89818112 | 104.8478344 |
| 1/26/2010 10:15 | 68.94283 | | 0.343 | 16.69 | 0.374 | 13.82 | 53.89678089 | 104.8482612 |
| 1/26/2010 10:30 | 68.95533 | | 0.343 | 16.69 | 0.374 | 13.81 | 53.89636964 | 104.8483865 |
| 1/26/2010 10:45 | 68.96223 | | 0.343 | 16.69 | 0.374 | 13.81 | 53.89614263 | 104.8484557 |
| 1/26/2010 11:00 | 68.94888 | | 0.343 | 16.69 | 0.374 | 13.8 | 53.89658185 | 104.8483219 |
| 1/26/2010 11:15 | 68.9292 | | 0.343 | 16.68 | 0.374 | 13.8 | 53.89722932 | 104.8481245 |
| 1/26/2010 11:30 | 68.93072 | | 0.343 | 16.68 | 0.374 | 13.79 | 53.89717931 | 104.8481397 |
| 1/26/2010 11:45 | 68.90633 | | 0.343 | 16.69 | 0.374 | 13.79 | 53.89798174 | 104.8478952 |
| 1/26/2010 12:00 | 68.89066 | | 0.343 | 16.68 | 0.374 | 13.78 | 53.89849729 | 104.847738 |
| 1/26/2010 12:15 | 68.89685 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.89829364 | 104.8478001 |
| 1/26/2010 12:30 | 68.9065 | | 0.343 | 16.69 | 0.374 | 13.77 | 53.89797615 | 104.8478969 |
| 1/26/2010 12:45 | 68.89522 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.89834726 | 104.8477838 |
| 1/26/2010 13:00 | 68.87574 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.89898815 | 104.8475884 |
| 1/26/2010 13:15 | 68.903 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.8980913 | 104.8478618 |
| 1/26/2010 13:30 | 68.89871 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.89823244 | 104.8478188 |
| 1/26/2010 13:45 | 68.91216 | | 0.343 | 16.67 | 0.374 | 13.76 | 53.89778994 | 104.8479536 |
| 1/26/2010 14:00 | 68.89735 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.89827719 | 104.8478051 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/26/2010 14:15 | 68.90199 | | 0.343 | 16.68 | 0.374 | 13.76 | | 53.89812453 | 104.8478516 |
| 1/26/2010 14:30 | 68.93217 | | 0.343 | 16.68 | 0.374 | 13.76 | | 53.89713161 | 104.8481543 |
| 1/26/2010 14:45 | 68.90806 | | 0.343 | 16.69 | 0.374 | 13.77 | | 53.89792483 | 104.8479125 |
| 1/26/2010 15:00 | 68.93729 | | 0.343 | 16.69 | 0.374 | 13.78 | | 53.89696316 | 104.8482056 |
| 1/26/2010 15:15 | 68.9641 | | 0.343 | 16.69 | 0.374 | 13.78 | | 53.89608111 | 104.8484745 |
| 1/26/2010 15:30 | 68.99184 | | 0.343 | 16.69 | 0.374 | 13.77 | | 53.89516846 | 104.8487527 |
| 1/26/2010 15:45 | 69.00642 | | 0.343 | 16.69 | 0.374 | 13.78 | | 53.89468878 | 104.8488989 |
| 1/26/2010 16:00 | 69.03383 | | 0.343 | 16.69 | 0.374 | 13.78 | | 53.89378699 | 104.8491737 |
| 1/26/2010 16:15 | 69.04189 | | 0.343 | 16.69 | 0.374 | 13.78 | | 53.89352182 | 104.8492545 |
| 1/26/2010 16:30 | 69.05157 | | 0.343 | 16.69 | 0.374 | 13.3 | | 53.89320335 | 104.8493516 |
| 1/26/2010 16:45 | 69.09351 | | 0.343 | 16.7 | 0.374 | 12.99 | | 53.89182352 | 104.8497722 |
| 1/26/2010 17:00 | 69.1177 | | 0.343 | 16.69 | 0.374 | 12.9 | | 53.89102767 | 104.8500148 |
| 1/26/2010 17:15 | 69.16447 | | 0.343 | 16.69 | 0.374 | 12.85 | | 53.88948894 | 104.8504838 |
| 1/26/2010 17:30 | 69.15158 | | 0.343 | 16.69 | 0.374 | 12.82 | | 53.88991302 | 104.8503545 |
| 1/26/2010 17:45 | 69.18424 | | 0.343 | 16.69 | 0.374 | 12.79 | | 53.8888385 | 104.850682 |
| 1/26/2010 18:00 | 69.21034 | | 0.343 | 16.69 | 0.374 | 12.77 | | 53.88797981 | 104.8509438 |
| 1/26/2010 18:15 | 69.21712 | | 0.343 | 16.7 | 0.374 | 12.76 | | 53.88775675 | 104.8510117 |
| 1/26/2010 18:30 | 69.22539 | | 0.343 | 16.68 | 0.374 | 12.75 | | 53.88748467 | 104.8510947 |
| 1/26/2010 18:45 | 69.2328 | | 0.343 | 16.7 | 0.374 | 12.74 | | 53.88724088 | 104.851169 |
| 1/26/2010 19:00 | 69.26388 | | 0.343 | 16.7 | 0.374 | 12.73 | | 53.88621835 | 104.8514806 |
| 1/26/2010 19:15 | 69.25505 | | 0.343 | 16.7 | 0.374 | 12.73 | | 53.88650886 | 104.8513921 |
| 1/26/2010 19:30 | 69.24403 | | 0.343 | 16.69 | 0.374 | 12.72 | | 53.88687141 | 104.8512816 |
| 1/26/2010 19:45 | 69.24828 | | 0.343 | 16.7 | 0.374 | 12.71 | | 53.88673159 | 104.8513242 |
| 1/26/2010 20:00 | 69.23583 | | 0.343 | 16.7 | 0.374 | 12.71 | | 53.88714119 | 104.8511994 |
| 1/26/2010 20:15 | 69.23686 | | 0.343 | 16.69 | 0.374 | 12.71 | | 53.88710731 | 104.8512097 |
| 1/26/2010 20:30 | 69.22921 | | 0.343 | 16.69 | 0.374 | 12.7 | | 53.88735899 | 104.851133 |
| 1/26/2010 20:45 | 69.20365 | | 0.343 | 16.69 | 0.374 | 12.69 | | 53.88819992 | 104.8508767 |
| 1/26/2010 21:00 | 69.19084 | | 0.343 | 16.69 | 0.374 | 12.69 | | 53.88862136 | 104.8507482 |
| 1/26/2010 21:15 | 69.17193 | | 0.343 | 16.7 | 0.374 | 12.69 | | 53.8892435 | 104.8505586 |
| 1/26/2010 21:30 | 69.13644 | | 0.343 | 16.7 | 0.374 | 12.68 | | 53.89041112 | 104.8502027 |
| 1/26/2010 21:45 | 69.1084 | | 0.343 | 16.7 | 0.374 | 12.68 | | 53.89133364 | 104.8499215 |
| 1/26/2010 22:00 | 69.07203 | | 0.343 | 16.7 | 0.374 | 12.68 | | 53.89253021 | 104.8495568 |
| 1/26/2010 22:15 | 69.04093 | | 0.343 | 16.7 | 0.374 | 12.67 | | 53.8935534 | 104.8492449 |
| 1/26/2010 22:30 | 68.9685 | | 0.343 | 16.7 | 0.374 | 12.67 | | 53.89593635 | 104.8485186 |
| 1/26/2010 22:45 | 68.93167 | | 0.343 | 16.7 | 0.374 | 12.67 | | 53.89714806 | 104.8481493 |
| 1/26/2010 23:00 | 68.87086 | | 0.343 | 16.7 | 0.374 | 12.66 | | 53.89914871 | 104.8475395 |
| 1/26/2010 23:15 | 68.84566 | | 0.343 | 16.7 | 0.374 | 12.66 | | 53.89997779 | 104.8472868 |
| 1/26/2010 23:30 | 68.84538 | | 0.343 | 16.7 | 0.374 | 12.66 | | 53.899987 | 104.847284 |
| 1/26/2010 23:45 | 68.83931 | | 0.343 | 16.7 | 0.374 | 12.66 | | 53.9001867 | 104.8472231 |
| 1/27/2010 0:00 | 68.79726 | | 0.343 | 16.7 | 0.374 | 12.65 | | 53.90157015 | 104.8468014 |
| 1/27/2010 0:15 | 68.72099 | | 0.343 | 16.7 | 0.374 | 12.65 | | 53.90407943 | 104.8460366 |
| 1/27/2010 0:30 | 68.67569 | | 0.343 | 16.7 | 0.374 | 12.65 | | 53.9055698 | 104.8455823 |
| 1/27/2010 0:45 | 68.64461 | | 0.343 | 16.7 | 0.374 | 12.65 | | 53.90659233 | 104.8452707 |
| 1/27/2010 1:00 | 68.64812 | | 0.343 | 16.7 | 0.374 | 12.64 | | 53.90647685 | 104.8453059 |
| 1/27/2010 1:15 | 68.67406 | | 0.343 | 16.7 | 0.374 | 12.64 | | 53.90562343 | 104.845566 |
| 1/27/2010 1:30 | 68.65057 | | 0.343 | 16.7 | 0.374 | 12.64 | | 53.90639625 | 104.8453304 |
| 1/27/2010 1:45 | 68.69321 | | 0.343 | 16.7 | 0.374 | 12.64 | | 53.90499339 | 104.845758 |
| 1/27/2010 2:00 | 68.7603 | | 0.343 | 16.7 | 0.374 | 12.64 | | 53.90278613 | 104.8464308 |
| 1/27/2010 2:15 | 68.7804 | | 0.343 | 16.7 | 0.374 | 12.63 | | 53.90212484 | 104.8466323 |
| 1/27/2010 2:30 | 68.79607 | | 0.343 | 16.69 | 0.374 | 12.63 | | 53.9016093 | 104.8467895 |
| 1/27/2010 2:45 | 68.8663 | | 0.343 | 16.7 | 0.374 | 12.63 | | 53.89929873 | 104.8474937 |
| 1/27/2010 3:00 | 68.93334 | | 0.343 | 16.7 | 0.374 | 12.63 | | 53.89709311 | 104.848166 |
| 1/27/2010 3:15 | 68.95286 | | 0.343 | 16.7 | 0.374 | 12.63 | | 53.89645091 | 104.8483618 |
| 1/27/2010 3:30 | 68.95869 | | 0.343 | 16.7 | 0.374 | 12.63 | | 53.8962591 | 104.8484202 |
| 1/27/2010 3:45 | 69.0201 | | 0.343 | 16.7 | 0.374 | 12.63 | | 53.89423871 | 104.849036 |
| 1/27/2010 4:00 | 69.02376 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.8941183 | 104.8490727 |
| 1/27/2010 4:15 | 69.06306 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.89282533 | 104.8494668 |
| 1/27/2010 4:30 | 69.1059 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.89141589 | 104.8498964 |
| 1/27/2010 4:45 | 69.13272 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.89053351 | 104.8501654 |
| 1/27/2010 5:00 | 69.20647 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.88810714 | 104.8509049 |
| 1/27/2010 5:15 | 69.22254 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.88757843 | 104.8510661 |
| 1/27/2010 5:30 | 69.23821 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.88706289 | 104.8512232 |
| 1/27/2010 5:45 | 69.26561 | | 0.343 | 16.7 | 0.374 | 12.62 | | 53.88616143 | 104.851498 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/27/2010 6:00 | 69.27148 | | 0.343 | 16.69 | 0.374 | 12.62 | | 53.88596831 | 104.8515569 |
| 1/27/2010 6:15 | 69.25768 | | 0.343 | 16.69 | 0.374 | 12.62 | | 53.88642233 | 104.8514185 |
| 1/27/2010 6:30 | 69.29373 | | 0.343 | 16.69 | 0.374 | 12.62 | | 53.88523628 | 104.85178 |
| 1/27/2010 6:45 | 69.29284 | | 0.343 | 16.69 | 0.374 | 12.61 | | 53.88526556 | 104.8517711 |
| 1/27/2010 7:00 | 69.27325 | | 0.343 | 16.69 | 0.374 | 12.61 | | 53.88591008 | 104.8515746 |
| 1/27/2010 7:15 | 69.29088 | | 0.343 | 16.69 | 0.374 | 12.61 | | 53.88533005 | 104.8517514 |
| 1/27/2010 7:30 | 69.24023 | | 0.343 | 16.69 | 0.374 | 12.61 | | 53.88699643 | 104.8512435 |
| 1/27/2010 7:45 | 69.23891 | | 0.343 | 16.69 | 0.374 | 12.61 | | 53.88703986 | 104.8512303 |
| 1/27/2010 8:00 | 69.23559 | | 0.343 | 16.69 | 0.374 | 12.6 | | 53.88714909 | 104.851197 |
| 1/27/2010 8:15 | 69.23396 | | 0.343 | 16.69 | 0.374 | 12.62 | | 53.88720272 | 104.8511806 |
| 1/27/2010 8:30 | 69.19584 | | 0.343 | 16.69 | 0.374 | 12.68 | | 53.88845686 | 104.8507983 |
| 1/27/2010 8:45 | 69.14481 | | 0.343 | 16.7 | 0.374 | 12.8 | | 53.89013575 | 104.8502866 |
| 1/27/2010 9:00 | 69.07166 | | 0.343 | 16.7 | 0.374 | 13 | | 53.89254239 | 104.8495531 |
| 1/27/2010 9:15 | 69.02998 | | 0.343 | 16.69 | 0.374 | 13.8 | | 53.89391366 | 104.8491351 |
| 1/27/2010 9:30 | 68.96423 | | 0.343 | 16.69 | 0.374 | 13.82 | | 53.89607683 | 104.8484758 |
| 1/27/2010 9:45 | 68.91734 | | 0.343 | 16.69 | 0.374 | 13.81 | | 53.89761951 | 104.8480056 |
| 1/27/2010 10:00 | 68.84052 | | 0.343 | 16.69 | 0.374 | 13.81 | | 53.90014689 | 104.8472352 |
| 1/27/2010 10:15 | 68.76814 | | 0.343 | 16.69 | 0.374 | 13.81 | | 53.90252819 | 104.8465094 |
| 1/27/2010 10:30 | 68.73921 | | 0.343 | 16.69 | 0.374 | 13.8 | | 53.90347999 | 104.8462193 |
| 1/27/2010 10:45 | 68.7056 | | 0.343 | 16.68 | 0.374 | 13.79 | | 53.90458576 | 104.8458823 |
| 1/27/2010 11:00 | 68.63145 | | 0.343 | 16.69 | 0.374 | 13.78 | | 53.9070253 | 104.8451387 |
| 1/27/2010 11:15 | 68.56187 | | 0.344 | 16.69 | 0.375 | 13.78 | | 53.90931448 | 104.8444409 |
| 1/27/2010 11:30 | 68.50658 | | 0.344 | 16.69 | 0.375 | 13.77 | | 53.91113352 | 104.8438865 |
| 1/27/2010 11:45 | 68.43069 | | 0.344 | 16.68 | 0.375 | 13.77 | | 53.9136303 | 104.8431255 |
| 1/27/2010 12:00 | 68.39682 | | 0.343 | 16.68 | 0.375 | 13.77 | | 53.91474462 | 104.8427858 |
| 1/27/2010 12:15 | 68.33229 | | 0.343 | 16.69 | 0.375 | 13.77 | | 53.91686766 | 104.8421387 |
| 1/27/2010 12:30 | 68.25004 | | 0.344 | 16.69 | 0.375 | 13.76 | | 53.91957368 | 104.8413139 |
| 1/27/2010 12:45 | 68.18758 | | 0.344 | 16.69 | 0.375 | 13.75 | | 53.92162862 | 104.8406876 |
| 1/27/2010 13:00 | 68.1366 | | 0.343 | 16.68 | 0.374 | 13.74 | | 53.92330586 | 104.8401764 |
| 1/27/2010 13:15 | 68.06814 | | 0.344 | 16.68 | 0.375 | 13.74 | | 53.92555819 | 104.8394899 |
| 1/27/2010 13:30 | 67.95837 | | 0.343 | 16.68 | 0.375 | 13.73 | | 53.92916963 | 104.8383891 |
| 1/27/2010 13:45 | 67.92389 | | 0.343 | 16.68 | 0.374 | 13.72 | | 53.93030402 | 104.8380433 |
| 1/27/2010 14:00 | 67.86568 | | 0.343 | 16.68 | 0.374 | 13.73 | | 53.93221913 | 104.8374596 |
| 1/27/2010 14:15 | 67.837 | | 0.343 | 16.68 | 0.374 | 13.73 | | 53.9331627 | 104.837172 |
| 1/27/2010 14:30 | 67.82401 | | 0.343 | 16.68 | 0.374 | 13.73 | | 53.93359007 | 104.8370417 |
| 1/27/2010 14:45 | 67.77587 | | 0.343 | 16.68 | 0.374 | 13.74 | | 53.93517388 | 104.836559 |
| 1/27/2010 15:00 | 67.7252 | | 0.343 | 16.68 | 0.374 | 13.74 | | 53.93684092 | 104.8360509 |
| 1/27/2010 15:15 | 67.70128 | | 0.343 | 16.68 | 0.374 | 13.74 | | 53.93762789 | 104.835811 |
| 1/27/2010 15:30 | 67.66585 | | 0.343 | 16.68 | 0.374 | 13.74 | | 53.93879354 | 104.8354557 |
| 1/27/2010 15:45 | 67.64005 | | 0.343 | 16.67 | 0.375 | 13.75 | | 53.93964236 | 104.835197 |
| 1/27/2010 16:00 | 67.59168 | | 0.343 | 16.67 | 0.375 | 13.76 | | 53.94123373 | 104.834712 |
| 1/27/2010 16:15 | 67.5899 | | 0.343 | 16.68 | 0.374 | 13.77 | | 53.94129229 | 104.8346941 |
| 1/27/2010 16:30 | 67.56435 | | 0.344 | 16.69 | 0.375 | 13.47 | | 53.94213289 | 104.8344379 |
| 1/27/2010 16:45 | 67.55819 | | 0.343 | 16.69 | 0.375 | 13.02 | | 53.94233555 | 104.8343761 |
| 1/27/2010 17:00 | 67.56481 | | 0.343 | 16.69 | 0.375 | 12.91 | | 53.94211775 | 104.8344425 |
| 1/27/2010 17:15 | 67.56368 | | 0.343 | 16.68 | 0.375 | 12.85 | | 53.94215493 | 104.8344312 |
| 1/27/2010 17:30 | 67.57722 | | 0.343 | 16.69 | 0.374 | 12.81 | | 53.94170946 | 104.834567 |
| 1/27/2010 17:45 | 67.57364 | | 0.343 | 16.69 | 0.374 | 12.79 | | 53.94182724 | 104.8345311 |
| 1/27/2010 18:00 | 67.6251 | | 0.343 | 16.7 | 0.374 | 12.77 | | 53.94013421 | 104.8350471 |
| 1/27/2010 18:15 | 67.66888 | | 0.343 | 16.7 | 0.375 | 12.76 | | 53.93869385 | 104.8354861 |
| 1/27/2010 18:30 | 67.75428 | | 0.343 | 16.7 | 0.374 | 12.75 | | 53.93588419 | 104.8363425 |
| 1/27/2010 18:45 | 67.85656 | | 0.343 | 16.7 | 0.374 | 12.74 | | 53.93251918 | 104.8373682 |
| 1/27/2010 19:00 | 67.88499 | | 0.343 | 16.71 | 0.374 | 12.72 | | 53.93158383 | 104.8376532 |
| 1/27/2010 19:15 | 67.97988 | | 0.343 | 16.7 | 0.374 | 12.71 | | 53.92846195 | 104.8386048 |
| 1/27/2010 19:30 | 68.06802 | | 0.343 | 16.71 | 0.374 | 12.71 | | 53.92556214 | 104.8394887 |
| 1/27/2010 19:45 | 68.16392 | | 0.343 | 16.71 | 0.374 | 12.71 | | 53.92240703 | 104.8404503 |
| 1/27/2010 20:00 | 68.20602 | | 0.343 | 16.71 | 0.374 | 12.7 | | 53.92102194 | 104.8408725 |
| 1/27/2010 20:15 | 68.41241 | | 0.343 | 16.71 | 0.374 | 12.7 | | 53.91423171 | 104.8429422 |
| 1/27/2010 20:30 | 68.50789 | | 0.343 | 16.71 | 0.374 | 12.69 | | 53.91109042 | 104.8438996 |
| 1/27/2010 20:45 | 68.62992 | | 0.343 | 16.71 | 0.374 | 12.69 | | 53.90707563 | 104.8451233 |
| 1/27/2010 21:00 | 68.71152 | | 0.343 | 16.7 | 0.374 | 12.69 | | 53.90439099 | 104.8459416 |
| 1/27/2010 21:15 | 68.82492 | | 0.343 | 16.71 | 0.374 | 12.68 | | 53.90066013 | 104.8470788 |
| 1/27/2010 21:30 | 68.94665 | | 0.343 | 16.7 | 0.374 | 12.68 | | 53.89665522 | 104.8482995 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/27/2010 21:45 | 69.09827 | | 0.343 | 16.7 | 0.374 | 12.68 | 53.89166692 | 104.8498199 |
| 1/27/2010 22:00 | 69.23981 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.88701025 | 104.8512393 |
| 1/27/2010 22:15 | 69.34946 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.88340277 | 104.8523388 |
| 1/27/2010 22:30 | 69.48177 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.87904977 | 104.8536656 |
| 1/27/2010 22:45 | 69.58179 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.87575911 | 104.8546686 |
| 1/27/2010 23:00 | 69.7383 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.87060993 | 104.8562381 |
| 1/27/2010 23:15 | 69.8932 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.86551372 | 104.8577914 |
| 1/27/2010 23:30 | 70.0126 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.86158546 | 104.8589888 |
| 1/27/2010 23:45 | 70.15136 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.85702026 | 104.8603802 |
| 1/28/2010 0:00 | 70.3482 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.85054422 | 104.8623541 |
| 1/28/2010 0:15 | 70.50149 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.84550098 | 104.8638913 |
| 1/28/2010 0:30 | 70.69672 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.83907791 | 104.8658491 |
| 1/28/2010 0:45 | 70.86613 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.83350432 | 104.8675479 |
| 1/28/2010 1:00 | 71.03072 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.82808931 | 104.8691984 |
| 1/28/2010 1:15 | 71.24208 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.82113557 | 104.8713179 |
| 1/28/2010 1:30 | 71.42602 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.81508394 | 104.8731624 |
| 1/28/2010 1:45 | 71.61156 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.80897968 | 104.875023 |
| 1/28/2010 2:00 | 71.79712 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.80287475 | 104.8768838 |
| 1/28/2010 2:15 | 71.99235 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.79645169 | 104.8788415 |
| 1/28/2010 2:30 | 72.19405 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.78981576 | 104.8808642 |
| 1/28/2010 2:45 | 72.37637 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.78381743 | 104.8826924 |
| 1/28/2010 3:00 | 72.56562 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.7775911 | 104.8845902 |
| 1/28/2010 3:15 | 72.7501 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.77152171 | 104.8864402 |
| 1/28/2010 3:30 | 72.92927 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.76562702 | 104.8882369 |
| 1/28/2010 3:45 | 73.11528 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.75950729 | 104.8901022 |
| 1/28/2010 4:00 | 73.2588 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.75478548 | 104.8915414 |
| 1/28/2010 4:15 | 73.41938 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.7495024 | 104.8931517 |
| 1/28/2010 4:30 | 73.57454 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.74439763 | 104.8947076 |
| 1/28/2010 4:45 | 73.70316 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.74016604 | 104.8959974 |
| 1/28/2010 5:00 | 73.83254 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.73590943 | 104.8972948 |
| 1/28/2010 5:15 | 73.93102 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.73266944 | 104.8982824 |
| 1/28/2010 5:30 | 74.03271 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.72932384 | 104.8993021 |
| 1/28/2010 5:45 | 74.12633 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.72624374 | 104.9002409 |
| 1/28/2010 6:00 | 74.21833 | | 0.343 | 16.7 | 0.374 | 12.6 | 53.72321694 | 104.9011635 |
| 1/28/2010 6:15 | 74.26651 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.72163182 | 104.9016466 |
| 1/28/2010 6:30 | 74.36871 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.71826944 | 104.9026715 |
| 1/28/2010 6:45 | 74.4146 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.71675966 | 104.9031317 |
| 1/28/2010 7:00 | 74.47228 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.71486199 | 104.9037101 |
| 1/28/2010 7:15 | 74.52029 | | 0.343 | 16.72 | 0.374 | 12.59 | 53.71328246 | 104.9041915 |
| 1/28/2010 7:30 | 74.55238 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.7122267 | 104.9045133 |
| 1/28/2010 7:45 | 74.58204 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.71125088 | 104.9048107 |
| 1/28/2010 8:00 | 74.57929 | | 0.343 | 16.71 | 0.374 | 12.84 | 53.71134136 | 104.9047832 |
| 1/28/2010 8:15 | 74.59888 | | 0.343 | 16.71 | 0.374 | 13.92 | 53.71069685 | 104.9049796 |
| 1/28/2010 8:30 | 74.589 | | 0.343 | 16.71 | 0.374 | 13.94 | 53.7110219 | 104.9048805 |
| 1/28/2010 8:45 | 74.59025 | | 0.343 | 16.69 | 0.374 | 13.95 | 53.71098078 | 104.9048931 |
| 1/28/2010 9:00 | 74.59342 | | 0.343 | 16.69 | 0.374 | 13.94 | 53.71087648 | 104.9049248 |
| 1/28/2010 9:15 | 74.58004 | | 0.343 | 16.7 | 0.374 | 13.9 | 53.71131668 | 104.9047907 |
| 1/28/2010 9:30 | 74.58898 | | 0.343 | 16.71 | 0.374 | 13.86 | 53.71102256 | 104.9048803 |
| 1/28/2010 9:45 | 74.57167 | | 0.343 | 16.7 | 0.374 | 13.85 | 53.71159206 | 104.9047067 |
| 1/28/2010 10:00 | 74.52589 | | 0.343 | 16.7 | 0.374 | 13.84 | 53.71309822 | 104.9042477 |
| 1/28/2010 10:15 | 74.45789 | | 0.343 | 16.7 | 0.374 | 13.84 | 53.71533542 | 104.9035658 |
| 1/28/2010 10:30 | 74.43189 | | 0.343 | 16.7 | 0.374 | 13.83 | 53.71619082 | 104.903305 |
| 1/28/2010 10:45 | 74.39319 | | 0.343 | 16.69 | 0.374 | 13.82 | 53.71746405 | 104.902917 |
| 1/28/2010 11:00 | 74.31679 | | 0.343 | 16.69 | 0.374 | 13.81 | 53.71997761 | 104.9021508 |
| 1/28/2010 11:15 | 74.25217 | | 0.343 | 16.7 | 0.374 | 13.8 | 53.72210361 | 104.9015028 |
| 1/28/2010 11:30 | 74.18666 | | 0.343 | 16.69 | 0.374 | 13.79 | 53.72425889 | 104.9008459 |
| 1/28/2010 11:45 | 74.10034 | | 0.343 | 16.69 | 0.374 | 13.77 | 53.72709881 | 104.8999803 |
| 1/28/2010 12:00 | 74.06046 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.72841087 | 104.8995804 |
| 1/28/2010 12:15 | 73.96954 | | 0.343 | 16.68 | 0.374 | 13.75 | 53.73140213 | 104.8986686 |
| 1/28/2010 12:30 | 73.91631 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.7331534 | 104.8981348 |
| 1/28/2010 12:45 | 73.80722 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.73674246 | 104.8970409 |
| 1/28/2010 13:00 | 73.72151 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.73956232 | 104.8961814 |
| 1/28/2010 13:15 | 73.63117 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.74253451 | 104.8952755 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/28/2010 13:30 | 73.55849 | | 0.343 | 16.68 | 0.374 | 13.73 | 53.74492568 | 104.8945467 |
| 1/28/2010 13:45 | 73.46449 | | 0.343 | 16.69 | 0.374 | 13.73 | 53.74801828 | 104.893604 |
| 1/28/2010 14:00 | 73.3875 | | 0.343 | 16.67 | 0.374 | 13.72 | 53.75055125 | 104.892832 |
| 1/28/2010 14:15 | 73.29152 | | 0.343 | 16.67 | 0.374 | 13.72 | 53.75370899 | 104.8918695 |
| 1/28/2010 14:30 | 73.22689 | | 0.343 | 16.67 | 0.374 | 13.72 | 53.75583532 | 104.8912214 |
| 1/28/2010 14:45 | 73.13058 | | 0.343 | 16.67 | 0.374 | 13.72 | 53.75900392 | 104.8902556 |
| 1/28/2010 15:00 | 73.08714 | | 0.343 | 16.67 | 0.374 | 13.72 | 53.76043309 | 104.88982 |
| 1/28/2010 15:15 | 73.03743 | | 0.343 | 16.67 | 0.374 | 13.72 | 53.76206855 | 104.8893215 |
| 1/28/2010 15:30 | 72.95651 | | 0.343 | 16.68 | 0.374 | 13.73 | 53.76473082 | 104.88851 |
| 1/28/2010 15:45 | 72.92725 | | 0.343 | 16.68 | 0.374 | 13.73 | 53.76569348 | 104.8882166 |
| 1/28/2010 16:00 | 72.86832 | | 0.343 | 16.68 | 0.374 | 13.74 | 53.76763227 | 104.8876257 |
| 1/28/2010 16:15 | 72.79695 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.76998035 | 104.88691 |
| 1/28/2010 16:30 | 72.76342 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.77108348 | 104.8865738 |
| 1/28/2010 16:45 | 72.6893 | | 0.343 | 16.69 | 0.374 | 13.14 | 53.77352203 | 104.8858305 |
| 1/28/2010 17:00 | 72.63465 | | 0.343 | 16.69 | 0.374 | 12.95 | 53.77532002 | 104.8852825 |
| 1/28/2010 17:15 | 72.6058 | | 0.343 | 16.69 | 0.374 | 12.88 | 53.77626918 | 104.8849932 |
| 1/28/2010 17:30 | 72.56744 | | 0.343 | 16.7 | 0.374 | 12.84 | 53.77753122 | 104.8846085 |
| 1/28/2010 17:45 | 72.51143 | | 0.343 | 16.7 | 0.374 | 12.8 | 53.77937395 | 104.8840468 |
| 1/28/2010 18:00 | 72.44166 | | 0.343 | 16.7 | 0.374 | 12.78 | 53.78166939 | 104.8833472 |
| 1/28/2010 18:15 | 72.40807 | | 0.343 | 16.7 | 0.374 | 12.76 | 53.7827745 | 104.8830103 |
| 1/28/2010 18:30 | 72.33418 | | 0.343 | 16.7 | 0.374 | 12.75 | 53.78520548 | 104.8822694 |
| 1/28/2010 18:45 | 72.30185 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.78626914 | 104.8819452 |
| 1/28/2010 19:00 | 72.24213 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.78823392 | 104.8813463 |
| 1/28/2010 19:15 | 72.20893 | | 0.343 | 16.71 | 0.374 | 12.72 | 53.7893262 | 104.8810134 |
| 1/28/2010 19:30 | 72.16527 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.79076262 | 104.8805756 |
| 1/28/2010 19:45 | 72.13524 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.7917506 | 104.8802744 |
| 1/28/2010 20:00 | 72.08926 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.79326335 | 104.8798133 |
| 1/28/2010 20:15 | 72.01623 | | 0.343 | 16.7 | 0.374 | 12.7 | 53.79566603 | 104.879081 |
| 1/28/2010 20:30 | 71.95674 | | 0.343 | 16.7 | 0.374 | 12.7 | 53.79762325 | 104.8784844 |
| 1/28/2010 20:45 | 71.9266 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.79861486 | 104.8781822 |
| 1/28/2010 21:00 | 71.88497 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.79998449 | 104.8777647 |
| 1/28/2010 21:15 | 71.83559 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.80160909 | 104.8772695 |
| 1/28/2010 21:30 | 71.83251 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.80171042 | 104.8772387 |
| 1/28/2010 21:45 | 71.77122 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.80372686 | 104.8766241 |
| 1/28/2010 22:00 | 71.75346 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.80431117 | 104.876446 |
| 1/28/2010 22:15 | 71.74702 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.80452304 | 104.8763814 |
| 1/28/2010 22:30 | 71.7567 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.80420457 | 104.8764784 |
| 1/28/2010 22:45 | 71.75831 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.8041516 | 104.8764946 |
| 1/28/2010 23:00 | 71.80026 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.80277145 | 104.8769153 |
| 1/28/2010 23:15 | 71.84383 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.80133799 | 104.8773522 |
| 1/28/2010 23:30 | 71.92139 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.79878627 | 104.8781299 |
| 1/28/2010 23:45 | 71.97828 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.79691459 | 104.8787004 |
| 1/29/2010 0:00 | 72.08395 | | 0.343 | 16.7 | 0.375 | 12.65 | 53.79343805 | 104.8797601 |
| 1/29/2010 0:15 | 72.21146 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.78924297 | 104.8810387 |
| 1/29/2010 0:30 | 72.31351 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.78588552 | 104.8820621 |
| 1/29/2010 0:45 | 72.43333 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.78194344 | 104.8832636 |
| 1/29/2010 1:00 | 72.56273 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.77768618 | 104.8845613 |
| 1/29/2010 1:15 | 72.70518 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.77299958 | 104.8859897 |
| 1/29/2010 1:30 | 72.86804 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.76764148 | 104.8876229 |
| 1/29/2010 1:45 | 73.01863 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.76268707 | 104.889133 |
| 1/29/2010 2:00 | 73.1724 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.75762804 | 104.890675 |
| 1/29/2010 2:15 | 73.31831 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.7528276 | 104.8921381 |
| 1/29/2010 2:30 | 73.46137 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.74812093 | 104.8935727 |
| 1/29/2010 2:45 | 73.62105 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.74286746 | 104.895174 |
| 1/29/2010 3:00 | 73.812 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.7365852 | 104.8970888 |
| 1/29/2010 3:15 | 73.91856 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.73307938 | 104.8981574 |
| 1/29/2010 3:30 | 74.07402 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.72796474 | 104.8997163 |
| 1/29/2010 3:45 | 74.21738 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.7232482 | 104.9011539 |
| 1/29/2010 4:00 | 74.33736 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.71930086 | 104.9023571 |
| 1/29/2010 4:15 | 74.49535 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.71410299 | 104.9039414 |
| 1/29/2010 4:30 | 74.61166 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.71027639 | 104.9051078 |
| 1/29/2010 4:45 | 74.74781 | | 0.343 | 16.72 | 0.374 | 12.61 | 53.70579705 | 104.9064731 |
| 1/29/2010 5:00 | 74.88813 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.70118052 | 104.9078802 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/29/2010 5:15 | 75.01491 | | 0.343 | 16.72 | 0.374 | 12.61 | 53.69700946 | 104.9091515 |
| 1/29/2010 5:30 | 75.11003 | | 0.343 | 16.71 | 0.375 | 12.6 | 53.69388001 | 104.9101054 |
| 1/29/2010 5:45 | 75.2023 | | 0.343 | 16.72 | 0.374 | 12.6 | 53.69084433 | 104.9110306 |
| 1/29/2010 6:00 | 75.28037 | | 0.343 | 16.72 | 0.374 | 12.6 | 53.68827583 | 104.9118135 |
| 1/29/2010 6:15 | 75.3707 | | 0.343 | 16.72 | 0.374 | 12.6 | 53.68530397 | 104.9127193 |
| 1/29/2010 6:30 | 75.47054 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.68201923 | 104.9137205 |
| 1/29/2010 6:45 | 75.56221 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.67900329 | 104.9146398 |
| 1/29/2010 7:00 | 75.65089 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.67608572 | 104.9155291 |
| 1/29/2010 7:15 | 75.68623 | | 0.343 | 16.73 | 0.374 | 12.59 | 53.67492303 | 104.9158835 |
| 1/29/2010 7:30 | 75.75468 | | 0.343 | 16.73 | 0.374 | 12.59 | 53.67267103 | 104.9165699 |
| 1/29/2010 7:45 | 75.76779 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.67223971 | 104.9167013 |
| 1/29/2010 8:00 | 75.86626 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.66900005 | 104.9176888 |
| 1/29/2010 8:15 | 75.90822 | | 0.343 | 16.71 | 0.374 | 12.8 | 53.66761956 | 104.9181096 |
| 1/29/2010 8:30 | 75.945 | | 0.343 | 16.71 | 0.374 | 13.06 | 53.6664095 | 104.9184784 |
| 1/29/2010 8:45 | 75.97659 | | 0.343 | 16.7 | 0.374 | 13.88 | 53.66537019 | 104.9187952 |
| 1/29/2010 9:00 | 76.01759 | | 0.343 | 16.7 | 0.374 | 13.89 | 53.66402129 | 104.9192063 |
| 1/29/2010 9:15 | 76.0387 | | 0.343 | 16.7 | 0.374 | 13.89 | 53.66332677 | 104.919418 |
| 1/29/2010 9:30 | 76.04349 | | 0.343 | 16.69 | 0.374 | 13.88 | 53.66316918 | 104.919466 |
| 1/29/2010 9:45 | 76.0651 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.66245821 | 104.9196827 |
| 1/29/2010 10:00 | 76.03863 | | 0.343 | 16.71 | 0.374 | 13.83 | 53.66332907 | 104.9194173 |
| 1/29/2010 10:15 | 76.02734 | | 0.343 | 16.7 | 0.374 | 13.79 | 53.66370051 | 104.9193041 |
| 1/29/2010 10:30 | 76.04427 | | 0.343 | 16.7 | 0.374 | 13.75 | 53.66314352 | 104.9194739 |
| 1/29/2010 10:45 | 76.08011 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.66196438 | 104.9198333 |
| 1/29/2010 11:00 | 76.02822 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.66367156 | 104.9193129 |
| 1/29/2010 11:15 | 76.00331 | | 0.343 | 16.68 | 0.374 | 13.77 | 53.6644911 | 104.9190631 |
| 1/29/2010 11:30 | 75.97924 | | 0.343 | 16.68 | 0.374 | 13.78 | 53.665283 | 104.9188217 |
| 1/29/2010 11:45 | 75.94001 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.66657367 | 104.9184283 |
| 1/29/2010 12:00 | 75.91671 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.66734024 | 104.9181947 |
| 1/29/2010 12:15 | 75.86635 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.66899709 | 104.9176897 |
| 1/29/2010 12:30 | 75.82531 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.6703473 | 104.9172781 |
| 1/29/2010 12:45 | 75.79984 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.67118526 | 104.9170227 |
| 1/29/2010 13:00 | 75.71364 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.67402124 | 104.9161583 |
| 1/29/2010 13:15 | 75.66157 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.67573435 | 104.9156362 |
| 1/29/2010 13:30 | 75.60267 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.67767216 | 104.9150455 |
| 1/29/2010 13:45 | 75.52943 | | 0.343 | 16.69 | 0.374 | 13.73 | 53.68008175 | 104.9143111 |
| 1/29/2010 14:00 | 75.47283 | | 0.343 | 16.69 | 0.374 | 13.72 | 53.68194389 | 104.9137435 |
| 1/29/2010 14:15 | 75.40952 | | 0.343 | 16.69 | 0.374 | 13.72 | 53.68402679 | 104.9131086 |
| 1/29/2010 14:30 | 75.33268 | | 0.343 | 16.67 | 0.374 | 13.72 | 53.68655483 | 104.9123381 |
| 1/29/2010 14:45 | 75.2484 | | 0.343 | 16.68 | 0.374 | 13.73 | 53.68932764 | 104.9114929 |
| 1/29/2010 15:00 | 75.20302 | | 0.343 | 16.68 | 0.374 | 13.73 | 53.69082064 | 104.9110379 |
| 1/29/2010 15:15 | 75.15044 | | 0.343 | 16.69 | 0.374 | 13.73 | 53.69255052 | 104.9105106 |
| 1/29/2010 15:30 | 75.07265 | | 0.343 | 16.69 | 0.374 | 13.73 | 53.69510982 | 104.9097305 |
| 1/29/2010 15:45 | 74.98296 | | 0.343 | 16.69 | 0.374 | 13.73 | 53.69806062 | 104.9088311 |
| 1/29/2010 16:00 | 74.89194 | | 0.343 | 16.68 | 0.374 | 13.62 | 53.70105517 | 104.9079184 |
| 1/29/2010 16:15 | 74.82766 | | 0.343 | 16.7 | 0.374 | 13.05 | 53.70316999 | 104.9072738 |
| 1/29/2010 16:30 | 74.76318 | | 0.343 | 16.69 | 0.374 | 12.93 | 53.70529138 | 104.9066272 |
| 1/29/2010 16:45 | 74.67126 | | 0.343 | 16.69 | 0.374 | 12.87 | 53.70831555 | 104.9057054 |
| 1/29/2010 17:00 | 74.58901 | | 0.343 | 16.69 | 0.374 | 12.83 | 53.71102157 | 104.9048806 |
| 1/29/2010 17:15 | 74.52387 | | 0.343 | 16.69 | 0.374 | 12.79 | 53.71316468 | 104.9042274 |
| 1/29/2010 17:30 | 74.44981 | | 0.343 | 16.69 | 0.374 | 12.78 | 53.71560125 | 104.9034847 |
| 1/29/2010 17:45 | 74.38264 | | 0.343 | 16.7 | 0.374 | 12.76 | 53.71781114 | 104.9028112 |
| 1/29/2010 18:00 | 74.29334 | | 0.343 | 16.7 | 0.374 | 12.75 | 53.72074911 | 104.9019157 |
| 1/29/2010 18:15 | 74.21569 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.7233038 | 104.901137 |
| 1/29/2010 18:30 | 74.15482 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.72530642 | 104.9005266 |
| 1/29/2010 18:45 | 74.08556 | | 0.343 | 16.7 | 0.374 | 12.73 | 53.72758508 | 104.8998321 |
| 1/29/2010 19:00 | 74.01942 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.72976108 | 104.8991688 |
| 1/29/2010 19:15 | 73.95424 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.7319055 | 104.8985152 |
| 1/29/2010 19:30 | 73.86732 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.73476517 | 104.8976436 |
| 1/29/2010 19:45 | 73.78091 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.73760806 | 104.8967771 |
| 1/29/2010 20:00 | 73.72092 | | 0.343 | 16.71 | 0.374 | 12.7 | 53.73958173 | 104.8961755 |
| 1/29/2010 20:15 | 73.66592 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.74139123 | 104.895624 |
| 1/29/2010 20:30 | 73.59594 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.74369357 | 104.8949222 |
| 1/29/2010 20:45 | 73.50118 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.74681118 | 104.893972 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/29/2010 21:00 | 73.48515 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.74733857 | 104.8938112 |
| 1/29/2010 21:15 | 73.44967 | | 0.343 | 16.7 | 0.374 | 12.68 | 53.74850586 | 104.8934554 |
| 1/29/2010 21:30 | 73.3932 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.75036372 | 104.8928891 |
| 1/29/2010 21:45 | 73.369 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.7511599 | 104.8926465 |
| 1/29/2010 22:00 | 73.37066 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.75110529 | 104.8926631 |
| 1/29/2010 22:15 | 73.41002 | | 0.343 | 16.71 | 0.375 | 12.67 | 53.74981034 | 104.8930578 |
| 1/29/2010 22:30 | 73.35979 | | 0.343 | 16.71 | 0.375 | 12.66 | 53.75146291 | 104.8925541 |
| 1/29/2010 22:45 | 73.35476 | | 0.343 | 16.7 | 0.375 | 12.66 | 53.7516284 | 104.8925037 |
| 1/29/2010 23:00 | 73.58802 | | 0.343 | 16.71 | 0.375 | 12.66 | 53.74395414 | 104.8948428 |
| 1/29/2010 23:15 | 73.52452 | | 0.343 | 16.71 | 0.375 | 12.66 | 53.74604329 | 104.894206 |
| 1/29/2010 23:30 | 73.66445 | | 0.343 | 16.71 | 0.375 | 12.65 | 53.7414396 | 104.8956092 |
| 1/29/2010 23:45 | 73.73784 | | 0.343 | 16.71 | 0.375 | 12.65 | 53.73902506 | 104.8963452 |
| 1/30/2010 0:00 | 73.84547 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.73548404 | 104.8974245 |
| 1/30/2010 0:15 | 74.01403 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.72993841 | 104.8991148 |
| 1/30/2010 0:30 | 74.17514 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.72463789 | 104.9007304 |
| 1/30/2010 0:45 | 74.35312 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.71878235 | 104.9025151 |
| 1/30/2010 1:00 | 74.51904 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.71332358 | 104.904179 |
| 1/30/2010 1:15 | 74.70615 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.70716767 | 104.9060553 |
| 1/30/2010 1:30 | 74.84171 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.70270774 | 104.9074147 |
| 1/30/2010 1:45 | 75.0761 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.69499631 | 104.9097651 |
| 1/30/2010 2:00 | 75.21886 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.69029951 | 104.9111967 |
| 1/30/2010 2:15 | 75.38885 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.68470684 | 104.9129014 |
| 1/30/2010 2:30 | 75.55637 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.67919543 | 104.9145812 |
| 1/30/2010 2:45 | 75.7485 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.67287435 | 104.9165079 |
| 1/30/2010 3:00 | 75.90293 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.6677936 | 104.9180565 |
| 1/30/2010 3:15 | 76.04528 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.66311029 | 104.919484 |
| 1/30/2010 3:30 | 76.19701 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.65811837 | 104.9210055 |
| 1/30/2010 3:45 | 76.34061 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.65339393 | 104.9224455 |
| 1/30/2010 4:00 | 76.50197 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.64808519 | 104.9240636 |
| 1/30/2010 4:15 | 76.60522 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.64468826 | 104.925099 |
| 1/30/2010 4:30 | 76.73754 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.64033493 | 104.9264259 |
| 1/30/2010 4:45 | 76.85048 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.63661921 | 104.9275585 |
| 1/30/2010 5:00 | 76.9247 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.63417737 | 104.9283027 |
| 1/30/2010 5:15 | 77.02312 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.63093935 | 104.9292897 |
| 1/30/2010 5:30 | 77.11671 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.62786024 | 104.9302282 |
| 1/30/2010 5:45 | 77.18771 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.62552434 | 104.9309402 |
| 1/30/2010 6:00 | 77.27483 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.62265809 | 104.9318138 |
| 1/30/2010 6:15 | 77.33936 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.62053506 | 104.9324609 |
| 1/30/2010 6:30 | 77.4265 | | 0.343 | 16.7 | 0.374 | 12.6 | 53.61766815 | 104.9333347 |
| 1/30/2010 6:45 | 77.4749 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.61607579 | 104.9338201 |
| 1/30/2010 7:00 | 77.52492 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.61443013 | 104.9343217 |
| 1/30/2010 7:15 | 77.58462 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.612466 | 104.9349204 |
| 1/30/2010 7:30 | 77.65562 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.6101301 | 104.9356323 |
| 1/30/2010 7:45 | 77.70402 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.60853774 | 104.9361177 |
| 1/30/2010 8:00 | 77.74435 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.60721089 | 104.9365221 |
| 1/30/2010 8:15 | 77.75726 | | 0.343 | 16.71 | 0.374 | 12.82 | 53.60678615 | 104.9366516 |
| 1/30/2010 8:30 | 77.77501 | | 0.343 | 16.7 | 0.374 | 13.08 | 53.60620217 | 104.9368296 |
| 1/30/2010 8:45 | 77.8331 | | 0.343 | 16.68 | 0.375 | 13.85 | 53.60429101 | 104.9374121 |
| 1/30/2010 9:00 | 77.8573 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.60349483 | 104.9376548 |
| 1/30/2010 9:15 | 77.85891 | | 0.343 | 16.7 | 0.374 | 13.85 | 53.60344186 | 104.9376709 |
| 1/30/2010 9:30 | 77.91537 | | 0.343 | 16.7 | 0.374 | 13.84 | 53.60158433 | 104.9382371 |
| 1/30/2010 9:45 | 77.92712 | | 0.343 | 16.69 | 0.374 | 13.83 | 53.60119775 | 104.9383549 |
| 1/30/2010 10:00 | 77.92397 | | 0.343 | 16.7 | 0.374 | 13.83 | 53.60130139 | 104.9383233 |
| 1/30/2010 10:15 | 77.95773 | | 0.343 | 16.7 | 0.375 | 13.82 | 53.60019068 | 104.9386619 |
| 1/30/2010 10:30 | 77.93539 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.60092567 | 104.9384379 |
| 1/30/2010 10:45 | 77.94969 | | 0.344 | 16.69 | 0.375 | 13.79 | 53.6004552 | 104.9385813 |
| 1/30/2010 11:00 | 77.95613 | | 0.344 | 16.69 | 0.375 | 13.79 | 53.60024332 | 104.9386458 |
| 1/30/2010 11:15 | 77.93199 | | 0.344 | 16.69 | 0.375 | 13.78 | 53.60103753 | 104.9384038 |
| 1/30/2010 11:30 | 77.93755 | | 0.344 | 16.69 | 0.375 | 13.76 | 53.60085461 | 104.9384595 |
| 1/30/2010 11:45 | 77.90415 | | 0.344 | 16.69 | 0.375 | 13.76 | 53.60195347 | 104.9381246 |
| 1/30/2010 12:00 | 77.86782 | | 0.344 | 16.69 | 0.375 | 13.76 | 53.60314872 | 104.9377603 |
| 1/30/2010 12:15 | 77.82052 | | 0.344 | 16.69 | 0.375 | 13.76 | 53.60470489 | 104.9372859 |
| 1/30/2010 12:30 | 77.79559 | | 0.344 | 16.69 | 0.375 | 13.75 | 53.60552509 | 104.937036 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/30/2010 12:45 | 77.77896 | | 0.344 | 16.69 | 0.375 | 13.75 | 53.60607222 | 104.9368692 |
| 1/30/2010 13:00 | 77.74441 | | 0.344 | 16.69 | 0.375 | 13.74 | 53.60720891 | 104.9365227 |
| 1/30/2010 13:15 | 77.69366 | | 0.344 | 16.69 | 0.375 | 13.74 | 53.60887859 | 104.9360138 |
| 1/30/2010 13:30 | 77.64512 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61047555 | 104.9355271 |
| 1/30/2010 13:45 | 77.59929 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61198336 | 104.9350675 |
| 1/30/2010 14:00 | 77.5626 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61319046 | 104.9346995 |
| 1/30/2010 14:15 | 77.50273 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61516018 | 104.9340992 |
| 1/30/2010 14:30 | 77.47166 | | 0.344 | 16.69 | 0.375 | 13.74 | 53.61618239 | 104.9337876 |
| 1/30/2010 14:45 | 77.41906 | | 0.344 | 16.69 | 0.375 | 13.74 | 53.61791293 | 104.9332601 |
| 1/30/2010 15:00 | 77.38213 | | 0.344 | 16.69 | 0.375 | 13.75 | 53.61912792 | 104.9328898 |
| 1/30/2010 15:15 | 77.36441 | | 0.344 | 16.69 | 0.375 | 13.75 | 53.61971091 | 104.9327121 |
| 1/30/2010 15:30 | 77.33055 | | 0.343 | 16.69 | 0.375 | 13.75 | 53.62082491 | 104.9323726 |
| 1/30/2010 15:45 | 77.3241 | | 0.344 | 16.69 | 0.375 | 13.75 | 53.62103711 | 104.9323079 |
| 1/30/2010 16:00 | 77.30798 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.62156746 | 104.9321462 |
| 1/30/2010 16:15 | 77.33862 | | 0.343 | 16.69 | 0.374 | 13.73 | 53.6205594 | 104.9324535 |
| 1/30/2010 16:30 | 77.3731 | | 0.343 | 16.69 | 0.374 | 13.22 | 53.61942501 | 104.9327993 |
| 1/30/2010 16:45 | 77.40856 | | 0.343 | 16.69 | 0.374 | 12.97 | 53.61825838 | 104.9331548 |
| 1/30/2010 17:00 | 77.49611 | | 0.343 | 16.71 | 0.374 | 12.89 | 53.61537798 | 104.9340328 |
| 1/30/2010 17:15 | 77.57751 | | 0.343 | 16.7 | 0.374 | 12.85 | 53.61269992 | 104.9348491 |
| 1/30/2010 17:30 | 77.64819 | | 0.343 | 16.7 | 0.374 | 12.81 | 53.61037455 | 104.9355578 |
| 1/30/2010 17:45 | 77.76946 | | 0.343 | 16.7 | 0.374 | 12.79 | 53.60638477 | 104.9367739 |
| 1/30/2010 18:00 | 77.85661 | | 0.343 | 16.7 | 0.374 | 12.77 | 53.60351753 | 104.9376479 |
| 1/30/2010 18:15 | 77.98564 | | 0.343 | 16.7 | 0.374 | 12.76 | 53.59927244 | 104.9389418 |
| 1/30/2010 18:30 | 78.10984 | | 0.343 | 16.7 | 0.374 | 12.75 | 53.59518626 | 104.9401872 |
| 1/30/2010 18:45 | 78.21469 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.5917367 | 104.9412387 |
| 1/30/2010 19:00 | 78.34533 | | 0.343 | 16.7 | 0.374 | 12.73 | 53.58743864 | 104.9425487 |
| 1/30/2010 19:15 | 78.48888 | | 0.343 | 16.7 | 0.374 | 12.73 | 53.58271585 | 104.9439882 |
| 1/30/2010 19:30 | 78.61147 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.57868264 | 104.9452175 |
| 1/30/2010 19:45 | 78.76469 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.5736417 | 104.946754 |
| 1/30/2010 20:00 | 78.92277 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.56844087 | 104.9483392 |
| 1/30/2010 20:15 | 79.04697 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.56435469 | 104.9495847 |
| 1/30/2010 20:30 | 79.19051 | | 0.343 | 16.7 | 0.374 | 12.7 | 53.55963222 | 104.9510241 |
| 1/30/2010 20:45 | 79.33729 | | 0.343 | 16.7 | 0.374 | 12.69 | 53.55480316 | 104.952496 |
| 1/30/2010 21:00 | 79.45864 | | 0.343 | 16.7 | 0.374 | 12.69 | 53.55081074 | 104.9537129 |
| 1/30/2010 21:15 | 79.60761 | | 0.343 | 16.7 | 0.374 | 12.69 | 53.54590963 | 104.9552067 |
| 1/30/2010 21:30 | 79.75045 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.5412102 | 104.9566391 |
| 1/30/2010 21:45 | 79.90015 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.53628507 | 104.9581403 |
| 1/30/2010 22:00 | 80.03177 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.53195477 | 104.9594602 |
| 1/30/2010 22:15 | 80.1732 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.52730172 | 104.9608784 |
| 1/30/2010 22:30 | 80.30862 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.5228464 | 104.9622364 |
| 1/30/2010 22:45 | 80.44227 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.51844932 | 104.9635766 |
| 1/30/2010 23:00 | 80.59952 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.51327579 | 104.9651535 |
| 1/30/2010 23:15 | 80.72975 | | 0.343 | 16.69 | 0.374 | 12.66 | 53.50899123 | 104.9664595 |
| 1/30/2010 23:30 | 80.86193 | | 0.343 | 16.69 | 0.374 | 12.66 | 53.5046425 | 104.967785 |
| 1/30/2010 23:45 | 80.99309 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.50032734 | 104.9691002 |
| 1/31/2010 0:00 | 81.12647 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.49593914 | 104.9704378 |
| 1/31/2010 0:15 | 81.26588 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.49135255 | 104.9718357 |
| 1/31/2010 0:30 | 81.40898 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.48664456 | 104.9732707 |
| 1/31/2010 0:45 | 81.50819 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.48338055 | 104.9742656 |
| 1/31/2010 1:00 | 81.61868 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.47974543 | 104.9753736 |
| 1/31/2010 1:15 | 81.73252 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.47600009 | 104.9765152 |
| 1/31/2010 1:30 | 81.84009 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.47246104 | 104.9775939 |
| 1/31/2010 1:45 | 81.9351 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.46933521 | 104.9785466 |
| 1/31/2010 2:00 | 82.03813 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.46594552 | 104.9795798 |
| 1/31/2010 2:15 | 82.11909 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.46328194 | 104.9803917 |
| 1/31/2010 2:30 | 82.20499 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.46045583 | 104.9812531 |
| 1/31/2010 2:45 | 82.28261 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.45790213 | 104.9820314 |
| 1/31/2010 3:00 | 82.37025 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.45501878 | 104.9829103 |
| 1/31/2010 3:15 | 82.4186 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.45342806 | 104.9833951 |
| 1/31/2010 3:30 | 82.48118 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.45136918 | 104.9840227 |
| 1/31/2010 3:45 | 82.53165 | | 0.344 | 16.71 | 0.375 | 12.63 | 53.44970872 | 104.9845288 |
| 1/31/2010 4:00 | 82.56169 | | 0.344 | 16.7 | 0.375 | 12.63 | 53.4487204 | 104.98483 |
| 1/31/2010 4:15 | 82.60319 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.44735505 | 104.9852462 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/31/2010 4:30 | 82.64091 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.44611406 | 104.9856244 |
| 1/31/2010 4:45 | 82.67873 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.44486978 | 104.9860037 |
| 1/31/2010 5:00 | 82.6917 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.44444307 | 104.9861338 |
| 1/31/2010 5:15 | 82.70483 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.44401109 | 104.9862654 |
| 1/31/2010 5:30 | 82.73066 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.44316129 | 104.9865244 |
| 1/31/2010 5:45 | 82.75591 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.44233056 | 104.9867776 |
| 1/31/2010 6:00 | 82.76891 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.44190286 | 104.986908 |
| 1/31/2010 6:15 | 82.77359 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.44174889 | 104.9869549 |
| 1/31/2010 6:30 | 82.73985 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.44285894 | 104.9866166 |
| 1/31/2010 6:45 | 82.73797 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.44292079 | 104.9865977 |
| 1/31/2010 7:00 | 82.70126 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.44412855 | 104.9862296 |
| 1/31/2010 7:15 | 82.68288 | | 0.344 | 16.7 | 0.375 | 12.61 | 53.44473325 | 104.9860453 |
| 1/31/2010 7:30 | 82.67325 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.44505008 | 104.9859487 |
| 1/31/2010 7:45 | 82.65888 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.44552285 | 104.9858046 |
| 1/31/2010 8:00 | 82.62061 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.44678193 | 104.9854209 |
| 1/31/2010 8:15 | 82.58432 | | 0.344 | 16.7 | 0.375 | 12.72 | 53.44797587 | 104.985057 |
| 1/31/2010 8:30 | 82.53513 | | 0.344 | 16.71 | 0.375 | 12.84 | 53.44959422 | 104.9845637 |
| 1/31/2010 8:45 | 82.49065 | | 0.344 | 16.7 | 0.375 | 13.07 | 53.45105762 | 104.9841176 |
| 1/31/2010 9:00 | 82.43208 | | 0.344 | 16.7 | 0.375 | 13.8 | 53.45298457 | 104.9835303 |
| 1/31/2010 9:15 | 82.38457 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.45454765 | 104.9830539 |
| 1/31/2010 9:30 | 82.3177 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.45674767 | 104.9823833 |
| 1/31/2010 9:45 | 82.24866 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.45901909 | 104.981691 |
| 1/31/2010 10:00 | 82.19337 | | 0.344 | 16.7 | 0.375 | 13.8 | 53.46083813 | 104.9811365 |
| 1/31/2010 10:15 | 82.12901 | | 0.344 | 16.69 | 0.375 | 13.8 | 53.46295557 | 104.9804911 |
| 1/31/2010 10:30 | 82.0552 | | 0.344 | 16.7 | 0.375 | 13.79 | 53.46538392 | 104.979751 |
| 1/31/2010 10:45 | 81.9791 | | 0.344 | 16.7 | 0.375 | 13.78 | 53.46788761 | 104.9789879 |
| 1/31/2010 11:00 | 81.91675 | | 0.344 | 16.69 | 0.375 | 13.76 | 53.46993893 | 104.9783626 |
| 1/31/2010 11:15 | 81.84542 | | 0.344 | 16.7 | 0.375 | 13.74 | 53.47228568 | 104.9776473 |
| 1/31/2010 11:30 | 81.779 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.4744709 | 104.9769813 |
| 1/31/2010 11:45 | 81.68776 | | 0.344 | 16.69 | 0.375 | 13.72 | 53.4774727 | 104.9760663 |
| 1/31/2010 12:00 | 81.58865 | | 0.344 | 16.7 | 0.375 | 13.71 | 53.48073342 | 104.9750725 |
| 1/31/2010 12:15 | 81.52109 | | 0.344 | 16.69 | 0.375 | 13.7 | 53.48295614 | 104.974395 |
| 1/31/2010 12:30 | 81.43933 | | 0.344 | 16.69 | 0.375 | 13.7 | 53.48564604 | 104.9735751 |
| 1/31/2010 12:45 | 81.35984 | | 0.344 | 16.69 | 0.375 | 13.69 | 53.48826126 | 104.972778 |
| 1/31/2010 13:00 | 81.25954 | | 0.344 | 16.69 | 0.375 | 13.68 | 53.49156113 | 104.9717722 |
| 1/31/2010 13:15 | 81.17405 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.49437376 | 104.9709149 |
| 1/31/2010 13:30 | 81.11426 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.49634085 | 104.9703153 |
| 1/31/2010 13:45 | 81.0429 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.49868859 | 104.9695997 |
| 1/31/2010 14:00 | 80.93482 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.50224442 | 104.9685159 |
| 1/31/2010 14:15 | 80.83648 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.50547981 | 104.9675298 |
| 1/31/2010 14:30 | 80.76717 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.50776011 | 104.9668347 |
| 1/31/2010 14:45 | 80.66399 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.51115473 | 104.9658 |
| 1/31/2010 15:00 | 80.60757 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.51301095 | 104.9652343 |
| 1/31/2010 15:15 | 80.506 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.5163526 | 104.9642157 |
| 1/31/2010 15:30 | 80.44152 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.51847399 | 104.9635691 |
| 1/31/2010 15:45 | 80.35123 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.52144453 | 104.9626637 |
| 1/31/2010 16:00 | 80.24806 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.52483883 | 104.9616291 |
| 1/31/2010 16:15 | 80.19325 | | 0.344 | 16.68 | 0.375 | 13.68 | 53.52664208 | 104.9610795 |
| 1/31/2010 16:30 | 80.10362 | | 0.344 | 16.67 | 0.375 | 13.7 | 53.5295909 | 104.9601807 |
| 1/31/2010 16:45 | 80.04446 | | 0.344 | 16.68 | 0.375 | 13.71 | 53.53153727 | 104.9595874 |
| 1/31/2010 17:00 | 79.97044 | | 0.344 | 16.69 | 0.375 | 13.11 | 53.53397252 | 104.9588452 |
| 1/31/2010 17:15 | 79.90623 | | 0.344 | 16.7 | 0.375 | 12.94 | 53.53608503 | 104.9582013 |
| 1/31/2010 17:30 | 79.845 | | 0.344 | 16.69 | 0.375 | 12.87 | 53.5380995 | 104.9575873 |
| 1/31/2010 17:45 | 79.80322 | | 0.344 | 16.7 | 0.375 | 12.82 | 53.53947406 | 104.9571683 |
| 1/31/2010 18:00 | 79.75246 | | 0.344 | 16.7 | 0.375 | 12.79 | 53.54114407 | 104.9566593 |
| 1/31/2010 18:15 | 79.70126 | | 0.344 | 16.7 | 0.375 | 12.77 | 53.54282855 | 104.9561459 |
| 1/31/2010 18:30 | 79.6295 | | 0.344 | 16.7 | 0.375 | 12.75 | 53.54518945 | 104.9554263 |
| 1/31/2010 18:45 | 79.58377 | | 0.344 | 16.71 | 0.375 | 12.74 | 53.54669397 | 104.9549677 |
| 1/31/2010 19:00 | 79.54778 | | 0.344 | 16.71 | 0.375 | 12.73 | 53.54787804 | 104.9546068 |
| 1/31/2010 19:15 | 79.48963 | | 0.344 | 16.71 | 0.375 | 12.72 | 53.54979117 | 104.9540237 |
| 1/31/2010 19:30 | 79.42822 | | 0.344 | 16.71 | 0.375 | 12.72 | 53.55181156 | 104.9534078 |
| 1/31/2010 19:45 | 79.41096 | | 0.344 | 16.71 | 0.375 | 12.71 | 53.55237942 | 104.9532348 |
| 1/31/2010 20:00 | 79.37151 | | 0.344 | 16.71 | 0.375 | 12.71 | 53.55367732 | 104.9528392 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 1/31/2010 20:15 | 79.33146 | | 0.344 | 16.71 | 0.375 | 12.7 | 53.55499497 | 104.9524375 |
| 1/31/2010 20:30 | 79.23527 | | 0.344 | 16.71 | 0.375 | 12.7 | 53.55815962 | 104.9514729 |
| 1/31/2010 20:45 | 79.19779 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.55939271 | 104.9510971 |
| 1/31/2010 21:00 | 79.16639 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.56042577 | 104.9507822 |
| 1/31/2010 21:15 | 79.11399 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.56214973 | 104.9502568 |
| 1/31/2010 21:30 | 79.03513 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.56474422 | 104.949466 |
| 1/31/2010 21:45 | 79.00288 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.56580525 | 104.9491426 |
| 1/31/2010 22:00 | 78.94962 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.5675575 | 104.9486085 |
| 1/31/2010 22:15 | 78.90775 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.56893503 | 104.9481886 |
| 1/31/2010 22:30 | 78.84576 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.5709745 | 104.947567 |
| 1/31/2010 22:45 | 78.81617 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.57194801 | 104.9472702 |
| 1/31/2010 23:00 | 78.79662 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.5725912 | 104.9470742 |
| 1/31/2010 23:15 | 78.75591 | | 0.344 | 16.72 | 0.375 | 12.65 | 53.57393056 | 104.946666 |
| 1/31/2010 23:30 | 78.69339 | | 0.344 | 16.72 | 0.375 | 12.65 | 53.57598747 | 104.946039 |
| 1/31/2010 23:45 | 78.65257 | | 0.343 | 16.71 | 0.375 | 12.65 | 53.57733045 | 104.9456297 |
| 2/1/2010 0:00 | 78.61235 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.57865369 | 104.9452264 |
| 2/1/2010 0:15 | 78.58407 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.5795841 | 104.9449428 |
| 2/1/2010 0:30 | 78.54231 | | 0.343 | 16.73 | 0.374 | 12.64 | 53.580958 | 104.944524 |
| 2/1/2010 0:45 | 78.48423 | | 0.343 | 16.73 | 0.374 | 12.64 | 53.58286883 | 104.9439416 |
| 2/1/2010 1:00 | 78.45952 | | 0.343 | 16.74 | 0.374 | 12.64 | 53.58368179 | 104.9436938 |
| 2/1/2010 1:15 | 78.43088 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.58462405 | 104.9434066 |
| 2/1/2010 1:30 | 78.36252 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.58687309 | 104.9427211 |
| 2/1/2010 1:45 | 78.33126 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.58790155 | 104.9424076 |
| 2/1/2010 2:00 | 78.27098 | | 0.343 | 16.72 | 0.374 | 12.62 | 53.58988476 | 104.9418031 |
| 2/1/2010 2:15 | 78.2343 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.59109153 | 104.9414353 |
| 2/1/2010 2:30 | 78.18385 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.59275134 | 104.9409294 |
| 2/1/2010 2:45 | 78.15409 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.59373044 | 104.940631 |
| 2/1/2010 3:00 | 78.11014 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.59517639 | 104.9401902 |
| 2/1/2010 3:15 | 78.07178 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.59643844 | 104.9398056 |
| 2/1/2010 3:30 | 78.05407 | | 0.343 | 16.71 | 0.375 | 12.62 | 53.5970211 | 104.939628 |
| 2/1/2010 3:45 | 78.03942 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.59750308 | 104.9394811 |
| 2/1/2010 4:00 | 77.99081 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.59910235 | 104.9389936 |
| 2/1/2010 4:15 | 77.97269 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.5996985 | 104.9388119 |
| 2/1/2010 4:30 | 77.93307 | | 0.343 | 16.72 | 0.374 | 12.61 | 53.601002 | 104.9384146 |
| 2/1/2010 4:45 | 77.88488 | | 0.343 | 16.72 | 0.374 | 12.6 | 53.60258745 | 104.9379313 |
| 2/1/2010 5:00 | 77.85593 | | 0.343 | 16.71 | 0.375 | 12.6 | 53.6035399 | 104.937641 |
| 2/1/2010 5:15 | 77.8232 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.60461672 | 104.9373128 |
| 2/1/2010 5:30 | 77.76423 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.60655683 | 104.9367215 |
| 2/1/2010 5:45 | 77.69495 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.60883615 | 104.9360267 |
| 2/1/2010 6:00 | 77.68851 | | 0.343 | 16.71 | 0.375 | 12.6 | 53.60904802 | 104.9359622 |
| 2/1/2010 6:15 | 77.65623 | | 0.343 | 16.71 | 0.375 | 12.6 | 53.61011003 | 104.9356385 |
| 2/1/2010 6:30 | 77.57714 | | 0.343 | 16.71 | 0.375 | 12.59 | 53.61271209 | 104.9348454 |
| 2/1/2010 6:45 | 77.54809 | | 0.343 | 16.71 | 0.375 | 12.59 | 53.61366784 | 104.934554 |
| 2/1/2010 7:00 | 77.51257 | | 0.343 | 16.71 | 0.375 | 12.59 | 53.61483645 | 104.9341979 |
| 2/1/2010 7:15 | 77.48191 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.61584516 | 104.9338904 |
| 2/1/2010 7:30 | 77.43833 | | 0.343 | 16.71 | 0.374 | 12.58 | 53.61727894 | 104.9334534 |
| 2/1/2010 7:45 | 77.40282 | | 0.343 | 16.71 | 0.374 | 12.58 | 53.61844722 | 104.9330973 |
| 2/1/2010 8:00 | 77.37862 | | 0.343 | 16.71 | 0.375 | 12.64 | 53.6192434 | 104.9328546 |
| 2/1/2010 8:15 | 77.30759 | | 0.343 | 16.73 | 0.374 | 12.7 | 53.62158029 | 104.9321423 |
| 2/1/2010 8:30 | 77.26563 | | 0.343 | 16.71 | 0.375 | 12.8 | 53.62296077 | 104.9317216 |
| 2/1/2010 8:45 | 77.23012 | | 0.343 | 16.71 | 0.375 | 12.9 | 53.62412905 | 104.9313655 |
| 2/1/2010 9:00 | 77.14135 | | 0.343 | 16.71 | 0.375 | 13 | 53.62704959 | 104.9304753 |
| 2/1/2010 9:15 | 77.1139 | | 0.343 | 16.7 | 0.375 | 13.88 | 53.62795269 | 104.9302 |
| 2/1/2010 9:30 | 77.07949 | | 0.343 | 16.7 | 0.375 | 13.89 | 53.62908478 | 104.929855 |
| 2/1/2010 9:45 | 76.98538 | | 0.343 | 16.7 | 0.375 | 13.89 | 53.632181 | 104.9289112 |
| 2/1/2010 10:00 | 76.89799 | | 0.343 | 16.7 | 0.375 | 13.89 | 53.63505613 | 104.9280349 |
| 2/1/2010 10:15 | 76.88227 | | 0.343 | 16.7 | 0.374 | 13.89 | 53.63557332 | 104.9278773 |
| 2/1/2010 10:30 | 76.78098 | | 0.343 | 16.7 | 0.374 | 13.88 | 53.63890576 | 104.9268615 |
| 2/1/2010 10:45 | 76.72118 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.64087318 | 104.9262619 |
| 2/1/2010 11:00 | 76.68465 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.64207502 | 104.9258955 |
| 2/1/2010 11:15 | 76.62134 | | 0.343 | 16.71 | 0.374 | 13.84 | 53.64415791 | 104.9252607 |
| 2/1/2010 11:30 | 76.53574 | | 0.343 | 16.7 | 0.374 | 13.83 | 53.64697415 | 104.9244023 |
| 2/1/2010 11:45 | 76.50211 | | 0.343 | 16.7 | 0.374 | 13.81 | 53.64808058 | 104.924065 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/1/2010 12:00 | 76.42256 | | 0.343 | 16.71 | 0.374 | 13.8 | 53.65069778 | 104.9232673 |
| 2/1/2010 12:15 | 76.34258 | | 0.343 | 16.69 | 0.374 | 13.8 | 53.65332912 | 104.9224653 |
| 2/1/2010 12:30 | 76.27965 | | 0.343 | 16.69 | 0.374 | 13.8 | 53.65539952 | 104.9218342 |
| 2/1/2010 12:45 | 76.21838 | | 0.343 | 16.7 | 0.374 | 13.79 | 53.6574153 | 104.9212198 |
| 2/1/2010 13:00 | 76.14543 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.65981535 | 104.9204883 |
| 2/1/2010 13:15 | 76.07925 | | 0.343 | 16.69 | 0.374 | 13.77 | 53.66199268 | 104.9198246 |
| 2/1/2010 13:30 | 75.98691 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.66503066 | 104.9188987 |
| 2/1/2010 13:45 | 75.88157 | | 0.343 | 16.7 | 0.374 | 13.76 | 53.66849635 | 104.9178423 |
| 2/1/2010 14:00 | 75.83273 | | 0.343 | 16.7 | 0.374 | 13.75 | 53.67010318 | 104.9173525 |
| 2/1/2010 14:15 | 75.74919 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.67285165 | 104.9165148 |
| 2/1/2010 14:30 | 75.68657 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.67491185 | 104.9158869 |
| 2/1/2010 14:45 | 75.59338 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.6779778 | 104.9149524 |
| 2/1/2010 15:00 | 75.51456 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.68057098 | 104.914162 |
| 2/1/2010 15:15 | 75.46578 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.68217584 | 104.9136728 |
| 2/1/2010 15:30 | 75.40482 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.68418142 | 104.9130615 |
| 2/1/2010 15:45 | 75.33302 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.68654364 | 104.9123415 |
| 2/1/2010 16:00 | 75.25768 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.68902233 | 104.911586 |
| 2/1/2010 16:15 | 75.17463 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.69175467 | 104.9107532 |
| 2/1/2010 16:30 | 75.14659 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.69267719 | 104.910472 |
| 2/1/2010 16:45 | 75.08232 | | 0.343 | 16.69 | 0.374 | 13.52 | 53.69479167 | 104.9098275 |
| 2/1/2010 17:00 | 74.98397 | | 0.343 | 16.7 | 0.374 | 13.03 | 53.69802739 | 104.9088413 |
| 2/1/2010 17:15 | 74.89687 | | 0.343 | 16.7 | 0.374 | 12.92 | 53.70089298 | 104.9079678 |
| 2/1/2010 17:30 | 74.86461 | | 0.343 | 16.71 | 0.374 | 12.86 | 53.70195433 | 104.9076443 |
| 2/1/2010 17:45 | 74.80654 | | 0.343 | 16.7 | 0.374 | 12.82 | 53.70386483 | 104.907062 |
| 2/1/2010 18:00 | 74.72649 | | 0.343 | 16.7 | 0.374 | 12.79 | 53.70649848 | 104.9062593 |
| 2/1/2010 18:15 | 74.63895 | | 0.343 | 16.7 | 0.374 | 12.77 | 53.70937855 | 104.9053814 |
| 2/1/2010 18:30 | 74.58763 | | 0.343 | 16.71 | 0.374 | 12.76 | 53.71106697 | 104.9048668 |
| 2/1/2010 18:45 | 74.51321 | | 0.343 | 16.71 | 0.374 | 12.75 | 53.71351539 | 104.9041205 |
| 2/1/2010 19:00 | 74.45124 | | 0.343 | 16.71 | 0.374 | 12.74 | 53.7155542 | 104.9034991 |
| 2/1/2010 19:15 | 74.3853 | | 0.343 | 16.7 | 0.374 | 12.73 | 53.71772363 | 104.9028378 |
| 2/1/2010 19:30 | 74.31676 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.7199786 | 104.9021505 |
| 2/1/2010 19:45 | 74.26704 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.72161438 | 104.9016519 |
| 2/1/2010 20:00 | 74.23159 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.72278069 | 104.9012964 |
| 2/1/2010 20:15 | 74.15721 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.72522779 | 104.9005506 |
| 2/1/2010 20:30 | 74.12345 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.7263385 | 104.900212 |
| 2/1/2010 20:45 | 74.07983 | | 0.343 | 16.7 | 0.374 | 12.7 | 53.72777359 | 104.8997746 |
| 2/1/2010 21:00 | 74.00529 | | 0.343 | 16.7 | 0.374 | 12.69 | 53.73022596 | 104.8990271 |
| 2/1/2010 21:15 | 73.96095 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.73168475 | 104.8985825 |
| 2/1/2010 21:30 | 73.89392 | | 0.343 | 16.7 | 0.374 | 12.69 | 53.73389003 | 104.8979103 |
| 2/1/2010 21:45 | 73.81544 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.73647202 | 104.8971233 |
| 2/1/2010 22:00 | 73.7878 | | 0.343 | 16.7 | 0.374 | 12.68 | 53.73738138 | 104.8968462 |
| 2/1/2010 22:15 | 73.73748 | | 0.343 | 16.72 | 0.374 | 12.68 | 53.73903691 | 104.8963416 |
| 2/1/2010 22:30 | 73.69969 | | 0.343 | 16.72 | 0.374 | 12.67 | 53.7402802 | 104.8959626 |
| 2/1/2010 22:45 | 73.66099 | | 0.343 | 16.72 | 0.374 | 12.67 | 53.74155343 | 104.8955745 |
| 2/1/2010 23:00 | 73.59644 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.74367712 | 104.8949272 |
| 2/1/2010 23:15 | 73.57029 | | 0.343 | 16.72 | 0.374 | 12.66 | 53.74453746 | 104.894665 |
| 2/1/2010 23:30 | 73.51589 | | 0.343 | 16.72 | 0.374 | 12.66 | 53.74632722 | 104.8941195 |
| 2/1/2010 23:45 | 73.47102 | | 0.343 | 16.72 | 0.374 | 12.65 | 53.74780344 | 104.8936695 |
| 2/2/2010 0:00 | 73.40116 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.75010184 | 104.892969 |
| 2/2/2010 0:15 | 73.3314 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.75239694 | 104.8922694 |
| 2/2/2010 0:30 | 73.30339 | | 0.343 | 16.7 | 0.374 | 12.65 | 53.75331847 | 104.8919885 |
| 2/2/2010 0:45 | 73.2496 | | 0.343 | 16.72 | 0.374 | 12.65 | 53.75508816 | 104.8914491 |
| 2/2/2010 1:00 | 73.20193 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.7566565 | 104.8909711 |
| 2/2/2010 1:15 | 73.15874 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.75807745 | 104.890538 |
| 2/2/2010 1:30 | 73.08354 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.76055153 | 104.8897839 |
| 2/2/2010 1:45 | 73.0174 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.76272754 | 104.8891206 |
| 2/2/2010 2:00 | 72.97166 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.76423239 | 104.888662 |
| 2/2/2010 2:15 | 72.92242 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.76585238 | 104.8881682 |
| 2/2/2010 2:30 | 72.87301 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.76747797 | 104.8876727 |
| 2/2/2010 2:45 | 72.81834 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.76927661 | 104.8871245 |
| 2/2/2010 3:00 | 72.74247 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.77177274 | 104.8863637 |
| 2/2/2010 3:15 | 72.66605 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.77428696 | 104.8855973 |
| 2/2/2010 3:30 | 72.6405 | | 0.343 | 16.72 | 0.374 | 12.62 | 53.77512755 | 104.8853411 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/2/2010 3:45 | 72.60853 | | 0.343 | 16.72 | 0.374 | 12.62 | 53.77617936 | 104.8850205 |
| 2/2/2010 4:00 | 72.53117 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.77872451 | 104.8842448 |
| 2/2/2010 4:15 | 72.49083 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.78005169 | 104.8838402 |
| 2/2/2010 4:30 | 72.42953 | | 0.344 | 16.7 | 0.375 | 12.62 | 53.78206846 | 104.8832255 |
| 2/2/2010 4:45 | 72.38757 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.78344895 | 104.8828048 |
| 2/2/2010 5:00 | 72.33605 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.78514396 | 104.8822881 |
| 2/2/2010 5:15 | 72.30331 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.7862211 | 104.8819598 |
| 2/2/2010 5:30 | 72.24508 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.78813687 | 104.8813759 |
| 2/2/2010 5:45 | 72.22827 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.78868992 | 104.8812073 |
| 2/2/2010 6:00 | 72.20102 | | 0.344 | 16.72 | 0.375 | 12.6 | 53.78958644 | 104.8809341 |
| 2/2/2010 6:15 | 72.17789 | | 0.344 | 16.73 | 0.375 | 12.6 | 53.79034742 | 104.8807021 |
| 2/2/2010 6:30 | 72.14696 | | 0.344 | 16.73 | 0.375 | 12.6 | 53.79136502 | 104.8803919 |
| 2/2/2010 6:45 | 72.10585 | | 0.344 | 16.72 | 0.375 | 12.6 | 53.79271754 | 104.8799797 |
| 2/2/2010 7:00 | 72.06599 | | 0.344 | 16.71 | 0.375 | 12.6 | 53.79402893 | 104.87958 |
| 2/2/2010 7:15 | 72.02098 | | 0.344 | 16.71 | 0.375 | 12.6 | 53.79550976 | 104.8791286 |
| 2/2/2010 7:30 | 71.99035 | | 0.344 | 16.71 | 0.375 | 12.6 | 53.79651749 | 104.8788215 |
| 2/2/2010 7:45 | 71.93589 | | 0.344 | 16.73 | 0.375 | 12.71 | 53.79830922 | 104.8782754 |
| 2/2/2010 8:00 | 71.91985 | | 0.344 | 16.71 | 0.375 | 12.99 | 53.79883694 | 104.8781145 |
| 2/2/2010 8:15 | 71.87835 | | 0.344 | 16.7 | 0.375 | 13.89 | 53.80020229 | 104.8776983 |
| 2/2/2010 8:30 | 71.86254 | | 0.344 | 16.7 | 0.375 | 13.9 | 53.80072243 | 104.8775398 |
| 2/2/2010 8:45 | 71.80338 | | 0.344 | 16.7 | 0.375 | 13.9 | 53.8026688 | 104.8769466 |
| 2/2/2010 9:00 | 71.79774 | | 0.344 | 16.71 | 0.375 | 13.88 | 53.80285435 | 104.87689 |
| 2/2/2010 9:15 | 71.76649 | | 0.344 | 16.7 | 0.375 | 13.86 | 53.80388248 | 104.8765766 |
| 2/2/2010 9:30 | 71.72495 | | 0.344 | 16.71 | 0.375 | 13.84 | 53.80524915 | 104.8761601 |
| 2/2/2010 9:45 | 71.70503 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.80590451 | 104.8759603 |
| 2/2/2010 10:00 | 71.65932 | | 0.344 | 16.7 | 0.375 | 13.79 | 53.80740837 | 104.8755019 |
| 2/2/2010 10:15 | 71.59988 | | 0.344 | 16.7 | 0.375 | 13.77 | 53.80936395 | 104.8749059 |
| 2/2/2010 10:30 | 71.57913 | | 0.344 | 16.68 | 0.375 | 13.77 | 53.81004662 | 104.8746978 |
| 2/2/2010 10:45 | 71.54916 | | 0.344 | 16.68 | 0.375 | 13.76 | 53.81103264 | 104.8743973 |
| 2/2/2010 11:00 | 71.5334 | | 0.344 | 16.68 | 0.375 | 13.77 | 53.81155114 | 104.8742392 |
| 2/2/2010 11:15 | 71.49952 | | 0.344 | 16.68 | 0.375 | 13.79 | 53.81266579 | 104.8738995 |
| 2/2/2010 11:30 | 71.49757 | | 0.344 | 16.69 | 0.375 | 13.78 | 53.81272995 | 104.8738799 |
| 2/2/2010 11:45 | 71.5071 | | 0.344 | 16.69 | 0.375 | 13.76 | 53.81241641 | 104.8739755 |
| 2/2/2010 12:00 | 71.44748 | | 0.344 | 16.69 | 0.375 | 13.75 | 53.81437791 | 104.8733776 |
| 2/2/2010 12:15 | 71.44939 | | 0.344 | 16.69 | 0.375 | 13.74 | 53.81431507 | 104.8733968 |
| 2/2/2010 12:30 | 71.42435 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.81513889 | 104.8731457 |
| 2/2/2010 12:45 | 71.40813 | | 0.344 | 16.69 | 0.375 | 13.72 | 53.81567252 | 104.872983 |
| 2/2/2010 13:00 | 71.38313 | | 0.344 | 16.68 | 0.375 | 13.72 | 53.81649502 | 104.8727323 |
| 2/2/2010 13:15 | 71.38651 | | 0.344 | 16.69 | 0.375 | 13.7 | 53.81638382 | 104.8727662 |
| 2/2/2010 13:30 | 71.41972 | | 0.344 | 16.68 | 0.375 | 13.69 | 53.81529121 | 104.8730992 |
| 2/2/2010 13:45 | 71.39362 | | 0.344 | 16.68 | 0.375 | 13.7 | 53.8161499 | 104.8728375 |
| 2/2/2010 14:00 | 71.39944 | | 0.344 | 16.69 | 0.375 | 13.7 | 53.81595842 | 104.8728959 |
| 2/2/2010 14:15 | 71.42447 | | 0.344 | 16.68 | 0.375 | 13.7 | 53.81513494 | 104.8731469 |
| 2/2/2010 14:30 | 71.44849 | | 0.343 | 16.68 | 0.375 | 13.7 | 53.81434468 | 104.8733877 |
| 2/2/2010 14:45 | 71.45926 | | 0.343 | 16.68 | 0.375 | 13.7 | 53.81399035 | 104.8734957 |
| 2/2/2010 15:00 | 71.51435 | | 0.343 | 16.68 | 0.375 | 13.7 | 53.81217789 | 104.8740482 |
| 2/2/2010 15:15 | 71.55461 | | 0.343 | 16.68 | 0.375 | 13.69 | 53.81085333 | 104.8744519 |
| 2/2/2010 15:30 | 71.56694 | | 0.343 | 16.68 | 0.375 | 13.7 | 53.81044767 | 104.8745755 |
| 2/2/2010 15:45 | 71.62366 | | 0.343 | 16.68 | 0.375 | 13.71 | 53.80858159 | 104.8751443 |
| 2/2/2010 16:00 | 71.66747 | | 0.343 | 16.68 | 0.375 | 13.71 | 53.80714024 | 104.8755837 |
| 2/2/2010 16:15 | 71.69672 | | 0.344 | 16.68 | 0.375 | 13.73 | 53.80617791 | 104.875877 |
| 2/2/2010 16:30 | 71.76437 | | 0.344 | 16.69 | 0.375 | 13.74 | 53.80395223 | 104.8765554 |
| 2/2/2010 16:45 | 71.82625 | | 0.344 | 16.69 | 0.375 | 13.75 | 53.80191638 | 104.8771759 |
| 2/2/2010 17:00 | 71.8456 | | 0.344 | 16.69 | 0.375 | 13.37 | 53.80127976 | 104.8773699 |
| 2/2/2010 17:15 | 71.90646 | | 0.344 | 16.7 | 0.375 | 12.99 | 53.79927747 | 104.8779802 |
| 2/2/2010 17:30 | 71.94813 | | 0.344 | 16.7 | 0.375 | 12.89 | 53.79790652 | 104.8783981 |
| 2/2/2010 17:45 | 71.98551 | | 0.343 | 16.69 | 0.375 | 12.84 | 53.79667672 | 104.8787729 |
| 2/2/2010 18:00 | 72.03703 | | 0.343 | 16.7 | 0.375 | 12.8 | 53.79498171 | 104.8792896 |
| 2/2/2010 18:15 | 72.07758 | | 0.343 | 16.7 | 0.374 | 12.78 | 53.79364762 | 104.8796962 |
| 2/2/2010 18:30 | 72.12597 | | 0.343 | 16.7 | 0.374 | 12.76 | 53.79205559 | 104.8801815 |
| 2/2/2010 18:45 | 72.16591 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.79074156 | 104.880582 |
| 2/2/2010 19:00 | 72.23055 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.78861491 | 104.8812302 |
| 2/2/2010 19:15 | 72.24229 | | 0.343 | 16.7 | 0.375 | 12.72 | 53.78822866 | 104.8813479 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/2/2010 19:30 | 72.28959 | | 0.343 | 16.7 | 0.375 | 12.72 | 53.78667249 | 104.8818222 |
| 2/2/2010 19:45 | 72.33479 | | 0.343 | 16.7 | 0.375 | 12.71 | 53.78518541 | 104.8822755 |
| 2/2/2010 20:00 | 72.37088 | | 0.343 | 16.71 | 0.375 | 12.7 | 53.78399805 | 104.8826374 |
| 2/2/2010 20:15 | 72.43325 | | 0.343 | 16.71 | 0.375 | 12.7 | 53.78194608 | 104.8832628 |
| 2/2/2010 20:30 | 72.44813 | | 0.343 | 16.71 | 0.375 | 12.7 | 53.78145652 | 104.8834121 |
| 2/2/2010 20:45 | 72.46717 | | 0.343 | 16.71 | 0.375 | 12.69 | 53.78083011 | 104.883603 |
| 2/2/2010 21:00 | 72.47401 | | 0.343 | 16.71 | 0.375 | 12.69 | 53.78060507 | 104.8836716 |
| 2/2/2010 21:15 | 72.50192 | | 0.343 | 16.71 | 0.375 | 12.68 | 53.77968683 | 104.8839515 |
| 2/2/2010 21:30 | 72.53787 | | 0.343 | 16.71 | 0.375 | 12.67 | 53.77850408 | 104.884312 |
| 2/2/2010 21:45 | 72.56648 | | 0.343 | 16.71 | 0.375 | 12.67 | 53.77756281 | 104.8845989 |
| 2/2/2010 22:00 | 72.60503 | | 0.343 | 16.72 | 0.374 | 12.67 | 53.77629451 | 104.8849854 |
| 2/2/2010 22:15 | 72.63592 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.77527823 | 104.8852952 |
| 2/2/2010 22:30 | 72.65466 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.77466169 | 104.8854831 |
| 2/2/2010 22:45 | 72.65648 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.77460181 | 104.8855014 |
| 2/2/2010 23:00 | 72.69923 | | 0.343 | 16.71 | 0.375 | 12.66 | 53.77319533 | 104.8859301 |
| 2/2/2010 23:15 | 72.72651 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.77229782 | 104.8862036 |
| 2/2/2010 23:30 | 72.72649 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.77229848 | 104.8862034 |
| 2/2/2010 23:45 | 72.72811 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.77224518 | 104.8862197 |
| 2/3/2010 0:00 | 72.72649 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.77229848 | 104.8862034 |
| 2/3/2010 0:15 | 72.72649 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.77229848 | 104.8862034 |
| 2/3/2010 0:30 | 72.7394 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.77187374 | 104.8863329 |
| 2/3/2010 0:45 | 72.72811 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.77224518 | 104.8862197 |
| 2/3/2010 1:00 | 72.76199 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.77113053 | 104.8865594 |
| 2/3/2010 1:15 | 72.75603 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.77132661 | 104.8864996 |
| 2/3/2010 1:30 | 72.81078 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.76952534 | 104.8870487 |
| 2/3/2010 1:45 | 72.85386 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.76810801 | 104.8874807 |
| 2/3/2010 2:00 | 72.90115 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.76655217 | 104.8879549 |
| 2/3/2010 2:15 | 72.95881 | | 0.343 | 16.71 | 0.375 | 12.63 | 53.76465515 | 104.8885331 |
| 2/3/2010 2:30 | 73.00883 | | 0.343 | 16.71 | 0.375 | 12.62 | 53.76300949 | 104.8890347 |
| 2/3/2010 2:45 | 73.01217 | | 0.343 | 16.71 | 0.375 | 12.62 | 53.76289961 | 104.8890682 |
| 2/3/2010 3:00 | 73.05293 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.7615586 | 104.8894769 |
| 2/3/2010 3:15 | 73.09172 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.76028241 | 104.8898659 |
| 2/3/2010 3:30 | 73.14176 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.7586361 | 104.8903677 |
| 2/3/2010 3:45 | 73.11916 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.75937964 | 104.8901411 |
| 2/3/2010 4:00 | 73.13516 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.75885324 | 104.8903015 |
| 2/3/2010 4:15 | 73.14272 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.75860451 | 104.8903773 |
| 2/3/2010 4:30 | 73.19297 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.75695129 | 104.8908812 |
| 2/3/2010 4:45 | 73.24593 | | 0.343 | 16.71 | 0.375 | 12.61 | 53.7552089 | 104.8914123 |
| 2/3/2010 5:00 | 73.26067 | | 0.343 | 16.73 | 0.374 | 12.6 | 53.75472396 | 104.8915601 |
| 2/3/2010 5:15 | 73.27807 | | 0.343 | 16.72 | 0.374 | 12.6 | 53.7541515 | 104.8917346 |
| 2/3/2010 5:30 | 73.33283 | | 0.343 | 16.71 | 0.375 | 12.6 | 53.75234989 | 104.8922838 |
| 2/3/2010 5:45 | 73.34633 | | 0.343 | 16.71 | 0.375 | 12.6 | 53.75190574 | 104.8924191 |
| 2/3/2010 6:00 | 73.40477 | | 0.343 | 16.71 | 0.374 | 12.6 | 53.74998307 | 104.8930052 |
| 2/3/2010 6:15 | 73.40323 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.75003373 | 104.8929897 |
| 2/3/2010 6:30 | 73.4452 | | 0.343 | 16.71 | 0.374 | 12.59 | 53.74865292 | 104.8934106 |
| 2/3/2010 6:45 | 73.46618 | | 0.343 | 16.71 | 0.375 | 12.59 | 53.74796268 | 104.893621 |
| 2/3/2010 7:00 | 73.47425 | | 0.343 | 16.71 | 0.375 | 12.59 | 53.74769718 | 104.8937019 |
| 2/3/2010 7:15 | 73.51622 | | 0.343 | 16.71 | 0.375 | 12.59 | 53.74631636 | 104.8941228 |
| 2/3/2010 7:30 | 73.61467 | | 0.343 | 16.71 | 0.375 | 12.59 | 53.74307736 | 104.89511 |
| 2/3/2010 7:45 | 73.61144 | | 0.343 | 16.71 | 0.375 | 12.59 | 53.74318362 | 104.8950776 |
| 2/3/2010 8:00 | 73.64372 | | 0.343 | 16.71 | 0.375 | 12.6 | 53.74212161 | 104.8954013 |
| 2/3/2010 8:15 | 73.7131 | | 0.343 | 16.73 | 0.374 | 12.69 | 53.73983901 | 104.8960971 |
| 2/3/2010 8:30 | 73.75933 | | 0.343 | 16.7 | 0.375 | 12.94 | 53.73831804 | 104.8965607 |
| 2/3/2010 8:45 | 73.81761 | | 0.343 | 16.7 | 0.375 | 13.87 | 53.73640063 | 104.8971451 |
| 2/3/2010 9:00 | 73.88855 | | 0.343 | 16.7 | 0.375 | 13.89 | 53.73406671 | 104.8978565 |
| 2/3/2010 9:15 | 73.95066 | | 0.343 | 16.7 | 0.375 | 13.89 | 53.73202329 | 104.8984793 |
| 2/3/2010 9:30 | 73.94444 | | 0.343 | 16.7 | 0.375 | 13.89 | 53.73222792 | 104.8984169 |
| 2/3/2010 9:45 | 74.00674 | | 0.343 | 16.69 | 0.375 | 13.88 | 53.73017825 | 104.8990417 |
| 2/3/2010 10:00 | 74.04771 | | 0.343 | 16.69 | 0.375 | 13.87 | 53.72883034 | 104.8994525 |
| 2/3/2010 10:15 | 74.10251 | | 0.343 | 16.7 | 0.374 | 13.87 | 53.72702742 | 104.900002 |
| 2/3/2010 10:30 | 74.1047 | | 0.343 | 16.7 | 0.374 | 13.87 | 53.72695537 | 104.900024 |
| 2/3/2010 10:45 | 74.15285 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.72537124 | 104.9005068 |
| 2/3/2010 11:00 | 74.19477 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.72399207 | 104.9009272 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/3/2010 11:15 | 74.22208 | | 0.343 | 16.7 | 0.374 | 13.86 | 53.72309357 | 104.9012011 |
| 2/3/2010 11:30 | 74.28812 | | 0.343 | 16.69 | 0.374 | 13.85 | 53.72092085 | 104.9018633 |
| 2/3/2010 11:45 | 74.32265 | | 0.343 | 16.69 | 0.374 | 13.85 | 53.71978482 | 104.9022096 |
| 2/3/2010 12:00 | 74.35676 | | 0.343 | 16.7 | 0.374 | 13.83 | 53.7186626 | 104.9025516 |
| 2/3/2010 12:15 | 74.39204 | | 0.343 | 16.7 | 0.374 | 13.81 | 53.71750188 | 104.9029054 |
| 2/3/2010 12:30 | 74.43661 | | 0.343 | 16.7 | 0.374 | 13.8 | 53.71603553 | 104.9033524 |
| 2/3/2010 12:45 | 74.46438 | | 0.343 | 16.69 | 0.374 | 13.79 | 53.7151219 | 104.9036308 |
| 2/3/2010 13:00 | 74.45065 | | 0.343 | 16.69 | 0.374 | 13.79 | 53.71557362 | 104.9034932 |
| 2/3/2010 13:15 | 74.5108 | | 0.343 | 16.69 | 0.374 | 13.77 | 53.71359468 | 104.9040963 |
| 2/3/2010 13:30 | 74.556 | | 0.343 | 16.7 | 0.374 | 13.75 | 53.7121076 | 104.9045496 |
| 2/3/2010 13:45 | 74.59102 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.71095544 | 104.9049008 |
| 2/3/2010 14:00 | 74.61227 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.71025632 | 104.9051139 |
| 2/3/2010 14:15 | 74.65186 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.70895381 | 104.9055109 |
| 2/3/2010 14:30 | 74.6951 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.70753121 | 104.9059445 |
| 2/3/2010 14:45 | 74.74107 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.7060188 | 104.9064055 |
| 2/3/2010 15:00 | 74.81977 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.70342957 | 104.9071947 |
| 2/3/2010 15:15 | 74.85681 | | 0.343 | 16.68 | 0.374 | 13.76 | 53.70221095 | 104.9075661 |
| 2/3/2010 15:30 | 74.89758 | | 0.343 | 16.68 | 0.374 | 13.78 | 53.70086962 | 104.9079749 |
| 2/3/2010 15:45 | 74.99513 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.69766022 | 104.9089532 |
| 2/3/2010 16:00 | 75.06321 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.69542039 | 104.9096359 |
| 2/3/2010 16:15 | 75.18208 | | 0.343 | 16.69 | 0.374 | 13.77 | 53.69150957 | 104.9108279 |
| 2/3/2010 16:30 | 75.25007 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.6892727 | 104.9115097 |
| 2/3/2010 16:45 | 75.32269 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.6868835 | 104.9122379 |
| 2/3/2010 17:00 | 75.41463 | | 0.343 | 16.69 | 0.374 | 13.72 | 53.68385867 | 104.9131599 |
| 2/3/2010 17:15 | 75.48721 | | 0.343 | 16.7 | 0.374 | 13.07 | 53.68147079 | 104.9138877 |
| 2/3/2010 17:30 | 75.57241 | | 0.343 | 16.69 | 0.374 | 12.93 | 53.67866771 | 104.9147421 |
| 2/3/2010 17:45 | 75.6389 | | 0.343 | 16.7 | 0.374 | 12.87 | 53.67648019 | 104.9154088 |
| 2/3/2010 18:00 | 75.72836 | | 0.343 | 16.7 | 0.374 | 12.83 | 53.67353696 | 104.9163059 |
| 2/3/2010 18:15 | 75.79903 | | 0.343 | 16.7 | 0.374 | 12.79 | 53.67121191 | 104.9170146 |
| 2/3/2010 18:30 | 75.8721 | | 0.343 | 16.71 | 0.374 | 12.78 | 53.66880791 | 104.9177473 |
| 2/3/2010 18:45 | 75.93831 | | 0.343 | 16.71 | 0.374 | 12.76 | 53.6666296 | 104.9184113 |
| 2/3/2010 19:00 | 76.01298 | | 0.343 | 16.71 | 0.374 | 12.74 | 53.66417296 | 104.9191601 |
| 2/3/2010 19:15 | 76.06216 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.66255494 | 104.9196533 |
| 2/3/2010 19:30 | 76.12307 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.660551 | 104.9202641 |
| 2/3/2010 19:45 | 76.18948 | | 0.343 | 16.71 | 0.375 | 12.72 | 53.65836611 | 104.92093 |
| 2/3/2010 20:00 | 76.22232 | | 0.343 | 16.72 | 0.374 | 12.71 | 53.65728567 | 104.9212593 |
| 2/3/2010 20:15 | 76.23241 | | 0.343 | 16.72 | 0.374 | 12.71 | 53.65695371 | 104.9213605 |
| 2/3/2010 20:30 | 76.28091 | | 0.343 | 16.72 | 0.374 | 12.7 | 53.65535806 | 104.9218469 |
| 2/3/2010 20:45 | 76.2991 | | 0.343 | 16.73 | 0.374 | 12.7 | 53.65475961 | 104.9220293 |
| 2/3/2010 21:00 | 76.3373 | | 0.343 | 16.73 | 0.374 | 12.69 | 53.65350283 | 104.9224123 |
| 2/3/2010 21:15 | 76.3483 | | 0.343 | 16.73 | 0.374 | 12.69 | 53.65314093 | 104.9225226 |
| 2/3/2010 21:30 | 76.4027 | | 0.343 | 16.72 | 0.374 | 12.69 | 53.65135117 | 104.9230682 |
| 2/3/2010 21:45 | 76.42843 | | 0.343 | 16.71 | 0.375 | 12.68 | 53.65050465 | 104.9233262 |
| 2/3/2010 22:00 | 76.42434 | | 0.343 | 16.71 | 0.375 | 12.68 | 53.65063921 | 104.9232852 |
| 2/3/2010 22:15 | 76.42223 | | 0.343 | 16.72 | 0.374 | 12.67 | 53.65070863 | 104.923264 |
| 2/3/2010 22:30 | 76.41645 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.6508988 | 104.923206 |
| 2/3/2010 22:45 | 76.40477 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.65128307 | 104.9230889 |
| 2/3/2010 23:00 | 76.42029 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.65077246 | 104.9232446 |
| 2/3/2010 23:15 | 76.40903 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.65114291 | 104.9231316 |
| 2/3/2010 23:30 | 76.40632 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.65123207 | 104.9231045 |
| 2/3/2010 23:45 | 76.39169 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.6517134 | 104.9229578 |
| 2/4/2010 0:00 | 76.32311 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.65396968 | 104.92227 |
| 2/4/2010 0:15 | 76.31336 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.65429046 | 104.9221723 |
| 2/4/2010 0:30 | 76.31155 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.65435001 | 104.9221541 |
| 2/4/2010 0:45 | 76.30004 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.65472868 | 104.9220387 |
| 2/4/2010 1:00 | 76.22452 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.65721329 | 104.9212814 |
| 2/4/2010 1:15 | 76.16544 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.65915702 | 104.9206889 |
| 2/4/2010 1:30 | 76.17252 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.65892409 | 104.9207599 |
| 2/4/2010 1:45 | 76.06037 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.66261383 | 104.9196353 |
| 2/4/2010 2:00 | 76.02647 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.66372914 | 104.9192954 |
| 2/4/2010 2:15 | 76.07224 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.6622233 | 104.9197543 |
| 2/4/2010 2:30 | 76.01273 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.66418118 | 104.9191576 |
| 2/4/2010 2:45 | 75.96691 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.66568866 | 104.9186981 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/4/2010 3:00 | 75.94917 | | 0.343 | 16.71 | 0.374 | 12.62 | | 53.66627231 | 104.9185202 |
| 2/4/2010 3:15 | 75.90487 | | 0.343 | 16.71 | 0.374 | 12.62 | | 53.66772978 | 104.918076 |
| 2/4/2010 3:30 | 75.84944 | | 0.343 | 16.72 | 0.374 | 12.62 | | 53.66955342 | 104.9175201 |
| 2/4/2010 3:45 | 75.85186 | | 0.343 | 16.72 | 0.374 | 12.61 | | 53.66947381 | 104.9175444 |
| 2/4/2010 4:00 | 75.78967 | | 0.343 | 16.72 | 0.374 | 12.62 | | 53.67151986 | 104.9169207 |
| 2/4/2010 4:15 | 75.75742 | | 0.343 | 16.73 | 0.374 | 12.61 | | 53.67258088 | 104.9165973 |
| 2/4/2010 4:30 | 75.74613 | | 0.343 | 16.72 | 0.374 | 12.61 | | 53.67295232 | 104.9164841 |
| 2/4/2010 4:45 | 75.68743 | | 0.343 | 16.72 | 0.374 | 12.61 | | 53.67488355 | 104.9158955 |
| 2/4/2010 5:00 | 75.64669 | | 0.343 | 16.72 | 0.374 | 12.61 | | 53.6762239 | 104.915487 |
| 2/4/2010 5:15 | 75.63915 | | 0.343 | 16.71 | 0.374 | 12.61 | | 53.67647197 | 104.9154113 |
| 2/4/2010 5:30 | 75.63012 | | 0.343 | 16.71 | 0.374 | 12.61 | | 53.67676905 | 104.9153208 |
| 2/4/2010 5:45 | 75.58766 | | 0.343 | 16.71 | 0.374 | 12.61 | | 53.67816599 | 104.914895 |
| 2/4/2010 6:00 | 75.54568 | | 0.343 | 16.72 | 0.374 | 12.61 | | 53.67954713 | 104.914474 |
| 2/4/2010 6:15 | 75.50704 | | 0.343 | 16.72 | 0.374 | 12.6 | | 53.68081838 | 104.9140866 |
| 2/4/2010 6:30 | 75.49028 | | 0.343 | 16.71 | 0.374 | 12.6 | | 53.68136979 | 104.9139185 |
| 2/4/2010 6:45 | 75.44947 | | 0.343 | 16.71 | 0.374 | 12.6 | | 53.68271244 | 104.9135092 |
| 2/4/2010 7:00 | 75.42201 | | 0.343 | 16.71 | 0.374 | 12.6 | | 53.68361587 | 104.9132339 |
| 2/4/2010 7:15 | 75.41671 | | 0.343 | 16.71 | 0.374 | 12.6 | | 53.68379024 | 104.9131807 |
| 2/4/2010 7:30 | 75.34459 | | 0.343 | 16.71 | 0.374 | 12.6 | | 53.68616299 | 104.9124575 |
| 2/4/2010 7:45 | 75.34389 | | 0.343 | 16.71 | 0.374 | 12.61 | | 53.68618602 | 104.9124505 |
| 2/4/2010 8:00 | 75.33879 | | 0.343 | 16.71 | 0.374 | 12.66 | | 53.68635381 | 104.9123994 |
| 2/4/2010 8:15 | 75.32695 | | 0.343 | 16.71 | 0.374 | 12.76 | | 53.68674335 | 104.9122806 |
| 2/4/2010 8:30 | 75.29937 | | 0.343 | 16.71 | 0.374 | 13.02 | | 53.68765073 | 104.9120041 |
| 2/4/2010 8:45 | 75.26973 | | 0.343 | 16.7 | 0.374 | 13.85 | | 53.68862588 | 104.9117068 |
| 2/4/2010 9:00 | 75.24522 | | 0.343 | 16.7 | 0.374 | 13.86 | | 53.68943226 | 104.911461 |
| 2/4/2010 9:15 | 75.229 | | 0.343 | 16.7 | 0.374 | 13.85 | | 53.6899659 | 104.9112984 |
| 2/4/2010 9:30 | 75.20302 | | 0.343 | 16.69 | 0.374 | 13.85 | | 53.69082064 | 104.9110379 |
| 2/4/2010 9:45 | 75.14565 | | 0.343 | 16.69 | 0.374 | 13.85 | | 53.69270812 | 104.9104626 |
| 2/4/2010 10:00 | 75.12106 | | 0.343 | 16.7 | 0.374 | 13.83 | | 53.69351713 | 104.910216 |
| 2/4/2010 10:15 | 75.12154 | | 0.343 | 16.7 | 0.374 | 13.81 | | 53.69350133 | 104.9102208 |
| 2/4/2010 10:30 | 75.06836 | | 0.343 | 16.71 | 0.374 | 13.79 | | 53.69525096 | 104.9096875 |
| 2/4/2010 10:45 | 75.02624 | | 0.343 | 16.7 | 0.374 | 13.79 | | 53.6966367 | 104.9092651 |
| 2/4/2010 11:00 | 75.01279 | | 0.343 | 16.69 | 0.374 | 13.77 | | 53.69707921 | 104.9091303 |
| 2/4/2010 11:15 | 74.98483 | | 0.344 | 16.7 | 0.375 | 13.75 | | 53.69799909 | 104.9088499 |
| 2/4/2010 11:30 | 74.94546 | | 0.344 | 16.69 | 0.375 | 13.74 | | 53.69929437 | 104.9084551 |
| 2/4/2010 11:45 | 74.94852 | | 0.344 | 16.69 | 0.375 | 13.72 | | 53.69919369 | 104.9084858 |
| 2/4/2010 12:00 | 74.89439 | | 0.343 | 16.68 | 0.375 | 13.73 | | 53.70097457 | 104.907943 |
| 2/4/2010 12:15 | 74.86803 | | 0.343 | 16.68 | 0.375 | 13.72 | | 53.70184181 | 104.9076786 |
| 2/4/2010 12:30 | 74.85725 | | 0.343 | 16.69 | 0.375 | 13.72 | | 53.70219648 | 104.9075705 |
| 2/4/2010 12:45 | 74.83118 | | 0.343 | 16.68 | 0.375 | 13.72 | | 53.70305418 | 104.9073091 |
| 2/4/2010 13:00 | 74.82309 | | 0.343 | 16.69 | 0.375 | 13.71 | | 53.70332034 | 104.907228 |
| 2/4/2010 13:15 | 74.83921 | | 0.343 | 16.69 | 0.375 | 13.69 | | 53.70278999 | 104.9073896 |
| 2/4/2010 13:30 | 74.81859 | | 0.343 | 16.69 | 0.375 | 13.69 | | 53.70346839 | 104.9071828 |
| 2/4/2010 13:45 | 74.78247 | | 0.343 | 16.69 | 0.375 | 13.69 | | 53.70465674 | 104.9068206 |
| 2/4/2010 14:00 | 74.78212 | | 0.343 | 16.68 | 0.375 | 13.69 | | 53.70466825 | 104.9068171 |
| 2/4/2010 14:15 | 74.76743 | | 0.343 | 16.68 | 0.375 | 13.69 | | 53.70515155 | 104.9066698 |
| 2/4/2010 14:30 | 74.76846 | | 0.343 | 16.69 | 0.375 | 13.69 | | 53.70511767 | 104.9066801 |
| 2/4/2010 14:45 | 74.8036 | | 0.343 | 16.68 | 0.375 | 13.7 | | 53.70396156 | 104.9070325 |
| 2/4/2010 15:00 | 74.78433 | | 0.343 | 16.69 | 0.375 | 13.7 | | 53.70459554 | 104.9068393 |
| 2/4/2010 15:15 | 74.77717 | | 0.343 | 16.69 | 0.375 | 13.7 | | 53.70483111 | 104.9067675 |
| 2/4/2010 15:30 | 74.78197 | | 0.343 | 16.69 | 0.374 | 13.7 | | 53.70467319 | 104.9068156 |
| 2/4/2010 15:45 | 74.73519 | | 0.343 | 16.69 | 0.374 | 13.71 | | 53.70621225 | 104.9063465 |
| 2/4/2010 16:00 | 74.74062 | | 0.343 | 16.68 | 0.374 | 13.71 | | 53.7060336 | 104.906401 |
| 2/4/2010 16:15 | 74.76407 | | 0.343 | 16.69 | 0.374 | 13.72 | | 53.7052621 | 104.9066361 |
| 2/4/2010 16:30 | 74.76383 | | 0.343 | 16.7 | 0.374 | 13.49 | | 53.70526999 | 104.9066337 |
| 2/4/2010 16:45 | 74.80556 | | 0.343 | 16.7 | 0.374 | 13.02 | | 53.70389708 | 104.9070522 |
| 2/4/2010 17:00 | 74.72261 | | 0.343 | 16.7 | 0.374 | 12.91 | | 53.70662613 | 104.9062204 |
| 2/4/2010 17:15 | 74.75455 | | 0.343 | 16.7 | 0.374 | 12.86 | | 53.70557531 | 104.9065406 |
| 2/4/2010 17:30 | 74.81801 | | 0.343 | 16.69 | 0.374 | 12.81 | | 53.70348747 | 104.907177 |
| 2/4/2010 17:45 | 74.74499 | | 0.343 | 16.7 | 0.374 | 12.79 | | 53.70588983 | 104.9064448 |
| 2/4/2010 18:00 | 74.70836 | | 0.343 | 16.7 | 0.374 | 12.77 | | 53.70709496 | 104.9060775 |
| 2/4/2010 18:15 | 74.68642 | | 0.343 | 16.71 | 0.374 | 12.75 | | 53.70781678 | 104.9058574 |
| 2/4/2010 18:30 | 74.67399 | | 0.343 | 16.71 | 0.374 | 12.75 | | 53.70822573 | 104.9057328 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/4/2010 18:45 | 74.64965 | | 0.343 | 16.71 | 0.374 | 12.74 | 53.70902652 | 104.9054887 |
| 2/4/2010 19:00 | 74.64518 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.70917358 | 104.9054439 |
| 2/4/2010 19:15 | 74.61461 | | 0.343 | 16.71 | 0.374 | 12.73 | 53.71017933 | 104.9051373 |
| 2/4/2010 19:30 | 74.62912 | | 0.343 | 16.71 | 0.374 | 12.72 | 53.70970195 | 104.9052828 |
| 2/4/2010 19:45 | 74.63235 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.70959569 | 104.9053152 |
| 2/4/2010 20:00 | 74.59686 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.71076331 | 104.9049593 |
| 2/4/2010 20:15 | 74.5759 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.71145289 | 104.9047492 |
| 2/4/2010 20:30 | 74.55331 | | 0.343 | 16.69 | 0.374 | 12.7 | 53.7121961 | 104.9045226 |
| 2/4/2010 20:45 | 74.55331 | | 0.343 | 16.7 | 0.374 | 12.69 | 53.7121961 | 104.9045226 |
| 2/4/2010 21:00 | 74.5275 | | 0.343 | 16.69 | 0.374 | 12.69 | 53.71304525 | 104.9042638 |
| 2/4/2010 21:15 | 74.51621 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.71341669 | 104.9041506 |
| 2/4/2010 21:30 | 74.46783 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.71500839 | 104.9036654 |
| 2/4/2010 21:45 | 74.46944 | | 0.343 | 16.7 | 0.374 | 12.68 | 53.71495542 | 104.9036816 |
| 2/4/2010 22:00 | 74.45493 | | 0.343 | 16.7 | 0.374 | 12.68 | 53.7154328 | 104.9035361 |
| 2/4/2010 22:15 | 74.4275 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.71633525 | 104.903261 |
| 2/4/2010 22:30 | 74.41183 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.71685079 | 104.9031039 |
| 2/4/2010 22:45 | 74.38486 | | 0.343 | 16.7 | 0.374 | 12.67 | 53.71773811 | 104.9028334 |
| 2/4/2010 23:00 | 74.34097 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.71918209 | 104.9023933 |
| 2/4/2010 23:15 | 74.35079 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.71885901 | 104.9024918 |
| 2/4/2010 23:30 | 74.34364 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.71909424 | 104.9024201 |
| 2/4/2010 23:45 | 74.30296 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.72043262 | 104.9020121 |
| 2/5/2010 0:00 | 74.30556 | | 0.343 | 16.7 | 0.374 | 12.66 | 53.72034708 | 104.9020382 |
| 2/5/2010 0:15 | 74.26819 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.72157655 | 104.9016635 |
| 2/5/2010 0:30 | 74.25472 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.72201971 | 104.9015284 |
| 2/5/2010 0:45 | 74.20589 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.72362622 | 104.9010387 |
| 2/5/2010 1:00 | 74.15942 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.72515508 | 104.9005727 |
| 2/5/2010 1:15 | 74.12882 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.72616182 | 104.9002659 |
| 2/5/2010 1:30 | 74.08688 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.72754165 | 104.8998453 |
| 2/5/2010 1:45 | 74.04817 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.72881521 | 104.8994571 |
| 2/5/2010 2:00 | 74.04978 | | 0.343 | 16.7 | 0.374 | 12.64 | 53.72876224 | 104.8994733 |
| 2/5/2010 2:15 | 74.03848 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.72913401 | 104.89936 |
| 2/5/2010 2:30 | 73.97396 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.73125672 | 104.898713 |
| 2/5/2010 2:45 | 73.90168 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.73363473 | 104.8979881 |
| 2/5/2010 3:00 | 73.8101 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.73664771 | 104.8970698 |
| 2/5/2010 3:15 | 73.81831 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.7363776 | 104.8971521 |
| 2/5/2010 3:30 | 73.76861 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.73801273 | 104.8966537 |
| 2/5/2010 3:45 | 73.77152 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.73791699 | 104.8966829 |
| 2/5/2010 4:00 | 73.69522 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.74042726 | 104.8959178 |
| 2/5/2010 4:15 | 73.6294 | | 0.343 | 16.7 | 0.374 | 12.62 | 53.74259274 | 104.8952577 |
| 2/5/2010 4:30 | 73.59917 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.74358731 | 104.8949546 |
| 2/5/2010 4:45 | 73.55293 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.7451086 | 104.8944909 |
| 2/5/2010 5:00 | 73.50696 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.74662102 | 104.8940299 |
| 2/5/2010 5:15 | 73.50464 | | 0.343 | 16.71 | 0.374 | 12.62 | 53.74669734 | 104.8940066 |
| 2/5/2010 5:30 | 73.42303 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.74938231 | 104.8931883 |
| 2/5/2010 5:45 | 73.38123 | | 0.343 | 16.7 | 0.374 | 12.61 | 53.75075753 | 104.8927691 |
| 2/5/2010 6:00 | 73.402 | | 0.343 | 16.71 | 0.374 | 12.61 | 53.7500742 | 104.8929774 |
| 2/5/2010 6:15 | 73.36134 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.75141191 | 104.8925696 |
| 2/5/2010 6:30 | 73.3525 | | 0.344 | 16.7 | 0.375 | 12.61 | 53.75170275 | 104.892481 |
| 2/5/2010 6:45 | 73.39224 | | 0.343 | 16.7 | 0.375 | 12.61 | 53.7503953 | 104.8928795 |
| 2/5/2010 7:00 | 73.40652 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.74992549 | 104.8930227 |
| 2/5/2010 7:15 | 73.45026 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.74848645 | 104.8934613 |
| 2/5/2010 7:30 | 73.53661 | | 0.344 | 16.7 | 0.375 | 12.61 | 53.74564553 | 104.8943272 |
| 2/5/2010 7:45 | 73.61374 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.74310795 | 104.8951007 |
| 2/5/2010 8:00 | 73.71455 | | 0.343 | 16.71 | 0.375 | 12.66 | 53.73979131 | 104.8961116 |
| 2/5/2010 8:15 | 73.79661 | | 0.343 | 16.71 | 0.375 | 12.74 | 53.73709153 | 104.8969345 |
| 2/5/2010 8:30 | 73.89014 | | 0.343 | 16.71 | 0.375 | 12.81 | 53.73401439 | 104.8978724 |
| 2/5/2010 8:45 | 73.98694 | | 0.343 | 16.71 | 0.375 | 12.89 | 53.73082967 | 104.8988431 |
| 2/5/2010 9:00 | 74.08373 | | 0.343 | 16.7 | 0.374 | 12.98 | 53.72764528 | 104.8998137 |
| 2/5/2010 9:15 | 74.20311 | | 0.343 | 16.7 | 0.375 | 13.77 | 53.72371768 | 104.9010109 |
| 2/5/2010 9:30 | 74.29955 | | 0.343 | 16.7 | 0.375 | 13.79 | 53.72054481 | 104.9019779 |
| 2/5/2010 9:45 | 74.39615 | | 0.343 | 16.7 | 0.375 | 13.8 | 53.71736667 | 104.9029466 |
| 2/5/2010 10:00 | 74.4929 | | 0.343 | 16.7 | 0.374 | 13.8 | 53.71418359 | 104.9039168 |
| 2/5/2010 10:15 | 74.59006 | | 0.343 | 16.7 | 0.374 | 13.79 | 53.71098703 | 104.9048912 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/5/2010 10:30 | 74.68591 | | 0.343 | 16.7 | 0.374 | 13.79 | 53.70783356 | 104.9058523 |
| 2/5/2010 10:45 | 74.7615 | | 0.343 | 16.69 | 0.374 | 13.78 | 53.70534665 | 104.9066103 |
| 2/5/2010 11:00 | 74.87278 | | 0.343 | 16.69 | 0.375 | 13.77 | 53.70168554 | 104.9077262 |
| 2/5/2010 11:15 | 74.96956 | | 0.343 | 16.69 | 0.374 | 13.76 | 53.69850148 | 104.9086968 |
| 2/5/2010 11:30 | 75.00246 | | 0.343 | 16.7 | 0.374 | 13.75 | 53.69741907 | 104.9090267 |
| 2/5/2010 11:45 | 75.0813 | | 0.343 | 16.69 | 0.374 | 13.75 | 53.69482523 | 104.9098173 |
| 2/5/2010 12:00 | 75.17028 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.69189779 | 104.9107096 |
| 2/5/2010 12:15 | 75.22017 | | 0.343 | 16.69 | 0.374 | 13.74 | 53.69025641 | 104.9112098 |
| 2/5/2010 12:30 | 75.27456 | | 0.343 | 16.69 | 0.374 | 13.72 | 53.68846698 | 104.9117553 |
| 2/5/2010 12:45 | 75.31461 | | 0.343 | 16.7 | 0.374 | 13.69 | 53.68714933 | 104.9121569 |
| 2/5/2010 13:00 | 75.38979 | | 0.343 | 16.69 | 0.375 | 13.66 | 53.68467591 | 104.9129108 |
| 2/5/2010 13:15 | 75.40595 | | 0.343 | 16.69 | 0.375 | 13.65 | 53.68414425 | 104.9130728 |
| 2/5/2010 13:30 | 75.43668 | | 0.343 | 16.68 | 0.375 | 13.66 | 53.68313323 | 104.913381 |
| 2/5/2010 13:45 | 75.44444 | | 0.343 | 16.68 | 0.375 | 13.68 | 53.68287792 | 104.9134588 |
| 2/5/2010 14:00 | 75.4553 | | 0.343 | 16.68 | 0.375 | 13.68 | 53.68252063 | 104.9135677 |
| 2/5/2010 14:15 | 75.46007 | | 0.343 | 16.67 | 0.375 | 13.69 | 53.6823637 | 104.9136155 |
| 2/5/2010 14:30 | 75.44882 | | 0.343 | 16.68 | 0.375 | 13.67 | 53.68273382 | 104.9135027 |
| 2/5/2010 14:45 | 75.46555 | | 0.343 | 16.68 | 0.375 | 13.67 | 53.68218341 | 104.9136705 |
| 2/5/2010 15:00 | 75.45728 | | 0.343 | 16.68 | 0.375 | 13.66 | 53.68245549 | 104.9135876 |
| 2/5/2010 15:15 | 75.44888 | | 0.343 | 16.68 | 0.375 | 13.65 | 53.68273185 | 104.9135033 |
| 2/5/2010 15:30 | 75.4375 | | 0.343 | 16.68 | 0.374 | 13.64 | 53.68310625 | 104.9133892 |
| 2/5/2010 15:45 | 75.41816 | | 0.343 | 16.68 | 0.374 | 13.66 | 53.68374254 | 104.9131953 |
| 2/5/2010 16:00 | 75.39558 | | 0.343 | 16.68 | 0.374 | 13.67 | 53.68448542 | 104.9129688 |
| 2/5/2010 16:15 | 75.3456 | | 0.343 | 16.68 | 0.374 | 13.68 | 53.68612976 | 104.9124676 |
| 2/5/2010 16:30 | 75.32304 | | 0.343 | 16.67 | 0.374 | 13.69 | 53.68687198 | 104.9122414 |
| 2/5/2010 16:45 | 75.25927 | | 0.343 | 16.67 | 0.374 | 13.64 | 53.68897002 | 104.9116019 |
| 2/5/2010 17:00 | 75.23698 | | 0.343 | 16.69 | 0.374 | 13.05 | 53.68970336 | 104.9113784 |
| 2/5/2010 17:15 | 75.18363 | | 0.343 | 16.69 | 0.374 | 12.92 | 53.69145857 | 104.9108434 |
| 2/5/2010 17:30 | 75.15325 | | 0.343 | 16.7 | 0.374 | 12.86 | 53.69245808 | 104.9105388 |
| 2/5/2010 17:45 | 75.134 | | 0.343 | 16.7 | 0.374 | 12.82 | 53.6930914 | 104.9103457 |
| 2/5/2010 18:00 | 75.08292 | | 0.343 | 16.7 | 0.374 | 12.79 | 53.69477193 | 104.9098335 |
| 2/5/2010 18:15 | 75.06248 | | 0.343 | 16.71 | 0.374 | 12.77 | 53.69544441 | 104.9096285 |
| 2/5/2010 18:30 | 75.01978 | | 0.343 | 16.7 | 0.374 | 12.75 | 53.69684924 | 104.9092004 |
| 2/5/2010 18:45 | 74.9833 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.69804943 | 104.9088345 |
| 2/5/2010 19:00 | 74.92257 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.70004745 | 104.9082255 |
| 2/5/2010 19:15 | 74.91299 | | 0.343 | 16.7 | 0.374 | 12.73 | 53.70036263 | 104.9081295 |
| 2/5/2010 19:30 | 74.85009 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.70243204 | 104.9074987 |
| 2/5/2010 19:45 | 74.83558 | | 0.343 | 16.7 | 0.374 | 12.72 | 53.70290942 | 104.9073532 |
| 2/5/2010 20:00 | 74.76582 | | 0.343 | 16.7 | 0.374 | 12.71 | 53.70520452 | 104.9066537 |
| 2/5/2010 20:15 | 74.7267 | | 0.343 | 16.71 | 0.374 | 12.71 | 53.70649157 | 104.9062614 |
| 2/5/2010 20:30 | 74.6699 | | 0.343 | 16.71 | 0.374 | 12.7 | 53.70836029 | 104.9056918 |
| 2/5/2010 20:45 | 74.64575 | | 0.343 | 16.71 | 0.374 | 12.7 | 53.70915483 | 104.9054496 |
| 2/5/2010 21:00 | 74.60336 | | 0.343 | 16.71 | 0.374 | 12.69 | 53.71054946 | 104.9050245 |
| 2/5/2010 21:15 | 74.56489 | | 0.343 | 16.7 | 0.374 | 12.69 | 53.71181512 | 104.9046388 |
| 2/5/2010 21:30 | 74.50874 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.71366245 | 104.9040757 |
| 2/5/2010 21:45 | 74.46121 | | 0.343 | 16.71 | 0.374 | 12.68 | 53.71522619 | 104.9035991 |
| 2/5/2010 22:00 | 74.40547 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.71706004 | 104.9030401 |
| 2/5/2010 22:15 | 74.3722 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.71815462 | 104.9027065 |
| 2/5/2010 22:30 | 74.33918 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.71924098 | 104.9023753 |
| 2/5/2010 22:45 | 74.27551 | | 0.343 | 16.71 | 0.374 | 12.67 | 53.72133572 | 104.9017369 |
| 2/5/2010 23:00 | 74.23876 | | 0.343 | 16.72 | 0.374 | 12.66 | 53.7225448 | 104.9013683 |
| 2/5/2010 23:15 | 74.18934 | | 0.343 | 16.72 | 0.374 | 12.66 | 53.72417071 | 104.9008728 |
| 2/5/2010 23:30 | 74.16235 | | 0.343 | 16.72 | 0.374 | 12.66 | 53.72505869 | 104.9006021 |
| 2/5/2010 23:45 | 74.10827 | | 0.343 | 16.71 | 0.374 | 12.66 | 53.72683792 | 104.9000598 |
| 2/6/2010 0:00 | 74.06014 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.72842139 | 104.8995772 |
| 2/6/2010 0:15 | 74.03423 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.72927383 | 104.8993173 |
| 2/6/2010 0:30 | 74.00315 | | 0.343 | 16.71 | 0.374 | 12.65 | 53.73029637 | 104.8990057 |
| 2/6/2010 0:45 | 73.94822 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.73210356 | 104.8984548 |
| 2/6/2010 1:00 | 73.91075 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.73333633 | 104.8980791 |
| 2/6/2010 1:15 | 73.86461 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.73485433 | 104.8976164 |
| 2/6/2010 1:30 | 73.80102 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.73694644 | 104.8969787 |
| 2/6/2010 1:45 | 73.7687 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.73800977 | 104.8966546 |
| 2/6/2010 2:00 | 73.71995 | | 0.343 | 16.71 | 0.374 | 12.64 | 53.73961365 | 104.8961658 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/6/2010 2:15 | 73.69915 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.74029797 | 104.8959572 |
| 2/6/2010 2:30 | 73.65379 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.74179031 | 104.8955023 |
| 2/6/2010 2:45 | 73.59234 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.74381201 | 104.8948861 |
| 2/6/2010 3:00 | 73.56864 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.74459174 | 104.8946484 |
| 2/6/2010 3:15 | 73.54477 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.74537707 | 104.8944091 |
| 2/6/2010 3:30 | 73.47063 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.74781627 | 104.8936656 |
| 2/6/2010 3:45 | 73.42385 | | 0.343 | 16.7 | 0.374 | 12.63 | 53.74935534 | 104.8931965 |
| 2/6/2010 4:00 | 73.32867 | | 0.343 | 16.71 | 0.374 | 12.63 | 53.75248676 | 104.892242 |
| 2/6/2010 4:15 | 73.2593 | | 0.343 | 16.72 | 0.374 | 12.62 | 53.75476903 | 104.8915464 |
| 2/6/2010 4:30 | 73.20123 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.75667953 | 104.8909641 |
| 2/6/2010 4:45 | 73.14137 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.75864893 | 104.8903638 |
| 2/6/2010 5:00 | 73.0854 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.76049034 | 104.8898025 |
| 2/6/2010 5:15 | 72.99393 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.7634997 | 104.8888853 |
| 2/6/2010 5:30 | 72.92999 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.76560333 | 104.8882441 |
| 2/6/2010 5:45 | 72.88663 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.76702987 | 104.8878093 |
| 2/6/2010 6:00 | 72.79475 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.77005273 | 104.8868879 |
| 2/6/2010 6:15 | 72.73076 | | 0.344 | 16.71 | 0.376 | 12.61 | 53.772158 | 104.8862462 |
| 2/6/2010 6:30 | 72.6669 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.77425899 | 104.8856059 |
| 2/6/2010 6:45 | 72.5798 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.77712458 | 104.8847324 |
| 2/6/2010 7:00 | 72.49634 | | 0.344 | 16.71 | 0.376 | 12.61 | 53.77987041 | 104.8838955 |
| 2/6/2010 7:15 | 72.42955 | | 0.345 | 16.71 | 0.376 | 12.61 | 53.78206781 | 104.8832257 |
| 2/6/2010 7:30 | 72.35146 | | 0.345 | 16.71 | 0.376 | 12.72 | 53.78463697 | 104.8824427 |
| 2/6/2010 7:45 | 72.25645 | | 0.345 | 16.71 | 0.376 | 12.9 | 53.7877628 | 104.8814899 |
| 2/6/2010 8:00 | 72.133 | | 0.345 | 16.7 | 0.376 | 13.13 | 53.7918243 | 104.880252 |
| 2/6/2010 8:15 | 72.05701 | | 0.345 | 16.7 | 0.376 | 13.86 | 53.79432437 | 104.8794899 |
| 2/6/2010 8:30 | 71.9997 | | 0.345 | 16.7 | 0.376 | 13.87 | 53.79620987 | 104.8789152 |
| 2/6/2010 8:45 | 71.92505 | | 0.345 | 16.7 | 0.376 | 13.86 | 53.79866586 | 104.8781666 |
| 2/6/2010 9:00 | 71.84394 | | 0.344 | 16.7 | 0.376 | 13.86 | 53.80133437 | 104.8773533 |
| 2/6/2010 9:15 | 71.77796 | | 0.344 | 16.71 | 0.376 | 13.83 | 53.80350512 | 104.8766916 |
| 2/6/2010 9:30 | 71.66135 | | 0.344 | 16.7 | 0.376 | 13.81 | 53.80734159 | 104.8755223 |
| 2/6/2010 9:45 | 71.60882 | | 0.345 | 16.71 | 0.376 | 13.79 | 53.80906982 | 104.8749955 |
| 2/6/2010 10:00 | 71.5314 | | 0.345 | 16.7 | 0.376 | 13.77 | 53.81161694 | 104.8742192 |
| 2/6/2010 10:15 | 71.4222 | | 0.345 | 16.71 | 0.376 | 13.75 | 53.81520962 | 104.8731241 |
| 2/6/2010 10:30 | 71.36283 | | 0.345 | 16.69 | 0.376 | 13.75 | 53.81716289 | 104.8725288 |
| 2/6/2010 10:45 | 71.25456 | | 0.345 | 16.69 | 0.376 | 13.74 | 53.82072498 | 104.871443 |
| 2/6/2010 11:00 | 71.18578 | | 0.345 | 16.69 | 0.376 | 13.72 | 53.82298784 | 104.8707533 |
| 2/6/2010 11:15 | 71.10738 | | 0.345 | 16.69 | 0.376 | 13.72 | 53.8255672 | 104.8699671 |
| 2/6/2010 11:30 | 71.00659 | | 0.345 | 16.69 | 0.376 | 13.71 | 53.82888319 | 104.8689564 |
| 2/6/2010 11:45 | 70.90999 | | 0.345 | 16.69 | 0.376 | 13.7 | 53.83206133 | 104.8679877 |
| 2/6/2010 12:00 | 70.8195 | | 0.345 | 16.69 | 0.376 | 13.69 | 53.83503845 | 104.8670803 |
| 2/6/2010 12:15 | 70.70269 | | 0.345 | 16.69 | 0.376 | 13.69 | 53.8388815 | 104.8659089 |
| 2/6/2010 12:30 | 70.62657 | | 0.345 | 16.68 | 0.376 | 13.68 | 53.84138585 | 104.8651456 |
| 2/6/2010 12:45 | 70.56001 | | 0.345 | 16.68 | 0.376 | 13.68 | 53.84357567 | 104.8644781 |
| 2/6/2010 13:00 | 70.46586 | | 0.346 | 16.68 | 0.377 | 13.67 | 53.84667321 | 104.863534 |
| 2/6/2010 13:15 | 70.35127 | | 0.346 | 16.68 | 0.377 | 13.68 | 53.85044322 | 104.8623849 |
| 2/6/2010 13:30 | 70.27872 | | 0.346 | 16.68 | 0.377 | 13.67 | 53.85283011 | 104.8616574 |
| 2/6/2010 13:45 | 70.25938 | | 0.346 | 16.68 | 0.377 | 13.66 | 53.8534664 | 104.8614634 |
| 2/6/2010 14:00 | 70.14975 | | 0.346 | 16.68 | 0.377 | 13.65 | 53.85707323 | 104.8603641 |
| 2/6/2010 14:15 | 70.0498 | | 0.346 | 16.68 | 0.378 | 13.65 | 53.86036158 | 104.8593618 |
| 2/6/2010 14:30 | 69.96758 | | 0.346 | 16.68 | 0.378 | 13.65 | 53.86306662 | 104.8585373 |
| 2/6/2010 14:45 | 69.86924 | | 0.346 | 16.68 | 0.378 | 13.66 | 53.866302 | 104.8575511 |
| 2/6/2010 15:00 | 69.80314 | | 0.346 | 16.68 | 0.378 | 13.66 | 53.86847669 | 104.8568883 |
| 2/6/2010 15:15 | 69.66933 | | 0.346 | 16.68 | 0.378 | 13.67 | 53.87287904 | 104.8555465 |
| 2/6/2010 15:30 | 69.61292 | | 0.346 | 16.68 | 0.378 | 13.67 | 53.87473493 | 104.8549808 |
| 2/6/2010 15:45 | 69.57906 | | 0.346 | 16.68 | 0.378 | 13.67 | 53.87584893 | 104.8546412 |
| 2/6/2010 16:00 | 69.49039 | | 0.346 | 16.68 | 0.378 | 13.67 | 53.87876617 | 104.8537521 |
| 2/6/2010 16:15 | 69.4259 | | 0.347 | 16.68 | 0.378 | 13.67 | 53.88088789 | 104.8531054 |
| 2/6/2010 16:30 | 69.29863 | | 0.347 | 16.67 | 0.378 | 13.69 | 53.88507507 | 104.8518291 |
| 2/6/2010 16:45 | 69.20672 | | 0.347 | 16.68 | 0.378 | 13.7 | 53.88809891 | 104.8509075 |
| 2/6/2010 17:00 | 69.14285 | | 0.347 | 16.68 | 0.378 | 13.23 | 53.89020024 | 104.850267 |
| 2/6/2010 17:15 | 69.05106 | | 0.347 | 16.7 | 0.378 | 12.95 | 53.89322013 | 104.8493465 |
| 2/6/2010 17:30 | 68.99075 | | 0.347 | 16.69 | 0.378 | 12.88 | 53.89520433 | 104.8487417 |
| 2/6/2010 17:45 | 68.93543 | | 0.347 | 16.7 | 0.379 | 12.83 | 53.89702435 | 104.848187 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/6/2010 18:00 | 68.90371 | | 0.347 | 16.7 | 0.379 | 12.79 | 53.89806794 | 104.8478689 |
| 2/6/2010 18:15 | 68.8429 | | 0.347 | 16.7 | 0.379 | 12.77 | 53.90006859 | 104.8472591 |
| 2/6/2010 18:30 | 68.77103 | | 0.347 | 16.7 | 0.379 | 12.75 | 53.90243311 | 104.8465384 |
| 2/6/2010 18:45 | 68.73707 | | 0.347 | 16.71 | 0.379 | 12.74 | 53.9035504 | 104.8461978 |
| 2/6/2010 19:00 | 68.70281 | | 0.348 | 16.7 | 0.379 | 12.73 | 53.90467755 | 104.8458543 |
| 2/6/2010 19:15 | 68.66525 | | 0.348 | 16.7 | 0.379 | 12.73 | 53.90591328 | 104.8454776 |
| 2/6/2010 19:30 | 68.59576 | | 0.348 | 16.71 | 0.379 | 12.72 | 53.9081995 | 104.8447808 |
| 2/6/2010 19:45 | 68.53239 | | 0.347 | 16.7 | 0.379 | 12.72 | 53.91028437 | 104.8441453 |
| 2/6/2010 20:00 | 68.49358 | | 0.347 | 16.7 | 0.379 | 12.71 | 53.91156122 | 104.8437561 |
| 2/6/2010 20:15 | 68.42262 | | 0.348 | 16.7 | 0.379 | 12.7 | 53.9138958 | 104.8430446 |
| 2/6/2010 20:30 | 68.35649 | | 0.348 | 16.71 | 0.379 | 12.7 | 53.91607148 | 104.8423814 |
| 2/6/2010 20:45 | 68.29036 | | 0.348 | 16.7 | 0.379 | 12.7 | 53.91824716 | 104.8417183 |
| 2/6/2010 21:00 | 68.20487 | | 0.348 | 16.7 | 0.38 | 12.69 | 53.92105978 | 104.840861 |
| 2/6/2010 21:15 | 68.13713 | | 0.348 | 16.7 | 0.38 | 12.69 | 53.92328842 | 104.8401817 |
| 2/6/2010 21:30 | 68.04842 | | 0.348 | 16.7 | 0.379 | 12.68 | 53.92620698 | 104.8392921 |
| 2/6/2010 21:45 | 67.99842 | | 0.348 | 16.69 | 0.38 | 12.68 | 53.92785198 | 104.8387907 |
| 2/6/2010 22:00 | 67.92262 | | 0.348 | 16.69 | 0.38 | 12.68 | 53.9303458 | 104.8380306 |
| 2/6/2010 22:15 | 67.86025 | | 0.348 | 16.7 | 0.38 | 12.68 | 53.93239778 | 104.8374052 |
| 2/6/2010 22:30 | 67.80814 | | 0.348 | 16.69 | 0.38 | 12.67 | 53.93411219 | 104.8368826 |
| 2/6/2010 22:45 | 67.76567 | | 0.348 | 16.71 | 0.38 | 12.67 | 53.93550946 | 104.8364567 |
| 2/6/2010 23:00 | 67.72544 | | 0.348 | 16.7 | 0.38 | 12.67 | 53.93683302 | 104.8360533 |
| 2/6/2010 23:15 | 67.68676 | | 0.348 | 16.7 | 0.38 | 12.66 | 53.9381056 | 104.8356654 |
| 2/6/2010 23:30 | 67.6517 | | 0.348 | 16.7 | 0.38 | 12.66 | 53.93925907 | 104.8353138 |
| 2/6/2010 23:45 | 67.59646 | | 0.348 | 16.71 | 0.379 | 12.66 | 53.94107647 | 104.8347599 |
| 2/7/2010 0:00 | 67.58755 | | 0.348 | 16.7 | 0.379 | 12.65 | 53.94136961 | 104.8346705 |
| 2/7/2010 0:15 | 67.55381 | | 0.348 | 16.71 | 0.379 | 12.65 | 53.94247965 | 104.8343322 |
| 2/7/2010 0:30 | 67.50794 | | 0.348 | 16.7 | 0.379 | 12.65 | 53.94398877 | 104.8338722 |
| 2/7/2010 0:45 | 67.50528 | | 0.348 | 16.71 | 0.379 | 12.65 | 53.94407629 | 104.8338455 |
| 2/7/2010 1:00 | 67.48975 | | 0.348 | 16.71 | 0.379 | 12.64 | 53.94458723 | 104.8336898 |
| 2/7/2010 1:15 | 67.4727 | | 0.348 | 16.71 | 0.379 | 12.64 | 53.94514817 | 104.8335188 |
| 2/7/2010 1:30 | 67.44143 | | 0.348 | 16.71 | 0.379 | 12.64 | 53.94617695 | 104.8332053 |
| 2/7/2010 1:45 | 67.40669 | | 0.348 | 16.72 | 0.38 | 12.64 | 53.9473199 | 104.8328569 |
| 2/7/2010 2:00 | 67.37969 | | 0.348 | 16.71 | 0.38 | 12.63 | 53.9482082 | 104.8325861 |
| 2/7/2010 2:15 | 67.37566 | | 0.348 | 16.71 | 0.38 | 12.63 | 53.94834079 | 104.8325457 |
| 2/7/2010 2:30 | 67.33394 | | 0.348 | 16.73 | 0.38 | 12.63 | 53.94971337 | 104.8321274 |
| 2/7/2010 2:45 | 67.32632 | | 0.348 | 16.71 | 0.38 | 12.63 | 53.94996407 | 104.832051 |
| 2/7/2010 3:00 | 67.29087 | | 0.348 | 16.71 | 0.38 | 12.62 | 53.95113038 | 104.8316955 |
| 2/7/2010 3:15 | 67.236 | | 0.348 | 16.71 | 0.38 | 12.62 | 53.9529356 | 104.8311452 |
| 2/7/2010 3:30 | 67.2021 | | 0.348 | 16.71 | 0.38 | 12.61 | 53.95405091 | 104.8308053 |
| 2/7/2010 3:45 | 67.14238 | | 0.348 | 16.71 | 0.38 | 12.61 | 53.9560157 | 104.8302064 |
| 2/7/2010 4:00 | 67.12778 | | 0.348 | 16.73 | 0.38 | 12.61 | 53.95649604 | 104.83006 |
| 2/7/2010 4:15 | 67.06849 | | 0.348 | 16.72 | 0.38 | 12.61 | 53.95844668 | 104.8294655 |
| 2/7/2010 4:30 | 67.02493 | | 0.348 | 16.72 | 0.38 | 12.61 | 53.9598798 | 104.8290286 |
| 2/7/2010 4:45 | 66.95447 | | 0.348 | 16.72 | 0.38 | 12.61 | 53.96219794 | 104.8283221 |
| 2/7/2010 5:00 | 66.92642 | | 0.348 | 16.72 | 0.38 | 12.61 | 53.96312078 | 104.8280408 |
| 2/7/2010 5:15 | 66.85474 | | 0.348 | 16.71 | 0.38 | 12.61 | 53.96547905 | 104.827322 |
| 2/7/2010 5:30 | 66.8064 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.96706944 | 104.8268372 |
| 2/7/2010 5:45 | 66.7356 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.96939876 | 104.8261273 |
| 2/7/2010 6:00 | 66.67293 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.9714606 | 104.8254988 |
| 2/7/2010 6:15 | 66.60184 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.97379946 | 104.8247859 |
| 2/7/2010 6:30 | 66.53206 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.97609523 | 104.8240862 |
| 2/7/2010 6:45 | 66.46192 | | 0.348 | 16.7 | 0.38 | 12.6 | 53.97840283 | 104.8233828 |
| 2/7/2010 7:00 | 66.38646 | | 0.348 | 16.71 | 0.38 | 12.6 | 53.98088547 | 104.8226261 |
| 2/7/2010 7:15 | 66.31149 | | 0.349 | 16.71 | 0.38 | 12.6 | 53.98335198 | 104.8218743 |
| 2/7/2010 7:30 | 66.22472 | | 0.349 | 16.71 | 0.38 | 12.6 | 53.98620671 | 104.8210042 |
| 2/7/2010 7:45 | 66.16228 | | 0.349 | 16.7 | 0.38 | 12.62 | 53.98826099 | 104.8203781 |
| 2/7/2010 8:00 | 66.0923 | | 0.349 | 16.71 | 0.38 | 12.71 | 53.99056333 | 104.8196763 |
| 2/7/2010 8:15 | 66.02577 | | 0.349 | 16.71 | 0.38 | 12.89 | 53.99275217 | 104.8190091 |
| 2/7/2010 8:30 | 65.95629 | | 0.349 | 16.7 | 0.38 | 13.35 | 53.99503806 | 104.8183124 |
| 2/7/2010 8:45 | 65.86431 | | 0.349 | 16.7 | 0.38 | 13.84 | 53.9980642 | 104.81739 |
| 2/7/2010 9:00 | 65.78041 | | 0.349 | 16.7 | 0.38 | 13.85 | 54.00082451 | 104.8165487 |
| 2/7/2010 9:15 | 65.73473 | | 0.349 | 16.68 | 0.38 | 13.85 | 54.00232738 | 104.8160906 |
| 2/7/2010 9:30 | 65.64836 | | 0.349 | 16.69 | 0.38 | 13.85 | 54.00516896 | 104.8152245 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/7/2010 9:45 | 65.57022 | | 0.349 | 16.69 | 0.381 | 13.84 | 54.00773976 | 104.8144409 |
| 2/7/2010 10:00 | 65.48574 | | 0.349 | 16.7 | 0.381 | 13.84 | 54.01051915 | 104.8135938 |
| 2/7/2010 10:15 | 65.43156 | | 0.349 | 16.69 | 0.381 | 13.83 | 54.01230168 | 104.8130504 |
| 2/7/2010 10:30 | 65.33993 | | 0.349 | 16.69 | 0.381 | 13.81 | 54.0153163 | 104.8121316 |
| 2/7/2010 10:45 | 65.26433 | | 0.349 | 16.69 | 0.381 | 13.81 | 54.01780354 | 104.8113735 |
| 2/7/2010 11:00 | 65.2086 | | 0.349 | 16.68 | 0.381 | 13.8 | 54.01963706 | 104.8108146 |
| 2/7/2010 11:15 | 65.13722 | | 0.349 | 16.69 | 0.381 | 13.79 | 54.02198546 | 104.8100988 |
| 2/7/2010 11:30 | 65.06599 | | 0.349 | 16.69 | 0.381 | 13.78 | 54.02432893 | 104.8093845 |
| 2/7/2010 11:45 | 64.98899 | | 0.349 | 16.69 | 0.381 | 13.77 | 54.02686223 | 104.8086124 |
| 2/7/2010 12:00 | 64.9258 | | 0.349 | 16.69 | 0.381 | 13.77 | 54.02894118 | 104.8079787 |
| 2/7/2010 12:15 | 64.87399 | | 0.349 | 16.69 | 0.381 | 13.76 | 54.03064573 | 104.8074592 |
| 2/7/2010 12:30 | 64.79793 | | 0.35 | 16.7 | 0.381 | 13.76 | 54.0331481 | 104.8066965 |
| 2/7/2010 12:45 | 64.7338 | | 0.35 | 16.68 | 0.381 | 13.75 | 54.03525798 | 104.8060534 |
| 2/7/2010 13:00 | 64.66391 | | 0.35 | 16.68 | 0.381 | 13.75 | 54.03755736 | 104.8053525 |
| 2/7/2010 13:15 | 64.59717 | | 0.35 | 16.69 | 0.381 | 13.74 | 54.03975311 | 104.8046833 |
| 2/7/2010 13:30 | 64.52491 | | 0.35 | 16.69 | 0.381 | 13.74 | 54.04213046 | 104.8039586 |
| 2/7/2010 13:45 | 64.46808 | | 0.35 | 16.69 | 0.381 | 13.73 | 54.04400017 | 104.8033887 |
| 2/7/2010 14:00 | 64.39852 | | 0.35 | 16.69 | 0.381 | 13.71 | 54.04628869 | 104.8026912 |
| 2/7/2010 14:15 | 64.34354 | | 0.35 | 16.69 | 0.381 | 13.69 | 54.04809753 | 104.8021399 |
| 2/7/2010 14:30 | 64.28045 | | 0.35 | 16.68 | 0.381 | 13.68 | 54.0501732 | 104.8015072 |
| 2/7/2010 14:45 | 64.22987 | | 0.35 | 16.68 | 0.381 | 13.69 | 54.05183728 | 104.801 |
| 2/7/2010 15:00 | 64.16322 | | 0.35 | 16.67 | 0.381 | 13.7 | 54.05403006 | 104.8003316 |
| 2/7/2010 15:15 | 64.10667 | | 0.35 | 16.68 | 0.381 | 13.71 | 54.05589056 | 104.7997646 |
| 2/7/2010 15:30 | 64.07437 | | 0.35 | 16.67 | 0.381 | 13.72 | 54.05695323 | 104.7994407 |
| 2/7/2010 15:45 | 64.02281 | | 0.35 | 16.68 | 0.381 | 13.74 | 54.05864955 | 104.7989236 |
| 2/7/2010 16:00 | 63.9982 | | 0.35 | 16.69 | 0.381 | 13.75 | 54.05945922 | 104.7986768 |
| 2/7/2010 16:15 | 63.93441 | | 0.35 | 16.68 | 0.382 | 13.76 | 54.06155791 | 104.7980371 |
| 2/7/2010 16:30 | 63.89437 | | 0.35 | 16.69 | 0.382 | 13.77 | 54.06287523 | 104.7976356 |
| 2/7/2010 16:45 | 63.84495 | | 0.35 | 16.69 | 0.382 | 13.78 | 54.06450115 | 104.7971401 |
| 2/7/2010 17:00 | 63.82206 | | 0.35 | 16.69 | 0.382 | 13.69 | 54.06525423 | 104.7969105 |
| 2/7/2010 17:15 | 63.81269 | | 0.35 | 16.7 | 0.382 | 13.06 | 54.0655625 | 104.7968166 |
| 2/7/2010 17:30 | 63.79177 | | 0.35 | 16.7 | 0.381 | 12.93 | 54.06625077 | 104.7966068 |
| 2/7/2010 17:45 | 63.73855 | | 0.35 | 16.69 | 0.382 | 12.86 | 54.06800171 | 104.7960731 |
| 2/7/2010 18:00 | 63.71937 | | 0.35 | 16.69 | 0.382 | 12.82 | 54.06863273 | 104.7958807 |
| 2/7/2010 18:15 | 63.70424 | | 0.35 | 16.7 | 0.381 | 12.79 | 54.0691305 | 104.795729 |
| 2/7/2010 18:30 | 63.70089 | | 0.35 | 16.7 | 0.381 | 12.77 | 54.06924072 | 104.7956954 |
| 2/7/2010 18:45 | 63.67077 | | 0.35 | 16.71 | 0.381 | 12.75 | 54.07023167 | 104.7953934 |
| 2/7/2010 19:00 | 63.64546 | | 0.35 | 16.71 | 0.381 | 12.74 | 54.07106437 | 104.7951396 |
| 2/7/2010 19:15 | 63.62659 | | 0.349 | 16.71 | 0.381 | 12.73 | 54.07168519 | 104.7949504 |
| 2/7/2010 19:30 | 63.6058 | | 0.349 | 16.71 | 0.381 | 12.73 | 54.07236918 | 104.7947419 |
| 2/7/2010 19:45 | 63.61396 | | 0.349 | 16.7 | 0.381 | 12.72 | 54.07210072 | 104.7948237 |
| 2/7/2010 20:00 | 63.57905 | | 0.349 | 16.7 | 0.381 | 12.71 | 54.07324926 | 104.7944736 |
| 2/7/2010 20:15 | 63.54927 | | 0.349 | 16.71 | 0.381 | 12.71 | 54.07422902 | 104.794175 |
| 2/7/2010 20:30 | 63.53542 | | 0.349 | 16.7 | 0.381 | 12.71 | 54.07468468 | 104.7940361 |
| 2/7/2010 20:45 | 63.51517 | | 0.349 | 16.7 | 0.381 | 12.7 | 54.07535091 | 104.793833 |
| 2/7/2010 21:00 | 63.49871 | | 0.349 | 16.7 | 0.381 | 12.69 | 54.07589244 | 104.793668 |
| 2/7/2010 21:15 | 63.49238 | | 0.349 | 16.7 | 0.381 | 12.69 | 54.0761007 | 104.7936045 |
| 2/7/2010 21:30 | 63.48097 | | 0.349 | 16.7 | 0.381 | 12.69 | 54.07647609 | 104.7934901 |
| 2/7/2010 21:45 | 63.47119 | | 0.349 | 16.71 | 0.381 | 12.68 | 54.07679785 | 104.793392 |
| 2/7/2010 22:00 | 63.46723 | | 0.349 | 16.71 | 0.381 | 12.68 | 54.07692813 | 104.7933523 |
| 2/7/2010 22:15 | 63.42919 | | 0.349 | 16.71 | 0.381 | 12.67 | 54.07817965 | 104.7929708 |
| 2/7/2010 22:30 | 63.41975 | | 0.349 | 16.71 | 0.381 | 12.67 | 54.07849023 | 104.7928762 |
| 2/7/2010 22:45 | 63.4085 | | 0.349 | 16.71 | 0.381 | 12.67 | 54.07886035 | 104.7927634 |
| 2/7/2010 23:00 | 63.36656 | | 0.349 | 16.71 | 0.381 | 12.66 | 54.08024018 | 104.7923428 |
| 2/7/2010 23:15 | 63.36002 | | 0.349 | 16.71 | 0.381 | 12.66 | 54.08045534 | 104.7922772 |
| 2/7/2010 23:30 | 63.33262 | | 0.35 | 16.7 | 0.381 | 12.66 | 54.0813568 | 104.7920024 |
| 2/7/2010 23:45 | 63.32356 | | 0.349 | 16.71 | 0.381 | 12.65 | 54.08165488 | 104.7919116 |
| 2/8/2010 0:00 | 63.33015 | | 0.349 | 16.71 | 0.381 | 12.65 | 54.08143807 | 104.7919777 |
| 2/8/2010 0:15 | 63.33359 | | 0.349 | 16.71 | 0.381 | 12.65 | 54.08132489 | 104.7920122 |
| 2/8/2010 0:30 | 63.3351 | | 0.349 | 16.71 | 0.381 | 12.65 | 54.08127521 | 104.7920273 |
| 2/8/2010 0:45 | 63.33063 | | 0.349 | 16.72 | 0.381 | 12.64 | 54.08142227 | 104.7919825 |
| 2/8/2010 1:00 | 63.31996 | | 0.349 | 16.72 | 0.381 | 12.64 | 54.08177332 | 104.7918755 |
| 2/8/2010 1:15 | 63.30959 | | 0.349 | 16.72 | 0.381 | 12.64 | 54.08211449 | 104.7917715 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/8/2010 1:30 | 63.28422 | | 0.349 | 16.71 | 0.381 | 12.64 | 54.08294916 | 104.7915171 |
| 2/8/2010 1:45 | 63.28843 | | 0.349 | 16.72 | 0.38 | 12.64 | 54.08281065 | 104.7915593 |
| 2/8/2010 2:00 | 63.29285 | | 0.349 | 16.72 | 0.381 | 12.63 | 54.08266524 | 104.7916036 |
| 2/8/2010 2:15 | 63.29668 | | 0.349 | 16.71 | 0.381 | 12.63 | 54.08253923 | 104.791642 |
| 2/8/2010 2:30 | 63.30668 | | 0.349 | 16.71 | 0.381 | 12.62 | 54.08221023 | 104.7917423 |
| 2/8/2010 2:45 | 63.3036 | | 0.349 | 16.71 | 0.381 | 12.62 | 54.08231156 | 104.7917114 |
| 2/8/2010 3:00 | 63.30746 | | 0.349 | 16.71 | 0.381 | 12.62 | 54.08218457 | 104.7917501 |
| 2/8/2010 3:15 | 63.29469 | | 0.349 | 16.71 | 0.381 | 12.62 | 54.0826047 | 104.7916221 |
| 2/8/2010 3:30 | 63.25762 | | 0.349 | 16.71 | 0.381 | 12.62 | 54.0838243 | 104.7912504 |
| 2/8/2010 3:45 | 63.2621 | | 0.349 | 16.71 | 0.381 | 12.62 | 54.08367691 | 104.7912953 |
| 2/8/2010 4:00 | 63.25698 | | 0.349 | 16.71 | 0.381 | 12.62 | 54.08384536 | 104.7912439 |
| 2/8/2010 4:15 | 63.24239 | | 0.349 | 16.7 | 0.381 | 12.62 | 54.08432537 | 104.7910976 |
| 2/8/2010 4:30 | 63.23755 | | 0.349 | 16.7 | 0.381 | 12.62 | 54.08448461 | 104.7910491 |
| 2/8/2010 4:45 | 63.22787 | | 0.349 | 16.7 | 0.381 | 12.61 | 54.08480308 | 104.790952 |
| 2/8/2010 5:00 | 63.21658 | | 0.349 | 16.7 | 0.381 | 12.61 | 54.08517452 | 104.7908388 |
| 2/8/2010 5:15 | 63.19076 | | 0.349 | 16.7 | 0.381 | 12.61 | 54.086024 | 104.7905799 |
| 2/8/2010 5:30 | 63.1601 | | 0.349 | 16.7 | 0.381 | 12.61 | 54.08703271 | 104.7902724 |
| 2/8/2010 5:45 | 63.12945 | | 0.349 | 16.7 | 0.381 | 12.61 | 54.0880411 | 104.7899651 |
| 2/8/2010 6:00 | 63.11977 | | 0.349 | 16.71 | 0.38 | 12.61 | 54.08835957 | 104.789868 |
| 2/8/2010 6:15 | 63.10041 | | 0.349 | 16.71 | 0.381 | 12.6 | 54.08899651 | 104.7896739 |
| 2/8/2010 6:30 | 63.06491 | | 0.349 | 16.7 | 0.381 | 12.6 | 54.09016446 | 104.7893179 |
| 2/8/2010 6:45 | 63.0278 | | 0.349 | 16.7 | 0.381 | 12.6 | 54.09138538 | 104.7889457 |
| 2/8/2010 7:00 | 62.99876 | | 0.349 | 16.71 | 0.381 | 12.6 | 54.0923408 | 104.7886545 |
| 2/8/2010 7:15 | 62.95035 | | 0.349 | 16.71 | 0.381 | 12.6 | 54.09393349 | 104.7881691 |
| 2/8/2010 7:30 | 62.92454 | | 0.349 | 16.71 | 0.381 | 12.6 | 54.09478263 | 104.7879103 |
| 2/8/2010 7:45 | 62.88904 | | 0.349 | 16.7 | 0.381 | 12.6 | 54.09595058 | 104.7875543 |
| 2/8/2010 8:00 | 62.8358 | | 0.349 | 16.7 | 0.381 | 12.62 | 54.09770218 | 104.7870204 |
| 2/8/2010 8:15 | 62.79062 | | 0.349 | 16.71 | 0.381 | 12.68 | 54.0991886 | 104.7865673 |
| 2/8/2010 8:30 | 62.72285 | | 0.349 | 16.71 | 0.381 | 12.75 | 54.10141824 | 104.7858877 |
| 2/8/2010 8:45 | 62.66154 | | 0.35 | 16.71 | 0.381 | 12.88 | 54.10343533 | 104.7852729 |
| 2/8/2010 9:00 | 62.597 | | 0.35 | 16.71 | 0.381 | 13.09 | 54.1055587 | 104.7846257 |
| 2/8/2010 9:15 | 62.53819 | | 0.35 | 16.69 | 0.382 | 13.83 | 54.10749355 | 104.784036 |
| 2/8/2010 9:30 | 62.44765 | | 0.35 | 16.69 | 0.382 | 13.84 | 54.11047232 | 104.783128 |
| 2/8/2010 9:45 | 62.37648 | | 0.35 | 16.69 | 0.382 | 13.83 | 54.11281381 | 104.7824144 |
| 2/8/2010 10:00 | 62.29572 | | 0.351 | 16.7 | 0.382 | 13.82 | 54.11547081 | 104.7816045 |
| 2/8/2010 10:15 | 62.21447 | | 0.351 | 16.69 | 0.383 | 13.81 | 54.11814394 | 104.7807897 |
| 2/8/2010 10:30 | 62.12413 | | 0.351 | 16.69 | 0.383 | 13.8 | 54.12111612 | 104.7798838 |
| 2/8/2010 10:45 | 62.03468 | | 0.351 | 16.69 | 0.383 | 13.79 | 54.12405903 | 104.7789868 |
| 2/8/2010 11:00 | 61.9574 | | 0.351 | 16.69 | 0.383 | 13.79 | 54.12660154 | 104.7782119 |
| 2/8/2010 11:15 | 61.86342 | | 0.351 | 16.69 | 0.383 | 13.78 | 54.12969348 | 104.7772694 |
| 2/8/2010 11:30 | 61.7774 | | 0.351 | 16.69 | 0.383 | 13.77 | 54.13252354 | 104.7764068 |
| 2/8/2010 11:45 | 61.69505 | | 0.351 | 16.69 | 0.383 | 13.76 | 54.13523286 | 104.775581 |
| 2/8/2010 12:00 | 61.58522 | | 0.351 | 16.69 | 0.383 | 13.76 | 54.13884626 | 104.7744797 |
| 2/8/2010 12:15 | 61.48719 | | 0.351 | 16.69 | 0.383 | 13.76 | 54.14207145 | 104.7734966 |
| 2/8/2010 12:30 | 61.3844 | | 0.351 | 16.7 | 0.383 | 13.75 | 54.14545324 | 104.7724659 |
| 2/8/2010 12:45 | 61.27124 | | 0.351 | 16.69 | 0.383 | 13.74 | 54.1491762 | 104.7713311 |
| 2/8/2010 13:00 | 61.17467 | | 0.351 | 16.69 | 0.383 | 13.74 | 54.15235336 | 104.7703627 |
| 2/8/2010 13:15 | 61.07524 | | 0.351 | 16.69 | 0.383 | 13.73 | 54.1556246 | 104.7693656 |
| 2/8/2010 13:30 | 60.9796 | | 0.351 | 16.69 | 0.383 | 13.72 | 54.15877116 | 104.7684066 |
| 2/8/2010 13:45 | 60.8819 | | 0.351 | 16.67 | 0.383 | 13.72 | 54.16198549 | 104.7674268 |
| 2/8/2010 14:00 | 60.76773 | | 0.351 | 16.67 | 0.383 | 13.71 | 54.16574168 | 104.7662819 |
| 2/8/2010 14:15 | 60.67193 | | 0.351 | 16.68 | 0.383 | 13.71 | 54.1688935 | 104.7653213 |
| 2/8/2010 14:30 | 60.57614 | | 0.351 | 16.67 | 0.383 | 13.7 | 54.17204499 | 104.7643607 |
| 2/8/2010 14:45 | 60.49538 | | 0.351 | 16.67 | 0.383 | 13.7 | 54.174702 | 104.7635508 |
| 2/8/2010 15:00 | 60.39862 | | 0.351 | 16.67 | 0.383 | 13.71 | 54.1778854 | 104.7625805 |
| 2/8/2010 15:15 | 60.29705 | | 0.351 | 16.67 | 0.383 | 13.71 | 54.18122706 | 104.761562 |
| 2/8/2010 15:30 | 60.19601 | | 0.351 | 16.67 | 0.383 | 13.72 | 54.18455127 | 104.7605488 |
| 2/8/2010 15:45 | 60.10542 | | 0.351 | 16.67 | 0.383 | 13.72 | 54.18753168 | 104.7596403 |
| 2/8/2010 16:00 | 59.99242 | | 0.351 | 16.68 | 0.383 | 13.73 | 54.19124938 | 104.7585072 |
| 2/8/2010 16:15 | 59.9077 | | 0.351 | 16.68 | 0.383 | 13.74 | 54.19403667 | 104.7576576 |
| 2/8/2010 16:30 | 59.81994 | | 0.351 | 16.68 | 0.383 | 13.74 | 54.19692397 | 104.7567776 |
| 2/8/2010 16:45 | 59.73149 | | 0.351 | 16.69 | 0.383 | 13.75 | 54.19983398 | 104.7558906 |
| 2/8/2010 17:00 | 59.62832 | | 0.351 | 16.68 | 0.383 | 13.23 | 54.20322827 | 104.754856 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/8/2010 17:15 | 59.54324 | | 0.351 | 16.69 | 0.383 | 12.97 | 54.2060274 | 104.7540028 |
| 2/8/2010 17:30 | 59.42833 | | 0.351 | 16.7 | 0.383 | 12.88 | 54.20980794 | 104.7528505 |
| 2/8/2010 17:45 | 59.31964 | | 0.351 | 16.7 | 0.383 | 12.84 | 54.21338384 | 104.7517606 |
| 2/8/2010 18:00 | 59.21565 | | 0.351 | 16.7 | 0.383 | 12.8 | 54.21680512 | 104.7507178 |
| 2/8/2010 18:15 | 59.14003 | | 0.351 | 16.7 | 0.382 | 12.78 | 54.21929301 | 104.7499595 |
| 2/8/2010 18:30 | 59.04177 | | 0.351 | 16.7 | 0.382 | 12.76 | 54.22252577 | 104.7489741 |
| 2/8/2010 18:45 | 58.94747 | | 0.35 | 16.7 | 0.382 | 12.75 | 54.22562824 | 104.7480285 |
| 2/8/2010 19:00 | 58.85413 | | 0.35 | 16.69 | 0.382 | 12.74 | 54.22869912 | 104.7470925 |
| 2/8/2010 19:15 | 58.77076 | | 0.35 | 16.71 | 0.382 | 12.73 | 54.231442 | 104.7462565 |
| 2/8/2010 19:30 | 58.68621 | | 0.35 | 16.71 | 0.382 | 12.73 | 54.23422369 | 104.7454086 |
| 2/8/2010 19:45 | 58.60763 | | 0.35 | 16.69 | 0.382 | 12.72 | 54.23680897 | 104.7446206 |
| 2/8/2010 20:00 | 58.52438 | | 0.35 | 16.7 | 0.382 | 12.71 | 54.2395479 | 104.7437858 |
| 2/8/2010 20:15 | 58.44404 | | 0.35 | 16.71 | 0.382 | 12.71 | 54.24219108 | 104.7429802 |
| 2/8/2010 20:30 | 58.36311 | | 0.35 | 16.7 | 0.381 | 12.71 | 54.24485368 | 104.7421686 |
| 2/8/2010 20:45 | 58.2807 | | 0.35 | 16.7 | 0.381 | 12.7 | 54.24756497 | 104.7413422 |
| 2/8/2010 21:00 | 58.19575 | | 0.35 | 16.7 | 0.381 | 12.69 | 54.25035983 | 104.7404903 |
| 2/8/2010 21:15 | 58.11061 | | 0.35 | 16.7 | 0.381 | 12.69 | 54.25316093 | 104.7396365 |
| 2/8/2010 21:30 | 58.0346 | | 0.35 | 16.7 | 0.381 | 12.68 | 54.25566166 | 104.7388743 |
| 2/8/2010 21:45 | 57.95695 | | 0.35 | 16.7 | 0.381 | 12.68 | 54.25821635 | 104.7380957 |
| 2/8/2010 22:00 | 57.84881 | | 0.35 | 16.69 | 0.381 | 12.68 | 54.26177415 | 104.7370112 |
| 2/8/2010 22:15 | 57.77685 | | 0.35 | 16.7 | 0.381 | 12.68 | 54.26414164 | 104.7362896 |
| 2/8/2010 22:30 | 57.68324 | | 0.349 | 16.7 | 0.381 | 12.67 | 54.2672214 | 104.7353509 |
| 2/8/2010 22:45 | 57.60033 | | 0.349 | 16.7 | 0.381 | 12.67 | 54.26994914 | 104.7345195 |
| 2/8/2010 23:00 | 57.52622 | | 0.349 | 16.7 | 0.381 | 12.67 | 54.27238736 | 104.7337763 |
| 2/8/2010 23:15 | 57.43113 | | 0.349 | 16.7 | 0.381 | 12.66 | 54.27551582 | 104.7328228 |
| 2/8/2010 23:30 | 57.35437 | | 0.349 | 16.7 | 0.381 | 12.66 | 54.27804123 | 104.732053 |
| 2/8/2010 23:45 | 57.28487 | | 0.349 | 16.7 | 0.381 | 12.66 | 54.28032778 | 104.7313561 |
| 2/9/2010 0:00 | 57.23416 | | 0.349 | 16.7 | 0.381 | 12.66 | 54.28199614 | 104.7308476 |
| 2/9/2010 0:15 | 57.16009 | | 0.349 | 16.69 | 0.381 | 12.65 | 54.28443304 | 104.7301048 |
| 2/9/2010 0:30 | 57.08881 | | 0.349 | 16.7 | 0.38 | 12.65 | 54.28677815 | 104.72939 |
| 2/9/2010 0:45 | 57.05147 | | 0.349 | 16.7 | 0.38 | 12.65 | 54.28800664 | 104.7290156 |
| 2/9/2010 1:00 | 57.02777 | | 0.349 | 16.7 | 0.38 | 12.64 | 54.28878637 | 104.7287779 |
| 2/9/2010 1:15 | 56.96521 | | 0.349 | 16.7 | 0.38 | 12.64 | 54.29084459 | 104.7281506 |
| 2/9/2010 1:30 | 56.92755 | | 0.348 | 16.7 | 0.38 | 12.64 | 54.29208361 | 104.7277729 |
| 2/9/2010 1:45 | 56.86111 | | 0.348 | 16.7 | 0.38 | 12.64 | 54.29426948 | 104.7271067 |
| 2/9/2010 2:00 | 56.82751 | | 0.348 | 16.7 | 0.38 | 12.64 | 54.29537492 | 104.7267697 |
| 2/9/2010 2:15 | 56.80154 | | 0.348 | 16.7 | 0.38 | 12.64 | 54.29622933 | 104.7265093 |
| 2/9/2010 2:30 | 56.74043 | | 0.348 | 16.7 | 0.38 | 12.63 | 54.29823985 | 104.7258965 |
| 2/9/2010 2:45 | 56.70976 | | 0.348 | 16.7 | 0.38 | 12.63 | 54.2992489 | 104.7255889 |
| 2/9/2010 3:00 | 56.67945 | | 0.348 | 16.7 | 0.38 | 12.64 | 54.3002461 | 104.725285 |
| 2/9/2010 3:15 | 56.65992 | | 0.348 | 16.7 | 0.38 | 12.63 | 54.30088863 | 104.7250891 |
| 2/9/2010 3:30 | 56.59756 | | 0.348 | 16.7 | 0.38 | 12.63 | 54.30294028 | 104.7244638 |
| 2/9/2010 3:45 | 56.55437 | | 0.348 | 16.7 | 0.38 | 12.63 | 54.30436123 | 104.7240307 |
| 2/9/2010 4:00 | 56.51539 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.30564367 | 104.7236398 |
| 2/9/2010 4:15 | 56.46492 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.30730413 | 104.7231337 |
| 2/9/2010 4:30 | 56.45242 | | 0.348 | 16.7 | 0.38 | 12.63 | 54.30771538 | 104.7230084 |
| 2/9/2010 4:45 | 56.44639 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.30791377 | 104.7229479 |
| 2/9/2010 5:00 | 56.37531 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.3102523 | 104.7222351 |
| 2/9/2010 5:15 | 56.34215 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.31134327 | 104.7219026 |
| 2/9/2010 5:30 | 56.32398 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.31194106 | 104.7217204 |
| 2/9/2010 5:45 | 56.27557 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.31353375 | 104.7212349 |
| 2/9/2010 6:00 | 56.2551 | | 0.348 | 16.7 | 0.38 | 12.61 | 54.31420721 | 104.7210296 |
| 2/9/2010 6:15 | 56.19111 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.31631248 | 104.720388 |
| 2/9/2010 6:30 | 56.15879 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.31737581 | 104.7200639 |
| 2/9/2010 6:45 | 56.12899 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.31835623 | 104.719765 |
| 2/9/2010 7:00 | 56.06147 | | 0.348 | 16.7 | 0.38 | 12.61 | 54.32057764 | 104.7190879 |
| 2/9/2010 7:15 | 56.00058 | | 0.348 | 16.7 | 0.38 | 12.61 | 54.32258092 | 104.7184773 |
| 2/9/2010 7:30 | 55.97142 | | 0.348 | 16.69 | 0.38 | 12.61 | 54.32354028 | 104.7181849 |
| 2/9/2010 7:45 | 55.92399 | | 0.348 | 16.7 | 0.38 | 12.62 | 54.32510073 | 104.7177093 |
| 2/9/2010 8:00 | 55.867 | | 0.348 | 16.69 | 0.38 | 12.67 | 54.3269757 | 104.7171378 |
| 2/9/2010 8:15 | 55.80792 | | 0.348 | 16.71 | 0.38 | 12.75 | 54.32891943 | 104.7165454 |
| 2/9/2010 8:30 | 55.74211 | | 0.349 | 16.71 | 0.38 | 12.9 | 54.33108458 | 104.7158854 |
| 2/9/2010 8:45 | 55.67973 | | 0.349 | 16.69 | 0.38 | 13.3 | 54.33313688 | 104.7152599 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/9/2010 9:00 | 55.59262 | | 0.349 | 16.69 | 0.38 | 13.83 | 54.3360028 | 104.7143863 |
| 2/9/2010 9:15 | 55.52637 | | 0.348 | 16.69 | 0.38 | 13.83 | 54.33818243 | 104.713722 |
| 2/9/2010 9:30 | 55.47099 | | 0.348 | 16.68 | 0.38 | 13.82 | 54.34000443 | 104.7131667 |
| 2/9/2010 9:45 | 55.40924 | | 0.348 | 16.69 | 0.38 | 13.81 | 54.342036 | 104.7125474 |
| 2/9/2010 10:00 | 55.32197 | | 0.348 | 16.69 | 0.38 | 13.8 | 54.34490719 | 104.7116723 |
| 2/9/2010 10:15 | 55.27226 | | 0.348 | 16.69 | 0.38 | 13.79 | 54.34654265 | 104.7111738 |
| 2/9/2010 10:30 | 55.18032 | | 0.349 | 16.69 | 0.38 | 13.77 | 54.34956747 | 104.7102518 |
| 2/9/2010 10:45 | 55.11666 | | 0.349 | 16.69 | 0.38 | 13.76 | 54.35166189 | 104.7096135 |
| 2/9/2010 11:00 | 55.01726 | | 0.349 | 16.69 | 0.38 | 13.75 | 54.35493215 | 104.7086167 |
| 2/9/2010 11:15 | 54.95377 | | 0.349 | 16.69 | 0.38 | 13.74 | 54.35702097 | 104.70798 |
| 2/9/2010 11:30 | 54.89851 | | 0.349 | 16.68 | 0.38 | 13.72 | 54.35883902 | 104.7074259 |
| 2/9/2010 11:45 | 54.80204 | | 0.349 | 16.68 | 0.38 | 13.71 | 54.36201288 | 104.7064585 |
| 2/9/2010 12:00 | 54.72329 | | 0.349 | 16.67 | 0.38 | 13.69 | 54.36460376 | 104.7056688 |
| 2/9/2010 12:15 | 54.64959 | | 0.349 | 16.68 | 0.38 | 13.68 | 54.36702849 | 104.7049297 |
| 2/9/2010 12:30 | 54.56869 | | 0.349 | 16.67 | 0.38 | 13.68 | 54.3696901 | 104.7041185 |
| 2/9/2010 12:45 | 54.49207 | | 0.349 | 16.67 | 0.38 | 13.67 | 54.3722109 | 104.7033501 |
| 2/9/2010 13:00 | 54.42852 | | 0.349 | 16.67 | 0.38 | 13.66 | 54.37430169 | 104.7027128 |
| 2/9/2010 13:15 | 54.34615 | | 0.349 | 16.67 | 0.381 | 13.65 | 54.37701167 | 104.7018868 |
| 2/9/2010 13:30 | 54.28489 | | 0.349 | 16.68 | 0.38 | 13.65 | 54.37902712 | 104.7012725 |
| 2/9/2010 13:45 | 54.22523 | | 0.349 | 16.68 | 0.381 | 13.65 | 54.38098993 | 104.7006743 |
| 2/9/2010 14:00 | 54.16559 | | 0.349 | 16.68 | 0.381 | 13.65 | 54.38295209 | 104.7000762 |
| 2/9/2010 14:15 | 54.06725 | | 0.349 | 16.67 | 0.381 | 13.65 | 54.38618748 | 104.6990901 |
| 2/9/2010 14:30 | 54.01244 | | 0.349 | 16.67 | 0.381 | 13.65 | 54.38799072 | 104.6985404 |
| 2/9/2010 14:45 | 53.93505 | | 0.349 | 16.68 | 0.381 | 13.65 | 54.39053686 | 104.6977644 |
| 2/9/2010 15:00 | 53.85929 | | 0.349 | 16.66 | 0.381 | 13.66 | 54.39302936 | 104.6970047 |
| 2/9/2010 15:15 | 53.77707 | | 0.349 | 16.67 | 0.381 | 13.66 | 54.3957344 | 104.6961802 |
| 2/9/2010 15:30 | 53.70613 | | 0.349 | 16.68 | 0.381 | 13.65 | 54.39806832 | 104.6954688 |
| 2/9/2010 15:45 | 53.64326 | | 0.349 | 16.67 | 0.381 | 13.63 | 54.40013675 | 104.6948383 |
| 2/9/2010 16:00 | 53.55137 | | 0.349 | 16.67 | 0.381 | 13.63 | 54.40315993 | 104.6939169 |
| 2/9/2010 16:15 | 53.53829 | | 0.349 | 16.67 | 0.381 | 13.63 | 54.40359026 | 104.6937857 |
| 2/9/2010 16:30 | 53.45412 | | 0.349 | 16.67 | 0.381 | 13.64 | 54.40635945 | 104.6929416 |
| 2/9/2010 16:45 | 53.37861 | | 0.349 | 16.67 | 0.381 | 13.67 | 54.40884373 | 104.6921844 |
| 2/9/2010 17:00 | 53.33363 | | 0.349 | 16.67 | 0.381 | 13.7 | 54.41032357 | 104.6917334 |
| 2/9/2010 17:15 | 53.27273 | | 0.349 | 16.68 | 0.381 | 13.12 | 54.41232718 | 104.6911227 |
| 2/9/2010 17:30 | 53.21146 | | 0.349 | 16.68 | 0.381 | 12.93 | 54.41434297 | 104.6905083 |
| 2/9/2010 17:45 | 53.16169 | | 0.349 | 16.69 | 0.381 | 12.86 | 54.4159804 | 104.6900092 |
| 2/9/2010 18:00 | 53.10175 | | 0.349 | 16.68 | 0.381 | 12.82 | 54.41795243 | 104.6894081 |
| 2/9/2010 18:15 | 53.05777 | | 0.35 | 16.69 | 0.381 | 12.78 | 54.41939937 | 104.6889671 |
| 2/9/2010 18:30 | 53.04124 | | 0.349 | 16.68 | 0.381 | 12.76 | 54.4199432 | 104.6888013 |
| 2/9/2010 18:45 | 52.9819 | | 0.349 | 16.69 | 0.381 | 12.75 | 54.42189549 | 104.6882063 |
| 2/9/2010 19:00 | 52.97843 | | 0.35 | 16.69 | 0.381 | 12.74 | 54.42200965 | 104.6881715 |
| 2/9/2010 19:15 | 52.97909 | | 0.349 | 16.7 | 0.381 | 12.73 | 54.42198794 | 104.6881781 |
| 2/9/2010 19:30 | 52.98415 | | 0.349 | 16.7 | 0.381 | 12.71 | 54.42182147 | 104.6882288 |
| 2/9/2010 19:45 | 52.97862 | | 0.349 | 16.7 | 0.381 | 12.71 | 54.4220034 | 104.6881734 |
| 2/9/2010 20:00 | 53.03721 | | 0.349 | 16.7 | 0.381 | 12.71 | 54.42007579 | 104.6887609 |
| 2/9/2010 20:15 | 53.07531 | | 0.35 | 16.7 | 0.381 | 12.7 | 54.4188223 | 104.689143 |
| 2/9/2010 20:30 | 53.15822 | | 0.35 | 16.71 | 0.381 | 12.69 | 54.41609456 | 104.6899744 |
| 2/9/2010 20:45 | 53.23358 | | 0.349 | 16.71 | 0.381 | 12.69 | 54.41361522 | 104.6907301 |
| 2/9/2010 21:00 | 53.31599 | | 0.349 | 16.71 | 0.381 | 12.68 | 54.41090393 | 104.6915565 |
| 2/9/2010 21:15 | 53.42943 | | 0.349 | 16.71 | 0.381 | 12.68 | 54.40717175 | 104.692694 |
| 2/9/2010 21:30 | 53.56643 | | 0.349 | 16.71 | 0.381 | 12.67 | 54.40266445 | 104.6940679 |
| 2/9/2010 21:45 | 53.69863 | | 0.349 | 16.71 | 0.38 | 12.67 | 54.39831507 | 104.6953936 |
| 2/9/2010 22:00 | 53.8813 | | 0.349 | 16.7 | 0.381 | 12.67 | 54.39230523 | 104.6972254 |
| 2/9/2010 22:15 | 54.03925 | | 0.349 | 16.71 | 0.38 | 12.66 | 54.38710868 | 104.6988093 |
| 2/9/2010 22:30 | 54.21838 | | 0.349 | 16.71 | 0.38 | 12.66 | 54.3812153 | 104.7006056 |
| 2/9/2010 22:45 | 54.43494 | | 0.349 | 16.71 | 0.38 | 12.66 | 54.37409047 | 104.7027772 |
| 2/9/2010 23:00 | 54.65617 | | 0.349 | 16.7 | 0.381 | 12.65 | 54.36681201 | 104.7049957 |
| 2/9/2010 23:15 | 54.89671 | | 0.349 | 16.7 | 0.381 | 12.65 | 54.35889824 | 104.7074078 |
| 2/9/2010 23:30 | 55.1277 | | 0.349 | 16.72 | 0.381 | 12.64 | 54.35129867 | 104.7097242 |
| 2/9/2010 23:45 | 55.39355 | | 0.35 | 16.71 | 0.381 | 12.64 | 54.34255221 | 104.7123901 |
| 2/10/2010 0:00 | 55.66084 | | 0.35 | 16.71 | 0.381 | 12.63 | 54.33375836 | 104.7150705 |
| 2/10/2010 0:15 | 55.9251 | | 0.349 | 16.71 | 0.381 | 12.63 | 54.32506421 | 104.7177204 |
| 2/10/2010 0:30 | 56.1712 | | 0.349 | 16.71 | 0.38 | 12.63 | 54.31696752 | 104.7201883 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/10/2010 0:45 | 56.43539 | | 0.349 | 16.72 | 0.38 | 12.63 | 54.30827567 | 104.7228376 |
| 2/10/2010 1:00 | 56.69687 | | 0.348 | 16.73 | 0.38 | 12.62 | 54.29967298 | 104.7254597 |
| 2/10/2010 1:15 | 56.98886 | | 0.348 | 16.73 | 0.379 | 12.62 | 54.29006651 | 104.7283877 |
| 2/10/2010 1:30 | 57.23993 | | 0.348 | 16.73 | 0.379 | 12.62 | 54.2818063 | 104.7309054 |
| 2/10/2010 1:45 | 57.50056 | | 0.348 | 16.73 | 0.379 | 12.62 | 54.27323158 | 104.733519 |
| 2/10/2010 2:00 | 57.74561 | | 0.348 | 16.73 | 0.379 | 12.61 | 54.26516943 | 104.7359764 |
| 2/10/2010 2:15 | 58.03197 | | 0.347 | 16.73 | 0.379 | 12.61 | 54.25574819 | 104.738848 |
| 2/10/2010 2:30 | 58.25762 | | 0.347 | 16.73 | 0.379 | 12.61 | 54.2483243 | 104.7411108 |
| 2/10/2010 2:45 | 58.49531 | | 0.347 | 16.72 | 0.378 | 12.61 | 54.2405043 | 104.7434943 |
| 2/10/2010 3:00 | 58.7422 | | 0.347 | 16.72 | 0.378 | 12.61 | 54.23238162 | 104.7459701 |
| 2/10/2010 3:15 | 58.95139 | | 0.347 | 16.72 | 0.378 | 12.61 | 54.22549927 | 104.7480678 |
| 2/10/2010 3:30 | 59.14712 | | 0.347 | 16.72 | 0.378 | 12.6 | 54.21905975 | 104.7500306 |
| 2/10/2010 3:45 | 59.35829 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.21211226 | 104.7521482 |
| 2/10/2010 4:00 | 59.53936 | | 0.347 | 16.72 | 0.378 | 12.6 | 54.20615506 | 104.7539639 |
| 2/10/2010 4:15 | 59.72608 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.20001197 | 104.7558364 |
| 2/10/2010 4:30 | 59.85831 | | 0.346 | 16.71 | 0.378 | 12.6 | 54.1956616 | 104.7571623 |
| 2/10/2010 4:45 | 60.03908 | | 0.346 | 16.71 | 0.377 | 12.59 | 54.18971427 | 104.7589751 |
| 2/10/2010 5:00 | 60.21016 | | 0.346 | 16.71 | 0.377 | 12.59 | 54.18408574 | 104.7606907 |
| 2/10/2010 5:15 | 60.36834 | | 0.346 | 16.71 | 0.377 | 12.59 | 54.17888161 | 104.7622769 |
| 2/10/2010 5:30 | 60.47486 | | 0.346 | 16.71 | 0.377 | 12.59 | 54.17537711 | 104.7633451 |
| 2/10/2010 5:45 | 60.66048 | | 0.346 | 16.71 | 0.377 | 12.59 | 54.16927021 | 104.7652064 |
| 2/10/2010 6:00 | 60.73473 | | 0.346 | 16.73 | 0.377 | 12.59 | 54.16682738 | 104.765951 |
| 2/10/2010 6:15 | 60.87031 | | 0.346 | 16.71 | 0.377 | 12.59 | 54.1623668 | 104.7673106 |
| 2/10/2010 6:30 | 60.95747 | | 0.346 | 16.73 | 0.377 | 12.59 | 54.15949924 | 104.7681846 |
| 2/10/2010 6:45 | 61.09789 | | 0.346 | 16.73 | 0.377 | 12.59 | 54.15487942 | 104.7695928 |
| 2/10/2010 7:00 | 61.23992 | | 0.346 | 16.73 | 0.377 | 12.59 | 54.15020663 | 104.771017 |
| 2/10/2010 7:15 | 61.33141 | | 0.345 | 16.74 | 0.376 | 12.59 | 54.14719661 | 104.7719345 |
| 2/10/2010 7:30 | 61.41378 | | 0.345 | 16.73 | 0.376 | 12.6 | 54.14448664 | 104.7727605 |
| 2/10/2010 7:45 | 61.51252 | | 0.345 | 16.73 | 0.376 | 12.73 | 54.14123809 | 104.7737506 |
| 2/10/2010 8:00 | 61.56749 | | 0.345 | 16.71 | 0.376 | 13.49 | 54.13942958 | 104.7743019 |
| 2/10/2010 8:15 | 61.69016 | | 0.345 | 16.71 | 0.376 | 13.91 | 54.13539374 | 104.775532 |
| 2/10/2010 8:30 | 61.75634 | | 0.345 | 16.71 | 0.376 | 13.92 | 54.13321641 | 104.7761956 |
| 2/10/2010 8:45 | 61.83689 | | 0.345 | 16.7 | 0.376 | 13.89 | 54.13056632 | 104.7770034 |
| 2/10/2010 9:00 | 61.90157 | | 0.345 | 16.71 | 0.376 | 13.85 | 54.12843835 | 104.777652 |
| 2/10/2010 9:15 | 61.99202 | | 0.345 | 16.71 | 0.376 | 13.85 | 54.12546254 | 104.778559 |
| 2/10/2010 9:30 | 62.08475 | | 0.345 | 16.71 | 0.376 | 13.83 | 54.12241173 | 104.7794889 |
| 2/10/2010 9:45 | 62.12855 | | 0.345 | 16.71 | 0.376 | 13.81 | 54.12097071 | 104.7799281 |
| 2/10/2010 10:00 | 62.19862 | | 0.345 | 16.71 | 0.376 | 13.79 | 54.1186654 | 104.7806308 |
| 2/10/2010 10:15 | 62.20328 | | 0.345 | 16.7 | 0.376 | 13.78 | 54.11851209 | 104.7806775 |
| 2/10/2010 10:30 | 62.26822 | | 0.345 | 16.7 | 0.376 | 13.76 | 54.11637556 | 104.7813287 |
| 2/10/2010 10:45 | 62.2975 | | 0.345 | 16.69 | 0.376 | 13.75 | 54.11541225 | 104.7816223 |
| 2/10/2010 11:00 | 62.37045 | | 0.345 | 16.69 | 0.376 | 13.76 | 54.1130122 | 104.7823539 |
| 2/10/2010 11:15 | 62.39954 | | 0.345 | 16.69 | 0.376 | 13.75 | 54.11205513 | 104.7826456 |
| 2/10/2010 11:30 | 62.43024 | | 0.345 | 16.69 | 0.376 | 13.75 | 54.1110451 | 104.7829535 |
| 2/10/2010 11:45 | 62.48961 | | 0.345 | 16.69 | 0.376 | 13.74 | 54.10909183 | 104.7835488 |
| 2/10/2010 12:00 | 62.49634 | | 0.345 | 16.69 | 0.376 | 13.73 | 54.10887041 | 104.7836163 |
| 2/10/2010 12:15 | 62.50408 | | 0.345 | 16.7 | 0.376 | 13.72 | 54.10861577 | 104.7836939 |
| 2/10/2010 12:30 | 62.52564 | | 0.345 | 16.7 | 0.376 | 13.71 | 54.10790644 | 104.7839101 |
| 2/10/2010 12:45 | 62.5498 | | 0.345 | 16.69 | 0.376 | 13.7 | 54.10711158 | 104.7841524 |
| 2/10/2010 13:00 | 62.5521 | | 0.345 | 16.69 | 0.376 | 13.69 | 54.10703591 | 104.7841755 |
| 2/10/2010 13:15 | 62.54651 | | 0.345 | 16.69 | 0.376 | 13.69 | 54.10721982 | 104.7841194 |
| 2/10/2010 13:30 | 62.54789 | | 0.345 | 16.69 | 0.376 | 13.69 | 54.10717442 | 104.7841332 |
| 2/10/2010 13:45 | 62.52872 | | 0.345 | 16.68 | 0.376 | 13.68 | 54.10780511 | 104.783941 |
| 2/10/2010 14:00 | 62.50624 | | 0.345 | 16.69 | 0.376 | 13.68 | 54.1085447 | 104.7837156 |
| 2/10/2010 14:15 | 62.46614 | | 0.345 | 16.67 | 0.376 | 13.69 | 54.10986399 | 104.7833135 |
| 2/10/2010 14:30 | 62.42695 | | 0.345 | 16.67 | 0.376 | 13.69 | 54.11115335 | 104.7829205 |
| 2/10/2010 14:45 | 62.37722 | | 0.345 | 16.68 | 0.376 | 13.69 | 54.11278946 | 104.7824218 |
| 2/10/2010 15:00 | 62.32526 | | 0.345 | 16.69 | 0.376 | 13.69 | 54.11449895 | 104.7819007 |
| 2/10/2010 15:15 | 62.27936 | | 0.345 | 16.68 | 0.376 | 13.69 | 54.11600906 | 104.7814404 |
| 2/10/2010 15:30 | 62.25578 | | 0.345 | 16.68 | 0.376 | 13.69 | 54.11678484 | 104.781204 |
| 2/10/2010 15:45 | 62.19795 | | 0.345 | 16.68 | 0.376 | 13.7 | 54.11868745 | 104.7806241 |
| 2/10/2010 16:00 | 62.18831 | | 0.345 | 16.68 | 0.376 | 13.7 | 54.1190046 | 104.7805274 |
| 2/10/2010 16:15 | 62.12221 | | 0.345 | 16.68 | 0.376 | 13.7 | 54.12117929 | 104.7798646 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/10/2010 16:30 | 62.12866 | | 0.345 | 16.69 | 0.376 | 13.71 | 54.12096709 | 104.7799292 |
| 2/10/2010 16:45 | 62.10516 | | 0.345 | 16.68 | 0.376 | 13.72 | 54.12174024 | 104.7796936 |
| 2/10/2010 17:00 | 62.08155 | | 0.345 | 16.7 | 0.376 | 13.12 | 54.12251701 | 104.7794568 |
| 2/10/2010 17:15 | 62.09299 | | 0.345 | 16.71 | 0.376 | 12.94 | 54.12214063 | 104.7795715 |
| 2/10/2010 17:30 | 62.07523 | | 0.345 | 16.7 | 0.376 | 12.87 | 54.12272493 | 104.7793934 |
| 2/10/2010 17:45 | 62.06966 | | 0.345 | 16.7 | 0.376 | 12.82 | 54.12290819 | 104.7793376 |
| 2/10/2010 18:00 | 62.08565 | | 0.345 | 16.71 | 0.376 | 12.79 | 54.12238212 | 104.7794979 |
| 2/10/2010 18:15 | 62.16954 | | 0.345 | 16.71 | 0.376 | 12.77 | 54.11962213 | 104.7803392 |
| 2/10/2010 18:30 | 62.22813 | | 0.345 | 16.71 | 0.376 | 12.75 | 54.11769452 | 104.7809267 |
| 2/10/2010 18:45 | 62.27227 | | 0.345 | 16.71 | 0.376 | 12.74 | 54.11624232 | 104.7813693 |
| 2/10/2010 19:00 | 62.34657 | | 0.345 | 16.7 | 0.376 | 12.73 | 54.11379785 | 104.7821144 |
| 2/10/2010 19:15 | 62.45304 | | 0.345 | 16.71 | 0.376 | 12.72 | 54.11029498 | 104.7831821 |
| 2/10/2010 19:30 | 62.54498 | | 0.345 | 16.7 | 0.376 | 12.72 | 54.10727016 | 104.7841041 |
| 2/10/2010 19:45 | 62.6353 | | 0.345 | 16.7 | 0.376 | 12.71 | 54.10429863 | 104.7850098 |
| 2/10/2010 20:00 | 62.72567 | | 0.345 | 16.7 | 0.376 | 12.71 | 54.10132546 | 104.785916 |
| 2/10/2010 20:15 | 62.8374 | | 0.345 | 16.7 | 0.376 | 12.71 | 54.09764954 | 104.7870364 |
| 2/10/2010 20:30 | 62.97601 | | 0.345 | 16.71 | 0.376 | 12.7 | 54.09308927 | 104.7884264 |
| 2/10/2010 20:45 | 63.12144 | | 0.345 | 16.71 | 0.376 | 12.69 | 54.08830462 | 104.7898848 |
| 2/10/2010 21:00 | 63.27783 | | 0.345 | 16.71 | 0.376 | 12.69 | 54.08315939 | 104.791453 |
| 2/10/2010 21:15 | 63.44218 | | 0.345 | 16.71 | 0.376 | 12.68 | 54.07775228 | 104.7931011 |
| 2/10/2010 21:30 | 63.56378 | | 0.345 | 16.71 | 0.376 | 12.68 | 54.07375164 | 104.7943205 |
| 2/10/2010 21:45 | 63.76773 | | 0.345 | 16.71 | 0.376 | 12.68 | 54.06704168 | 104.7963657 |
| 2/10/2010 22:00 | 63.99706 | | 0.345 | 16.71 | 0.376 | 12.68 | 54.05949673 | 104.7986654 |
| 2/10/2010 22:15 | 64.12501 | | 0.345 | 16.71 | 0.376 | 12.67 | 54.05528717 | 104.7999485 |
| 2/10/2010 22:30 | 64.35432 | | 0.345 | 16.71 | 0.376 | 12.67 | 54.04774287 | 104.802248 |
| 2/10/2010 22:45 | 64.55601 | | 0.345 | 16.71 | 0.376 | 12.67 | 54.04110727 | 104.8042705 |
| 2/10/2010 23:00 | 64.75767 | | 0.345 | 16.71 | 0.376 | 12.66 | 54.03447266 | 104.8062927 |
| 2/10/2010 23:15 | 64.96432 | | 0.344 | 16.71 | 0.375 | 12.66 | 54.02767387 | 104.808365 |
| 2/10/2010 23:30 | 65.16631 | | 0.344 | 16.71 | 0.375 | 12.66 | 54.0210284 | 104.8103905 |
| 2/10/2010 23:45 | 65.38443 | | 0.344 | 16.7 | 0.376 | 12.66 | 54.01385225 | 104.8125778 |
| 2/11/2010 0:00 | 65.60353 | | 0.344 | 16.71 | 0.375 | 12.65 | 54.00664386 | 104.814775 |
| 2/11/2010 0:15 | 65.84099 | | 0.344 | 16.71 | 0.376 | 12.65 | 53.99883143 | 104.8171562 |
| 2/11/2010 0:30 | 66.09142 | | 0.344 | 16.71 | 0.376 | 12.65 | 53.99059228 | 104.8196675 |
| 2/11/2010 0:45 | 66.32118 | | 0.344 | 16.72 | 0.376 | 12.65 | 53.98303318 | 104.8219715 |
| 2/11/2010 1:00 | 66.5778 | | 0.344 | 16.72 | 0.376 | 12.64 | 53.97459038 | 104.8245449 |
| 2/11/2010 1:15 | 66.79504 | | 0.344 | 16.71 | 0.376 | 12.64 | 53.96744318 | 104.8267233 |
| 2/11/2010 1:30 | 66.99757 | | 0.344 | 16.71 | 0.376 | 12.64 | 53.96077995 | 104.8287543 |
| 2/11/2010 1:45 | 67.22578 | | 0.344 | 16.72 | 0.376 | 12.64 | 53.95327184 | 104.8310427 |
| 2/11/2010 2:00 | 67.44244 | | 0.344 | 16.72 | 0.376 | 12.64 | 53.94614372 | 104.8332154 |
| 2/11/2010 2:15 | 67.66293 | | 0.344 | 16.72 | 0.376 | 12.63 | 53.9388896 | 104.8354264 |
| 2/11/2010 2:30 | 67.85361 | | 0.345 | 16.71 | 0.376 | 12.63 | 53.93261623 | 104.8373386 |
| 2/11/2010 2:45 | 68.1039 | | 0.344 | 16.71 | 0.376 | 12.63 | 53.92438169 | 104.8398485 |
| 2/11/2010 3:00 | 68.29965 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.91794152 | 104.8418114 |
| 2/11/2010 3:15 | 68.47684 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.91211196 | 104.8435883 |
| 2/11/2010 3:30 | 68.62827 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.90712992 | 104.8451068 |
| 2/11/2010 3:45 | 68.83636 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.90028376 | 104.8471935 |
| 2/11/2010 4:00 | 69.02353 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.89412586 | 104.8490704 |
| 2/11/2010 4:15 | 69.1526 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.88987946 | 104.8503647 |
| 2/11/2010 4:30 | 69.32525 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.88419928 | 104.8520961 |
| 2/11/2010 4:45 | 69.46562 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.8795811 | 104.8535037 |
| 2/11/2010 5:00 | 69.64473 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.87368838 | 104.8552998 |
| 2/11/2010 5:15 | 69.77818 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.86929788 | 104.856638 |
| 2/11/2010 5:30 | 69.91837 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.86468563 | 104.8580438 |
| 2/11/2010 5:45 | 70.04477 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.86052707 | 104.8593113 |
| 2/11/2010 6:00 | 70.16692 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.85650833 | 104.8605363 |
| 2/11/2010 6:15 | 70.29318 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.85235438 | 104.8618024 |
| 2/11/2010 6:30 | 70.382 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.8494322 | 104.8626931 |
| 2/11/2010 6:45 | 70.49656 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.84566318 | 104.8638419 |
| 2/11/2010 7:00 | 70.57401 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.84311507 | 104.8646185 |
| 2/11/2010 7:15 | 70.64944 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.84063342 | 104.8653749 |
| 2/11/2010 7:30 | 70.74661 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.83743653 | 104.8663493 |
| 2/11/2010 7:45 | 70.82201 | | 0.344 | 16.71 | 0.375 | 12.63 | 53.83495587 | 104.8671055 |
| 2/11/2010 8:00 | 70.87875 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.83308913 | 104.8676744 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/11/2010 8:15 | 70.96092 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.83038573 | 104.8684984 |
| 2/11/2010 8:30 | 71.03613 | | 0.344 | 16.72 | 0.375 | 12.81 | 53.82791132 | 104.8692526 |
| 2/11/2010 8:45 | 71.07945 | | 0.344 | 16.7 | 0.375 | 13.01 | 53.8264861 | 104.869687 |
| 2/11/2010 9:00 | 71.12009 | | 0.344 | 16.7 | 0.375 | 13.79 | 53.82514904 | 104.8700946 |
| 2/11/2010 9:15 | 71.18444 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.82303192 | 104.8707399 |
| 2/11/2010 9:30 | 71.22655 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.82164651 | 104.8711621 |
| 2/11/2010 9:45 | 71.25269 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.8207865 | 104.8714243 |
| 2/11/2010 10:00 | 71.29027 | | 0.344 | 16.71 | 0.375 | 13.8 | 53.81955012 | 104.8718011 |
| 2/11/2010 10:15 | 71.36295 | | 0.344 | 16.71 | 0.375 | 13.8 | 53.81715895 | 104.87253 |
| 2/11/2010 10:30 | 71.40981 | | 0.344 | 16.7 | 0.375 | 13.79 | 53.81561725 | 104.8729999 |
| 2/11/2010 10:45 | 71.39507 | | 0.344 | 16.69 | 0.375 | 13.78 | 53.8161022 | 104.8728521 |
| 2/11/2010 11:00 | 71.39556 | | 0.344 | 16.7 | 0.375 | 13.77 | 53.81608608 | 104.872857 |
| 2/11/2010 11:15 | 71.49041 | | 0.344 | 16.7 | 0.375 | 13.75 | 53.81296551 | 104.8738081 |
| 2/11/2010 11:30 | 71.51273 | | 0.344 | 16.69 | 0.375 | 13.74 | 53.81223118 | 104.8740319 |
| 2/11/2010 11:45 | 71.5201 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.81198871 | 104.8741058 |
| 2/11/2010 12:00 | 71.56771 | | 0.344 | 16.7 | 0.375 | 13.72 | 53.81042234 | 104.8745833 |
| 2/11/2010 12:15 | 71.60023 | | 0.344 | 16.7 | 0.375 | 13.71 | 53.80935243 | 104.8749094 |
| 2/11/2010 12:30 | 71.64104 | | 0.344 | 16.69 | 0.375 | 13.7 | 53.80800978 | 104.8753186 |
| 2/11/2010 12:45 | 71.72268 | | 0.344 | 16.69 | 0.375 | 13.69 | 53.80532383 | 104.8761373 |
| 2/11/2010 13:00 | 71.69079 | | 0.344 | 16.7 | 0.375 | 13.68 | 53.80637301 | 104.8758175 |
| 2/11/2010 13:15 | 71.74162 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.8047007 | 104.8763272 |
| 2/11/2010 13:30 | 71.83401 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.80166107 | 104.8772537 |
| 2/11/2010 13:45 | 71.85885 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.80084384 | 104.8775028 |
| 2/11/2010 14:00 | 71.93761 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.79825263 | 104.8782926 |
| 2/11/2010 14:15 | 71.99723 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.79629113 | 104.8788905 |
| 2/11/2010 14:30 | 72.05205 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.79448756 | 104.8794402 |
| 2/11/2010 14:45 | 72.13749 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.79167658 | 104.880297 |
| 2/11/2010 15:00 | 72.22293 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.7888656 | 104.8811538 |
| 2/11/2010 15:15 | 72.34223 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.78494063 | 104.8823501 |
| 2/11/2010 15:30 | 72.41317 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.78260671 | 104.8830615 |
| 2/11/2010 15:45 | 72.54858 | | 0.344 | 16.69 | 0.375 | 13.68 | 53.77815172 | 104.8844194 |
| 2/11/2010 16:00 | 72.64857 | | 0.344 | 16.67 | 0.375 | 13.69 | 53.77486205 | 104.885422 |
| 2/11/2010 16:15 | 72.73416 | | 0.344 | 16.69 | 0.375 | 13.7 | 53.77204614 | 104.8862803 |
| 2/11/2010 16:30 | 72.83755 | | 0.344 | 16.69 | 0.375 | 13.7 | 53.76864461 | 104.8873171 |
| 2/11/2010 16:45 | 72.91169 | | 0.344 | 16.69 | 0.375 | 13.1 | 53.7662054 | 104.8880606 |
| 2/11/2010 17:00 | 73.00672 | | 0.344 | 16.71 | 0.375 | 12.93 | 53.76307891 | 104.8890135 |
| 2/11/2010 17:15 | 73.13425 | | 0.344 | 16.71 | 0.375 | 12.87 | 53.75888318 | 104.8902924 |
| 2/11/2010 17:30 | 73.22865 | | 0.344 | 16.7 | 0.375 | 12.82 | 53.75577742 | 104.891239 |
| 2/11/2010 17:45 | 73.25034 | | 0.344 | 16.7 | 0.375 | 12.79 | 53.75506381 | 104.8914565 |
| 2/11/2010 18:00 | 73.33508 | | 0.344 | 16.7 | 0.375 | 12.77 | 53.75227587 | 104.8923063 |
| 2/11/2010 18:15 | 73.4532 | | 0.344 | 16.71 | 0.375 | 12.76 | 53.74838972 | 104.8934908 |
| 2/11/2010 18:30 | 73.57996 | | 0.344 | 16.71 | 0.375 | 12.75 | 53.74421932 | 104.894762 |
| 2/11/2010 18:45 | 73.63278 | | 0.344 | 16.71 | 0.375 | 12.74 | 53.74248154 | 104.8952916 |
| 2/11/2010 19:00 | 73.71435 | | 0.344 | 16.71 | 0.375 | 12.73 | 53.73979789 | 104.8961096 |
| 2/11/2010 19:15 | 73.73875 | | 0.344 | 16.71 | 0.375 | 12.72 | 53.73899513 | 104.8963543 |
| 2/11/2010 19:30 | 73.82104 | | 0.344 | 16.71 | 0.375 | 12.72 | 53.73628778 | 104.8971795 |
| 2/11/2010 19:45 | 73.8662 | | 0.344 | 16.71 | 0.375 | 12.71 | 53.73480202 | 104.8976323 |
| 2/11/2010 20:00 | 73.92588 | | 0.344 | 16.71 | 0.375 | 12.71 | 53.73283855 | 104.8982308 |
| 2/11/2010 20:15 | 73.96297 | | 0.344 | 16.71 | 0.375 | 12.71 | 53.73161829 | 104.8986027 |
| 2/11/2010 20:30 | 74.06298 | | 0.344 | 16.71 | 0.375 | 12.7 | 53.72832796 | 104.8996056 |
| 2/11/2010 20:45 | 74.11943 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.72647075 | 104.9001717 |
| 2/11/2010 21:00 | 74.13718 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.72588678 | 104.9003497 |
| 2/11/2010 21:15 | 74.20657 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.72360385 | 104.9010455 |
| 2/11/2010 21:30 | 74.12496 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.72628882 | 104.9002272 |
| 2/11/2010 21:45 | 74.31187 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.72013948 | 104.9021015 |
| 2/11/2010 22:00 | 74.34059 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.71919459 | 104.9023895 |
| 2/11/2010 22:15 | 74.45664 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.71537654 | 104.9035532 |
| 2/11/2010 22:30 | 74.49535 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.71410299 | 104.9039414 |
| 2/11/2010 22:45 | 74.58285 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.71122424 | 104.9048189 |
| 2/11/2010 23:00 | 74.5369 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.71273599 | 104.9043581 |
| 2/11/2010 23:15 | 74.64443 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.70919825 | 104.9054364 |
| 2/11/2010 23:30 | 74.71004 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.70703968 | 104.9060943 |
| 2/11/2010 23:45 | 74.84859 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.70248139 | 104.9074837 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/12/2010 0:00 | 74.93568 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.69961613 | 104.908357 |
| 2/12/2010 0:15 | 75.00182 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.69744012 | 104.9090203 |
| 2/12/2010 0:30 | 75.08245 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.6947874 | 104.9098288 |
| 2/12/2010 0:45 | 75.18356 | | 0.344 | 16.72 | 0.375 | 12.65 | 53.69146088 | 104.9108427 |
| 2/12/2010 1:00 | 75.26469 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.6887917 | 104.9116563 |
| 2/12/2010 1:15 | 75.38362 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.6848789 | 104.9128489 |
| 2/12/2010 1:30 | 75.53461 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.67991133 | 104.914363 |
| 2/12/2010 1:45 | 75.5941 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.67795411 | 104.9149596 |
| 2/12/2010 2:00 | 75.70792 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.67420943 | 104.916101 |
| 2/12/2010 2:15 | 75.82993 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.6701953 | 104.9173245 |
| 2/12/2010 2:30 | 75.93899 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.66660723 | 104.9184181 |
| 2/12/2010 2:45 | 76.03532 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.66343797 | 104.9193841 |
| 2/12/2010 3:00 | 76.15986 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.65934061 | 104.920633 |
| 2/12/2010 3:15 | 76.27608 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.65551697 | 104.9217984 |
| 2/12/2010 3:30 | 76.36482 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.65259742 | 104.9226883 |
| 2/12/2010 3:45 | 76.45596 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.64959892 | 104.9236023 |
| 2/12/2010 4:00 | 76.53443 | | 0.344 | 16.71 | 0.375 | 12.63 | 53.64701725 | 104.9243891 |
| 2/12/2010 4:15 | 76.60618 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.64465668 | 104.9251086 |
| 2/12/2010 4:30 | 76.69328 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.64179109 | 104.9259821 |
| 2/12/2010 4:45 | 76.77365 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.63914692 | 104.926788 |
| 2/12/2010 5:00 | 76.87193 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.6359135 | 104.9277736 |
| 2/12/2010 5:15 | 76.92582 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.63414052 | 104.928314 |
| 2/12/2010 5:30 | 77.02624 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.6308367 | 104.929321 |
| 2/12/2010 5:45 | 77.079 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.6291009 | 104.92985 |
| 2/12/2010 6:00 | 77.13761 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.62717263 | 104.9304378 |
| 2/12/2010 6:15 | 77.23994 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.62380597 | 104.9314639 |
| 2/12/2010 6:30 | 77.29328 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.62205109 | 104.9319988 |
| 2/12/2010 6:45 | 77.28171 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.62243174 | 104.9318828 |
| 2/12/2010 7:00 | 77.3546 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.62003366 | 104.9326137 |
| 2/12/2010 7:15 | 77.37595 | | 0.344 | 16.71 | 0.375 | 12.61 | 53.61933125 | 104.9328278 |
| 2/12/2010 7:30 | 77.42994 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.61755497 | 104.9333692 |
| 2/12/2010 7:45 | 77.45358 | | 0.344 | 16.72 | 0.375 | 12.65 | 53.61677722 | 104.9336063 |
| 2/12/2010 8:00 | 77.51228 | | 0.344 | 16.7 | 0.375 | 12.73 | 53.61484599 | 104.9341949 |
| 2/12/2010 8:15 | 77.53129 | | 0.344 | 16.7 | 0.375 | 12.85 | 53.61422056 | 104.9343856 |
| 2/12/2010 8:30 | 77.53556 | | 0.344 | 16.7 | 0.375 | 13.05 | 53.61408008 | 104.9344284 |
| 2/12/2010 8:45 | 77.53867 | | 0.344 | 16.69 | 0.375 | 13.71 | 53.61397776 | 104.9344596 |
| 2/12/2010 9:00 | 77.55801 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61334147 | 104.9346535 |
| 2/12/2010 9:15 | 77.55801 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61334147 | 104.9346535 |
| 2/12/2010 9:30 | 77.59995 | | 0.344 | 16.7 | 0.375 | 13.73 | 53.61196165 | 104.9350741 |
| 2/12/2010 9:45 | 77.59995 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61196165 | 104.9350741 |
| 2/12/2010 10:00 | 77.62414 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61116579 | 104.9353167 |
| 2/12/2010 10:15 | 77.60478 | | 0.344 | 16.7 | 0.375 | 13.72 | 53.61180274 | 104.9351225 |
| 2/12/2010 10:30 | 77.65139 | | 0.344 | 16.69 | 0.375 | 13.72 | 53.61026927 | 104.9355899 |
| 2/12/2010 10:45 | 77.68724 | | 0.344 | 16.7 | 0.375 | 13.73 | 53.6090898 | 104.9359494 |
| 2/12/2010 11:00 | 77.58123 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.61257753 | 104.9348864 |
| 2/12/2010 11:15 | 77.6625 | | 0.344 | 16.7 | 0.375 | 13.72 | 53.60990375 | 104.9357013 |
| 2/12/2010 11:30 | 77.66917 | | 0.344 | 16.7 | 0.375 | 13.72 | 53.60968431 | 104.9357682 |
| 2/12/2010 11:45 | 77.67087 | | 0.344 | 16.7 | 0.375 | 13.72 | 53.60962838 | 104.9357853 |
| 2/12/2010 12:00 | 77.66657 | | 0.344 | 16.7 | 0.375 | 13.7 | 53.60976985 | 104.9357422 |
| 2/12/2010 12:15 | 77.70677 | | 0.344 | 16.69 | 0.375 | 13.69 | 53.60844727 | 104.9361453 |
| 2/12/2010 12:30 | 77.66044 | | 0.344 | 16.69 | 0.375 | 13.68 | 53.60997152 | 104.9356807 |
| 2/12/2010 12:45 | 77.64796 | | 0.344 | 16.7 | 0.375 | 13.68 | 53.61038212 | 104.9355555 |
| 2/12/2010 13:00 | 77.59401 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.61215707 | 104.9350145 |
| 2/12/2010 13:15 | 77.54414 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.61379779 | 104.9345144 |
| 2/12/2010 13:30 | 77.52219 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.61451995 | 104.9342943 |
| 2/12/2010 13:45 | 77.4849 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.61574679 | 104.9339204 |
| 2/12/2010 14:00 | 77.45425 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.61675518 | 104.933613 |
| 2/12/2010 14:15 | 77.4462 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.61702002 | 104.9335323 |
| 2/12/2010 14:30 | 77.45266 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.61680749 | 104.9335971 |
| 2/12/2010 14:45 | 77.41296 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.61811362 | 104.933199 |
| 2/12/2010 15:00 | 77.3693 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.61955003 | 104.9327612 |
| 2/12/2010 15:15 | 77.37055 | | 0.344 | 16.68 | 0.375 | 13.67 | 53.61950891 | 104.9327737 |
| 2/12/2010 15:30 | 77.32851 | | 0.344 | 16.68 | 0.375 | 13.65 | 53.62089202 | 104.9323521 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/12/2010 15:45 | 77.32368 | | 0.344 | 16.69 | 0.375 | 13.64 | 53.62105093 | 104.9323037 |
| 2/12/2010 16:00 | 77.29305 | | 0.344 | 16.69 | 0.375 | 13.62 | 53.62205866 | 104.9319965 |
| 2/12/2010 16:15 | 77.2889 | | 0.344 | 16.7 | 0.375 | 13.61 | 53.62219519 | 104.9319549 |
| 2/12/2010 16:30 | 77.27778 | | 0.344 | 16.7 | 0.375 | 13.6 | 53.62256104 | 104.9318434 |
| 2/12/2010 16:45 | 77.18751 | | 0.344 | 16.68 | 0.375 | 13.61 | 53.62553092 | 104.9309382 |
| 2/12/2010 17:00 | 77.17056 | | 0.344 | 16.68 | 0.375 | 13.63 | 53.62608858 | 104.9307682 |
| 2/12/2010 17:15 | 77.20926 | | 0.344 | 16.69 | 0.375 | 13.15 | 53.62481535 | 104.9311563 |
| 2/12/2010 17:30 | 77.11203 | | 0.344 | 16.69 | 0.375 | 12.95 | 53.62801421 | 104.9301813 |
| 2/12/2010 17:45 | 77.11635 | | 0.344 | 16.69 | 0.375 | 12.87 | 53.62787209 | 104.9302246 |
| 2/12/2010 18:00 | 77.05013 | | 0.344 | 16.7 | 0.375 | 12.82 | 53.63005072 | 104.9295605 |
| 2/12/2010 18:15 | 76.99857 | | 0.344 | 16.7 | 0.375 | 12.79 | 53.63174705 | 104.9290435 |
| 2/12/2010 18:30 | 77.02104 | | 0.344 | 16.71 | 0.375 | 12.77 | 53.63100778 | 104.9292688 |
| 2/12/2010 18:45 | 76.99694 | | 0.344 | 16.7 | 0.375 | 12.75 | 53.63180067 | 104.9290272 |
| 2/12/2010 19:00 | 76.97571 | | 0.344 | 16.7 | 0.375 | 12.74 | 53.63249914 | 104.9288143 |
| 2/12/2010 19:15 | 76.94985 | | 0.344 | 16.71 | 0.375 | 12.73 | 53.63334994 | 104.9285549 |
| 2/12/2010 19:30 | 76.89389 | | 0.344 | 16.71 | 0.375 | 12.73 | 53.63519102 | 104.9279938 |
| 2/12/2010 19:45 | 76.86454 | | 0.344 | 16.71 | 0.375 | 12.72 | 53.63615663 | 104.9276995 |
| 2/12/2010 20:00 | 76.80281 | | 0.344 | 16.7 | 0.375 | 12.71 | 53.63818755 | 104.9270804 |
| 2/12/2010 20:15 | 76.77617 | | 0.344 | 16.71 | 0.375 | 12.71 | 53.63906401 | 104.9268133 |
| 2/12/2010 20:30 | 76.73349 | | 0.344 | 16.71 | 0.375 | 12.7 | 53.64046818 | 104.9263853 |
| 2/12/2010 20:45 | 76.67071 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.64253364 | 104.9257557 |
| 2/12/2010 21:00 | 76.58263 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.64543147 | 104.9248725 |
| 2/12/2010 21:15 | 76.57968 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.64552853 | 104.9248429 |
| 2/12/2010 21:30 | 76.47368 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.64901593 | 104.9237799 |
| 2/12/2010 21:45 | 76.44501 | | 0.344 | 16.71 | 0.375 | 12.68 | 53.64995917 | 104.9234924 |
| 2/12/2010 22:00 | 76.38191 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.65203516 | 104.9228597 |
| 2/12/2010 22:15 | 76.32202 | | 0.344 | 16.72 | 0.375 | 12.67 | 53.65400554 | 104.9222591 |
| 2/12/2010 22:30 | 76.28912 | | 0.344 | 16.73 | 0.375 | 12.67 | 53.65508795 | 104.9219292 |
| 2/12/2010 22:45 | 76.2143 | | 0.344 | 16.72 | 0.375 | 12.67 | 53.65754953 | 104.9211789 |
| 2/12/2010 23:00 | 76.17259 | | 0.344 | 16.72 | 0.375 | 12.67 | 53.65892179 | 104.9207606 |
| 2/12/2010 23:15 | 76.16199 | | 0.344 | 16.72 | 0.375 | 12.67 | 53.65927053 | 104.9206543 |
| 2/12/2010 23:30 | 76.09141 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.66159261 | 104.9199466 |
| 2/12/2010 23:45 | 76.03585 | | 0.344 | 16.72 | 0.375 | 12.66 | 53.66342054 | 104.9193894 |
| 2/13/2010 0:00 | 75.97926 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.66528235 | 104.9188219 |
| 2/13/2010 0:15 | 75.97441 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.66544191 | 104.9187733 |
| 2/13/2010 0:30 | 75.92442 | | 0.344 | 16.72 | 0.375 | 12.66 | 53.66708658 | 104.918272 |
| 2/13/2010 0:45 | 75.84377 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.66973997 | 104.9174633 |
| 2/13/2010 1:00 | 75.8357 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.67000547 | 104.9173823 |
| 2/13/2010 1:15 | 75.81957 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.67053615 | 104.9172206 |
| 2/13/2010 1:30 | 75.83609 | | 0.344 | 16.7 | 0.375 | 12.65 | 53.66999264 | 104.9173862 |
| 2/13/2010 1:45 | 75.7863 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.67163073 | 104.916887 |
| 2/13/2010 2:00 | 75.82143 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.67047495 | 104.9172392 |
| 2/13/2010 2:15 | 75.83629 | | 0.344 | 16.71 | 0.375 | 12.64 | 53.66998606 | 104.9173882 |
| 2/13/2010 2:30 | 75.86864 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.66892174 | 104.9177127 |
| 2/13/2010 2:45 | 75.90955 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.66757581 | 104.9181229 |
| 2/13/2010 3:00 | 75.91582 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.66736952 | 104.9181858 |
| 2/13/2010 3:15 | 75.96621 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.66571169 | 104.9186911 |
| 2/13/2010 3:30 | 75.99532 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.66475397 | 104.918983 |
| 2/13/2010 3:45 | 75.99576 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.6647395 | 104.9189874 |
| 2/13/2010 4:00 | 76.05083 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.66292769 | 104.9195396 |
| 2/13/2010 4:15 | 76.09034 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.66162781 | 104.9199358 |
| 2/13/2010 4:30 | 76.1021 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.66124091 | 104.9200538 |
| 2/13/2010 4:45 | 76.12452 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.66050329 | 104.9202786 |
| 2/13/2010 5:00 | 76.18284 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.65858456 | 104.9208634 |
| 2/13/2010 5:15 | 76.20176 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.6579621 | 104.9210532 |
| 2/13/2010 5:30 | 76.20549 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.65783938 | 104.9210906 |
| 2/13/2010 5:45 | 76.20517 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.65784991 | 104.9210873 |
| 2/13/2010 6:00 | 76.23775 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.65677803 | 104.9214141 |
| 2/13/2010 6:15 | 76.24963 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.65638717 | 104.9215332 |
| 2/13/2010 6:30 | 76.27054 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.65569923 | 104.9217429 |
| 2/13/2010 6:45 | 76.24751 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.65645692 | 104.9215119 |
| 2/13/2010 7:00 | 76.21487 | | 0.344 | 16.71 | 0.375 | 12.62 | 53.65753078 | 104.9211846 |
| 2/13/2010 7:15 | 76.20642 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.65780878 | 104.9210999 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/13/2010 7:30 | 76.18385 | | 0.344 | 16.71 | 0.375 | 12.71 | 53.65855134 | 104.9208736 |
| 2/13/2010 7:45 | 76.1599 | | 0.344 | 16.72 | 0.375 | 13.04 | 53.65933929 | 104.9206334 |
| 2/13/2010 8:00 | 76.11829 | | 0.344 | 16.71 | 0.375 | 13.81 | 53.66070826 | 104.9202161 |
| 2/13/2010 8:15 | 76.11573 | | 0.344 | 16.7 | 0.375 | 13.81 | 53.66079248 | 104.9201905 |
| 2/13/2010 8:30 | 76.09921 | | 0.344 | 16.71 | 0.375 | 13.79 | 53.66133599 | 104.9200248 |
| 2/13/2010 8:45 | 76.0231 | | 0.344 | 16.71 | 0.375 | 13.78 | 53.66384001 | 104.9192616 |
| 2/13/2010 9:00 | 76.00107 | | 0.344 | 16.7 | 0.375 | 13.77 | 53.6645648 | 104.9190406 |
| 2/13/2010 9:15 | 75.97571 | | 0.344 | 16.71 | 0.375 | 13.74 | 53.66539914 | 104.9187863 |
| 2/13/2010 9:30 | 75.92121 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.66719219 | 104.9182398 |
| 2/13/2010 9:45 | 75.86086 | | 0.344 | 16.7 | 0.375 | 13.73 | 53.66917771 | 104.9176346 |
| 2/13/2010 10:00 | 75.81046 | | 0.344 | 16.69 | 0.375 | 13.73 | 53.67083587 | 104.9171292 |
| 2/13/2010 10:15 | 75.7632 | | 0.344 | 16.7 | 0.375 | 13.72 | 53.67239072 | 104.9166553 |
| 2/13/2010 10:30 | 75.67907 | | 0.344 | 16.7 | 0.375 | 13.71 | 53.6751586 | 104.9158117 |
| 2/13/2010 10:45 | 75.63783 | | 0.343 | 16.7 | 0.375 | 13.7 | 53.67651539 | 104.9153981 |
| 2/13/2010 11:00 | 75.58385 | | 0.343 | 16.7 | 0.375 | 13.68 | 53.67829134 | 104.9148568 |
| 2/13/2010 11:15 | 75.51797 | | 0.343 | 16.7 | 0.375 | 13.67 | 53.68045879 | 104.9141962 |
| 2/13/2010 11:30 | 75.46082 | | 0.343 | 16.7 | 0.375 | 13.65 | 53.68233902 | 104.9136231 |
| 2/13/2010 11:45 | 75.42149 | | 0.344 | 16.69 | 0.375 | 13.65 | 53.68363298 | 104.9132287 |
| 2/13/2010 12:00 | 75.35402 | | 0.344 | 16.69 | 0.375 | 13.63 | 53.68585274 | 104.9125521 |
| 2/13/2010 12:15 | 75.29477 | | 0.344 | 16.7 | 0.375 | 13.62 | 53.68780207 | 104.9119579 |
| 2/13/2010 12:30 | 75.22026 | | 0.344 | 16.7 | 0.375 | 13.61 | 53.69025345 | 104.9112107 |
| 2/13/2010 12:45 | 75.13985 | | 0.344 | 16.7 | 0.375 | 13.6 | 53.69289894 | 104.9104044 |
| 2/13/2010 13:00 | 75.08663 | | 0.344 | 16.7 | 0.375 | 13.59 | 53.69464987 | 104.9098707 |
| 2/13/2010 13:15 | 75.01208 | | 0.344 | 16.7 | 0.375 | 13.58 | 53.69710257 | 104.9091231 |
| 2/13/2010 13:30 | 74.9697 | | 0.344 | 16.69 | 0.375 | 13.58 | 53.69849687 | 104.9086982 |
| 2/13/2010 13:45 | 74.88697 | | 0.344 | 16.69 | 0.375 | 13.58 | 53.70121869 | 104.9078685 |
| 2/13/2010 14:00 | 74.81168 | | 0.344 | 16.69 | 0.375 | 13.59 | 53.70369573 | 104.9071135 |
| 2/13/2010 14:15 | 74.72764 | | 0.344 | 16.69 | 0.375 | 13.59 | 53.70646064 | 104.9062708 |
| 2/13/2010 14:30 | 74.6943 | | 0.344 | 16.69 | 0.375 | 13.57 | 53.70755753 | 104.9059365 |
| 2/13/2010 14:45 | 74.59718 | | 0.344 | 16.68 | 0.375 | 13.56 | 53.71075278 | 104.9049626 |
| 2/13/2010 15:00 | 74.53304 | | 0.344 | 16.69 | 0.375 | 13.56 | 53.71286298 | 104.9043194 |
| 2/13/2010 15:15 | 74.47771 | | 0.344 | 16.69 | 0.375 | 13.57 | 53.71468334 | 104.9037645 |
| 2/13/2010 15:30 | 74.39217 | | 0.344 | 16.69 | 0.375 | 13.57 | 53.71749761 | 104.9029067 |
| 2/13/2010 15:45 | 74.32005 | | 0.344 | 16.7 | 0.375 | 13.59 | 53.71987036 | 104.9021835 |
| 2/13/2010 16:00 | 74.24461 | | 0.344 | 16.7 | 0.375 | 13.6 | 53.72235233 | 104.901427 |
| 2/13/2010 16:15 | 74.17127 | | 0.344 | 16.69 | 0.375 | 13.61 | 53.72476522 | 104.9006916 |
| 2/13/2010 16:30 | 74.10886 | | 0.344 | 16.69 | 0.375 | 13.62 | 53.72681851 | 104.9000657 |
| 2/13/2010 16:45 | 74.01509 | | 0.344 | 16.69 | 0.375 | 13.63 | 53.72990354 | 104.8991254 |
| 2/13/2010 17:00 | 73.9538 | | 0.344 | 16.69 | 0.375 | 13.16 | 53.73191998 | 104.8985108 |
| 2/13/2010 17:15 | 73.88001 | | 0.344 | 16.69 | 0.375 | 12.94 | 53.73434767 | 104.8977708 |
| 2/13/2010 17:30 | 73.79624 | | 0.344 | 16.69 | 0.375 | 12.86 | 53.7371037 | 104.8969308 |
| 2/13/2010 17:45 | 73.74154 | | 0.344 | 16.69 | 0.375 | 12.82 | 53.73890333 | 104.8963823 |
| 2/13/2010 18:00 | 73.64989 | | 0.344 | 16.71 | 0.375 | 12.79 | 53.74191862 | 104.8954632 |
| 2/13/2010 18:15 | 73.58545 | | 0.344 | 16.7 | 0.375 | 12.76 | 53.7440387 | 104.894817 |
| 2/13/2010 18:30 | 73.52531 | | 0.344 | 16.7 | 0.375 | 12.75 | 53.7460173 | 104.8942139 |
| 2/13/2010 18:45 | 73.44408 | | 0.344 | 16.69 | 0.375 | 12.74 | 53.74868977 | 104.8933994 |
| 2/13/2010 19:00 | 73.38873 | | 0.344 | 16.7 | 0.375 | 12.73 | 53.75051078 | 104.8928443 |
| 2/13/2010 19:15 | 73.31644 | | 0.344 | 16.72 | 0.375 | 12.72 | 53.75288912 | 104.8921194 |
| 2/13/2010 19:30 | 73.21714 | | 0.344 | 16.71 | 0.375 | 12.72 | 53.75615609 | 104.8911236 |
| 2/13/2010 19:45 | 73.20026 | | 0.344 | 16.7 | 0.375 | 12.71 | 53.75671145 | 104.8909544 |
| 2/13/2010 20:00 | 73.10696 | | 0.344 | 16.71 | 0.375 | 12.71 | 53.75978102 | 104.8900187 |
| 2/13/2010 20:15 | 73.05056 | | 0.344 | 16.71 | 0.375 | 12.7 | 53.76163658 | 104.8894532 |
| 2/13/2010 20:30 | 73.04562 | | 0.344 | 16.7 | 0.375 | 12.7 | 53.7617991 | 104.8894036 |
| 2/13/2010 20:45 | 72.88549 | | 0.344 | 16.71 | 0.375 | 12.7 | 53.76706738 | 104.8877979 |
| 2/13/2010 21:00 | 72.8353 | | 0.344 | 16.72 | 0.375 | 12.69 | 53.76871863 | 104.8872946 |
| 2/13/2010 21:15 | 72.76695 | | 0.344 | 16.71 | 0.375 | 12.69 | 53.77096735 | 104.8866092 |
| 2/13/2010 21:30 | 72.68741 | | 0.344 | 16.72 | 0.375 | 12.68 | 53.77358421 | 104.8858115 |
| 2/13/2010 21:45 | 72.58522 | | 0.344 | 16.72 | 0.375 | 12.68 | 53.77694626 | 104.8847868 |
| 2/13/2010 22:00 | 72.49678 | | 0.344 | 16.72 | 0.375 | 12.68 | 53.77985594 | 104.8838999 |
| 2/13/2010 22:15 | 72.42907 | | 0.344 | 16.72 | 0.375 | 12.68 | 53.7820836 | 104.8832209 |
| 2/13/2010 22:30 | 72.36778 | | 0.344 | 16.72 | 0.375 | 12.67 | 53.78410004 | 104.8826063 |
| 2/13/2010 22:45 | 72.26616 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.78744334 | 104.8815873 |
| 2/13/2010 23:00 | 72.17907 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.7903086 | 104.8807139 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/13/2010 23:15 | 72.14519 | | 0.344 | 16.71 | 0.375 | 12.67 | 53.79142325 | 104.8803742 |
| 2/13/2010 23:30 | 72.0293 | | 0.344 | 16.71 | 0.375 | 12.66 | 53.79523603 | 104.8792121 |
| 2/13/2010 23:45 | 71.93222 | | 0.344 | 16.72 | 0.375 | 12.66 | 53.79842996 | 104.8782385 |
| 2/14/2010 0:00 | 71.86191 | | 0.344 | 16.72 | 0.375 | 12.66 | 53.80074316 | 104.8775335 |
| 2/14/2010 0:15 | 71.7683 | | 0.344 | 16.72 | 0.375 | 12.65 | 53.80382293 | 104.8765948 |
| 2/14/2010 0:30 | 71.68798 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.80646546 | 104.8757893 |
| 2/14/2010 0:45 | 71.61705 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.80879906 | 104.875078 |
| 2/14/2010 1:00 | 71.53671 | | 0.344 | 16.71 | 0.375 | 12.65 | 53.81144224 | 104.8742724 |
| 2/14/2010 1:15 | 71.40695 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.81571135 | 104.8729712 |
| 2/14/2010 1:30 | 71.33149 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.81819398 | 104.8722145 |
| 2/14/2010 1:45 | 71.23537 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.82135633 | 104.8712506 |
| 2/14/2010 2:00 | 71.1371 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.82458941 | 104.8702651 |
| 2/14/2010 2:15 | 71.10484 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.82565076 | 104.8699416 |
| 2/14/2010 2:30 | 71.01126 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.82872955 | 104.8690032 |
| 2/14/2010 2:45 | 70.95802 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.83048114 | 104.8684693 |
| 2/14/2010 3:00 | 70.80796 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.83541812 | 104.8669646 |
| 2/14/2010 3:15 | 70.73697 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.83775369 | 104.8662527 |
| 2/14/2010 3:30 | 70.65146 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.84056697 | 104.8653952 |
| 2/14/2010 3:45 | 70.54012 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.84423005 | 104.8642787 |
| 2/14/2010 4:00 | 70.40747 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.84859424 | 104.8629485 |
| 2/14/2010 4:15 | 70.31367 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.85168026 | 104.8620079 |
| 2/14/2010 4:30 | 70.23457 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.85428265 | 104.8612146 |
| 2/14/2010 4:45 | 70.15714 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.85683009 | 104.8604382 |
| 2/14/2010 5:00 | 70.08493 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.8592058 | 104.8597141 |
| 2/14/2010 5:15 | 70.0168 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.86144728 | 104.8590309 |
| 2/14/2010 5:30 | 69.87087 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.86624838 | 104.8575675 |
| 2/14/2010 5:45 | 69.82577 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.86773217 | 104.8571152 |
| 2/14/2010 6:00 | 69.76029 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.86988646 | 104.8564586 |
| 2/14/2010 6:15 | 69.67259 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.87277179 | 104.8555792 |
| 2/14/2010 6:30 | 69.53867 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.87717776 | 104.8542362 |
| 2/14/2010 6:45 | 69.47691 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.87920966 | 104.8536169 |
| 2/14/2010 7:00 | 69.42252 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.88099909 | 104.8530715 |
| 2/14/2010 7:15 | 69.33749 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.88379658 | 104.8522188 |
| 2/14/2010 7:30 | 69.23294 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.88723627 | 104.8511704 |
| 2/14/2010 7:45 | 69.10196 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.89154552 | 104.8498569 |
| 2/14/2010 8:00 | 69.08934 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.89196071 | 104.8497304 |
| 2/14/2010 8:15 | 68.98474 | | 0.344 | 16.73 | 0.375 | 12.68 | 53.89540205 | 104.8486815 |
| 2/14/2010 8:30 | 68.91182 | | 0.344 | 16.73 | 0.375 | 12.8 | 53.89780112 | 104.8479502 |
| 2/14/2010 8:45 | 68.86726 | | 0.344 | 16.71 | 0.376 | 12.97 | 53.89926715 | 104.8475034 |
| 2/14/2010 9:00 | 68.77987 | | 0.344 | 16.71 | 0.375 | 13.34 | 53.90214228 | 104.846627 |
| 2/14/2010 9:15 | 68.71477 | | 0.344 | 16.71 | 0.375 | 13.8 | 53.90428407 | 104.8459742 |
| 2/14/2010 9:30 | 68.63208 | | 0.344 | 16.71 | 0.375 | 13.8 | 53.90700457 | 104.845145 |
| 2/14/2010 9:45 | 68.56956 | | 0.344 | 16.71 | 0.375 | 13.8 | 53.90906148 | 104.8445181 |
| 2/14/2010 10:00 | 68.50152 | | 0.344 | 16.71 | 0.376 | 13.79 | 53.91129999 | 104.8438358 |
| 2/14/2010 10:15 | 68.41288 | | 0.344 | 16.71 | 0.376 | 13.79 | 53.91421625 | 104.8429469 |
| 2/14/2010 10:30 | 68.35453 | | 0.345 | 16.7 | 0.376 | 13.78 | 53.91613596 | 104.8423618 |
| 2/14/2010 10:45 | 68.28738 | | 0.345 | 16.7 | 0.376 | 13.77 | 53.9183452 | 104.8416884 |
| 2/14/2010 11:00 | 68.2085 | | 0.345 | 16.7 | 0.376 | 13.77 | 53.92094035 | 104.8408974 |
| 2/14/2010 11:15 | 68.13235 | | 0.345 | 16.7 | 0.376 | 13.75 | 53.92344569 | 104.8401338 |
| 2/14/2010 11:30 | 68.05164 | | 0.345 | 16.7 | 0.376 | 13.75 | 53.92610104 | 104.8393244 |
| 2/14/2010 11:45 | 67.97558 | | 0.345 | 16.7 | 0.376 | 13.74 | 53.92860342 | 104.8385617 |
| 2/14/2010 12:00 | 67.90823 | | 0.345 | 16.7 | 0.376 | 13.74 | 53.93081923 | 104.8378863 |
| 2/14/2010 12:15 | 67.80363 | | 0.345 | 16.69 | 0.376 | 13.74 | 53.93426057 | 104.8368374 |
| 2/14/2010 12:30 | 67.72649 | | 0.345 | 16.69 | 0.376 | 13.73 | 53.93679848 | 104.8360638 |
| 2/14/2010 12:45 | 67.63216 | | 0.345 | 16.69 | 0.376 | 13.72 | 53.93990194 | 104.8351179 |
| 2/14/2010 13:00 | 67.51479 | | 0.345 | 16.7 | 0.376 | 13.72 | 53.94376341 | 104.8339409 |
| 2/14/2010 13:15 | 67.47567 | | 0.345 | 16.7 | 0.376 | 13.71 | 53.94505046 | 104.8335486 |
| 2/14/2010 13:30 | 67.38759 | | 0.345 | 16.7 | 0.376 | 13.71 | 53.94794829 | 104.8326654 |
| 2/14/2010 13:45 | 67.26376 | | 0.345 | 16.7 | 0.376 | 13.72 | 53.9520223 | 104.8314236 |
| 2/14/2010 14:00 | 67.18008 | | 0.345 | 16.7 | 0.376 | 13.72 | 53.95477537 | 104.8305845 |
| 2/14/2010 14:15 | 67.06684 | | 0.345 | 16.7 | 0.376 | 13.71 | 53.95850096 | 104.8294489 |
| 2/14/2010 14:30 | 66.96902 | | 0.345 | 16.7 | 0.376 | 13.71 | 53.96171924 | 104.828468 |
| 2/14/2010 14:45 | 66.87486 | | 0.345 | 16.7 | 0.376 | 13.71 | 53.96481711 | 104.8275237 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/14/2010 15:00 | 66.80473 | | 0.345 | 16.7 | 0.376 | 13.7 | 53.96712438 | 104.8268205 |
| 2/14/2010 15:15 | 66.68954 | | 0.345 | 16.69 | 0.376 | 13.69 | 53.97091413 | 104.8256654 |
| 2/14/2010 15:30 | 66.57919 | | 0.345 | 16.69 | 0.376 | 13.69 | 53.97454465 | 104.8245588 |
| 2/14/2010 15:45 | 66.46879 | | 0.345 | 16.69 | 0.376 | 13.69 | 53.97817681 | 104.8234517 |
| 2/14/2010 16:00 | 66.33908 | | 0.345 | 16.69 | 0.376 | 13.69 | 53.98244427 | 104.822151 |
| 2/14/2010 16:15 | 66.25491 | | 0.345 | 16.69 | 0.376 | 13.69 | 53.98521346 | 104.8213069 |
| 2/14/2010 16:30 | 66.16293 | | 0.345 | 16.7 | 0.376 | 13.69 | 53.9882396 | 104.8203846 |
| 2/14/2010 16:45 | 66.0549 | | 0.345 | 16.69 | 0.376 | 13.58 | 53.99179379 | 104.8193013 |
| 2/14/2010 17:00 | 65.98557 | | 0.345 | 16.7 | 0.376 | 13.03 | 53.99407475 | 104.818606 |
| 2/14/2010 17:15 | 65.8856 | | 0.345 | 16.7 | 0.376 | 12.92 | 53.99736376 | 104.8176035 |
| 2/14/2010 17:30 | 65.77972 | | 0.345 | 16.7 | 0.376 | 12.86 | 54.00084721 | 104.8165418 |
| 2/14/2010 17:45 | 65.69366 | | 0.345 | 16.71 | 0.376 | 12.81 | 54.00367859 | 104.8156788 |
| 2/14/2010 18:00 | 65.62038 | | 0.345 | 16.71 | 0.376 | 12.79 | 54.0060895 | 104.8149439 |
| 2/14/2010 18:15 | 65.51062 | | 0.345 | 16.71 | 0.377 | 12.77 | 54.0097006 | 104.8138433 |
| 2/14/2010 18:30 | 65.4059 | | 0.345 | 16.71 | 0.377 | 12.76 | 54.01314589 | 104.8127931 |
| 2/14/2010 18:45 | 65.30735 | | 0.345 | 16.7 | 0.377 | 12.75 | 54.01638819 | 104.8118049 |
| 2/14/2010 19:00 | 65.20989 | | 0.345 | 16.72 | 0.377 | 12.73 | 54.01959462 | 104.8108276 |
| 2/14/2010 19:15 | 65.12043 | | 0.345 | 16.71 | 0.377 | 12.73 | 54.02253785 | 104.8099305 |
| 2/14/2010 19:30 | 65.01877 | | 0.345 | 16.71 | 0.377 | 12.72 | 54.02588247 | 104.808911 |
| 2/14/2010 19:45 | 64.91592 | | 0.345 | 16.71 | 0.377 | 12.72 | 54.02926623 | 104.8078797 |
| 2/14/2010 20:00 | 64.83373 | | 0.345 | 16.71 | 0.377 | 12.71 | 54.03197028 | 104.8070555 |
| 2/14/2010 20:15 | 64.70147 | | 0.345 | 16.71 | 0.377 | 12.71 | 54.03632164 | 104.8057292 |
| 2/14/2010 20:30 | 64.62889 | | 0.345 | 16.71 | 0.377 | 12.71 | 54.03870952 | 104.8050013 |
| 2/14/2010 20:45 | 64.53212 | | 0.345 | 16.71 | 0.377 | 12.7 | 54.04189325 | 104.8040309 |
| 2/14/2010 21:00 | 64.42244 | | 0.345 | 16.71 | 0.377 | 12.69 | 54.04550172 | 104.8029311 |
| 2/14/2010 21:15 | 64.32889 | | 0.345 | 16.71 | 0.377 | 12.69 | 54.04857952 | 104.801993 |
| 2/14/2010 21:30 | 64.25469 | | 0.345 | 16.71 | 0.377 | 12.69 | 54.0510207 | 104.8012489 |
| 2/14/2010 21:45 | 64.12917 | | 0.346 | 16.71 | 0.377 | 12.68 | 54.05515031 | 104.7999902 |
| 2/14/2010 22:00 | 64.05424 | | 0.346 | 16.7 | 0.377 | 12.68 | 54.0576155 | 104.7992388 |
| 2/14/2010 22:15 | 63.93478 | | 0.345 | 16.71 | 0.377 | 12.67 | 54.06154574 | 104.7980409 |
| 2/14/2010 22:30 | 63.83714 | | 0.346 | 16.71 | 0.377 | 12.67 | 54.06475809 | 104.7970617 |
| 2/14/2010 22:45 | 63.76036 | | 0.346 | 16.71 | 0.377 | 12.67 | 54.06728416 | 104.7962918 |
| 2/14/2010 23:00 | 63.64012 | | 0.346 | 16.71 | 0.377 | 12.67 | 54.07124005 | 104.795086 |
| 2/14/2010 23:15 | 63.55125 | | 0.346 | 16.72 | 0.377 | 12.67 | 54.07416388 | 104.7941949 |
| 2/14/2010 23:30 | 63.4756 | | 0.346 | 16.72 | 0.377 | 12.66 | 54.07665276 | 104.7934362 |
| 2/14/2010 23:45 | 63.35514 | | 0.346 | 16.72 | 0.377 | 12.65 | 54.08061589 | 104.7922283 |
| 2/15/2010 0:00 | 63.26651 | | 0.346 | 16.71 | 0.377 | 12.65 | 54.08353182 | 104.7913395 |
| 2/15/2010 0:15 | 63.17294 | | 0.346 | 16.71 | 0.377 | 12.65 | 54.08661027 | 104.7904012 |
| 2/15/2010 0:30 | 63.07859 | | 0.346 | 16.71 | 0.377 | 12.65 | 54.08971439 | 104.7894551 |
| 2/15/2010 0:45 | 63.01407 | | 0.346 | 16.71 | 0.377 | 12.65 | 54.0918371 | 104.7888081 |
| 2/15/2010 1:00 | 62.91278 | | 0.346 | 16.71 | 0.377 | 12.64 | 54.09516954 | 104.7877923 |
| 2/15/2010 1:15 | 62.82948 | | 0.346 | 16.72 | 0.377 | 12.64 | 54.09791011 | 104.786957 |
| 2/15/2010 1:30 | 62.76006 | | 0.346 | 16.72 | 0.378 | 12.64 | 54.10019403 | 104.7862609 |
| 2/15/2010 1:45 | 62.6968 | | 0.346 | 16.72 | 0.378 | 12.63 | 54.10227528 | 104.7856265 |
| 2/15/2010 2:00 | 62.60807 | | 0.346 | 16.73 | 0.378 | 12.63 | 54.1051945 | 104.7847367 |
| 2/15/2010 2:15 | 62.52777 | | 0.346 | 16.73 | 0.378 | 12.62 | 54.10783637 | 104.7839315 |
| 2/15/2010 2:30 | 62.44069 | | 0.346 | 16.71 | 0.378 | 12.62 | 54.1107013 | 104.7830582 |
| 2/15/2010 2:45 | 62.36806 | | 0.346 | 16.73 | 0.378 | 12.62 | 54.11309083 | 104.7823299 |
| 2/15/2010 3:00 | 62.28897 | | 0.346 | 16.73 | 0.378 | 12.62 | 54.11569289 | 104.7815368 |
| 2/15/2010 3:15 | 62.20826 | | 0.347 | 16.71 | 0.378 | 12.61 | 54.11834825 | 104.7807275 |
| 2/15/2010 3:30 | 62.1437 | | 0.347 | 16.73 | 0.378 | 12.61 | 54.12047227 | 104.7800801 |
| 2/15/2010 3:45 | 62.04848 | | 0.346 | 16.71 | 0.378 | 12.61 | 54.12360501 | 104.7791252 |
| 2/15/2010 4:00 | 61.98553 | | 0.346 | 16.73 | 0.378 | 12.6 | 54.12567606 | 104.7784939 |
| 2/15/2010 4:15 | 61.92258 | | 0.347 | 16.74 | 0.378 | 12.61 | 54.12774712 | 104.7778627 |
| 2/15/2010 4:30 | 61.83381 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.13066765 | 104.7769725 |
| 2/15/2010 4:45 | 61.74827 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.13348192 | 104.7761147 |
| 2/15/2010 5:00 | 61.68209 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.13565924 | 104.7754511 |
| 2/15/2010 5:15 | 61.60762 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.1381093 | 104.7747043 |
| 2/15/2010 5:30 | 61.54274 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.14024385 | 104.7740537 |
| 2/15/2010 5:45 | 61.49969 | | 0.347 | 16.72 | 0.378 | 12.6 | 54.1416602 | 104.773622 |
| 2/15/2010 6:00 | 61.40774 | | 0.347 | 16.72 | 0.378 | 12.6 | 54.14468535 | 104.7726999 |
| 2/15/2010 6:15 | 61.32281 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.14747955 | 104.7718482 |
| 2/15/2010 6:30 | 61.25891 | | 0.347 | 16.73 | 0.378 | 12.6 | 54.14958186 | 104.7712074 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/15/2010 6:45 | 61.20996 | | 0.347 | 16.72 | 0.378 | 12.6 | 54.15119232 | 104.7707166 |
| 2/15/2010 7:00 | 61.11708 | | 0.347 | 16.72 | 0.378 | 12.59 | 54.15424807 | 104.7697852 |
| 2/15/2010 7:15 | 61.04376 | | 0.347 | 16.72 | 0.378 | 12.59 | 54.1566603 | 104.7690499 |
| 2/15/2010 7:30 | 60.98326 | | 0.347 | 16.73 | 0.378 | 12.64 | 54.15865075 | 104.7684433 |
| 2/15/2010 7:45 | 60.91798 | | 0.347 | 16.73 | 0.378 | 12.71 | 54.16079846 | 104.7677886 |
| 2/15/2010 8:00 | 60.83634 | | 0.347 | 16.72 | 0.378 | 12.8 | 54.16348441 | 104.76697 |
| 2/15/2010 8:15 | 60.78852 | | 0.347 | 16.71 | 0.378 | 12.97 | 54.16505769 | 104.7664904 |
| 2/15/2010 8:30 | 60.72318 | | 0.347 | 16.71 | 0.379 | 13.14 | 54.16720738 | 104.7658352 |
| 2/15/2010 8:45 | 60.65168 | | 0.347 | 16.7 | 0.379 | 13.86 | 54.16955973 | 104.7651182 |
| 2/15/2010 9:00 | 60.56608 | | 0.347 | 16.7 | 0.379 | 13.86 | 54.17237597 | 104.7642598 |
| 2/15/2010 9:15 | 60.50806 | | 0.347 | 16.7 | 0.378 | 13.86 | 54.17428483 | 104.763678 |
| 2/15/2010 9:30 | 60.43985 | | 0.347 | 16.7 | 0.378 | 13.86 | 54.17652894 | 104.762994 |
| 2/15/2010 9:45 | 60.37361 | | 0.347 | 16.71 | 0.378 | 13.85 | 54.17870823 | 104.7623297 |
| 2/15/2010 10:00 | 60.30583 | | 0.347 | 16.71 | 0.378 | 13.84 | 54.18093819 | 104.76165 |
| 2/15/2010 10:15 | 60.23243 | | 0.347 | 16.7 | 0.378 | 13.83 | 54.18335305 | 104.760914 |
| 2/15/2010 10:30 | 60.20839 | | 0.347 | 16.7 | 0.378 | 13.82 | 54.18414397 | 104.7606729 |
| 2/15/2010 10:45 | 60.11752 | | 0.347 | 16.7 | 0.378 | 13.81 | 54.18713359 | 104.7597617 |
| 2/15/2010 11:00 | 60.05022 | | 0.347 | 16.71 | 0.378 | 13.79 | 54.18934776 | 104.7590868 |
| 2/15/2010 11:15 | 59.99375 | | 0.347 | 16.69 | 0.378 | 13.78 | 54.19120563 | 104.7585205 |
| 2/15/2010 11:30 | 59.91023 | | 0.347 | 16.69 | 0.379 | 13.77 | 54.19395343 | 104.757683 |
| 2/15/2010 11:45 | 59.84875 | | 0.347 | 16.7 | 0.378 | 13.75 | 54.19597613 | 104.7570665 |
| 2/15/2010 12:00 | 59.76625 | | 0.347 | 16.7 | 0.378 | 13.74 | 54.19869038 | 104.7562392 |
| 2/15/2010 12:15 | 59.67554 | | 0.347 | 16.69 | 0.379 | 13.74 | 54.20167473 | 104.7553295 |
| 2/15/2010 12:30 | 59.59954 | | 0.347 | 16.69 | 0.379 | 13.74 | 54.20417513 | 104.7545674 |
| 2/15/2010 12:45 | 59.54978 | | 0.347 | 16.69 | 0.379 | 13.72 | 54.20581224 | 104.7540684 |
| 2/15/2010 13:00 | 59.47202 | | 0.347 | 16.69 | 0.379 | 13.72 | 54.20837054 | 104.7532887 |
| 2/15/2010 13:15 | 59.38627 | | 0.347 | 16.7 | 0.379 | 13.71 | 54.21119172 | 104.7524288 |
| 2/15/2010 13:30 | 59.33851 | | 0.347 | 16.7 | 0.379 | 13.71 | 54.21276302 | 104.7519498 |
| 2/15/2010 13:45 | 59.22551 | | 0.347 | 16.69 | 0.379 | 13.69 | 54.21648072 | 104.7508167 |
| 2/15/2010 14:00 | 59.15676 | | 0.347 | 16.69 | 0.379 | 13.68 | 54.2187426 | 104.7501273 |
| 2/15/2010 14:15 | 59.10341 | | 0.347 | 16.68 | 0.379 | 13.67 | 54.22049781 | 104.7495923 |
| 2/15/2010 14:30 | 59.02711 | | 0.347 | 16.69 | 0.379 | 13.67 | 54.22300808 | 104.7488271 |
| 2/15/2010 14:45 | 58.95407 | | 0.347 | 16.68 | 0.379 | 13.67 | 54.2254111 | 104.7480947 |
| 2/15/2010 15:00 | 58.87187 | | 0.347 | 16.68 | 0.379 | 13.66 | 54.22811548 | 104.7472704 |
| 2/15/2010 15:15 | 58.82469 | | 0.347 | 16.68 | 0.379 | 13.65 | 54.2296677 | 104.7467973 |
| 2/15/2010 15:30 | 58.74078 | | 0.347 | 16.68 | 0.379 | 13.66 | 54.23242834 | 104.7459558 |
| 2/15/2010 15:45 | 58.67469 | | 0.347 | 16.68 | 0.379 | 13.65 | 54.2346027 | 104.7452931 |
| 2/15/2010 16:00 | 58.61342 | | 0.347 | 16.68 | 0.379 | 13.66 | 54.23661848 | 104.7446787 |
| 2/15/2010 16:15 | 58.54411 | | 0.347 | 16.68 | 0.379 | 13.68 | 54.23889878 | 104.7439837 |
| 2/15/2010 16:30 | 58.46771 | | 0.347 | 16.67 | 0.379 | 13.69 | 54.24141234 | 104.7432175 |
| 2/15/2010 16:45 | 58.38927 | | 0.347 | 16.69 | 0.379 | 13.7 | 54.24399302 | 104.7424309 |
| 2/15/2010 17:00 | 58.32184 | | 0.348 | 16.69 | 0.379 | 13.71 | 54.24621146 | 104.7417547 |
| 2/15/2010 17:15 | 58.24996 | | 0.348 | 16.7 | 0.379 | 13.27 | 54.24857632 | 104.7410339 |
| 2/15/2010 17:30 | 58.20953 | | 0.348 | 16.7 | 0.379 | 12.97 | 54.24990646 | 104.7406285 |
| 2/15/2010 17:45 | 58.17222 | | 0.347 | 16.69 | 0.379 | 12.88 | 54.25113396 | 104.7402544 |
| 2/15/2010 18:00 | 58.0902 | | 0.348 | 16.7 | 0.379 | 12.83 | 54.25383242 | 104.7394319 |
| 2/15/2010 18:15 | 58.04192 | | 0.348 | 16.7 | 0.379 | 12.8 | 54.25542083 | 104.7389477 |
| 2/15/2010 18:30 | 57.98814 | | 0.347 | 16.7 | 0.379 | 12.77 | 54.25719019 | 104.7384084 |
| 2/15/2010 18:45 | 57.95371 | | 0.348 | 16.7 | 0.379 | 12.75 | 54.25832294 | 104.7380632 |
| 2/15/2010 19:00 | 57.89831 | | 0.347 | 16.71 | 0.379 | 12.74 | 54.2601456 | 104.7375076 |
| 2/15/2010 19:15 | 57.86133 | | 0.348 | 16.71 | 0.379 | 12.73 | 54.26136224 | 104.7371368 |
| 2/15/2010 19:30 | 57.78702 | | 0.347 | 16.71 | 0.379 | 12.73 | 54.26380704 | 104.7363916 |
| 2/15/2010 19:45 | 57.73254 | | 0.348 | 16.71 | 0.379 | 12.72 | 54.26559943 | 104.7358453 |
| 2/15/2010 20:00 | 57.70179 | | 0.348 | 16.71 | 0.379 | 12.71 | 54.26661111 | 104.7355369 |
| 2/15/2010 20:15 | 57.6429 | | 0.348 | 16.71 | 0.379 | 12.71 | 54.26854859 | 104.7349464 |
| 2/15/2010 20:30 | 57.58598 | | 0.348 | 16.71 | 0.379 | 12.71 | 54.27042126 | 104.7343756 |
| 2/15/2010 20:45 | 57.51617 | | 0.348 | 16.71 | 0.379 | 12.7 | 54.27271801 | 104.7336756 |
| 2/15/2010 21:00 | 57.4773 | | 0.348 | 16.71 | 0.379 | 12.69 | 54.27399683 | 104.7332858 |
| 2/15/2010 21:15 | 57.41759 | | 0.348 | 16.71 | 0.379 | 12.69 | 54.27596129 | 104.732687 |
| 2/15/2010 21:30 | 57.34661 | | 0.348 | 16.71 | 0.379 | 12.69 | 54.27829653 | 104.7319752 |
| 2/15/2010 21:45 | 57.28531 | | 0.348 | 16.71 | 0.379 | 12.68 | 54.2803133 | 104.7313605 |
| 2/15/2010 22:00 | 57.22723 | | 0.348 | 16.71 | 0.379 | 12.68 | 54.28222413 | 104.7307781 |
| 2/15/2010 22:15 | 57.16109 | | 0.348 | 16.71 | 0.379 | 12.68 | 54.28440014 | 104.7301148 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/15/2010 22:30 | 57.10786 | | 0.348 | 16.71 | 0.379 | 12.67 | 54.28615141 | 104.7295811 |
| 2/15/2010 22:45 | 57.04817 | | 0.348 | 16.71 | 0.379 | 12.67 | 54.28811521 | 104.7289825 |
| 2/15/2010 23:00 | 56.98848 | | 0.348 | 16.72 | 0.379 | 12.67 | 54.29007901 | 104.7283839 |
| 2/15/2010 23:15 | 56.92531 | | 0.348 | 16.72 | 0.379 | 12.67 | 54.2921573 | 104.7277505 |
| 2/15/2010 23:30 | 56.89479 | | 0.348 | 16.71 | 0.379 | 12.67 | 54.29316141 | 104.7274444 |
| 2/15/2010 23:45 | 56.83167 | | 0.348 | 16.7 | 0.379 | 12.66 | 54.29523806 | 104.7268114 |
| 2/16/2010 0:00 | 56.76944 | | 0.348 | 16.7 | 0.379 | 12.66 | 54.29728542 | 104.7261874 |
| 2/16/2010 0:15 | 56.72414 | | 0.348 | 16.71 | 0.379 | 12.66 | 54.29877579 | 104.7257331 |
| 2/16/2010 0:30 | 56.68386 | | 0.348 | 16.71 | 0.379 | 12.66 | 54.30010101 | 104.7253292 |
| 2/16/2010 0:45 | 56.66344 | | 0.348 | 16.7 | 0.379 | 12.66 | 54.30077282 | 104.7251244 |
| 2/16/2010 1:00 | 56.65858 | | 0.348 | 16.7 | 0.379 | 12.65 | 54.30093272 | 104.7250757 |
| 2/16/2010 1:15 | 56.67264 | | 0.348 | 16.7 | 0.379 | 12.65 | 54.30047014 | 104.7252167 |
| 2/16/2010 1:30 | 56.70024 | | 0.348 | 16.71 | 0.379 | 12.64 | 54.2995621 | 104.7254935 |
| 2/16/2010 1:45 | 56.6907 | | 0.348 | 16.71 | 0.379 | 12.64 | 54.29987597 | 104.7253978 |
| 2/16/2010 2:00 | 56.72157 | | 0.348 | 16.71 | 0.379 | 12.64 | 54.29886035 | 104.7257074 |
| 2/16/2010 2:15 | 56.79303 | | 0.347 | 16.72 | 0.379 | 12.64 | 54.29650931 | 104.726424 |
| 2/16/2010 2:30 | 56.87181 | | 0.347 | 16.7 | 0.379 | 12.64 | 54.29391745 | 104.727214 |
| 2/16/2010 2:45 | 56.94007 | | 0.347 | 16.69 | 0.379 | 12.64 | 54.2916717 | 104.7278985 |
| 2/16/2010 3:00 | 56.99439 | | 0.347 | 16.71 | 0.379 | 12.64 | 54.28988457 | 104.7284432 |
| 2/16/2010 3:15 | 57.08379 | | 0.347 | 16.72 | 0.379 | 12.63 | 54.28694331 | 104.7293397 |
| 2/16/2010 3:30 | 57.15554 | | 0.347 | 16.71 | 0.379 | 12.63 | 54.28458273 | 104.7300592 |
| 2/16/2010 3:45 | 57.24921 | | 0.347 | 16.71 | 0.379 | 12.63 | 54.28150099 | 104.7309985 |
| 2/16/2010 4:00 | 57.33347 | | 0.347 | 16.7 | 0.379 | 12.63 | 54.27872884 | 104.7318435 |
| 2/16/2010 4:15 | 57.41776 | | 0.347 | 16.71 | 0.379 | 12.63 | 54.2759557 | 104.7326887 |
| 2/16/2010 4:30 | 57.51485 | | 0.347 | 16.71 | 0.379 | 12.63 | 54.27276144 | 104.7336623 |
| 2/16/2010 4:45 | 57.5662 | | 0.347 | 16.71 | 0.379 | 12.63 | 54.27107202 | 104.7341772 |
| 2/16/2010 5:00 | 57.70155 | | 0.347 | 16.72 | 0.379 | 12.63 | 54.26661901 | 104.7355345 |
| 2/16/2010 5:15 | 57.66442 | | 0.347 | 16.72 | 0.379 | 12.62 | 54.26784058 | 104.7351622 |
| 2/16/2010 5:30 | 57.79832 | | 0.347 | 16.72 | 0.379 | 12.62 | 54.26343527 | 104.7365049 |
| 2/16/2010 5:45 | 57.85363 | | 0.347 | 16.71 | 0.379 | 12.62 | 54.26161557 | 104.7370596 |
| 2/16/2010 6:00 | 57.92877 | | 0.347 | 16.71 | 0.379 | 12.62 | 54.25914347 | 104.7378131 |
| 2/16/2010 6:15 | 57.94273 | | 0.347 | 16.71 | 0.379 | 12.62 | 54.25868418 | 104.7379531 |
| 2/16/2010 6:30 | 58.0034 | | 0.347 | 16.71 | 0.378 | 12.62 | 54.25668814 | 104.7385615 |
| 2/16/2010 6:45 | 58.05255 | | 0.347 | 16.7 | 0.378 | 12.62 | 54.25507111 | 104.7390543 |
| 2/16/2010 7:00 | 58.07772 | | 0.347 | 16.71 | 0.378 | 12.61 | 54.25424301 | 104.7393067 |
| 2/16/2010 7:15 | 58.05611 | | 0.347 | 16.71 | 0.378 | 12.62 | 54.25495398 | 104.73909 |
| 2/16/2010 7:30 | 58.09049 | | 0.347 | 16.71 | 0.378 | 12.66 | 54.25382288 | 104.7394348 |
| 2/16/2010 7:45 | 58.06648 | | 0.347 | 16.71 | 0.378 | 12.74 | 54.25461281 | 104.739194 |
| 2/16/2010 8:00 | 58.08478 | | 0.347 | 16.71 | 0.378 | 12.91 | 54.25401074 | 104.7393775 |
| 2/16/2010 8:15 | 58.07203 | | 0.346 | 16.7 | 0.378 | 13.78 | 54.25443021 | 104.7392497 |
| 2/16/2010 8:30 | 58.05428 | | 0.346 | 16.7 | 0.378 | 13.8 | 54.25501419 | 104.7390717 |
| 2/16/2010 8:45 | 58.00819 | | 0.346 | 16.7 | 0.378 | 13.81 | 54.25653055 | 104.7386095 |
| 2/16/2010 9:00 | 57.98872 | | 0.346 | 16.71 | 0.377 | 13.8 | 54.25717111 | 104.7384142 |
| 2/16/2010 9:15 | 57.93422 | | 0.346 | 16.71 | 0.377 | 13.79 | 54.25896416 | 104.7378677 |
| 2/16/2010 9:30 | 57.90916 | | 0.346 | 16.69 | 0.378 | 13.77 | 54.25978864 | 104.7376164 |
| 2/16/2010 9:45 | 57.79862 | | 0.346 | 16.69 | 0.377 | 13.77 | 54.2634254 | 104.7365079 |
| 2/16/2010 10:00 | 57.72122 | | 0.346 | 16.7 | 0.377 | 13.75 | 54.26597186 | 104.7357318 |
| 2/16/2010 10:15 | 57.6545 | | 0.346 | 16.7 | 0.377 | 13.75 | 54.26816695 | 104.7350627 |
| 2/16/2010 10:30 | 57.5956 | | 0.346 | 16.7 | 0.377 | 13.73 | 54.27010476 | 104.7344721 |
| 2/16/2010 10:45 | 57.46414 | | 0.346 | 16.7 | 0.377 | 13.7 | 54.27442979 | 104.7331538 |
| 2/16/2010 11:00 | 57.4062 | | 0.346 | 16.69 | 0.377 | 13.68 | 54.27633602 | 104.7325728 |
| 2/16/2010 11:15 | 57.32705 | | 0.346 | 16.69 | 0.377 | 13.67 | 54.27894006 | 104.7317791 |
| 2/16/2010 11:30 | 57.24721 | | 0.346 | 16.68 | 0.378 | 13.65 | 54.28156679 | 104.7309784 |
| 2/16/2010 11:45 | 57.19692 | | 0.346 | 16.68 | 0.377 | 13.64 | 54.28322133 | 104.7304741 |
| 2/16/2010 12:00 | 57.14003 | | 0.346 | 16.68 | 0.378 | 13.64 | 54.28509301 | 104.7299036 |
| 2/16/2010 12:15 | 57.05773 | | 0.346 | 16.68 | 0.378 | 13.64 | 54.28780068 | 104.7290784 |
| 2/16/2010 12:30 | 57.00615 | | 0.346 | 16.68 | 0.378 | 13.64 | 54.28949767 | 104.7285611 |
| 2/16/2010 12:45 | 56.92715 | | 0.346 | 16.68 | 0.378 | 13.64 | 54.29209677 | 104.7277689 |
| 2/16/2010 13:00 | 56.82397 | | 0.346 | 16.68 | 0.378 | 13.65 | 54.29549139 | 104.7267342 |
| 2/16/2010 13:15 | 56.76432 | | 0.346 | 16.68 | 0.378 | 13.64 | 54.29745387 | 104.7261361 |
| 2/16/2010 13:30 | 56.70467 | | 0.346 | 16.69 | 0.378 | 13.64 | 54.29941636 | 104.7255379 |
| 2/16/2010 13:45 | 56.64664 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.30132554 | 104.724956 |
| 2/16/2010 14:00 | 56.55149 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.30445598 | 104.7240018 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/16/2010 14:15 | 56.52466 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.30533869 | 104.7237328 |
| 2/16/2010 14:30 | 56.46041 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.30745251 | 104.7230885 |
| 2/16/2010 14:45 | 56.43405 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.30831976 | 104.7228241 |
| 2/16/2010 15:00 | 56.4058 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.30924918 | 104.7225408 |
| 2/16/2010 15:15 | 56.38319 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.30999305 | 104.7223141 |
| 2/16/2010 15:30 | 56.3457 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.31122647 | 104.7219382 |
| 2/16/2010 15:45 | 56.33678 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.31151994 | 104.7218487 |
| 2/16/2010 16:00 | 56.32732 | | 0.346 | 16.69 | 0.378 | 13.62 | 54.31183117 | 104.7217539 |
| 2/16/2010 16:15 | 56.30639 | | 0.346 | 16.68 | 0.378 | 13.62 | 54.31251977 | 104.721544 |
| 2/16/2010 16:30 | 56.32735 | | 0.347 | 16.69 | 0.378 | 13.62 | 54.31183019 | 104.7217542 |
| 2/16/2010 16:45 | 56.32251 | | 0.347 | 16.68 | 0.378 | 13.65 | 54.31198942 | 104.7217056 |
| 2/16/2010 17:00 | 56.34186 | | 0.347 | 16.68 | 0.378 | 13.66 | 54.31135281 | 104.7218997 |
| 2/16/2010 17:15 | 56.3519 | | 0.347 | 16.67 | 0.378 | 13.67 | 54.31102249 | 104.7220003 |
| 2/16/2010 17:30 | 56.37208 | | 0.347 | 16.69 | 0.378 | 13.04 | 54.31035857 | 104.7222027 |
| 2/16/2010 17:45 | 56.385 | | 0.347 | 16.7 | 0.378 | 12.9 | 54.3099335 | 104.7223323 |
| 2/16/2010 18:00 | 56.4551 | | 0.347 | 16.7 | 0.378 | 12.84 | 54.30762721 | 104.7230352 |
| 2/16/2010 18:15 | 56.47117 | | 0.347 | 16.7 | 0.378 | 12.8 | 54.30709851 | 104.7231964 |
| 2/16/2010 18:30 | 56.49212 | | 0.347 | 16.71 | 0.378 | 12.77 | 54.30640925 | 104.7234065 |
| 2/16/2010 18:45 | 56.5701 | | 0.347 | 16.71 | 0.378 | 12.76 | 54.30384371 | 104.7241884 |
| 2/16/2010 19:00 | 56.59108 | | 0.347 | 16.71 | 0.378 | 12.74 | 54.30315347 | 104.7243988 |
| 2/16/2010 19:15 | 56.61733 | | 0.347 | 16.7 | 0.379 | 12.73 | 54.30228984 | 104.7246621 |
| 2/16/2010 19:30 | 56.64484 | | 0.347 | 16.7 | 0.378 | 12.73 | 54.30138476 | 104.7249379 |
| 2/16/2010 19:45 | 56.66903 | | 0.347 | 16.7 | 0.378 | 12.72 | 54.30058891 | 104.7251805 |
| 2/16/2010 20:00 | 56.69976 | | 0.347 | 16.71 | 0.378 | 12.71 | 54.2995779 | 104.7254887 |
| 2/16/2010 20:15 | 56.69606 | | 0.347 | 16.71 | 0.378 | 12.71 | 54.29969963 | 104.7254516 |
| 2/16/2010 20:30 | 56.72769 | | 0.347 | 16.69 | 0.378 | 12.7 | 54.298659 | 104.7257687 |
| 2/16/2010 20:45 | 56.73905 | | 0.347 | 16.7 | 0.378 | 12.69 | 54.29828526 | 104.7258827 |
| 2/16/2010 21:00 | 56.7383 | | 0.347 | 16.71 | 0.378 | 12.69 | 54.29830993 | 104.7258751 |
| 2/16/2010 21:15 | 56.76049 | | 0.347 | 16.71 | 0.378 | 12.69 | 54.29757988 | 104.7260977 |
| 2/16/2010 21:30 | 56.7754 | | 0.347 | 16.71 | 0.378 | 12.68 | 54.29708934 | 104.7262472 |
| 2/16/2010 21:45 | 56.7658 | | 0.347 | 16.71 | 0.378 | 12.68 | 54.29740518 | 104.7261509 |
| 2/16/2010 22:00 | 56.77225 | | 0.347 | 16.71 | 0.378 | 12.68 | 54.29719298 | 104.7262156 |
| 2/16/2010 22:15 | 56.81052 | | 0.347 | 16.71 | 0.378 | 12.67 | 54.29593389 | 104.7265993 |
| 2/16/2010 22:30 | 56.82372 | | 0.347 | 16.71 | 0.378 | 12.67 | 54.29549961 | 104.7267317 |
| 2/16/2010 22:45 | 56.84417 | | 0.347 | 16.71 | 0.378 | 12.66 | 54.29482681 | 104.7269368 |
| 2/16/2010 23:00 | 56.85022 | | 0.347 | 16.72 | 0.378 | 12.67 | 54.29462776 | 104.7269975 |
| 2/16/2010 23:15 | 56.86715 | | 0.347 | 16.72 | 0.378 | 12.66 | 54.29407077 | 104.7271672 |
| 2/16/2010 23:30 | 56.92178 | | 0.347 | 16.72 | 0.378 | 12.66 | 54.29227344 | 104.7277151 |
| 2/16/2010 23:45 | 56.94962 | | 0.347 | 16.72 | 0.378 | 12.65 | 54.2913575 | 104.7279942 |
| 2/17/2010 0:00 | 56.99472 | | 0.347 | 16.72 | 0.378 | 12.65 | 54.28987371 | 104.7284465 |
| 2/17/2010 0:15 | 57.10491 | | 0.347 | 16.72 | 0.378 | 12.65 | 54.28624846 | 104.7295515 |
| 2/17/2010 0:30 | 57.15018 | | 0.347 | 16.71 | 0.378 | 12.65 | 54.28475908 | 104.7300054 |
| 2/17/2010 0:45 | 57.24159 | | 0.347 | 16.72 | 0.378 | 12.65 | 54.28175169 | 104.7309221 |
| 2/17/2010 1:00 | 57.3394 | | 0.347 | 16.72 | 0.378 | 12.65 | 54.27853374 | 104.7319029 |
| 2/17/2010 1:15 | 57.43536 | | 0.347 | 16.72 | 0.378 | 12.64 | 54.27537666 | 104.7328652 |
| 2/17/2010 1:30 | 57.53473 | | 0.346 | 16.72 | 0.378 | 12.64 | 54.27210738 | 104.7338617 |
| 2/17/2010 1:45 | 57.64177 | | 0.346 | 16.71 | 0.378 | 12.64 | 54.26858577 | 104.7349351 |
| 2/17/2010 2:00 | 57.75987 | | 0.346 | 16.71 | 0.377 | 12.64 | 54.26470028 | 104.7361194 |
| 2/17/2010 2:15 | 57.9038 | | 0.346 | 16.72 | 0.377 | 12.63 | 54.25996498 | 104.7375627 |
| 2/17/2010 2:30 | 58.03802 | | 0.346 | 16.71 | 0.378 | 12.63 | 54.25554914 | 104.7389086 |
| 2/17/2010 2:45 | 58.14695 | | 0.346 | 16.71 | 0.377 | 12.63 | 54.25196535 | 104.740001 |
| 2/17/2010 3:00 | 58.2966 | | 0.346 | 16.72 | 0.377 | 12.63 | 54.24704186 | 104.7415016 |
| 2/17/2010 3:15 | 58.42386 | | 0.346 | 16.72 | 0.377 | 12.63 | 54.24285501 | 104.7427778 |
| 2/17/2010 3:30 | 58.51807 | | 0.346 | 16.71 | 0.377 | 12.62 | 54.2397555 | 104.7437225 |
| 2/17/2010 3:45 | 58.63142 | | 0.345 | 16.72 | 0.377 | 12.62 | 54.23602628 | 104.7448592 |
| 2/17/2010 4:00 | 58.73113 | | 0.345 | 16.72 | 0.377 | 12.62 | 54.23274582 | 104.7458591 |
| 2/17/2010 4:15 | 58.86499 | | 0.345 | 16.72 | 0.377 | 12.62 | 54.22834183 | 104.7472014 |
| 2/17/2010 4:30 | 58.97628 | | 0.345 | 16.72 | 0.377 | 12.62 | 54.22468039 | 104.7483174 |
| 2/17/2010 4:45 | 59.03744 | | 0.345 | 16.72 | 0.376 | 12.62 | 54.22266822 | 104.7489307 |
| 2/17/2010 5:00 | 59.11899 | | 0.345 | 16.72 | 0.376 | 12.62 | 54.21998523 | 104.7497485 |
| 2/17/2010 5:15 | 59.18941 | | 0.345 | 16.72 | 0.376 | 12.62 | 54.21766841 | 104.7504547 |
| 2/17/2010 5:30 | 59.27108 | | 0.345 | 16.72 | 0.376 | 12.62 | 54.21498147 | 104.7512736 |
| 2/17/2010 5:45 | 59.3392 | | 0.345 | 16.72 | 0.376 | 12.61 | 54.21274032 | 104.7519568 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/17/2010 6:00 | 59.37962 | | 0.345 | 16.72 | 0.376 | 12.61 | 54.2114105 | 104.7523621 |
| 2/17/2010 6:15 | 59.44572 | | 0.345 | 16.71 | 0.376 | 12.61 | 54.20923581 | 104.7530249 |
| 2/17/2010 6:30 | 59.48113 | | 0.345 | 16.71 | 0.376 | 12.61 | 54.20807082 | 104.75338 |
| 2/17/2010 6:45 | 59.48552 | | 0.345 | 16.72 | 0.376 | 12.61 | 54.20792639 | 104.753424 |
| 2/17/2010 7:00 | 59.55575 | | 0.345 | 16.72 | 0.376 | 12.6 | 54.20561583 | 104.7541283 |
| 2/17/2010 7:15 | 59.55489 | | 0.345 | 16.72 | 0.376 | 12.63 | 54.20564412 | 104.7541197 |
| 2/17/2010 7:30 | 59.57277 | | 0.345 | 16.73 | 0.376 | 12.71 | 54.20505587 | 104.754299 |
| 2/17/2010 7:45 | 59.55017 | | 0.345 | 16.72 | 0.376 | 12.83 | 54.20579941 | 104.7540723 |
| 2/17/2010 8:00 | 59.57231 | | 0.345 | 16.72 | 0.376 | 13.06 | 54.205071 | 104.7542944 |
| 2/17/2010 8:15 | 59.56841 | | 0.345 | 16.71 | 0.376 | 13.85 | 54.20519931 | 104.7542553 |
| 2/17/2010 8:30 | 59.53894 | | 0.345 | 16.7 | 0.376 | 13.86 | 54.20616887 | 104.7539597 |
| 2/17/2010 8:45 | 59.52537 | | 0.344 | 16.7 | 0.376 | 13.85 | 54.20661533 | 104.7538236 |
| 2/17/2010 9:00 | 59.47528 | | 0.344 | 16.71 | 0.376 | 13.85 | 54.20826329 | 104.7533213 |
| 2/17/2010 9:15 | 59.41494 | | 0.344 | 16.71 | 0.376 | 13.82 | 54.21024847 | 104.7527163 |
| 2/17/2010 9:30 | 59.38743 | | 0.344 | 16.71 | 0.375 | 13.79 | 54.21115355 | 104.7524404 |
| 2/17/2010 9:45 | 59.30857 | | 0.344 | 16.71 | 0.375 | 13.77 | 54.21374805 | 104.7516496 |
| 2/17/2010 10:00 | 59.23719 | | 0.344 | 16.7 | 0.375 | 13.76 | 54.21609645 | 104.7509338 |
| 2/17/2010 10:15 | 59.1735 | | 0.344 | 16.69 | 0.375 | 13.75 | 54.21819185 | 104.7502951 |
| 2/17/2010 10:30 | 59.08769 | | 0.344 | 16.69 | 0.375 | 13.74 | 54.221015 | 104.7494346 |
| 2/17/2010 10:45 | 59.00494 | | 0.344 | 16.69 | 0.375 | 13.73 | 54.22373747 | 104.7486048 |
| 2/17/2010 11:00 | 58.94617 | | 0.344 | 16.7 | 0.375 | 13.72 | 54.22567101 | 104.7480155 |
| 2/17/2010 11:15 | 58.87563 | | 0.344 | 16.7 | 0.375 | 13.71 | 54.22799177 | 104.7473081 |
| 2/17/2010 11:30 | 58.81173 | | 0.344 | 16.69 | 0.376 | 13.71 | 54.23009408 | 104.7466673 |
| 2/17/2010 11:45 | 58.71445 | | 0.344 | 16.69 | 0.376 | 13.69 | 54.2332946 | 104.7456918 |
| 2/17/2010 12:00 | 58.63768 | | 0.344 | 16.69 | 0.376 | 13.68 | 54.23582033 | 104.744922 |
| 2/17/2010 12:15 | 58.53955 | | 0.344 | 16.7 | 0.375 | 13.68 | 54.23904881 | 104.7439379 |
| 2/17/2010 12:30 | 58.46429 | | 0.344 | 16.69 | 0.376 | 13.67 | 54.24152486 | 104.7431832 |
| 2/17/2010 12:45 | 58.3689 | | 0.344 | 16.68 | 0.376 | 13.67 | 54.24466319 | 104.7422267 |
| 2/17/2010 13:00 | 58.28198 | | 0.344 | 16.68 | 0.376 | 13.66 | 54.24752286 | 104.741355 |
| 2/17/2010 13:15 | 58.1944 | | 0.344 | 16.68 | 0.376 | 13.66 | 54.25040424 | 104.7404768 |
| 2/17/2010 13:30 | 58.12335 | | 0.344 | 16.68 | 0.376 | 13.66 | 54.25274179 | 104.7397643 |
| 2/17/2010 13:45 | 58.01855 | | 0.344 | 16.68 | 0.376 | 13.66 | 54.25618971 | 104.7387134 |
| 2/17/2010 14:00 | 57.96374 | | 0.344 | 16.68 | 0.376 | 13.65 | 54.25799295 | 104.7381637 |
| 2/17/2010 14:15 | 57.86057 | | 0.345 | 16.68 | 0.376 | 13.65 | 54.26138725 | 104.7371292 |
| 2/17/2010 14:30 | 57.81382 | | 0.345 | 16.69 | 0.376 | 13.64 | 54.26292532 | 104.7366604 |
| 2/17/2010 14:45 | 57.74772 | | 0.345 | 16.68 | 0.376 | 13.64 | 54.26510001 | 104.7359975 |
| 2/17/2010 15:00 | 57.7187 | | 0.345 | 16.68 | 0.376 | 13.65 | 54.26605477 | 104.7357065 |
| 2/17/2010 15:15 | 57.65422 | | 0.345 | 16.68 | 0.376 | 13.64 | 54.26817616 | 104.7350599 |
| 2/17/2010 15:30 | 57.60585 | | 0.345 | 16.68 | 0.376 | 13.65 | 54.26976754 | 104.7345749 |
| 2/17/2010 15:45 | 57.54137 | | 0.345 | 16.68 | 0.376 | 13.65 | 54.27188893 | 104.7339283 |
| 2/17/2010 16:00 | 57.50912 | | 0.345 | 16.68 | 0.376 | 13.65 | 54.27294995 | 104.7336049 |
| 2/17/2010 16:15 | 57.47849 | | 0.345 | 16.68 | 0.376 | 13.65 | 54.27395768 | 104.7332977 |
| 2/17/2010 16:30 | 57.43496 | | 0.345 | 16.68 | 0.376 | 13.65 | 54.27538982 | 104.7328612 |
| 2/17/2010 16:45 | 57.44303 | | 0.345 | 16.68 | 0.376 | 13.66 | 54.27512431 | 104.7329421 |
| 2/17/2010 17:00 | 57.42739 | | 0.345 | 16.68 | 0.376 | 13.68 | 54.27563887 | 104.7327853 |
| 2/17/2010 17:15 | 57.4161 | | 0.345 | 16.68 | 0.376 | 13.7 | 54.27601031 | 104.7326721 |
| 2/17/2010 17:30 | 57.4077 | | 0.345 | 16.7 | 0.376 | 13.09 | 54.27628667 | 104.7325878 |
| 2/17/2010 17:45 | 57.4269 | | 0.345 | 16.7 | 0.376 | 12.92 | 54.27565499 | 104.7327804 |
| 2/17/2010 18:00 | 57.42828 | | 0.345 | 16.7 | 0.376 | 12.86 | 54.27560959 | 104.7327942 |
| 2/17/2010 18:15 | 57.4395 | | 0.345 | 16.7 | 0.376 | 12.81 | 54.27524045 | 104.7329067 |
| 2/17/2010 18:30 | 57.45314 | | 0.345 | 16.7 | 0.376 | 12.77 | 54.27479169 | 104.7330435 |
| 2/17/2010 18:45 | 57.49085 | | 0.345 | 16.71 | 0.376 | 12.75 | 54.27355104 | 104.7334216 |
| 2/17/2010 19:00 | 57.52273 | | 0.345 | 16.71 | 0.376 | 12.74 | 54.27250218 | 104.7337413 |
| 2/17/2010 19:15 | 57.57797 | | 0.345 | 16.71 | 0.376 | 12.73 | 54.27068479 | 104.7342953 |
| 2/17/2010 19:30 | 57.62514 | | 0.345 | 16.72 | 0.377 | 12.72 | 54.26913289 | 104.7347683 |
| 2/17/2010 19:45 | 57.68896 | | 0.345 | 16.71 | 0.376 | 12.71 | 54.26703322 | 104.7354083 |
| 2/17/2010 20:00 | 57.71904 | | 0.345 | 16.72 | 0.377 | 12.71 | 54.26604358 | 104.7357099 |
| 2/17/2010 20:15 | 57.81288 | | 0.345 | 16.72 | 0.377 | 12.7 | 54.26295625 | 104.7366509 |
| 2/17/2010 20:30 | 57.82846 | | 0.346 | 16.72 | 0.377 | 12.7 | 54.26244367 | 104.7368072 |
| 2/17/2010 20:45 | 57.90102 | | 0.345 | 16.72 | 0.377 | 12.69 | 54.26005644 | 104.7375348 |
| 2/17/2010 21:00 | 58.00615 | | 0.345 | 16.72 | 0.377 | 12.69 | 54.25659767 | 104.738589 |
| 2/17/2010 21:15 | 58.04107 | | 0.345 | 16.72 | 0.377 | 12.69 | 54.2554488 | 104.7389392 |
| 2/17/2010 21:30 | 58.10793 | | 0.345 | 16.72 | 0.377 | 12.68 | 54.2532491 | 104.7396097 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/17/2010 21:45 | 58.20658 | | 0.345 | 16.72 | 0.377 | 12.68 | | 54.25000352 | 104.7405989 |
| 2/17/2010 22:00 | 58.25502 | | 0.345 | 16.72 | 0.376 | 12.67 | | 54.24840984 | 104.7410847 |
| 2/17/2010 22:15 | 58.35999 | | 0.345 | 16.72 | 0.376 | 12.67 | | 54.24495633 | 104.7421373 |
| 2/17/2010 22:30 | 58.41579 | | 0.345 | 16.71 | 0.376 | 12.66 | | 54.24312051 | 104.7426969 |
| 2/17/2010 22:45 | 58.49796 | | 0.345 | 16.72 | 0.376 | 12.66 | | 54.24041712 | 104.7435209 |
| 2/17/2010 23:00 | 58.5709 | | 0.345 | 16.72 | 0.376 | 12.65 | | 54.23801739 | 104.7442523 |
| 2/17/2010 23:15 | 58.67247 | | 0.345 | 16.73 | 0.376 | 12.65 | | 54.23467574 | 104.7452708 |
| 2/17/2010 23:30 | 58.76532 | | 0.345 | 16.71 | 0.376 | 12.65 | | 54.23162097 | 104.7462019 |
| 2/17/2010 23:45 | 58.83168 | | 0.345 | 16.71 | 0.376 | 12.64 | | 54.22943773 | 104.7468674 |
| 2/18/2010 0:00 | 58.90755 | | 0.345 | 16.73 | 0.376 | 12.64 | | 54.22694161 | 104.7476282 |
| 2/18/2010 0:15 | 59.03184 | | 0.345 | 16.73 | 0.376 | 12.64 | | 54.22285246 | 104.7488746 |
| 2/18/2010 0:30 | 59.11092 | | 0.345 | 16.73 | 0.376 | 12.63 | | 54.22025073 | 104.7496676 |
| 2/18/2010 0:45 | 59.19647 | | 0.345 | 16.73 | 0.376 | 12.63 | | 54.21743614 | 104.7505255 |
| 2/18/2010 1:00 | 59.28202 | | 0.345 | 16.73 | 0.377 | 12.63 | | 54.21462154 | 104.7513834 |
| 2/18/2010 1:15 | 59.36974 | | 0.345 | 16.73 | 0.376 | 12.62 | | 54.21173555 | 104.752263 |
| 2/18/2010 1:30 | 59.50067 | | 0.345 | 16.72 | 0.376 | 12.62 | | 54.20742796 | 104.753576 |
| 2/18/2010 1:45 | 59.61169 | | 0.345 | 16.72 | 0.376 | 12.62 | | 54.2037754 | 104.7546893 |
| 2/18/2010 2:00 | 59.75509 | | 0.345 | 16.74 | 0.376 | 12.62 | | 54.19905754 | 104.7561273 |
| 2/18/2010 2:15 | 59.87207 | | 0.345 | 16.74 | 0.376 | 12.61 | | 54.1952089 | 104.7573003 |
| 2/18/2010 2:30 | 60.01207 | | 0.345 | 16.71 | 0.376 | 12.61 | | 54.1906029 | 104.7587042 |
| 2/18/2010 2:45 | 60.127 | | 0.345 | 16.73 | 0.376 | 12.61 | | 54.1868217 | 104.7598567 |
| 2/18/2010 3:00 | 60.26558 | | 0.345 | 16.73 | 0.376 | 12.61 | | 54.18226242 | 104.7612464 |
| 2/18/2010 3:15 | 60.41413 | | 0.345 | 16.74 | 0.376 | 12.6 | | 54.17737512 | 104.7627361 |
| 2/18/2010 3:30 | 60.52522 | | 0.345 | 16.72 | 0.376 | 12.6 | | 54.17372026 | 104.7638501 |
| 2/18/2010 3:45 | 60.63266 | | 0.344 | 16.71 | 0.376 | 12.6 | | 54.17018549 | 104.7649275 |
| 2/18/2010 4:00 | 60.75225 | | 0.344 | 16.73 | 0.375 | 12.59 | | 54.16625098 | 104.7661267 |
| 2/18/2010 4:15 | 60.86122 | | 0.344 | 16.73 | 0.375 | 12.59 | | 54.16266586 | 104.7672194 |
| 2/18/2010 4:30 | 60.95554 | | 0.344 | 16.73 | 0.375 | 12.59 | | 54.15956273 | 104.7681653 |
| 2/18/2010 4:45 | 61.0584 | | 0.344 | 16.73 | 0.375 | 12.59 | | 54.15617864 | 104.7691968 |
| 2/18/2010 5:00 | 61.14922 | | 0.344 | 16.73 | 0.375 | 12.59 | | 54.15319066 | 104.7701075 |
| 2/18/2010 5:15 | 61.26395 | | 0.344 | 16.73 | 0.375 | 12.59 | | 54.14941605 | 104.771258 |
| 2/18/2010 5:30 | 61.34145 | | 0.344 | 16.73 | 0.375 | 12.58 | | 54.1468663 | 104.7720352 |
| 2/18/2010 5:45 | 61.40442 | | 0.344 | 16.73 | 0.375 | 12.58 | | 54.14479458 | 104.7726666 |
| 2/18/2010 6:00 | 61.48515 | | 0.344 | 16.73 | 0.375 | 12.58 | | 54.14213857 | 104.7734762 |
| 2/18/2010 6:15 | 61.53725 | | 0.344 | 16.73 | 0.375 | 12.58 | | 54.14042448 | 104.7739986 |
| 2/18/2010 6:30 | 61.5881 | | 0.344 | 16.73 | 0.375 | 12.57 | | 54.13875151 | 104.7745085 |
| 2/18/2010 6:45 | 61.67767 | | 0.344 | 16.73 | 0.375 | 12.57 | | 54.13580466 | 104.7754067 |
| 2/18/2010 7:00 | 61.70425 | | 0.344 | 16.74 | 0.375 | 12.57 | | 54.13493018 | 104.7756733 |
| 2/18/2010 7:15 | 61.75683 | | 0.344 | 16.73 | 0.375 | 12.67 | | 54.13320029 | 104.7762006 |
| 2/18/2010 7:30 | 61.78436 | | 0.344 | 16.72 | 0.375 | 13.2 | | 54.13229456 | 104.7764766 |
| 2/18/2010 7:45 | 61.80457 | | 0.344 | 16.72 | 0.375 | 13.98 | | 54.13162965 | 104.7766793 |
| 2/18/2010 8:00 | 61.84418 | | 0.344 | 16.72 | 0.375 | 13.97 | | 54.13032648 | 104.7770765 |
| 2/18/2010 8:15 | 61.88308 | | 0.344 | 16.72 | 0.375 | 13.95 | | 54.12904667 | 104.7774666 |
| 2/18/2010 8:30 | 61.90143 | | 0.344 | 16.72 | 0.375 | 13.93 | | 54.12844295 | 104.7776506 |
| 2/18/2010 8:45 | 61.90151 | | 0.344 | 16.72 | 0.375 | 13.91 | | 54.12844032 | 104.7776514 |
| 2/18/2010 9:00 | 61.91156 | | 0.344 | 16.72 | 0.375 | 13.87 | | 54.12810968 | 104.7777522 |
| 2/18/2010 9:15 | 61.89594 | | 0.344 | 16.71 | 0.375 | 13.84 | | 54.12862357 | 104.7775955 |
| 2/18/2010 9:30 | 61.86752 | | 0.344 | 16.71 | 0.375 | 13.82 | | 54.12955859 | 104.7773105 |
| 2/18/2010 9:45 | 61.86726 | | 0.344 | 16.71 | 0.375 | 13.8 | | 54.12956715 | 104.7773079 |
| 2/18/2010 10:00 | 61.81884 | | 0.344 | 16.71 | 0.375 | 13.77 | | 54.13116016 | 104.7768224 |
| 2/18/2010 10:15 | 61.75972 | | 0.344 | 16.71 | 0.375 | 13.75 | | 54.13310521 | 104.7762295 |
| 2/18/2010 10:30 | 61.7218 | | 0.344 | 16.7 | 0.375 | 13.73 | | 54.13435278 | 104.7758493 |
| 2/18/2010 10:45 | 61.68016 | | 0.344 | 16.7 | 0.375 | 13.72 | | 54.13572274 | 104.7754317 |
| 2/18/2010 11:00 | 61.63755 | | 0.344 | 16.69 | 0.375 | 13.71 | | 54.13712461 | 104.7750044 |
| 2/18/2010 11:15 | 61.59437 | | 0.344 | 16.69 | 0.375 | 13.71 | | 54.13854523 | 104.7745714 |
| 2/18/2010 11:30 | 61.53209 | | 0.344 | 16.69 | 0.375 | 13.7 | | 54.14059424 | 104.7739469 |
| 2/18/2010 11:45 | 61.49712 | | 0.344 | 16.69 | 0.375 | 13.69 | | 54.14174475 | 104.7735962 |
| 2/18/2010 12:00 | 61.45181 | | 0.344 | 16.7 | 0.375 | 13.69 | | 54.14323545 | 104.7731418 |
| 2/18/2010 12:15 | 61.38233 | | 0.344 | 16.7 | 0.375 | 13.68 | | 54.14552134 | 104.7724451 |
| 2/18/2010 12:30 | 61.39292 | | 0.344 | 16.68 | 0.375 | 13.68 | | 54.14517293 | 104.7725513 |
| 2/18/2010 12:45 | 61.31583 | | 0.344 | 16.69 | 0.375 | 13.68 | | 54.14770919 | 104.7717782 |
| 2/18/2010 13:00 | 61.2853 | | 0.344 | 16.69 | 0.375 | 13.68 | | 54.14871363 | 104.7714721 |
| 2/18/2010 13:15 | 61.24809 | | 0.344 | 16.7 | 0.375 | 13.68 | | 54.14993784 | 104.7710989 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/18/2010 13:30 | 61.29219 | | 0.344 | 16.69 | 0.375 | 13.68 | 54.14848695 | 104.7715412 |
| 2/18/2010 13:45 | 61.24514 | | 0.344 | 16.69 | 0.375 | 13.68 | 54.15003489 | 104.7710694 |
| 2/18/2010 14:00 | 61.24518 | | 0.344 | 16.69 | 0.375 | 13.68 | 54.15003358 | 104.7710698 |
| 2/18/2010 14:15 | 61.24581 | | 0.344 | 16.7 | 0.375 | 13.69 | 54.15001285 | 104.7710761 |
| 2/18/2010 14:30 | 61.28511 | | 0.344 | 16.69 | 0.375 | 13.69 | 54.14871988 | 104.7714702 |
| 2/18/2010 14:45 | 61.32887 | | 0.344 | 16.69 | 0.375 | 13.7 | 54.14728018 | 104.771909 |
| 2/18/2010 15:00 | 61.35711 | | 0.344 | 16.69 | 0.375 | 13.71 | 54.14635108 | 104.7721922 |
| 2/18/2010 15:15 | 61.40308 | | 0.344 | 16.7 | 0.375 | 13.72 | 54.14483867 | 104.7726532 |
| 2/18/2010 15:30 | 61.46168 | | 0.344 | 16.7 | 0.375 | 13.72 | 54.14291073 | 104.7732408 |
| 2/18/2010 15:45 | 61.52533 | | 0.344 | 16.69 | 0.375 | 13.73 | 54.14081664 | 104.7738791 |
| 2/18/2010 16:00 | 61.55844 | | 0.344 | 16.69 | 0.375 | 13.74 | 54.13972732 | 104.7742111 |
| 2/18/2010 16:15 | 61.57866 | | 0.344 | 16.69 | 0.375 | 13.74 | 54.13906209 | 104.7744139 |
| 2/18/2010 16:30 | 61.64591 | | 0.344 | 16.7 | 0.375 | 13.74 | 54.13684956 | 104.7750883 |
| 2/18/2010 16:45 | 61.73679 | | 0.344 | 16.7 | 0.375 | 13.76 | 54.13385961 | 104.7759996 |
| 2/18/2010 17:00 | 61.772 | | 0.344 | 16.7 | 0.375 | 13.78 | 54.1327012 | 104.7763527 |
| 2/18/2010 17:15 | 61.83857 | | 0.344 | 16.7 | 0.375 | 13.8 | 54.13051105 | 104.7770202 |
| 2/18/2010 17:30 | 61.85987 | | 0.344 | 16.71 | 0.375 | 13.28 | 54.12981028 | 104.7772338 |
| 2/18/2010 17:45 | 61.91435 | | 0.344 | 16.71 | 0.375 | 12.95 | 54.12801789 | 104.7777801 |
| 2/18/2010 18:00 | 61.9535 | | 0.344 | 16.71 | 0.375 | 12.87 | 54.12672985 | 104.7781727 |
| 2/18/2010 18:15 | 61.98574 | | 0.344 | 16.72 | 0.375 | 12.82 | 54.12566915 | 104.778496 |
| 2/18/2010 18:30 | 62.06998 | | 0.344 | 16.72 | 0.375 | 12.78 | 54.12289766 | 104.7793408 |
| 2/18/2010 18:45 | 62.11282 | | 0.344 | 16.72 | 0.375 | 12.76 | 54.12148822 | 104.7797704 |
| 2/18/2010 19:00 | 62.17897 | | 0.344 | 16.72 | 0.375 | 12.75 | 54.11931189 | 104.7804337 |
| 2/18/2010 19:15 | 62.23091 | | 0.344 | 16.73 | 0.375 | 12.74 | 54.11760306 | 104.7809546 |
| 2/18/2010 19:30 | 62.2954 | | 0.344 | 16.73 | 0.375 | 12.72 | 54.11548134 | 104.7816013 |
| 2/18/2010 19:45 | 62.36293 | | 0.344 | 16.72 | 0.375 | 12.71 | 54.1132596 | 104.7822785 |
| 2/18/2010 20:00 | 62.43103 | | 0.344 | 16.73 | 0.375 | 12.71 | 54.11101911 | 104.7829614 |
| 2/18/2010 20:15 | 62.50814 | | 0.344 | 16.73 | 0.375 | 12.7 | 54.10848219 | 104.7837346 |
| 2/18/2010 20:30 | 62.5843 | | 0.344 | 16.73 | 0.375 | 12.69 | 54.10597653 | 104.7844984 |
| 2/18/2010 20:45 | 62.69571 | | 0.344 | 16.73 | 0.375 | 12.69 | 54.10231114 | 104.7856156 |
| 2/18/2010 21:00 | 62.77156 | | 0.344 | 16.73 | 0.375 | 12.68 | 54.09981568 | 104.7863762 |
| 2/18/2010 21:15 | 62.85874 | | 0.344 | 16.73 | 0.375 | 12.68 | 54.09694745 | 104.7872504 |
| 2/18/2010 21:30 | 62.99305 | | 0.344 | 16.73 | 0.375 | 12.67 | 54.09252866 | 104.7885973 |
| 2/18/2010 21:45 | 63.11489 | | 0.344 | 16.73 | 0.375 | 12.67 | 54.08852012 | 104.7898191 |
| 2/18/2010 22:00 | 63.2561 | | 0.344 | 16.73 | 0.375 | 12.66 | 54.08387431 | 104.7912351 |
| 2/18/2010 22:15 | 63.39029 | | 0.344 | 16.72 | 0.375 | 12.66 | 54.07945946 | 104.7925808 |
| 2/18/2010 22:30 | 63.54948 | | 0.344 | 16.72 | 0.375 | 12.65 | 54.07422211 | 104.7941771 |
| 2/18/2010 22:45 | 63.71962 | | 0.344 | 16.73 | 0.375 | 12.65 | 54.0686245 | 104.7958833 |
| 2/18/2010 23:00 | 63.86342 | | 0.344 | 16.72 | 0.375 | 12.65 | 54.06389348 | 104.7973253 |
| 2/18/2010 23:15 | 64.05398 | | 0.344 | 16.74 | 0.375 | 12.64 | 54.05762406 | 104.7992362 |
| 2/18/2010 23:30 | 64.22977 | | 0.344 | 16.74 | 0.375 | 12.64 | 54.05184057 | 104.800999 |
| 2/18/2010 23:45 | 64.41448 | | 0.344 | 16.74 | 0.375 | 12.63 | 54.04576361 | 104.8028513 |
| 2/19/2010 0:00 | 64.58442 | | 0.344 | 16.74 | 0.375 | 12.63 | 54.04017258 | 104.8045554 |
| 2/19/2010 0:15 | 64.79387 | | 0.344 | 16.74 | 0.375 | 12.63 | 54.03328168 | 104.8066557 |
| 2/19/2010 0:30 | 64.97298 | | 0.344 | 16.74 | 0.375 | 12.63 | 54.02738896 | 104.8084518 |
| 2/19/2010 0:45 | 65.18502 | | 0.344 | 16.73 | 0.375 | 12.63 | 54.02041284 | 104.8105782 |
| 2/19/2010 1:00 | 65.38673 | | 0.344 | 16.73 | 0.375 | 12.62 | 54.01377658 | 104.8126009 |
| 2/19/2010 1:15 | 65.53606 | | 0.344 | 16.73 | 0.375 | 12.62 | 54.00886363 | 104.8140984 |
| 2/19/2010 1:30 | 65.73158 | | 0.344 | 16.73 | 0.375 | 12.62 | 54.00243102 | 104.816059 |
| 2/19/2010 1:45 | 65.92229 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.99615666 | 104.8179715 |
| 2/19/2010 2:00 | 66.09915 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.99033797 | 104.819745 |
| 2/19/2010 2:15 | 66.29797 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.98379679 | 104.8217387 |
| 2/19/2010 2:30 | 66.48119 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.97776885 | 104.8235761 |
| 2/19/2010 2:45 | 66.61774 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.97327635 | 104.8249454 |
| 2/19/2010 3:00 | 66.78685 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.96771264 | 104.8266412 |
| 2/19/2010 3:15 | 66.93629 | | 0.344 | 16.73 | 0.375 | 12.6 | 53.96279606 | 104.8281398 |
| 2/19/2010 3:30 | 67.05663 | | 0.344 | 16.73 | 0.375 | 12.6 | 53.95883687 | 104.8293465 |
| 2/19/2010 3:45 | 67.20602 | | 0.344 | 16.74 | 0.374 | 12.6 | 53.95392194 | 104.8308446 |
| 2/19/2010 4:00 | 67.32523 | | 0.344 | 16.74 | 0.374 | 12.59 | 53.94999993 | 104.83204 |
| 2/19/2010 4:15 | 67.41121 | | 0.344 | 16.73 | 0.375 | 12.59 | 53.94717119 | 104.8329022 |
| 2/19/2010 4:30 | 67.52371 | | 0.343 | 16.73 | 0.374 | 12.59 | 53.94346994 | 104.8340304 |
| 2/19/2010 4:45 | 67.62618 | | 0.343 | 16.73 | 0.374 | 12.59 | 53.94009868 | 104.8350579 |
| 2/19/2010 5:00 | 67.73593 | | 0.344 | 16.74 | 0.375 | 12.59 | 53.9364879 | 104.8361585 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/19/2010 5:15 | 67.80318 | | 0.344 | 16.74 | 0.375 | 12.59 | | 53.93427538 | 104.8368329 |
| 2/19/2010 5:30 | 67.87779 | | 0.344 | 16.74 | 0.375 | 12.59 | | 53.93182071 | 104.837581 |
| 2/19/2010 5:45 | 67.96125 | | 0.344 | 16.74 | 0.375 | 12.59 | | 53.92907488 | 104.838418 |
| 2/19/2010 6:00 | 67.99871 | | 0.344 | 16.74 | 0.375 | 12.59 | | 53.92784244 | 104.8387936 |
| 2/19/2010 6:15 | 68.0677 | | 0.344 | 16.74 | 0.375 | 12.59 | | 53.92557267 | 104.8394855 |
| 2/19/2010 6:30 | 68.09115 | | 0.344 | 16.73 | 0.375 | 12.59 | | 53.92480117 | 104.8397206 |
| 2/19/2010 6:45 | 68.13605 | | 0.344 | 16.74 | 0.375 | 12.59 | | 53.92332396 | 104.8401709 |
| 2/19/2010 7:00 | 68.14814 | | 0.344 | 16.73 | 0.375 | 12.59 | | 53.92292619 | 104.8402921 |
| 2/19/2010 7:15 | 68.15968 | | 0.344 | 16.73 | 0.375 | 12.67 | | 53.92254653 | 104.8404078 |
| 2/19/2010 7:30 | 68.1529 | | 0.344 | 16.73 | 0.375 | 13.15 | | 53.92276959 | 104.8403398 |
| 2/19/2010 7:45 | 68.17707 | | 0.343 | 16.71 | 0.375 | 13.89 | | 53.9219744 | 104.8405822 |
| 2/19/2010 8:00 | 68.19273 | | 0.343 | 16.72 | 0.374 | 13.88 | | 53.92145918 | 104.8407392 |
| 2/19/2010 8:15 | 68.19692 | | 0.343 | 16.73 | 0.374 | 13.86 | | 53.92132133 | 104.8407813 |
| 2/19/2010 8:30 | 68.19369 | | 0.343 | 16.72 | 0.374 | 13.84 | | 53.9214276 | 104.8407489 |
| 2/19/2010 8:45 | 68.1631 | | 0.343 | 16.71 | 0.374 | 13.82 | | 53.92243401 | 104.8404421 |
| 2/19/2010 9:00 | 68.13306 | | 0.343 | 16.71 | 0.374 | 13.8 | | 53.92342233 | 104.8401409 |
| 2/19/2010 9:15 | 68.10132 | | 0.343 | 16.71 | 0.374 | 13.79 | | 53.92446657 | 104.8398226 |
| 2/19/2010 9:30 | 68.0614 | | 0.343 | 16.71 | 0.374 | 13.78 | | 53.92577994 | 104.8394223 |
| 2/19/2010 9:45 | 68.03578 | | 0.343 | 16.71 | 0.375 | 13.76 | | 53.92662284 | 104.8391654 |
| 2/19/2010 10:00 | 67.99688 | | 0.344 | 16.71 | 0.375 | 13.75 | | 53.92790265 | 104.8387753 |
| 2/19/2010 10:15 | 67.92707 | | 0.344 | 16.7 | 0.375 | 13.74 | | 53.9301994 | 104.8380752 |
| 2/19/2010 10:30 | 67.88742 | | 0.344 | 16.7 | 0.375 | 13.73 | | 53.93150388 | 104.8376776 |
| 2/19/2010 10:45 | 67.83163 | | 0.343 | 16.7 | 0.375 | 13.72 | | 53.93333937 | 104.8371182 |
| 2/19/2010 11:00 | 67.76196 | | 0.343 | 16.69 | 0.375 | 13.72 | | 53.93563152 | 104.8364195 |
| 2/19/2010 11:15 | 67.69188 | | 0.343 | 16.69 | 0.375 | 13.71 | | 53.93793715 | 104.8357168 |
| 2/19/2010 11:30 | 67.61302 | | 0.343 | 16.69 | 0.375 | 13.7 | | 53.94053164 | 104.834926 |
| 2/19/2010 11:45 | 67.54755 | | 0.343 | 16.7 | 0.375 | 13.69 | | 53.94268561 | 104.8342694 |
| 2/19/2010 12:00 | 67.45802 | | 0.343 | 16.7 | 0.375 | 13.69 | | 53.94563114 | 104.8333716 |
| 2/19/2010 12:15 | 67.37466 | | 0.343 | 16.7 | 0.375 | 13.68 | | 53.94837369 | 104.8325357 |
| 2/19/2010 12:30 | 67.28212 | | 0.343 | 16.7 | 0.375 | 13.68 | | 53.95141825 | 104.8316077 |
| 2/19/2010 12:45 | 67.19575 | | 0.343 | 16.69 | 0.375 | 13.67 | | 53.95425983 | 104.8307416 |
| 2/19/2010 13:00 | 67.12238 | | 0.343 | 16.69 | 0.375 | 13.66 | | 53.9566737 | 104.8300059 |
| 2/19/2010 13:15 | 67.0416 | | 0.343 | 16.68 | 0.375 | 13.65 | | 53.95933136 | 104.8291958 |
| 2/19/2010 13:30 | 66.94808 | | 0.344 | 16.7 | 0.375 | 13.65 | | 53.96240817 | 104.828258 |
| 2/19/2010 13:45 | 66.8836 | | 0.344 | 16.69 | 0.375 | 13.65 | | 53.96452956 | 104.8276114 |
| 2/19/2010 14:00 | 66.78203 | | 0.344 | 16.69 | 0.375 | 13.64 | | 53.96787121 | 104.8265929 |
| 2/19/2010 14:15 | 66.68208 | | 0.344 | 16.69 | 0.375 | 13.65 | | 53.97115957 | 104.8255906 |
| 2/19/2010 14:30 | 66.60954 | | 0.344 | 16.69 | 0.375 | 13.65 | | 53.97354613 | 104.8248631 |
| 2/19/2010 14:45 | 66.52087 | | 0.344 | 16.69 | 0.375 | 13.65 | | 53.97646338 | 104.823974 |
| 2/19/2010 15:00 | 66.42576 | | 0.344 | 16.69 | 0.375 | 13.66 | | 53.9795925 | 104.8230202 |
| 2/19/2010 15:15 | 66.37901 | | 0.344 | 16.69 | 0.375 | 13.66 | | 53.98113057 | 104.8225514 |
| 2/19/2010 15:30 | 66.30162 | | 0.344 | 16.68 | 0.375 | 13.66 | | 53.9836767 | 104.8217753 |
| 2/19/2010 15:45 | 66.21296 | | 0.344 | 16.69 | 0.375 | 13.67 | | 53.98659362 | 104.8208863 |
| 2/19/2010 16:00 | 66.12106 | | 0.343 | 16.68 | 0.375 | 13.67 | | 53.98961713 | 104.8199647 |
| 2/19/2010 16:15 | 66.05394 | | 0.343 | 16.7 | 0.375 | 13.67 | | 53.99182537 | 104.8192916 |
| 2/19/2010 16:30 | 65.98225 | | 0.344 | 16.7 | 0.375 | 13.68 | | 53.99418398 | 104.8185727 |
| 2/19/2010 16:45 | 65.9156 | | 0.343 | 16.7 | 0.375 | 13.69 | | 53.99637676 | 104.8179044 |
| 2/19/2010 17:00 | 65.85632 | | 0.343 | 16.69 | 0.375 | 13.71 | | 53.99832707 | 104.8173099 |
| 2/19/2010 17:15 | 65.78098 | | 0.344 | 16.7 | 0.375 | 13.73 | | 54.00080576 | 104.8165544 |
| 2/19/2010 17:30 | 65.71398 | | 0.344 | 16.71 | 0.375 | 13.28 | | 54.00301006 | 104.8158825 |
| 2/19/2010 17:45 | 65.65614 | | 0.343 | 16.71 | 0.374 | 12.95 | | 54.00491299 | 104.8153025 |
| 2/19/2010 18:00 | 65.61752 | | 0.343 | 16.71 | 0.374 | 12.87 | | 54.00618359 | 104.8149152 |
| 2/19/2010 18:15 | 65.54852 | | 0.343 | 16.72 | 0.374 | 12.82 | | 54.00845369 | 104.8142233 |
| 2/19/2010 18:30 | 65.51064 | | 0.344 | 16.72 | 0.375 | 12.78 | | 54.00969994 | 104.8138435 |
| 2/19/2010 18:45 | 65.46178 | | 0.344 | 16.72 | 0.375 | 12.76 | | 54.01130744 | 104.8133535 |
| 2/19/2010 19:00 | 65.42443 | | 0.344 | 16.73 | 0.375 | 12.74 | | 54.01253625 | 104.812979 |
| 2/19/2010 19:15 | 65.40157 | | 0.344 | 16.73 | 0.375 | 12.73 | | 54.01328835 | 104.8127497 |
| 2/19/2010 19:30 | 65.37026 | | 0.344 | 16.73 | 0.376 | 12.72 | | 54.01431845 | 104.8124357 |
| 2/19/2010 19:45 | 65.3608 | | 0.344 | 16.73 | 0.376 | 12.71 | | 54.01462968 | 104.8123409 |
| 2/19/2010 20:00 | 65.33348 | | 0.345 | 16.72 | 0.376 | 12.71 | | 54.01552851 | 104.8120669 |
| 2/19/2010 20:15 | 65.33807 | | 0.345 | 16.72 | 0.376 | 12.7 | | 54.0153775 | 104.8121129 |
| 2/19/2010 20:30 | 65.3571 | | 0.345 | 16.71 | 0.376 | 12.7 | | 54.01475141 | 104.8123038 |
| 2/19/2010 20:45 | 65.36231 | | 0.345 | 16.73 | 0.376 | 12.69 | | 54.01458 | 104.812356 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/19/2010 21:00 | 65.37817 | | 0.345 | 16.73 | 0.376 | 12.68 | 54.01405821 | 104.8125151 |
| 2/19/2010 21:15 | 65.39848 | | 0.345 | 16.73 | 0.376 | 12.67 | 54.01339001 | 104.8127187 |
| 2/19/2010 21:30 | 65.43853 | | 0.344 | 16.73 | 0.376 | 12.67 | 54.01207236 | 104.8131203 |
| 2/19/2010 21:45 | 65.48457 | | 0.344 | 16.73 | 0.375 | 12.67 | 54.01055765 | 104.813582 |
| 2/19/2010 22:00 | 65.5251 | | 0.344 | 16.73 | 0.375 | 12.67 | 54.00922421 | 104.8139885 |
| 2/19/2010 22:15 | 65.58968 | | 0.344 | 16.73 | 0.375 | 12.66 | 54.00709953 | 104.8146361 |
| 2/19/2010 22:30 | 65.64778 | | 0.344 | 16.73 | 0.375 | 12.66 | 54.00518804 | 104.8152187 |
| 2/19/2010 22:45 | 65.69205 | | 0.344 | 16.73 | 0.375 | 12.65 | 54.00373156 | 104.8156626 |
| 2/19/2010 23:00 | 65.78159 | | 0.344 | 16.73 | 0.375 | 12.65 | 54.00078569 | 104.8165605 |
| 2/19/2010 23:15 | 65.87138 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.9978316 | 104.8174609 |
| 2/19/2010 23:30 | 65.94312 | | 0.344 | 16.74 | 0.375 | 12.64 | 53.99547135 | 104.8181803 |
| 2/19/2010 23:45 | 66.0535 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.99183985 | 104.8192872 |
| 2/20/2010 0:00 | 66.12267 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.98956416 | 104.8199808 |
| 2/20/2010 0:15 | 66.2386 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.98575006 | 104.8211434 |
| 2/20/2010 0:30 | 66.36924 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.981452 | 104.8224534 |
| 2/20/2010 0:45 | 66.46604 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.97826728 | 104.8234241 |
| 2/20/2010 1:00 | 66.59814 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.97392119 | 104.8247488 |
| 2/20/2010 1:15 | 66.66953 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.97157246 | 104.8254647 |
| 2/20/2010 1:30 | 66.77939 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.96795807 | 104.8265664 |
| 2/20/2010 1:45 | 66.9031 | | 0.344 | 16.72 | 0.375 | 12.61 | 53.96388801 | 104.8278069 |
| 2/20/2010 2:00 | 67.03773 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.95945868 | 104.829157 |
| 2/20/2010 2:15 | 67.17764 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.95485564 | 104.83056 |
| 2/20/2010 2:30 | 67.2965 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.95094515 | 104.8317519 |
| 2/20/2010 2:45 | 67.44975 | | 0.344 | 16.73 | 0.375 | 12.6 | 53.94590323 | 104.8332887 |
| 2/20/2010 3:00 | 67.54084 | | 0.344 | 16.73 | 0.375 | 12.6 | 53.94290636 | 104.8342021 |
| 2/20/2010 3:15 | 67.65958 | | 0.344 | 16.74 | 0.375 | 12.59 | 53.93899982 | 104.8353929 |
| 2/20/2010 3:30 | 67.77084 | | 0.344 | 16.73 | 0.375 | 12.59 | 53.93533936 | 104.8365086 |
| 2/20/2010 3:45 | 67.87578 | | 0.344 | 16.73 | 0.375 | 12.59 | 53.93188684 | 104.8375609 |
| 2/20/2010 4:00 | 68.00333 | | 0.344 | 16.73 | 0.375 | 12.59 | 53.92769044 | 104.83884 |
| 2/20/2010 4:15 | 68.13411 | | 0.344 | 16.73 | 0.375 | 12.58 | 53.92338778 | 104.8401514 |
| 2/20/2010 4:30 | 68.21969 | | 0.344 | 16.73 | 0.375 | 12.59 | 53.9205722 | 104.8410096 |
| 2/20/2010 4:45 | 68.33755 | | 0.344 | 16.73 | 0.375 | 12.58 | 53.91669461 | 104.8421915 |
| 2/20/2010 5:00 | 68.43926 | | 0.344 | 16.73 | 0.375 | 12.58 | 53.91334835 | 104.8432114 |
| 2/20/2010 5:15 | 68.49901 | | 0.343 | 16.73 | 0.374 | 12.58 | 53.91138257 | 104.8438106 |
| 2/20/2010 5:30 | 68.60963 | | 0.343 | 16.72 | 0.374 | 12.57 | 53.90774317 | 104.8449199 |
| 2/20/2010 5:45 | 68.69724 | | 0.343 | 16.73 | 0.374 | 12.57 | 53.9048608 | 104.8457984 |
| 2/20/2010 6:00 | 68.77299 | | 0.343 | 16.73 | 0.374 | 12.57 | 53.90236863 | 104.846558 |
| 2/20/2010 6:15 | 68.87088 | | 0.343 | 16.74 | 0.374 | 12.57 | 53.89914805 | 104.8475397 |
| 2/20/2010 6:30 | 68.91415 | | 0.343 | 16.74 | 0.374 | 12.57 | 53.89772447 | 104.8479736 |
| 2/20/2010 6:45 | 68.98692 | | 0.343 | 16.74 | 0.374 | 12.57 | 53.89533033 | 104.8487033 |
| 2/20/2010 7:00 | 69.05329 | | 0.343 | 16.74 | 0.374 | 12.57 | 53.89314676 | 104.8493689 |
| 2/20/2010 7:15 | 69.11612 | | 0.343 | 16.75 | 0.374 | 12.73 | 53.89107965 | 104.8499989 |
| 2/20/2010 7:30 | 69.18031 | | 0.343 | 16.73 | 0.374 | 13.97 | 53.8889678 | 104.8506426 |
| 2/20/2010 7:45 | 69.21282 | | 0.343 | 16.73 | 0.374 | 14 | 53.88789822 | 104.8509686 |
| 2/20/2010 8:00 | 69.23792 | | 0.343 | 16.72 | 0.374 | 14 | 53.88707243 | 104.8512203 |
| 2/20/2010 8:15 | 69.31517 | | 0.343 | 16.72 | 0.374 | 14 | 53.88453091 | 104.851995 |
| 2/20/2010 8:30 | 69.34159 | | 0.343 | 16.72 | 0.374 | 14 | 53.88366169 | 104.8522599 |
| 2/20/2010 8:45 | 69.40748 | | 0.343 | 16.73 | 0.374 | 13.99 | 53.88149391 | 104.8529207 |
| 2/20/2010 9:00 | 69.43118 | | 0.343 | 16.73 | 0.374 | 13.98 | 53.88071418 | 104.8531583 |
| 2/20/2010 9:15 | 69.46287 | | 0.344 | 16.71 | 0.375 | 13.96 | 53.87967158 | 104.8534761 |
| 2/20/2010 9:30 | 69.52073 | | 0.344 | 16.72 | 0.375 | 13.93 | 53.87776798 | 104.8540563 |
| 2/20/2010 9:45 | 69.56582 | | 0.343 | 16.73 | 0.374 | 13.89 | 53.87628452 | 104.8545085 |
| 2/20/2010 10:00 | 69.60374 | | 0.343 | 16.73 | 0.374 | 13.85 | 53.87503695 | 104.8548887 |
| 2/20/2010 10:15 | 69.61686 | | 0.343 | 16.71 | 0.374 | 13.81 | 53.87460531 | 104.8550203 |
| 2/20/2010 10:30 | 69.61951 | | 0.344 | 16.71 | 0.375 | 13.78 | 53.87451812 | 104.8550469 |
| 2/20/2010 10:45 | 69.63836 | | 0.344 | 16.71 | 0.375 | 13.75 | 53.87389796 | 104.8552359 |
| 2/20/2010 11:00 | 69.64843 | | 0.344 | 16.71 | 0.375 | 13.74 | 53.87356665 | 104.8553369 |
| 2/20/2010 11:15 | 69.66215 | | 0.344 | 16.7 | 0.375 | 13.72 | 53.87311527 | 104.8554745 |
| 2/20/2010 11:30 | 69.66933 | | 0.343 | 16.69 | 0.375 | 13.71 | 53.87287904 | 104.8555465 |
| 2/20/2010 11:45 | 69.66189 | | 0.343 | 16.7 | 0.375 | 13.69 | 53.87312382 | 104.8554719 |
| 2/20/2010 12:00 | 69.63888 | | 0.343 | 16.7 | 0.375 | 13.68 | 53.87388085 | 104.8552411 |
| 2/20/2010 12:15 | 69.61718 | | 0.343 | 16.7 | 0.375 | 13.67 | 53.87459478 | 104.8550235 |
| 2/20/2010 12:30 | 69.58829 | | 0.343 | 16.69 | 0.375 | 13.66 | 53.87554526 | 104.8547338 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/20/2010 12:45 | 69.56154 | | 0.343 | 16.69 | 0.375 | 13.65 | 53.87642533 | 104.8544656 |
| 2/20/2010 13:00 | 69.50975 | | 0.343 | 16.69 | 0.375 | 13.65 | 53.87812923 | 104.8539462 |
| 2/20/2010 13:15 | 69.48233 | | 0.343 | 16.69 | 0.375 | 13.65 | 53.87903134 | 104.8536712 |
| 2/20/2010 13:30 | 69.43558 | | 0.343 | 16.69 | 0.375 | 13.65 | 53.88056942 | 104.8532024 |
| 2/20/2010 13:45 | 69.41785 | | 0.344 | 16.68 | 0.375 | 13.66 | 53.88115274 | 104.8530246 |
| 2/20/2010 14:00 | 69.34368 | | 0.344 | 16.69 | 0.375 | 13.65 | 53.88359293 | 104.8522809 |
| 2/20/2010 14:15 | 69.32112 | | 0.344 | 16.7 | 0.375 | 13.65 | 53.88433515 | 104.8520546 |
| 2/20/2010 14:30 | 69.24051 | | 0.344 | 16.69 | 0.375 | 13.65 | 53.88698722 | 104.8512463 |
| 2/20/2010 14:45 | 69.19537 | | 0.344 | 16.69 | 0.375 | 13.65 | 53.88847233 | 104.8507936 |
| 2/20/2010 15:00 | 69.15507 | | 0.344 | 16.69 | 0.375 | 13.63 | 53.8897982 | 104.8503895 |
| 2/20/2010 15:15 | 69.10188 | | 0.344 | 16.69 | 0.375 | 13.63 | 53.89154815 | 104.8498561 |
| 2/20/2010 15:30 | 69.03255 | | 0.343 | 16.69 | 0.375 | 13.65 | 53.89382911 | 104.8491609 |
| 2/20/2010 15:45 | 68.98902 | | 0.344 | 16.69 | 0.375 | 13.65 | 53.89526124 | 104.8487244 |
| 2/20/2010 16:00 | 68.96 | | 0.343 | 16.69 | 0.375 | 13.66 | 53.896216 | 104.8484334 |
| 2/20/2010 16:15 | 68.91648 | | 0.343 | 16.69 | 0.375 | 13.66 | 53.89764781 | 104.8479969 |
| 2/20/2010 16:30 | 68.86007 | | 0.343 | 16.69 | 0.375 | 13.66 | 53.8995037 | 104.8474313 |
| 2/20/2010 16:45 | 68.84341 | | 0.343 | 16.7 | 0.375 | 13.67 | 53.90005181 | 104.8472642 |
| 2/20/2010 17:00 | 68.77258 | | 0.343 | 16.7 | 0.375 | 13.69 | 53.90238212 | 104.8465539 |
| 2/20/2010 17:15 | 68.71034 | | 0.343 | 16.69 | 0.375 | 13.7 | 53.90442981 | 104.8459298 |
| 2/20/2010 17:30 | 68.68806 | | 0.344 | 16.71 | 0.375 | 13.24 | 53.90516283 | 104.8457064 |
| 2/20/2010 17:45 | 68.65553 | | 0.344 | 16.71 | 0.375 | 12.95 | 53.90623306 | 104.8453802 |
| 2/20/2010 18:00 | 68.60866 | | 0.344 | 16.71 | 0.375 | 12.87 | 53.90777509 | 104.8449102 |
| 2/20/2010 18:15 | 68.59766 | | 0.344 | 16.72 | 0.375 | 12.82 | 53.90813699 | 104.8447998 |
| 2/20/2010 18:30 | 68.55407 | | 0.344 | 16.72 | 0.375 | 12.79 | 53.9095711 | 104.8443627 |
| 2/20/2010 18:45 | 68.5393 | | 0.344 | 16.72 | 0.375 | 12.76 | 53.91005703 | 104.8442146 |
| 2/20/2010 19:00 | 68.5146 | | 0.344 | 16.72 | 0.375 | 12.74 | 53.91086966 | 104.8439669 |
| 2/20/2010 19:15 | 68.51354 | | 0.344 | 16.72 | 0.375 | 12.73 | 53.91090453 | 104.8439563 |
| 2/20/2010 19:30 | 68.48753 | | 0.344 | 16.72 | 0.375 | 12.72 | 53.91176026 | 104.8436955 |
| 2/20/2010 19:45 | 68.47323 | | 0.344 | 16.72 | 0.375 | 12.71 | 53.91223073 | 104.8435521 |
| 2/20/2010 20:00 | 68.47545 | | 0.343 | 16.73 | 0.374 | 12.7 | 53.9121577 | 104.8435743 |
| 2/20/2010 20:15 | 68.44292 | | 0.343 | 16.74 | 0.374 | 12.69 | 53.91322793 | 104.8432481 |
| 2/20/2010 20:30 | 68.40695 | | 0.343 | 16.73 | 0.374 | 12.69 | 53.91441135 | 104.8428874 |
| 2/20/2010 20:45 | 68.41249 | | 0.344 | 16.73 | 0.375 | 12.69 | 53.91422908 | 104.842943 |
| 2/20/2010 21:00 | 68.39326 | | 0.344 | 16.73 | 0.375 | 12.68 | 53.91486175 | 104.8427501 |
| 2/20/2010 21:15 | 68.38358 | | 0.344 | 16.73 | 0.375 | 12.67 | 53.91518022 | 104.8426531 |
| 2/20/2010 21:30 | 68.34525 | | 0.344 | 16.73 | 0.375 | 12.67 | 53.91644128 | 104.8422687 |
| 2/20/2010 21:45 | 68.30227 | | 0.344 | 16.73 | 0.375 | 12.67 | 53.91785532 | 104.8418377 |
| 2/20/2010 22:00 | 68.2635 | | 0.344 | 16.73 | 0.375 | 12.66 | 53.91913085 | 104.8414489 |
| 2/20/2010 22:15 | 68.24422 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.91976516 | 104.8412556 |
| 2/20/2010 22:30 | 68.1987 | | 0.344 | 16.74 | 0.375 | 12.65 | 53.92126277 | 104.8407991 |
| 2/20/2010 22:45 | 68.10838 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.9242343 | 104.8398934 |
| 2/20/2010 23:00 | 68.11029 | | 0.344 | 16.74 | 0.375 | 12.64 | 53.92417146 | 104.8399125 |
| 2/20/2010 23:15 | 68.073 | | 0.344 | 16.74 | 0.374 | 12.64 | 53.9253983 | 104.8395386 |
| 2/20/2010 23:30 | 68.05823 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.92588423 | 104.8393905 |
| 2/20/2010 23:45 | 67.99602 | | 0.344 | 16.74 | 0.375 | 12.63 | 53.92793094 | 104.8387666 |
| 2/21/2010 0:00 | 67.97661 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.92856953 | 104.838572 |
| 2/21/2010 0:15 | 67.98165 | | 0.343 | 16.73 | 0.374 | 12.62 | 53.92840372 | 104.8386225 |
| 2/21/2010 0:30 | 67.97404 | | 0.343 | 16.74 | 0.374 | 12.62 | 53.92865408 | 104.8385462 |
| 2/21/2010 0:45 | 67.98421 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.92831949 | 104.8386482 |
| 2/21/2010 1:00 | 67.99662 | | 0.343 | 16.73 | 0.374 | 12.62 | 53.9279112 | 104.8387727 |
| 2/21/2010 1:15 | 68.07873 | | 0.343 | 16.74 | 0.374 | 12.62 | 53.92520978 | 104.8395961 |
| 2/21/2010 1:30 | 68.08733 | | 0.343 | 16.74 | 0.374 | 12.61 | 53.92492684 | 104.8396823 |
| 2/21/2010 1:45 | 68.13509 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.92335554 | 104.8401612 |
| 2/21/2010 2:00 | 68.19231 | | 0.343 | 16.75 | 0.374 | 12.6 | 53.921473 | 104.840735 |
| 2/21/2010 2:15 | 68.26015 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.91924107 | 104.8414153 |
| 2/21/2010 2:30 | 68.30003 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.91792901 | 104.8418152 |
| 2/21/2010 2:45 | 68.37759 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.91537729 | 104.842593 |
| 2/21/2010 3:00 | 68.43255 | | 0.343 | 16.73 | 0.374 | 12.59 | 53.91356911 | 104.8431441 |
| 2/21/2010 3:15 | 68.50815 | | 0.343 | 16.73 | 0.374 | 12.59 | 53.91108187 | 104.8439022 |
| 2/21/2010 3:30 | 68.5967 | | 0.343 | 16.74 | 0.374 | 12.59 | 53.90816857 | 104.8447902 |
| 2/21/2010 3:45 | 68.67822 | | 0.343 | 16.74 | 0.374 | 12.58 | 53.90548656 | 104.8456077 |
| 2/21/2010 4:00 | 68.76878 | | 0.343 | 16.74 | 0.374 | 12.58 | 53.90250714 | 104.8465158 |
| 2/21/2010 4:15 | 68.83226 | | 0.343 | 16.74 | 0.374 | 12.58 | 53.90041865 | 104.8471524 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/21/2010 4:30 | 68.89857 | | 0.343 | 16.74 | 0.374 | 12.58 | 53.89823705 | 104.8478173 |
| 2/21/2010 4:45 | 69.00841 | | 0.343 | 16.74 | 0.374 | 12.57 | 53.89462331 | 104.8489188 |
| 2/21/2010 5:00 | 69.0617 | | 0.343 | 16.74 | 0.374 | 12.57 | 53.89287007 | 104.8494532 |
| 2/21/2010 5:15 | 69.15215 | | 0.343 | 16.74 | 0.374 | 12.57 | 53.88989427 | 104.8503602 |
| 2/21/2010 5:30 | 69.21191 | | 0.343 | 16.74 | 0.374 | 12.57 | 53.88792816 | 104.8509595 |
| 2/21/2010 5:45 | 69.25552 | | 0.343 | 16.74 | 0.374 | 12.56 | 53.88649339 | 104.8513968 |
| 2/21/2010 6:00 | 69.32664 | | 0.343 | 16.73 | 0.374 | 12.56 | 53.88415354 | 104.85211 |
| 2/21/2010 6:15 | 69.36302 | | 0.343 | 16.73 | 0.374 | 12.56 | 53.88295664 | 104.8524748 |
| 2/21/2010 6:30 | 69.42207 | | 0.343 | 16.74 | 0.374 | 12.56 | 53.8810139 | 104.853067 |
| 2/21/2010 6:45 | 69.45055 | | 0.343 | 16.74 | 0.374 | 12.55 | 53.88007691 | 104.8533526 |
| 2/21/2010 7:00 | 69.47735 | | 0.343 | 16.74 | 0.374 | 12.56 | 53.87919519 | 104.8536213 |
| 2/21/2010 7:15 | 69.52001 | | 0.343 | 16.75 | 0.374 | 12.72 | 53.87779167 | 104.8540491 |
| 2/21/2010 7:30 | 69.55389 | | 0.343 | 16.73 | 0.374 | 14.02 | 53.87667702 | 104.8543888 |
| 2/21/2010 7:45 | 69.57553 | | 0.344 | 16.73 | 0.375 | 14.02 | 53.87596506 | 104.8546058 |
| 2/21/2010 8:00 | 69.61301 | | 0.344 | 16.73 | 0.374 | 14.01 | 53.87473197 | 104.8549817 |
| 2/21/2010 8:15 | 69.63348 | | 0.344 | 16.73 | 0.375 | 13.98 | 53.87405851 | 104.855187 |
| 2/21/2010 8:30 | 69.61015 | | 0.344 | 16.73 | 0.375 | 13.96 | 53.87482607 | 104.854953 |
| 2/21/2010 8:45 | 69.62222 | | 0.343 | 16.73 | 0.374 | 13.93 | 53.87442896 | 104.8550741 |
| 2/21/2010 9:00 | 69.6357 | | 0.343 | 16.73 | 0.374 | 13.9 | 53.87398547 | 104.8552092 |
| 2/21/2010 9:15 | 69.63554 | | 0.344 | 16.73 | 0.374 | 13.87 | 53.87399073 | 104.8552076 |
| 2/21/2010 9:30 | 69.61317 | | 0.344 | 16.72 | 0.375 | 13.86 | 53.87472671 | 104.8549833 |
| 2/21/2010 9:45 | 69.57609 | | 0.344 | 16.73 | 0.374 | 13.84 | 53.87594664 | 104.8546115 |
| 2/21/2010 10:00 | 69.56242 | | 0.343 | 16.71 | 0.375 | 13.82 | 53.87639638 | 104.8544744 |
| 2/21/2010 10:15 | 69.50155 | | 0.343 | 16.71 | 0.375 | 13.8 | 53.87839901 | 104.853864 |
| 2/21/2010 10:30 | 69.46328 | | 0.344 | 16.71 | 0.375 | 13.79 | 53.87965809 | 104.8534802 |
| 2/21/2010 10:45 | 69.44819 | | 0.344 | 16.71 | 0.375 | 13.76 | 53.88015455 | 104.8533289 |
| 2/21/2010 11:00 | 69.39622 | | 0.344 | 16.71 | 0.375 | 13.74 | 53.88186436 | 104.8528077 |
| 2/21/2010 11:15 | 69.35041 | | 0.344 | 16.71 | 0.375 | 13.72 | 53.88337151 | 104.8523484 |
| 2/21/2010 11:30 | 69.32899 | | 0.343 | 16.7 | 0.375 | 13.71 | 53.88407623 | 104.8521336 |
| 2/21/2010 11:45 | 69.28294 | | 0.343 | 16.69 | 0.375 | 13.7 | 53.88559127 | 104.8516718 |
| 2/21/2010 12:00 | 69.22041 | | 0.344 | 16.7 | 0.375 | 13.69 | 53.88764851 | 104.8510447 |
| 2/21/2010 12:15 | 69.14024 | | 0.344 | 16.7 | 0.375 | 13.69 | 53.8902861 | 104.8502408 |
| 2/21/2010 12:30 | 69.10909 | | 0.344 | 16.7 | 0.375 | 13.68 | 53.89131094 | 104.8499284 |
| 2/21/2010 12:45 | 69.03285 | | 0.344 | 16.7 | 0.375 | 13.68 | 53.89381924 | 104.8491639 |
| 2/21/2010 13:00 | 68.96906 | | 0.344 | 16.69 | 0.375 | 13.67 | 53.89591793 | 104.8485242 |
| 2/21/2010 13:15 | 68.90054 | | 0.344 | 16.69 | 0.375 | 13.67 | 53.89817223 | 104.8478371 |
| 2/21/2010 13:30 | 68.85361 | | 0.344 | 16.69 | 0.375 | 13.66 | 53.89971623 | 104.8473665 |
| 2/21/2010 13:45 | 68.79556 | | 0.344 | 16.7 | 0.375 | 13.66 | 53.90162608 | 104.8467844 |
| 2/21/2010 14:00 | 68.71335 | | 0.344 | 16.7 | 0.375 | 13.66 | 53.90433079 | 104.84596 |
| 2/21/2010 14:15 | 68.64886 | | 0.344 | 16.7 | 0.375 | 13.66 | 53.90645251 | 104.8453133 |
| 2/21/2010 14:30 | 68.58761 | | 0.344 | 16.7 | 0.375 | 13.66 | 53.90846763 | 104.8446991 |
| 2/21/2010 14:45 | 68.50539 | | 0.344 | 16.69 | 0.375 | 13.66 | 53.91117267 | 104.8438746 |
| 2/21/2010 15:00 | 68.42961 | | 0.344 | 16.7 | 0.375 | 13.67 | 53.91366583 | 104.8431147 |
| 2/21/2010 15:15 | 68.36674 | | 0.344 | 16.69 | 0.375 | 13.66 | 53.91573425 | 104.8424842 |
| 2/21/2010 15:30 | 68.31838 | | 0.344 | 16.7 | 0.375 | 13.67 | 53.9173253 | 104.8419992 |
| 2/21/2010 15:45 | 68.25551 | | 0.344 | 16.69 | 0.375 | 13.67 | 53.91939372 | 104.8413688 |
| 2/21/2010 16:00 | 68.17656 | | 0.343 | 16.69 | 0.375 | 13.67 | 53.92199118 | 104.8405771 |
| 2/21/2010 16:15 | 68.11474 | | 0.343 | 16.7 | 0.375 | 13.68 | 53.92402505 | 104.8399572 |
| 2/21/2010 16:30 | 68.03561 | | 0.343 | 16.7 | 0.375 | 13.68 | 53.92662843 | 104.8391637 |
| 2/21/2010 16:45 | 67.98506 | | 0.343 | 16.7 | 0.375 | 13.69 | 53.92829153 | 104.8386567 |
| 2/21/2010 17:00 | 67.92018 | | 0.343 | 16.69 | 0.374 | 13.72 | 53.93042608 | 104.8380061 |
| 2/21/2010 17:15 | 67.8671 | | 0.344 | 16.7 | 0.375 | 13.75 | 53.93217241 | 104.8374738 |
| 2/21/2010 17:30 | 67.81521 | | 0.343 | 16.7 | 0.374 | 13.38 | 53.93387959 | 104.8369535 |
| 2/21/2010 17:45 | 67.73545 | | 0.343 | 16.7 | 0.374 | 12.97 | 53.9365037 | 104.8361537 |
| 2/21/2010 18:00 | 67.68002 | | 0.343 | 16.72 | 0.374 | 12.88 | 53.93832734 | 104.8355978 |
| 2/21/2010 18:15 | 67.61895 | | 0.343 | 16.71 | 0.374 | 12.83 | 53.94033655 | 104.8349854 |
| 2/21/2010 18:30 | 67.57606 | | 0.343 | 16.73 | 0.374 | 12.79 | 53.94174763 | 104.8345553 |
| 2/21/2010 18:45 | 67.51852 | | 0.343 | 16.72 | 0.374 | 12.76 | 53.94364069 | 104.8339783 |
| 2/21/2010 19:00 | 67.48246 | | 0.343 | 16.73 | 0.374 | 12.75 | 53.94482707 | 104.8336167 |
| 2/21/2010 19:15 | 67.41678 | | 0.343 | 16.73 | 0.374 | 12.73 | 53.94698794 | 104.8329581 |
| 2/21/2010 19:30 | 67.37703 | | 0.343 | 16.73 | 0.374 | 12.72 | 53.94829571 | 104.8325595 |
| 2/21/2010 19:45 | 67.32456 | | 0.343 | 16.74 | 0.374 | 12.71 | 53.95002198 | 104.8320333 |
| 2/21/2010 20:00 | 67.25452 | | 0.343 | 16.74 | 0.374 | 12.7 | 53.95232629 | 104.8313309 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/21/2010 20:15 | 67.21487 | | 0.343 | 16.73 | 0.374 | 12.69 | 53.95363078 | 104.8309333 |
| 2/21/2010 20:30 | 67.16659 | | 0.343 | 16.73 | 0.374 | 12.69 | 53.95521919 | 104.8304492 |
| 2/21/2010 20:45 | 67.08192 | | 0.343 | 16.73 | 0.374 | 12.68 | 53.95800483 | 104.8296001 |
| 2/21/2010 21:00 | 67.05721 | | 0.343 | 16.73 | 0.374 | 12.68 | 53.95881779 | 104.8293523 |
| 2/21/2010 21:15 | 67.00986 | | 0.343 | 16.73 | 0.374 | 12.67 | 53.96037561 | 104.8288775 |
| 2/21/2010 21:30 | 66.96028 | | 0.343 | 16.74 | 0.374 | 12.67 | 53.96200679 | 104.8283803 |
| 2/21/2010 21:45 | 66.89259 | | 0.343 | 16.74 | 0.374 | 12.67 | 53.96423379 | 104.8277015 |
| 2/21/2010 22:00 | 66.84238 | | 0.343 | 16.74 | 0.374 | 12.66 | 53.9658857 | 104.827198 |
| 2/21/2010 22:15 | 66.78262 | | 0.343 | 16.74 | 0.374 | 12.66 | 53.9678518 | 104.8265988 |
| 2/21/2010 22:30 | 66.74062 | | 0.343 | 16.73 | 0.374 | 12.66 | 53.9692336 | 104.8261776 |
| 2/21/2010 22:45 | 66.66808 | | 0.343 | 16.73 | 0.374 | 12.65 | 53.97162017 | 104.8254502 |
| 2/21/2010 23:00 | 66.59617 | | 0.343 | 16.73 | 0.374 | 12.65 | 53.97398601 | 104.8247291 |
| 2/21/2010 23:15 | 66.55992 | | 0.343 | 16.73 | 0.374 | 12.65 | 53.97517863 | 104.8243656 |
| 2/21/2010 23:30 | 66.48345 | | 0.343 | 16.73 | 0.374 | 12.64 | 53.9776945 | 104.8235987 |
| 2/21/2010 23:45 | 66.43861 | | 0.343 | 16.74 | 0.374 | 12.64 | 53.97916973 | 104.8231491 |
| 2/22/2010 0:00 | 66.39915 | | 0.343 | 16.74 | 0.374 | 12.63 | 53.98046797 | 104.8227534 |
| 2/22/2010 0:15 | 66.34776 | | 0.343 | 16.74 | 0.374 | 12.63 | 53.9821587 | 104.822238 |
| 2/22/2010 0:30 | 66.33315 | | 0.343 | 16.74 | 0.374 | 12.63 | 53.98263937 | 104.8220915 |
| 2/22/2010 0:45 | 66.29632 | | 0.343 | 16.74 | 0.374 | 12.63 | 53.98385107 | 104.8217222 |
| 2/22/2010 1:00 | 66.2859 | | 0.343 | 16.74 | 0.374 | 12.62 | 53.98419389 | 104.8216177 |
| 2/22/2010 1:15 | 66.27473 | | 0.343 | 16.74 | 0.374 | 12.62 | 53.98456138 | 104.8215057 |
| 2/22/2010 1:30 | 66.26726 | | 0.343 | 16.74 | 0.374 | 12.61 | 53.98480715 | 104.8214308 |
| 2/22/2010 1:45 | 66.28375 | | 0.343 | 16.74 | 0.374 | 12.61 | 53.98426463 | 104.8215961 |
| 2/22/2010 2:00 | 66.30089 | | 0.343 | 16.74 | 0.374 | 12.61 | 53.98370072 | 104.821768 |
| 2/22/2010 2:15 | 66.3438 | | 0.343 | 16.74 | 0.374 | 12.61 | 53.98228898 | 104.8221983 |
| 2/22/2010 2:30 | 66.41138 | | 0.343 | 16.74 | 0.374 | 12.61 | 53.9800656 | 104.822876 |
| 2/22/2010 2:45 | 66.44609 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.97892364 | 104.8232241 |
| 2/22/2010 3:00 | 66.49786 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.97722041 | 104.8237432 |
| 2/22/2010 3:15 | 66.54241 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.97575471 | 104.82419 |
| 2/22/2010 3:30 | 66.62449 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.97305428 | 104.8250131 |
| 2/22/2010 3:45 | 66.67381 | | 0.343 | 16.74 | 0.374 | 12.59 | 53.97143165 | 104.8255076 |
| 2/22/2010 4:00 | 66.74306 | | 0.343 | 16.74 | 0.374 | 12.59 | 53.96915333 | 104.8262021 |
| 2/22/2010 4:15 | 66.82253 | | 0.343 | 16.73 | 0.374 | 12.59 | 53.96653876 | 104.826999 |
| 2/22/2010 4:30 | 66.90173 | | 0.343 | 16.73 | 0.374 | 12.59 | 53.96393308 | 104.8277932 |
| 2/22/2010 4:45 | 66.967 | | 0.343 | 16.72 | 0.374 | 12.59 | 53.9617857 | 104.8284477 |
| 2/22/2010 5:00 | 67.0608 | | 0.343 | 16.74 | 0.374 | 12.59 | 53.95869968 | 104.8293883 |
| 2/22/2010 5:15 | 67.09278 | | 0.343 | 16.74 | 0.374 | 12.58 | 53.95764754 | 104.829709 |
| 2/22/2010 5:30 | 67.12698 | | 0.343 | 16.74 | 0.374 | 12.58 | 53.95652236 | 104.830052 |
| 2/22/2010 5:45 | 67.20269 | | 0.343 | 16.73 | 0.374 | 12.58 | 53.9540315 | 104.8308112 |
| 2/22/2010 6:00 | 67.23977 | | 0.343 | 16.74 | 0.374 | 12.58 | 53.95281157 | 104.831183 |
| 2/22/2010 6:15 | 67.27209 | | 0.343 | 16.74 | 0.374 | 12.58 | 53.95174824 | 104.8315071 |
| 2/22/2010 6:30 | 67.31517 | | 0.343 | 16.73 | 0.374 | 12.57 | 53.95033091 | 104.8319391 |
| 2/22/2010 6:45 | 67.32858 | | 0.343 | 16.73 | 0.374 | 12.57 | 53.94988972 | 104.8320736 |
| 2/22/2010 7:00 | 67.39703 | | 0.343 | 16.74 | 0.374 | 12.59 | 53.94763771 | 104.83276 |
| 2/22/2010 7:15 | 67.40361 | | 0.344 | 16.75 | 0.375 | 12.74 | 53.94742123 | 104.832826 |
| 2/22/2010 7:30 | 67.41479 | | 0.344 | 16.73 | 0.375 | 13.97 | 53.94705341 | 104.8329381 |
| 2/22/2010 7:45 | 67.40227 | | 0.344 | 16.74 | 0.375 | 13.98 | 53.94746532 | 104.8328126 |
| 2/22/2010 8:00 | 67.39893 | | 0.344 | 16.73 | 0.375 | 13.97 | 53.9475752 | 104.8327791 |
| 2/22/2010 8:15 | 67.35976 | | 0.344 | 16.73 | 0.375 | 13.96 | 53.9488639 | 104.8323863 |
| 2/22/2010 8:30 | 67.31038 | | 0.344 | 16.73 | 0.375 | 13.94 | 53.9504885 | 104.8318911 |
| 2/22/2010 8:45 | 67.28756 | | 0.343 | 16.73 | 0.374 | 13.91 | 53.95123928 | 104.8316623 |
| 2/22/2010 9:00 | 67.23779 | | 0.344 | 16.72 | 0.375 | 13.89 | 53.95287671 | 104.8311632 |
| 2/22/2010 9:15 | 67.1609 | | 0.344 | 16.73 | 0.375 | 13.87 | 53.95540639 | 104.8303921 |
| 2/22/2010 9:30 | 67.07704 | | 0.344 | 16.72 | 0.375 | 13.85 | 53.95816538 | 104.8295512 |
| 2/22/2010 9:45 | 66.99976 | | 0.344 | 16.73 | 0.375 | 13.83 | 53.9607079 | 104.8287762 |
| 2/22/2010 10:00 | 66.91769 | | 0.344 | 16.71 | 0.375 | 13.81 | 53.963408 | 104.8279532 |
| 2/22/2010 10:15 | 66.83344 | | 0.344 | 16.72 | 0.375 | 13.79 | 53.96617982 | 104.8271084 |
| 2/22/2010 10:30 | 66.71651 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.97002682 | 104.8259358 |
| 2/22/2010 10:45 | 66.64122 | | 0.344 | 16.71 | 0.375 | 13.75 | 53.97250386 | 104.8251808 |
| 2/22/2010 11:00 | 66.55125 | | 0.344 | 16.71 | 0.375 | 13.74 | 53.97546388 | 104.8242786 |
| 2/22/2010 11:15 | 66.45923 | | 0.344 | 16.71 | 0.375 | 13.72 | 53.97849133 | 104.8233558 |
| 2/22/2010 11:30 | 66.37807 | | 0.343 | 16.71 | 0.375 | 13.71 | 53.9811615 | 104.822542 |
| 2/22/2010 11:45 | 66.27419 | | 0.343 | 16.71 | 0.375 | 13.7 | 53.98457915 | 104.8215003 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/22/2010 12:00 | 66.17072 | | 0.343 | 16.7 | 0.375 | 13.69 | | 53.98798331 | 104.8204627 |
| 2/22/2010 12:15 | 66.0773 | | 0.343 | 16.7 | 0.375 | 13.68 | | 53.99105683 | 104.8195259 |
| 2/22/2010 12:30 | 65.99007 | | 0.343 | 16.7 | 0.375 | 13.67 | | 53.9939267 | 104.8186511 |
| 2/22/2010 12:45 | 65.88212 | | 0.343 | 16.69 | 0.375 | 13.67 | | 53.99747825 | 104.8175686 |
| 2/22/2010 13:00 | 65.81178 | | 0.343 | 16.7 | 0.375 | 13.66 | | 53.99979244 | 104.8168633 |
| 2/22/2010 13:15 | 65.73418 | | 0.344 | 16.7 | 0.375 | 13.65 | | 54.00234548 | 104.8160851 |
| 2/22/2010 13:30 | 65.66322 | | 0.344 | 16.7 | 0.375 | 13.65 | | 54.00468006 | 104.8153735 |
| 2/22/2010 13:45 | 65.61808 | | 0.344 | 16.7 | 0.375 | 13.64 | | 54.00616517 | 104.8149209 |
| 2/22/2010 14:00 | 65.54231 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.008658 | 104.814161 |
| 2/22/2010 14:15 | 65.51974 | | 0.344 | 16.7 | 0.375 | 13.63 | | 54.00940055 | 104.8139347 |
| 2/22/2010 14:30 | 65.5004 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.01003684 | 104.8137408 |
| 2/22/2010 14:45 | 65.45821 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.01142489 | 104.8133177 |
| 2/22/2010 15:00 | 65.44819 | | 0.344 | 16.7 | 0.375 | 13.63 | | 54.01175455 | 104.8132172 |
| 2/22/2010 15:15 | 65.45657 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.01147885 | 104.8133012 |
| 2/22/2010 15:30 | 65.46803 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.01110181 | 104.8134162 |
| 2/22/2010 15:45 | 65.51803 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.00945681 | 104.8139176 |
| 2/22/2010 16:00 | 65.5277 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.00913867 | 104.8140145 |
| 2/22/2010 16:15 | 65.56316 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.00797204 | 104.8143701 |
| 2/22/2010 16:30 | 65.57767 | | 0.344 | 16.69 | 0.375 | 13.63 | | 54.00749466 | 104.8145156 |
| 2/22/2010 16:45 | 65.62604 | | 0.344 | 16.69 | 0.375 | 13.65 | | 54.00590328 | 104.8150007 |
| 2/22/2010 17:00 | 65.65505 | | 0.344 | 16.69 | 0.375 | 13.66 | | 54.00494886 | 104.8152916 |
| 2/22/2010 17:15 | 65.67142 | | 0.343 | 16.69 | 0.375 | 13.69 | | 54.00441028 | 104.8154557 |
| 2/22/2010 17:30 | 65.71998 | | 0.344 | 16.69 | 0.375 | 13.06 | | 54.00281266 | 104.8159427 |
| 2/22/2010 17:45 | 65.75906 | | 0.344 | 16.71 | 0.375 | 12.91 | | 54.00152693 | 104.8163346 |
| 2/22/2010 18:00 | 65.78598 | | 0.344 | 16.71 | 0.375 | 12.85 | | 54.00064126 | 104.8166045 |
| 2/22/2010 18:15 | 65.85242 | | 0.344 | 16.71 | 0.375 | 12.8 | | 53.99845538 | 104.8172708 |
| 2/22/2010 18:30 | 65.89908 | | 0.344 | 16.72 | 0.375 | 12.77 | | 53.99692027 | 104.8177387 |
| 2/22/2010 18:45 | 65.94918 | | 0.344 | 16.72 | 0.375 | 12.76 | | 53.99527198 | 104.8182411 |
| 2/22/2010 19:00 | 65.99977 | | 0.344 | 16.72 | 0.375 | 12.74 | | 53.99360757 | 104.8187484 |
| 2/22/2010 19:15 | 66.0971 | | 0.344 | 16.72 | 0.375 | 12.73 | | 53.99040541 | 104.8197244 |
| 2/22/2010 19:30 | 66.18811 | | 0.344 | 16.73 | 0.375 | 12.72 | | 53.98741118 | 104.8206371 |
| 2/22/2010 19:45 | 66.26405 | | 0.344 | 16.73 | 0.375 | 12.71 | | 53.98491276 | 104.8213986 |
| 2/22/2010 20:00 | 66.35843 | | 0.344 | 16.73 | 0.375 | 12.7 | | 53.98180765 | 104.822345 |
| 2/22/2010 20:15 | 66.48253 | | 0.344 | 16.72 | 0.375 | 12.7 | | 53.97772476 | 104.8235895 |
| 2/22/2010 20:30 | 66.60532 | | 0.344 | 16.72 | 0.375 | 12.7 | | 53.97368497 | 104.8248208 |
| 2/22/2010 20:45 | 66.71967 | | 0.343 | 16.73 | 0.374 | 12.69 | | 53.96992286 | 104.8259675 |
| 2/22/2010 21:00 | 66.84104 | | 0.343 | 16.72 | 0.374 | 12.68 | | 53.96592978 | 104.8271846 |
| 2/22/2010 21:15 | 66.99439 | | 0.343 | 16.73 | 0.374 | 12.67 | | 53.96088457 | 104.8287224 |
| 2/22/2010 21:30 | 67.12568 | | 0.343 | 16.73 | 0.374 | 12.67 | | 53.95656513 | 104.8300389 |
| 2/22/2010 21:45 | 67.2958 | | 0.343 | 16.72 | 0.374 | 12.67 | | 53.95096818 | 104.8317449 |
| 2/22/2010 22:00 | 67.45142 | | 0.343 | 16.72 | 0.374 | 12.66 | | 53.94584828 | 104.8333054 |
| 2/22/2010 22:15 | 67.58171 | | 0.343 | 16.73 | 0.374 | 12.65 | | 53.94156174 | 104.834612 |
| 2/22/2010 22:30 | 67.7346 | | 0.343 | 16.73 | 0.374 | 12.65 | | 53.93653166 | 104.8361452 |
| 2/22/2010 22:45 | 67.90304 | | 0.343 | 16.73 | 0.374 | 12.64 | | 53.93098998 | 104.8378343 |
| 2/22/2010 23:00 | 68.07915 | | 0.343 | 16.72 | 0.374 | 12.65 | | 53.92519597 | 104.8396003 |
| 2/22/2010 23:15 | 68.23195 | | 0.343 | 16.73 | 0.374 | 12.63 | | 53.92016885 | 104.8411325 |
| 2/22/2010 23:30 | 68.4211 | | 0.343 | 16.73 | 0.374 | 12.63 | | 53.91394581 | 104.8430293 |
| 2/22/2010 23:45 | 68.56984 | | 0.343 | 16.73 | 0.374 | 12.63 | | 53.90905226 | 104.8445209 |
| 2/23/2010 0:00 | 68.77579 | | 0.343 | 16.74 | 0.374 | 12.63 | | 53.90227651 | 104.8465861 |
| 2/23/2010 0:15 | 68.90715 | | 0.343 | 16.74 | 0.374 | 12.62 | | 53.89795477 | 104.8479034 |
| 2/23/2010 0:30 | 69.09947 | | 0.343 | 16.74 | 0.374 | 12.62 | | 53.89162744 | 104.849832 |
| 2/23/2010 0:45 | 69.26921 | | 0.343 | 16.74 | 0.374 | 12.62 | | 53.88604299 | 104.8515341 |
| 2/23/2010 1:00 | 69.44755 | | 0.343 | 16.74 | 0.374 | 12.61 | | 53.88017561 | 104.8533225 |
| 2/23/2010 1:15 | 69.61246 | | 0.343 | 16.74 | 0.374 | 12.61 | | 53.87475007 | 104.8549762 |
| 2/23/2010 1:30 | 69.81274 | | 0.343 | 16.74 | 0.374 | 12.61 | | 53.86816085 | 104.8569846 |
| 2/23/2010 1:45 | 69.97587 | | 0.343 | 16.74 | 0.374 | 12.6 | | 53.86279388 | 104.8586204 |
| 2/23/2010 2:00 | 70.17776 | | 0.343 | 16.73 | 0.374 | 12.6 | | 53.8561517 | 104.860645 |
| 2/23/2010 2:15 | 70.38935 | | 0.343 | 16.74 | 0.374 | 12.6 | | 53.84919039 | 104.8627668 |
| 2/23/2010 2:30 | 70.60093 | | 0.343 | 16.74 | 0.374 | 12.59 | | 53.8422294 | 104.8648885 |
| 2/23/2010 2:45 | 70.80605 | | 0.343 | 16.74 | 0.374 | 12.59 | | 53.83548096 | 104.8669454 |
| 2/23/2010 3:00 | 71.01601 | | 0.343 | 16.74 | 0.374 | 12.58 | | 53.82857327 | 104.8690509 |
| 2/23/2010 3:15 | 71.19852 | | 0.343 | 16.74 | 0.374 | 12.58 | | 53.82256869 | 104.8708811 |
| 2/23/2010 3:30 | 71.41657 | | 0.343 | 16.74 | 0.374 | 12.58 | | 53.81539485 | 104.8730677 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/23/2010 3:45 | 71.61362 | | 0.343 | 16.74 | 0.374 | 12.58 | | 53.8089119 | 104.8750437 |
| 2/23/2010 4:00 | 71.78482 | | 0.343 | 16.74 | 0.374 | 12.57 | | 53.80327942 | 104.8767604 |
| 2/23/2010 4:15 | 71.96572 | | 0.343 | 16.74 | 0.374 | 12.57 | | 53.79732781 | 104.8785745 |
| 2/23/2010 4:30 | 72.16761 | | 0.343 | 16.74 | 0.374 | 12.57 | | 53.79068563 | 104.880599 |
| 2/23/2010 4:45 | 72.34205 | | 0.343 | 16.74 | 0.374 | 12.57 | | 53.78494656 | 104.8823483 |
| 2/23/2010 5:00 | 72.48902 | | 0.343 | 16.74 | 0.374 | 12.57 | | 53.78011124 | 104.8838221 |
| 2/23/2010 5:15 | 72.63763 | | 0.343 | 16.74 | 0.374 | 12.56 | | 53.77522197 | 104.8853123 |
| 2/23/2010 5:30 | 72.79166 | | 0.343 | 16.73 | 0.374 | 12.56 | | 53.77015439 | 104.8868569 |
| 2/23/2010 5:45 | 72.9165 | | 0.343 | 16.74 | 0.374 | 12.56 | | 53.76604715 | 104.8881088 |
| 2/23/2010 6:00 | 73.08699 | | 0.343 | 16.74 | 0.374 | 12.55 | | 53.76043803 | 104.8898185 |
| 2/23/2010 6:15 | 73.18326 | | 0.343 | 16.74 | 0.374 | 12.55 | | 53.75727075 | 104.8907839 |
| 2/23/2010 6:30 | 73.28661 | | 0.343 | 16.74 | 0.374 | 12.55 | | 53.75387053 | 104.8918203 |
| 2/23/2010 6:45 | 73.39645 | | 0.343 | 16.75 | 0.374 | 12.55 | | 53.7502568 | 104.8929217 |
| 2/23/2010 7:00 | 73.46168 | | 0.343 | 16.75 | 0.374 | 12.61 | | 53.74811073 | 104.8935759 |
| 2/23/2010 7:15 | 73.55225 | | 0.343 | 16.76 | 0.374 | 12.78 | | 53.74513098 | 104.8944841 |
| 2/23/2010 7:30 | 73.60709 | | 0.344 | 16.74 | 0.375 | 13.03 | | 53.74332674 | 104.895034 |
| 2/23/2010 7:45 | 73.68874 | | 0.344 | 16.73 | 0.375 | 14.06 | | 53.74064045 | 104.8958528 |
| 2/23/2010 8:00 | 73.70075 | | 0.344 | 16.74 | 0.375 | 14.06 | | 53.74024533 | 104.8959732 |
| 2/23/2010 8:15 | 73.75479 | | 0.344 | 16.74 | 0.375 | 14.03 | | 53.73846741 | 104.8965151 |
| 2/23/2010 8:30 | 73.80921 | | 0.344 | 16.73 | 0.375 | 14 | | 53.73667699 | 104.8970609 |
| 2/23/2010 8:45 | 73.79826 | | 0.344 | 16.73 | 0.375 | 13.97 | | 53.73703725 | 104.896951 |
| 2/23/2010 9:00 | 73.81255 | | 0.344 | 16.73 | 0.374 | 13.93 | | 53.73656711 | 104.8970943 |
| 2/23/2010 9:15 | 73.83039 | | 0.344 | 16.74 | 0.375 | 13.91 | | 53.73598017 | 104.8972732 |
| 2/23/2010 9:30 | 73.82569 | | 0.344 | 16.72 | 0.375 | 13.87 | | 53.7361348 | 104.8972261 |
| 2/23/2010 9:45 | 73.8246 | | 0.344 | 16.72 | 0.375 | 13.86 | | 53.73617066 | 104.8972152 |
| 2/23/2010 10:00 | 73.8261 | | 0.344 | 16.72 | 0.375 | 13.85 | | 53.73612131 | 104.8972302 |
| 2/23/2010 10:15 | 73.74975 | | 0.344 | 16.72 | 0.375 | 13.84 | | 53.73863323 | 104.8964646 |
| 2/23/2010 10:30 | 73.727 | | 0.344 | 16.71 | 0.375 | 13.81 | | 53.7393817 | 104.8962365 |
| 2/23/2010 10:45 | 73.70138 | | 0.344 | 16.71 | 0.375 | 13.8 | | 53.7402246 | 104.8959795 |
| 2/23/2010 11:00 | 73.614 | | 0.344 | 16.71 | 0.375 | 13.78 | | 53.7430994 | 104.8951033 |
| 2/23/2010 11:15 | 73.57565 | | 0.344 | 16.71 | 0.375 | 13.77 | | 53.74436112 | 104.8947187 |
| 2/23/2010 11:30 | 73.52177 | | 0.344 | 16.71 | 0.375 | 13.75 | | 53.74613377 | 104.8941784 |
| 2/23/2010 11:45 | 73.41647 | | 0.344 | 16.71 | 0.375 | 13.75 | | 53.74959814 | 104.8931225 |
| 2/23/2010 12:00 | 73.3519 | | 0.344 | 16.71 | 0.375 | 13.74 | | 53.75172249 | 104.892475 |
| 2/23/2010 12:15 | 73.26759 | | 0.344 | 16.71 | 0.375 | 13.73 | | 53.75449629 | 104.8916295 |
| 2/23/2010 12:30 | 73.18151 | | 0.344 | 16.7 | 0.375 | 13.73 | | 53.75732832 | 104.8907663 |
| 2/23/2010 12:45 | 73.07523 | | 0.344 | 16.71 | 0.375 | 13.73 | | 53.76082493 | 104.8897006 |
| 2/23/2010 13:00 | 72.97649 | | 0.344 | 16.7 | 0.375 | 13.72 | | 53.76407348 | 104.8887104 |
| 2/23/2010 13:15 | 72.91515 | | 0.344 | 16.71 | 0.375 | 13.71 | | 53.76609157 | 104.8880953 |
| 2/23/2010 13:30 | 72.8619 | | 0.344 | 16.7 | 0.375 | 13.7 | | 53.76784349 | 104.8875613 |
| 2/23/2010 13:45 | 72.85556 | | 0.344 | 16.71 | 0.375 | 13.69 | | 53.76805208 | 104.8874977 |
| 2/23/2010 14:00 | 72.78204 | | 0.344 | 16.7 | 0.375 | 13.7 | | 53.77047088 | 104.8867605 |
| 2/23/2010 14:15 | 72.70849 | | 0.344 | 16.7 | 0.375 | 13.7 | | 53.77289068 | 104.8860229 |
| 2/23/2010 14:30 | 72.72552 | | 0.344 | 16.7 | 0.375 | 13.69 | | 53.77233039 | 104.8861937 |
| 2/23/2010 14:45 | 72.72386 | | 0.344 | 16.7 | 0.375 | 13.7 | | 53.77238501 | 104.8861771 |
| 2/23/2010 15:00 | 72.78287 | | 0.344 | 16.7 | 0.375 | 13.69 | | 53.77044358 | 104.8867688 |
| 2/23/2010 15:15 | 72.83115 | | 0.344 | 16.7 | 0.375 | 13.69 | | 53.76885517 | 104.8872529 |
| 2/23/2010 15:30 | 72.87563 | | 0.344 | 16.7 | 0.375 | 13.69 | | 53.76739177 | 104.887699 |
| 2/23/2010 15:45 | 72.92268 | | 0.343 | 16.7 | 0.375 | 13.7 | | 53.76584383 | 104.8881708 |
| 2/23/2010 16:00 | 73.02749 | | 0.344 | 16.7 | 0.375 | 13.71 | | 53.76239558 | 104.8892218 |
| 2/23/2010 16:15 | 73.10725 | | 0.344 | 16.7 | 0.375 | 13.72 | | 53.75977148 | 104.8900217 |
| 2/23/2010 16:30 | 73.1715 | | 0.344 | 16.7 | 0.375 | 13.72 | | 53.75765765 | 104.8906659 |
| 2/23/2010 16:45 | 73.29367 | | 0.344 | 16.7 | 0.375 | 13.72 | | 53.75363826 | 104.8918911 |
| 2/23/2010 17:00 | 73.38592 | | 0.344 | 16.7 | 0.375 | 13.72 | | 53.75060323 | 104.8928161 |
| 2/23/2010 17:15 | 73.44886 | | 0.344 | 16.7 | 0.375 | 13.74 | | 53.74853251 | 104.8934473 |
| 2/23/2010 17:30 | 73.58614 | | 0.344 | 16.71 | 0.375 | 13.21 | | 53.74401599 | 104.8948239 |
| 2/23/2010 17:45 | 73.69853 | | 0.344 | 16.71 | 0.375 | 12.95 | | 53.74031836 | 104.895951 |
| 2/23/2010 18:00 | 73.78611 | | 0.344 | 16.71 | 0.375 | 12.88 | | 53.73743698 | 104.8968292 |
| 2/23/2010 18:15 | 73.87403 | | 0.344 | 16.71 | 0.375 | 12.82 | | 53.73454441 | 104.8977109 |
| 2/23/2010 18:30 | 73.9908 | | 0.344 | 16.72 | 0.375 | 12.79 | | 53.73070268 | 104.8988818 |
| 2/23/2010 18:45 | 74.10739 | | 0.344 | 16.72 | 0.375 | 12.77 | | 53.72686687 | 104.900051 |
| 2/23/2010 19:00 | 74.21413 | | 0.344 | 16.72 | 0.375 | 12.75 | | 53.72335512 | 104.9011214 |
| 2/23/2010 19:15 | 74.38767 | | 0.344 | 16.72 | 0.375 | 12.74 | | 53.71764566 | 104.9028616 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/23/2010 19:30 | 74.47849 | | 0.344 | 16.71 | 0.375 | 12.73 | | 53.71465768 | 104.9037723 |
| 2/23/2010 19:45 | 74.59305 | | 0.344 | 16.72 | 0.375 | 12.72 | | 53.71088866 | 104.9049211 |
| 2/23/2010 20:00 | 74.74611 | | 0.344 | 16.72 | 0.375 | 12.72 | | 53.70585298 | 104.906456 |
| 2/23/2010 20:15 | 74.89016 | | 0.344 | 16.72 | 0.375 | 12.71 | | 53.70111374 | 104.9079005 |
| 2/23/2010 20:30 | 75.02612 | | 0.344 | 16.74 | 0.375 | 12.71 | | 53.69664065 | 104.9092639 |
| 2/23/2010 20:45 | 75.17052 | | 0.344 | 16.72 | 0.375 | 12.7 | | 53.69188989 | 104.910712 |
| 2/23/2010 21:00 | 75.31417 | | 0.344 | 16.73 | 0.375 | 12.69 | | 53.68716381 | 104.9121525 |
| 2/23/2010 21:15 | 75.45229 | | 0.344 | 16.73 | 0.375 | 12.69 | | 53.68261966 | 104.9135375 |
| 2/23/2010 21:30 | 75.58116 | | 0.344 | 16.74 | 0.375 | 12.68 | | 53.67837984 | 104.9148298 |
| 2/23/2010 21:45 | 75.728 | | 0.344 | 16.73 | 0.375 | 12.68 | | 53.6735488 | 104.9163023 |
| 2/23/2010 22:00 | 75.89878 | | 0.344 | 16.74 | 0.375 | 12.68 | | 53.66793014 | 104.9180149 |
| 2/23/2010 22:15 | 76.07507 | | 0.344 | 16.74 | 0.375 | 12.68 | | 53.6621302 | 104.9197827 |
| 2/23/2010 22:30 | 76.22182 | | 0.344 | 16.74 | 0.375 | 12.67 | | 53.65730212 | 104.9212543 |
| 2/23/2010 22:45 | 76.37854 | | 0.344 | 16.73 | 0.375 | 12.67 | | 53.65214603 | 104.9228259 |
| 2/23/2010 23:00 | 76.51543 | | 0.344 | 16.73 | 0.375 | 12.67 | | 53.64764235 | 104.9241986 |
| 2/23/2010 23:15 | 76.6451 | | 0.344 | 16.73 | 0.375 | 12.66 | | 53.64337621 | 104.9254989 |
| 2/23/2010 23:30 | 76.80217 | | 0.344 | 16.74 | 0.375 | 12.66 | | 53.63820861 | 104.927074 |
| 2/23/2010 23:45 | 76.94396 | | 0.344 | 16.74 | 0.375 | 12.66 | | 53.63354372 | 104.9284959 |
| 2/24/2010 0:00 | 77.09161 | | 0.344 | 16.73 | 0.375 | 12.66 | | 53.62868603 | 104.9299765 |
| 2/24/2010 0:15 | 77.24215 | | 0.344 | 16.73 | 0.375 | 12.66 | | 53.62373327 | 104.9314861 |
| 2/24/2010 0:30 | 77.40101 | | 0.344 | 16.74 | 0.375 | 12.65 | | 53.61850677 | 104.9330791 |
| 2/24/2010 0:45 | 77.54553 | | 0.344 | 16.74 | 0.375 | 12.65 | | 53.61375206 | 104.9345284 |
| 2/24/2010 1:00 | 77.71066 | | 0.344 | 16.73 | 0.375 | 12.65 | | 53.60831929 | 104.9361843 |
| 2/24/2010 1:15 | 77.85762 | | 0.344 | 16.74 | 0.375 | 12.65 | | 53.6034843 | 104.937658 |
| 2/24/2010 1:30 | 77.98579 | | 0.344 | 16.74 | 0.375 | 12.64 | | 53.59926751 | 104.9389433 |
| 2/24/2010 1:45 | 78.14888 | | 0.344 | 16.73 | 0.376 | 12.64 | | 53.59390185 | 104.9405787 |
| 2/24/2010 2:00 | 78.30106 | | 0.344 | 16.73 | 0.376 | 12.64 | | 53.58889513 | 104.9421048 |
| 2/24/2010 2:15 | 78.46986 | | 0.344 | 16.73 | 0.376 | 12.64 | | 53.58334161 | 104.9437975 |
| 2/24/2010 2:30 | 78.61884 | | 0.344 | 16.73 | 0.376 | 12.64 | | 53.57844016 | 104.9452914 |
| 2/24/2010 2:45 | 78.77544 | | 0.344 | 16.73 | 0.376 | 12.64 | | 53.57328802 | 104.9468618 |
| 2/24/2010 3:00 | 78.88467 | | 0.344 | 16.73 | 0.376 | 12.63 | | 53.56969436 | 104.9479572 |
| 2/24/2010 3:15 | 79.03831 | | 0.344 | 16.74 | 0.375 | 12.63 | | 53.5646396 | 104.9494978 |
| 2/24/2010 3:30 | 79.14486 | | 0.344 | 16.73 | 0.376 | 12.63 | | 53.56113411 | 104.9505663 |
| 2/24/2010 3:45 | 79.28157 | | 0.344 | 16.73 | 0.376 | 12.63 | | 53.55663635 | 104.9519372 |
| 2/24/2010 4:00 | 79.37981 | | 0.344 | 16.73 | 0.376 | 12.63 | | 53.55340425 | 104.9529224 |
| 2/24/2010 4:15 | 79.49156 | | 0.344 | 16.73 | 0.376 | 12.63 | | 53.54972768 | 104.954043 |
| 2/24/2010 4:30 | 79.59177 | | 0.344 | 16.73 | 0.376 | 12.62 | | 53.54643077 | 104.9550479 |
| 2/24/2010 4:45 | 79.68861 | | 0.344 | 16.73 | 0.376 | 12.62 | | 53.54324473 | 104.956019 |
| 2/24/2010 5:00 | 79.76928 | | 0.344 | 16.73 | 0.376 | 12.62 | | 53.54059069 | 104.956828 |
| 2/24/2010 5:15 | 79.85641 | | 0.344 | 16.72 | 0.376 | 12.62 | | 53.53772411 | 104.9577017 |
| 2/24/2010 5:30 | 79.92579 | | 0.344 | 16.72 | 0.375 | 12.62 | | 53.53544151 | 104.9583974 |
| 2/24/2010 5:45 | 79.9871 | | 0.344 | 16.73 | 0.375 | 12.62 | | 53.53342441 | 104.9590122 |
| 2/24/2010 6:00 | 80.04357 | | 0.344 | 16.73 | 0.376 | 12.61 | | 53.53156655 | 104.9595785 |
| 2/24/2010 6:15 | 80.10166 | | 0.344 | 16.73 | 0.376 | 12.61 | | 53.52965539 | 104.960161 |
| 2/24/2010 6:30 | 80.10005 | | 0.344 | 16.72 | 0.375 | 12.61 | | 53.52970836 | 104.9601449 |
| 2/24/2010 6:45 | 80.14523 | | 0.344 | 16.73 | 0.375 | 12.61 | | 53.52822193 | 104.960598 |
| 2/24/2010 7:00 | 80.17589 | | 0.344 | 16.73 | 0.375 | 12.61 | | 53.52721322 | 104.9609054 |
| 2/24/2010 7:15 | 80.18153 | | 0.344 | 16.73 | 0.375 | 12.61 | | 53.52702766 | 104.960962 |
| 2/24/2010 7:30 | 80.18369 | | 0.344 | 16.73 | 0.375 | 12.62 | | 53.5269566 | 104.9609836 |
| 2/24/2010 7:45 | 80.20394 | | 0.345 | 16.73 | 0.376 | 12.69 | | 53.52629037 | 104.9611867 |
| 2/24/2010 8:00 | 80.22288 | | 0.344 | 16.72 | 0.376 | 12.82 | | 53.52566725 | 104.9613766 |
| 2/24/2010 8:15 | 80.20664 | | 0.344 | 16.72 | 0.375 | 13.11 | | 53.52620154 | 104.9612138 |
| 2/24/2010 8:30 | 80.20663 | | 0.344 | 16.72 | 0.376 | 13.83 | | 53.52620187 | 104.9612137 |
| 2/24/2010 8:45 | 80.21445 | | 0.344 | 16.72 | 0.376 | 13.83 | | 53.5259446 | 104.9612921 |
| 2/24/2010 9:00 | 80.19575 | | 0.344 | 16.72 | 0.376 | 13.83 | | 53.52655983 | 104.9611046 |
| 2/24/2010 9:15 | 80.20789 | | 0.345 | 16.73 | 0.376 | 13.81 | | 53.52616042 | 104.9612263 |
| 2/24/2010 9:30 | 80.16961 | | 0.345 | 16.71 | 0.376 | 13.8 | | 53.52741983 | 104.9608424 |
| 2/24/2010 9:45 | 80.14999 | | 0.345 | 16.72 | 0.376 | 13.79 | | 53.52806533 | 104.9606457 |
| 2/24/2010 10:00 | 80.13187 | | 0.345 | 16.71 | 0.376 | 13.77 | | 53.52866148 | 104.960464 |
| 2/24/2010 10:15 | 80.11673 | | 0.345 | 16.72 | 0.376 | 13.73 | | 53.52915958 | 104.9603122 |
| 2/24/2010 10:30 | 80.08712 | | 0.345 | 16.71 | 0.376 | 13.71 | | 53.53013375 | 104.9600152 |
| 2/24/2010 10:45 | 80.05276 | | 0.345 | 16.71 | 0.376 | 13.69 | | 53.5312642 | 104.9596707 |
| 2/24/2010 11:00 | 80.0339 | | 0.345 | 16.7 | 0.376 | 13.68 | | 53.53188469 | 104.9594815 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/24/2010 11:15 | 79.95713 | | 0.345 | 16.7 | 0.376 | 13.67 | 53.53441042 | 104.9587117 |
| 2/24/2010 11:30 | 79.94643 | | 0.345 | 16.71 | 0.376 | 13.65 | 53.53476245 | 104.9586044 |
| 2/24/2010 11:45 | 79.90817 | | 0.345 | 16.7 | 0.376 | 13.65 | 53.53602121 | 104.9582207 |
| 2/24/2010 12:00 | 79.86118 | | 0.345 | 16.7 | 0.376 | 13.65 | 53.53756718 | 104.9577495 |
| 2/24/2010 12:15 | 79.84019 | | 0.345 | 16.7 | 0.376 | 13.64 | 53.53825775 | 104.957539 |
| 2/24/2010 12:30 | 79.79021 | | 0.345 | 16.69 | 0.376 | 13.63 | 53.53990209 | 104.9570378 |
| 2/24/2010 12:45 | 79.80633 | | 0.345 | 16.7 | 0.376 | 13.61 | 53.53937174 | 104.9571995 |
| 2/24/2010 13:00 | 79.76659 | | 0.345 | 16.7 | 0.376 | 13.6 | 53.54067919 | 104.956801 |
| 2/24/2010 13:15 | 79.72139 | | 0.345 | 16.7 | 0.376 | 13.59 | 53.54216627 | 104.9563477 |
| 2/24/2010 13:30 | 79.6907 | | 0.345 | 16.7 | 0.376 | 13.58 | 53.54317597 | 104.95604 |
| 2/24/2010 13:45 | 79.65756 | | 0.345 | 16.71 | 0.376 | 13.57 | 53.54426628 | 104.9557076 |
| 2/24/2010 14:00 | 79.62529 | | 0.345 | 16.7 | 0.376 | 13.57 | 53.54532796 | 104.955384 |
| 2/24/2010 14:15 | 79.59264 | | 0.345 | 16.7 | 0.376 | 13.57 | 53.54640214 | 104.9550566 |
| 2/24/2010 14:30 | 79.54276 | | 0.345 | 16.71 | 0.376 | 13.57 | 53.5480432 | 104.9545564 |
| 2/24/2010 14:45 | 79.52304 | | 0.345 | 16.71 | 0.376 | 13.57 | 53.54869198 | 104.9543587 |
| 2/24/2010 15:00 | 79.50407 | | 0.345 | 16.71 | 0.376 | 13.57 | 53.5493161 | 104.9541685 |
| 2/24/2010 15:15 | 79.48963 | | 0.345 | 16.71 | 0.376 | 13.58 | 53.54979117 | 104.9540237 |
| 2/24/2010 15:30 | 79.45418 | | 0.345 | 16.71 | 0.376 | 13.59 | 53.55095748 | 104.9536682 |
| 2/24/2010 15:45 | 79.40259 | | 0.345 | 16.7 | 0.376 | 13.59 | 53.55265479 | 104.9531508 |
| 2/24/2010 16:00 | 79.35264 | | 0.344 | 16.7 | 0.376 | 13.59 | 53.55429814 | 104.9526499 |
| 2/24/2010 16:15 | 79.32796 | | 0.344 | 16.7 | 0.376 | 13.6 | 53.55511012 | 104.9524024 |
| 2/24/2010 16:30 | 79.30764 | | 0.344 | 16.7 | 0.376 | 13.6 | 53.55577864 | 104.9521987 |
| 2/24/2010 16:45 | 79.27406 | | 0.344 | 16.7 | 0.376 | 13.61 | 53.55688343 | 104.9518619 |
| 2/24/2010 17:00 | 79.27011 | | 0.344 | 16.7 | 0.376 | 13.62 | 53.55701338 | 104.9518223 |
| 2/24/2010 17:15 | 79.24182 | | 0.344 | 16.69 | 0.376 | 13.63 | 53.55794412 | 104.9515386 |
| 2/24/2010 17:30 | 79.17748 | | 0.345 | 16.7 | 0.376 | 13.08 | 53.56006091 | 104.9508934 |
| 2/24/2010 17:45 | 79.17749 | | 0.345 | 16.72 | 0.376 | 12.92 | 53.56006058 | 104.9508935 |
| 2/24/2010 18:00 | 79.07915 | | 0.345 | 16.7 | 0.376 | 12.86 | 53.56329597 | 104.9499074 |
| 2/24/2010 18:15 | 79.01819 | | 0.344 | 16.71 | 0.376 | 12.81 | 53.56530155 | 104.9492961 |
| 2/24/2010 18:30 | 78.98417 | | 0.344 | 16.71 | 0.376 | 12.79 | 53.56642081 | 104.9489549 |
| 2/24/2010 18:45 | 78.92243 | | 0.344 | 16.71 | 0.375 | 12.76 | 53.56845205 | 104.9483358 |
| 2/24/2010 19:00 | 78.89426 | | 0.344 | 16.72 | 0.375 | 12.75 | 53.56937885 | 104.9480533 |
| 2/24/2010 19:15 | 78.83731 | | 0.345 | 16.72 | 0.376 | 12.74 | 53.5712525 | 104.9474822 |
| 2/24/2010 19:30 | 78.76683 | | 0.345 | 16.72 | 0.376 | 12.73 | 53.57357129 | 104.9467755 |
| 2/24/2010 19:45 | 78.69639 | | 0.345 | 16.72 | 0.376 | 12.72 | 53.57588877 | 104.9460691 |
| 2/24/2010 20:00 | 78.61263 | | 0.345 | 16.72 | 0.376 | 12.72 | 53.57864447 | 104.9452292 |
| 2/24/2010 20:15 | 78.54489 | | 0.345 | 16.72 | 0.376 | 12.71 | 53.58087312 | 104.9445499 |
| 2/24/2010 20:30 | 78.46746 | | 0.345 | 16.72 | 0.376 | 12.71 | 53.58342057 | 104.9437734 |
| 2/24/2010 20:45 | 78.38326 | | 0.345 | 16.72 | 0.376 | 12.71 | 53.58619075 | 104.9429291 |
| 2/24/2010 21:00 | 78.30375 | | 0.345 | 16.72 | 0.376 | 12.7 | 53.58880663 | 104.9421317 |
| 2/24/2010 21:15 | 78.23685 | | 0.345 | 16.73 | 0.376 | 12.7 | 53.59100764 | 104.9414609 |
| 2/24/2010 21:30 | 78.16602 | | 0.345 | 16.73 | 0.376 | 12.7 | 53.59333794 | 104.9407506 |
| 2/24/2010 21:45 | 78.07858 | | 0.345 | 16.71 | 0.376 | 12.7 | 53.59621472 | 104.9398738 |
| 2/24/2010 22:00 | 77.96574 | | 0.345 | 16.73 | 0.376 | 12.69 | 53.59992715 | 104.9387422 |
| 2/24/2010 22:15 | 77.85763 | | 0.345 | 16.72 | 0.376 | 12.69 | 53.60348397 | 104.9376581 |
| 2/24/2010 22:30 | 77.76524 | | 0.345 | 16.72 | 0.376 | 12.69 | 53.6065236 | 104.9367316 |
| 2/24/2010 22:45 | 77.65691 | | 0.345 | 16.72 | 0.376 | 12.68 | 53.61008766 | 104.9356453 |
| 2/24/2010 23:00 | 77.58308 | | 0.345 | 16.72 | 0.376 | 12.68 | 53.61251667 | 104.9349049 |
| 2/24/2010 23:15 | 77.48042 | | 0.345 | 16.73 | 0.376 | 12.68 | 53.61589418 | 104.9338755 |
| 2/24/2010 23:30 | 77.36424 | | 0.345 | 16.73 | 0.376 | 12.67 | 53.6197165 | 104.9327104 |
| 2/24/2010 23:45 | 77.26065 | | 0.345 | 16.72 | 0.376 | 12.67 | 53.62312462 | 104.9316716 |
| 2/25/2010 0:00 | 77.16469 | | 0.345 | 16.72 | 0.376 | 12.67 | 53.6262817 | 104.9307093 |
| 2/25/2010 0:15 | 77.08208 | | 0.345 | 16.73 | 0.376 | 12.67 | 53.62899957 | 104.9298809 |
| 2/25/2010 0:30 | 76.99849 | | 0.345 | 16.73 | 0.376 | 12.67 | 53.63174968 | 104.9290427 |
| 2/25/2010 0:45 | 76.90014 | | 0.345 | 16.72 | 0.376 | 12.66 | 53.63498539 | 104.9280565 |
| 2/25/2010 1:00 | 76.79208 | | 0.345 | 16.73 | 0.376 | 12.66 | 53.63854057 | 104.9269728 |
| 2/25/2010 1:15 | 76.73562 | | 0.345 | 16.73 | 0.376 | 12.66 | 53.6403981 | 104.9264067 |
| 2/25/2010 1:30 | 76.65515 | | 0.345 | 16.73 | 0.376 | 12.66 | 53.64304557 | 104.9255997 |
| 2/25/2010 1:45 | 76.55293 | | 0.345 | 16.73 | 0.376 | 12.65 | 53.6464086 | 104.9245747 |
| 2/25/2010 2:00 | 76.46507 | | 0.345 | 16.74 | 0.376 | 12.65 | 53.6492992 | 104.9236936 |
| 2/25/2010 2:15 | 76.38229 | | 0.345 | 16.73 | 0.376 | 12.65 | 53.65202266 | 104.9228635 |
| 2/25/2010 2:30 | 76.30082 | | 0.345 | 16.74 | 0.376 | 12.64 | 53.65470302 | 104.9220465 |
| 2/25/2010 2:45 | 76.22281 | | 0.345 | 16.73 | 0.376 | 12.64 | 53.65726955 | 104.9212642 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/25/2010 3:00 | 76.16081 | | 0.345 | 16.73 | 0.376 | 12.64 | 53.65930935 | 104.9206425 |
| 2/25/2010 3:15 | 76.07985 | | 0.345 | 16.73 | 0.376 | 12.64 | 53.66197294 | 104.9198306 |
| 2/25/2010 3:30 | 75.97926 | | 0.345 | 16.74 | 0.376 | 12.64 | 53.66528235 | 104.9188219 |
| 2/25/2010 3:45 | 75.95094 | | 0.345 | 16.74 | 0.376 | 12.64 | 53.66621407 | 104.918538 |
| 2/25/2010 4:00 | 75.89769 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.667966 | 104.918004 |
| 2/25/2010 4:15 | 75.8177 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.67059767 | 104.9172018 |
| 2/25/2010 4:30 | 75.73106 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.67344813 | 104.916333 |
| 2/25/2010 4:45 | 75.68556 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.67494508 | 104.9158767 |
| 2/25/2010 5:00 | 75.63363 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.67665357 | 104.915356 |
| 2/25/2010 5:15 | 75.55186 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.67934381 | 104.914536 |
| 2/25/2010 5:30 | 75.52441 | | 0.344 | 16.74 | 0.375 | 12.62 | 53.68024691 | 104.9142607 |
| 2/25/2010 5:45 | 75.42508 | | 0.344 | 16.74 | 0.375 | 12.62 | 53.68351487 | 104.9132647 |
| 2/25/2010 6:00 | 75.37186 | | 0.344 | 16.74 | 0.375 | 12.62 | 53.68526581 | 104.912731 |
| 2/25/2010 6:15 | 75.31432 | | 0.344 | 16.74 | 0.375 | 12.62 | 53.68715887 | 104.912154 |
| 2/25/2010 6:30 | 75.29346 | | 0.344 | 16.74 | 0.375 | 12.62 | 53.68784517 | 104.9119448 |
| 2/25/2010 6:45 | 75.21924 | | 0.344 | 16.74 | 0.375 | 12.62 | 53.690287 | 104.9112005 |
| 2/25/2010 7:00 | 75.16277 | | 0.344 | 16.74 | 0.375 | 12.65 | 53.69214487 | 104.9106342 |
| 2/25/2010 7:15 | 75.10791 | | 0.344 | 16.74 | 0.375 | 12.82 | 53.69394976 | 104.9100841 |
| 2/25/2010 7:30 | 75.04948 | | 0.344 | 16.73 | 0.375 | 13.77 | 53.69587211 | 104.9094982 |
| 2/25/2010 7:45 | 75.02068 | | 0.344 | 16.74 | 0.375 | 13.78 | 53.69681963 | 104.9092094 |
| 2/25/2010 8:00 | 74.9695 | | 0.344 | 16.73 | 0.375 | 13.77 | 53.69850345 | 104.9086961 |
| 2/25/2010 8:15 | 74.90649 | | 0.344 | 16.72 | 0.375 | 13.75 | 53.70057648 | 104.9080643 |
| 2/25/2010 8:30 | 74.85022 | | 0.344 | 16.72 | 0.375 | 13.74 | 53.70242776 | 104.9075 |
| 2/25/2010 8:45 | 74.83705 | | 0.344 | 16.72 | 0.375 | 13.72 | 53.70286106 | 104.907368 |
| 2/25/2010 9:00 | 74.76836 | | 0.344 | 16.72 | 0.375 | 13.7 | 53.70512096 | 104.9066791 |
| 2/25/2010 9:15 | 74.7019 | | 0.344 | 16.72 | 0.375 | 13.69 | 53.70730749 | 104.9060127 |
| 2/25/2010 9:30 | 74.65854 | | 0.344 | 16.72 | 0.375 | 13.68 | 53.70873403 | 104.9055779 |
| 2/25/2010 9:45 | 74.592 | | 0.344 | 16.71 | 0.375 | 13.67 | 53.7109232 | 104.9049106 |
| 2/25/2010 10:00 | 74.5064 | | 0.344 | 16.71 | 0.375 | 13.65 | 53.71373944 | 104.9040522 |
| 2/25/2010 10:15 | 74.41109 | | 0.344 | 16.72 | 0.375 | 13.64 | 53.71687514 | 104.9030965 |
| 2/25/2010 10:30 | 74.30102 | | 0.344 | 16.72 | 0.375 | 13.63 | 53.72049644 | 104.9019927 |
| 2/25/2010 10:45 | 74.26382 | | 0.344 | 16.72 | 0.375 | 13.62 | 53.72172032 | 104.9016196 |
| 2/25/2010 11:00 | 74.18551 | | 0.344 | 16.71 | 0.375 | 13.6 | 53.72429672 | 104.9008344 |
| 2/25/2010 11:15 | 74.11033 | | 0.344 | 16.71 | 0.375 | 13.6 | 53.72677014 | 104.9000805 |
| 2/25/2010 11:30 | 74.02885 | | 0.344 | 16.7 | 0.375 | 13.61 | 53.72945084 | 104.8992634 |
| 2/25/2010 11:45 | 74.00659 | | 0.344 | 16.7 | 0.375 | 13.59 | 53.73018319 | 104.8990402 |
| 2/25/2010 12:00 | 73.94051 | | 0.344 | 16.71 | 0.375 | 13.56 | 53.73235722 | 104.8983775 |
| 2/25/2010 12:15 | 73.91007 | | 0.344 | 16.71 | 0.375 | 13.56 | 53.7333587 | 104.8980723 |
| 2/25/2010 12:30 | 73.83212 | | 0.344 | 16.72 | 0.375 | 13.55 | 53.73592325 | 104.8972906 |
| 2/25/2010 12:45 | 73.77547 | | 0.344 | 16.72 | 0.375 | 13.54 | 53.73778704 | 104.8967225 |
| 2/25/2010 13:00 | 73.73775 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.73902803 | 104.8963443 |
| 2/25/2010 13:15 | 73.5864 | | 0.344 | 16.71 | 0.375 | 13.52 | 53.74400744 | 104.8948265 |
| 2/25/2010 13:30 | 73.57449 | | 0.344 | 16.7 | 0.375 | 13.52 | 53.74439928 | 104.8947071 |
| 2/25/2010 13:45 | 73.5288 | | 0.344 | 16.71 | 0.375 | 13.53 | 53.74590248 | 104.8942489 |
| 2/25/2010 14:00 | 73.47038 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.7478245 | 104.8936631 |
| 2/25/2010 14:15 | 73.40379 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.75001531 | 104.8929953 |
| 2/25/2010 14:30 | 73.38759 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.75054829 | 104.8928329 |
| 2/25/2010 14:45 | 73.31151 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.75305132 | 104.89207 |
| 2/25/2010 15:00 | 73.29011 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.75375538 | 104.8918554 |
| 2/25/2010 15:15 | 73.20663 | | 0.344 | 16.7 | 0.375 | 13.52 | 53.75650187 | 104.8910182 |
| 2/25/2010 15:30 | 73.18157 | | 0.344 | 16.7 | 0.375 | 13.52 | 53.75732635 | 104.8907669 |
| 2/25/2010 15:45 | 73.17718 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.75747078 | 104.8907229 |
| 2/25/2010 16:00 | 73.10276 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.7599192 | 104.8899766 |
| 2/25/2010 16:15 | 73.11481 | | 0.344 | 16.72 | 0.375 | 13.54 | 53.75952275 | 104.8900975 |
| 2/25/2010 16:30 | 73.06715 | | 0.344 | 16.7 | 0.375 | 13.55 | 53.76109077 | 104.8896195 |
| 2/25/2010 16:45 | 73.0159 | | 0.344 | 16.71 | 0.375 | 13.57 | 53.76277689 | 104.8891056 |
| 2/25/2010 17:00 | 73.00483 | | 0.344 | 16.7 | 0.375 | 13.59 | 53.76314109 | 104.8889946 |
| 2/25/2010 17:15 | 72.95712 | | 0.344 | 16.7 | 0.375 | 13.61 | 53.76471075 | 104.8885162 |
| 2/25/2010 17:30 | 72.94112 | | 0.344 | 16.7 | 0.375 | 13.13 | 53.76523715 | 104.8883557 |
| 2/25/2010 17:45 | 72.8901 | | 0.344 | 16.71 | 0.375 | 12.93 | 53.76691571 | 104.8878441 |
| 2/25/2010 18:00 | 72.88468 | | 0.344 | 16.71 | 0.375 | 12.85 | 53.76709403 | 104.8877897 |
| 2/25/2010 18:15 | 72.86638 | | 0.344 | 16.71 | 0.375 | 12.81 | 53.7676961 | 104.8876062 |
| 2/25/2010 18:30 | 72.82002 | | 0.344 | 16.72 | 0.375 | 12.78 | 53.76922134 | 104.8871413 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/25/2010 18:45 | 72.80756 | | 0.344 | 16.71 | 0.375 | 12.75 | 53.76963128 | 104.8870164 |
| 2/25/2010 19:00 | 72.80338 | | 0.344 | 16.71 | 0.375 | 12.74 | 53.7697688 | 104.8869745 |
| 2/25/2010 19:15 | 72.74862 | | 0.344 | 16.72 | 0.375 | 12.73 | 53.7715704 | 104.8864253 |
| 2/25/2010 19:30 | 72.75394 | | 0.344 | 16.73 | 0.375 | 12.72 | 53.77139537 | 104.8864787 |
| 2/25/2010 19:45 | 72.74084 | | 0.344 | 16.72 | 0.375 | 12.71 | 53.77182636 | 104.8863473 |
| 2/25/2010 20:00 | 72.75466 | | 0.344 | 16.73 | 0.375 | 12.71 | 53.77137169 | 104.8864859 |
| 2/25/2010 20:15 | 72.7597 | | 0.344 | 16.72 | 0.375 | 12.7 | 53.77120587 | 104.8865365 |
| 2/25/2010 20:30 | 72.78069 | | 0.344 | 16.72 | 0.375 | 12.7 | 53.7705153 | 104.8867469 |
| 2/25/2010 20:45 | 72.80361 | | 0.344 | 16.73 | 0.375 | 12.69 | 53.76976123 | 104.8869768 |
| 2/25/2010 21:00 | 72.83094 | | 0.344 | 16.73 | 0.375 | 12.69 | 53.76886207 | 104.8872508 |
| 2/25/2010 21:15 | 72.87141 | | 0.344 | 16.73 | 0.375 | 12.68 | 53.76753061 | 104.8876567 |
| 2/25/2010 21:30 | 72.92962 | | 0.344 | 16.73 | 0.375 | 12.68 | 53.7656155 | 104.8882404 |
| 2/25/2010 21:45 | 73.01376 | | 0.344 | 16.73 | 0.375 | 12.68 | 53.7628473 | 104.8890841 |
| 2/25/2010 22:00 | 73.06792 | | 0.344 | 16.74 | 0.375 | 12.67 | 53.76106543 | 104.8896273 |
| 2/25/2010 22:15 | 73.14361 | | 0.344 | 16.74 | 0.375 | 12.67 | 53.75857523 | 104.8903863 |
| 2/25/2010 22:30 | 73.19685 | | 0.344 | 16.74 | 0.375 | 12.67 | 53.75682364 | 104.8909202 |
| 2/25/2010 22:45 | 73.26633 | | 0.344 | 16.74 | 0.375 | 12.67 | 53.75453774 | 104.8916169 |
| 2/25/2010 23:00 | 73.32639 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.75256177 | 104.8922192 |
| 2/25/2010 23:15 | 73.4149 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.74964979 | 104.8931067 |
| 2/25/2010 23:30 | 73.46604 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.74796728 | 104.8936196 |
| 2/25/2010 23:45 | 73.56313 | | 0.344 | 16.73 | 0.375 | 12.66 | 53.74477302 | 104.8945932 |
| 2/26/2010 0:00 | 73.65215 | | 0.344 | 16.74 | 0.375 | 12.65 | 53.74184427 | 104.8954859 |
| 2/26/2010 0:15 | 73.74316 | | 0.344 | 16.74 | 0.375 | 12.65 | 53.73885004 | 104.8963985 |
| 2/26/2010 0:30 | 73.81348 | | 0.344 | 16.74 | 0.375 | 12.65 | 53.73653651 | 104.8971037 |
| 2/26/2010 0:45 | 73.88921 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.73404499 | 104.8978631 |
| 2/26/2010 1:00 | 73.98426 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.73091785 | 104.8988162 |
| 2/26/2010 1:15 | 74.07677 | | 0.344 | 16.74 | 0.375 | 12.64 | 53.72787427 | 104.8997439 |
| 2/26/2010 1:30 | 74.16885 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.72484484 | 104.9006673 |
| 2/26/2010 1:45 | 74.2689 | | 0.344 | 16.74 | 0.375 | 12.64 | 53.72155319 | 104.9016706 |
| 2/26/2010 2:00 | 74.3641 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.71842111 | 104.9026252 |
| 2/26/2010 2:15 | 74.45122 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.71555486 | 104.9034989 |
| 2/26/2010 2:30 | 74.54964 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.71231684 | 104.9044858 |
| 2/26/2010 2:45 | 74.64968 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.70902553 | 104.905489 |
| 2/26/2010 3:00 | 74.73357 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.70626555 | 104.9063303 |
| 2/26/2010 3:15 | 74.84329 | | 0.344 | 16.74 | 0.375 | 12.63 | 53.70265576 | 104.9074305 |
| 2/26/2010 3:30 | 74.9401 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.69947071 | 104.9084013 |
| 2/26/2010 3:45 | 75.02401 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.69671007 | 104.9092428 |
| 2/26/2010 4:00 | 75.10621 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.69400569 | 104.9100671 |
| 2/26/2010 4:15 | 75.13298 | | 0.344 | 16.74 | 0.375 | 12.63 | 53.69312496 | 104.9103355 |
| 2/26/2010 4:30 | 75.1887 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.69129177 | 104.9108943 |
| 2/26/2010 4:45 | 75.27044 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.68860252 | 104.911714 |
| 2/26/2010 5:00 | 75.35664 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.68576654 | 104.9125784 |
| 2/26/2010 5:15 | 75.3772 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.68509012 | 104.9127845 |
| 2/26/2010 5:30 | 75.43515 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.68318357 | 104.9133656 |
| 2/26/2010 5:45 | 75.48167 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.68165306 | 104.9138321 |
| 2/26/2010 6:00 | 75.45632 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.68248707 | 104.9135779 |
| 2/26/2010 6:15 | 75.54032 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.67972347 | 104.9144203 |
| 2/26/2010 6:30 | 75.57259 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.67866179 | 104.9147439 |
| 2/26/2010 6:45 | 75.56614 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.67887399 | 104.9146792 |
| 2/26/2010 7:00 | 75.60325 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.67765308 | 104.9150513 |
| 2/26/2010 7:15 | 75.57421 | | 0.344 | 16.73 | 0.375 | 12.61 | 53.67860849 | 104.9147601 |
| 2/26/2010 7:30 | 75.61454 | | 0.344 | 16.72 | 0.375 | 12.62 | 53.67728163 | 104.9151646 |
| 2/26/2010 7:45 | 75.58389 | | 0.344 | 16.73 | 0.375 | 12.62 | 53.67829002 | 104.9148572 |
| 2/26/2010 8:00 | 75.55968 | | 0.344 | 16.73 | 0.375 | 12.67 | 53.67908653 | 104.9146144 |
| 2/26/2010 8:15 | 75.47417 | | 0.344 | 16.73 | 0.375 | 12.74 | 53.68189981 | 104.9137569 |
| 2/26/2010 8:30 | 75.46934 | | 0.344 | 16.73 | 0.375 | 12.86 | 53.68205871 | 104.9137085 |
| 2/26/2010 8:45 | 75.42738 | | 0.344 | 16.72 | 0.375 | 13.06 | 53.6834392 | 104.9132877 |
| 2/26/2010 9:00 | 75.34993 | | 0.344 | 16.72 | 0.375 | 13.81 | 53.6859873 | 104.9125111 |
| 2/26/2010 9:15 | 75.34693 | | 0.344 | 16.73 | 0.375 | 13.82 | 53.686086 | 104.912481 |
| 2/26/2010 9:30 | 75.24342 | | 0.344 | 16.72 | 0.375 | 13.81 | 53.68949148 | 104.911443 |
| 2/26/2010 9:45 | 75.17683 | | 0.344 | 16.73 | 0.375 | 13.81 | 53.69168229 | 104.9107752 |
| 2/26/2010 10:00 | 75.10599 | | 0.344 | 16.72 | 0.375 | 13.8 | 53.69401293 | 104.9100649 |
| 2/26/2010 10:15 | 75.04488 | | 0.344 | 16.71 | 0.375 | 13.8 | 53.69602345 | 104.9094521 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/26/2010 10:30 | 74.94492 | | 0.344 | 16.72 | 0.375 | 13.8 | 53.69931213 | 104.9084497 |
| 2/26/2010 10:45 | 74.89747 | | 0.344 | 16.72 | 0.375 | 13.79 | 53.70087324 | 104.9079738 |
| 2/26/2010 11:00 | 74.75398 | | 0.344 | 16.72 | 0.375 | 13.79 | 53.70559406 | 104.9065349 |
| 2/26/2010 11:15 | 74.62754 | | 0.344 | 16.72 | 0.375 | 13.79 | 53.70975393 | 104.905267 |
| 2/26/2010 11:30 | 74.58464 | | 0.344 | 16.72 | 0.375 | 13.78 | 53.71116534 | 104.9048368 |
| 2/26/2010 11:45 | 74.52001 | | 0.344 | 16.72 | 0.375 | 13.78 | 53.71329167 | 104.9041887 |
| 2/26/2010 12:00 | 74.37425 | | 0.344 | 16.71 | 0.375 | 13.78 | 53.71808718 | 104.902727 |
| 2/26/2010 12:15 | 74.37143 | | 0.344 | 16.71 | 0.375 | 13.78 | 53.71817995 | 104.9026988 |
| 2/26/2010 12:30 | 74.27962 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.7212005 | 104.9017781 |
| 2/26/2010 12:45 | 74.17546 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.72462737 | 104.9007336 |
| 2/26/2010 13:00 | 74.09653 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.72722416 | 104.8999421 |
| 2/26/2010 13:15 | 73.98319 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.73095305 | 104.8988055 |
| 2/26/2010 13:30 | 73.94394 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.73224437 | 104.8984119 |
| 2/26/2010 13:45 | 73.90342 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.73357748 | 104.8980056 |
| 2/26/2010 14:00 | 73.80984 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.73665626 | 104.8970672 |
| 2/26/2010 14:15 | 73.65347 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.74180084 | 104.8954991 |
| 2/26/2010 14:30 | 73.58364 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.74409824 | 104.8947989 |
| 2/26/2010 14:45 | 73.4817 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.74745207 | 104.8937766 |
| 2/26/2010 15:00 | 73.39235 | | 0.344 | 16.72 | 0.375 | 13.77 | 53.75039169 | 104.8928806 |
| 2/26/2010 15:15 | 73.34534 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.75193831 | 104.8924092 |
| 2/26/2010 15:30 | 73.20039 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.75670717 | 104.8909557 |
| 2/26/2010 15:45 | 73.1266 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.75913486 | 104.8902157 |
| 2/26/2010 16:00 | 73.07622 | | 0.344 | 16.71 | 0.375 | 13.78 | 53.76079236 | 104.8897105 |
| 2/26/2010 16:15 | 72.9219 | | 0.344 | 16.71 | 0.375 | 13.79 | 53.76586949 | 104.888163 |
| 2/26/2010 16:30 | 72.85207 | | 0.344 | 16.71 | 0.375 | 13.77 | 53.7681669 | 104.8874627 |
| 2/26/2010 16:45 | 72.75265 | | 0.344 | 16.72 | 0.375 | 13.2 | 53.77143782 | 104.8864658 |
| 2/26/2010 17:00 | 72.6504 | | 0.344 | 16.73 | 0.375 | 12.97 | 53.77480184 | 104.8854404 |
| 2/26/2010 17:15 | 72.57088 | | 0.344 | 16.73 | 0.375 | 12.89 | 53.77741805 | 104.884643 |
| 2/26/2010 17:30 | 72.47044 | | 0.344 | 16.73 | 0.375 | 12.84 | 53.78072252 | 104.8836358 |
| 2/26/2010 17:45 | 72.40793 | | 0.344 | 16.73 | 0.375 | 12.8 | 53.7827791 | 104.8830089 |
| 2/26/2010 18:00 | 72.31045 | | 0.344 | 16.73 | 0.375 | 12.78 | 53.7859862 | 104.8820314 |
| 2/26/2010 18:15 | 72.18005 | | 0.344 | 16.73 | 0.375 | 12.77 | 53.79027636 | 104.8807238 |
| 2/26/2010 18:30 | 72.13235 | | 0.344 | 16.73 | 0.375 | 12.75 | 53.79184569 | 104.8802454 |
| 2/26/2010 18:45 | 72.10757 | | 0.344 | 16.73 | 0.375 | 12.74 | 53.79266095 | 104.8799969 |
| 2/26/2010 19:00 | 71.98115 | | 0.344 | 16.73 | 0.375 | 12.74 | 53.79682017 | 104.8787292 |
| 2/26/2010 19:15 | 71.91426 | | 0.344 | 16.73 | 0.375 | 12.73 | 53.79902085 | 104.8780584 |
| 2/26/2010 19:30 | 71.89486 | | 0.344 | 16.73 | 0.375 | 12.72 | 53.79965911 | 104.8778639 |
| 2/26/2010 19:45 | 71.86534 | | 0.344 | 16.73 | 0.375 | 12.72 | 53.80063031 | 104.8775679 |
| 2/26/2010 20:00 | 71.83031 | | 0.344 | 16.73 | 0.375 | 12.71 | 53.8017828 | 104.8772166 |
| 2/26/2010 20:15 | 71.8081 | | 0.344 | 16.73 | 0.375 | 12.71 | 53.80251351 | 104.8769939 |
| 2/26/2010 20:30 | 71.82181 | | 0.344 | 16.73 | 0.375 | 12.7 | 53.80206245 | 104.8771314 |
| 2/26/2010 20:45 | 71.79565 | | 0.344 | 16.73 | 0.375 | 12.69 | 53.80292312 | 104.876869 |
| 2/26/2010 21:00 | 71.82445 | | 0.344 | 16.73 | 0.375 | 12.69 | 53.8019756 | 104.8771578 |
| 2/26/2010 21:15 | 71.83562 | | 0.344 | 16.73 | 0.375 | 12.69 | 53.8016081 | 104.8772699 |
| 2/26/2010 21:30 | 71.82377 | | 0.344 | 16.73 | 0.375 | 12.68 | 53.80199797 | 104.877151 |
| 2/26/2010 21:45 | 71.88406 | | 0.344 | 16.74 | 0.375 | 12.68 | 53.80001443 | 104.8777556 |
| 2/26/2010 22:00 | 71.90282 | | 0.344 | 16.74 | 0.375 | 12.68 | 53.79939722 | 104.8779437 |
| 2/26/2010 22:15 | 71.97976 | | 0.344 | 16.74 | 0.375 | 12.67 | 53.7968659 | 104.8787153 |
| 2/26/2010 22:30 | 71.94547 | | 0.344 | 16.74 | 0.375 | 12.67 | 53.79799404 | 104.8783714 |
| 2/26/2010 22:45 | 72.05392 | | 0.344 | 16.74 | 0.375 | 12.67 | 53.79442603 | 104.8794589 |
| 2/26/2010 23:00 | 72.06013 | | 0.344 | 16.74 | 0.375 | 12.67 | 53.79422172 | 104.8795212 |
| 2/26/2010 23:15 | 72.07603 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.79369861 | 104.8796807 |
| 2/26/2010 23:30 | 72.09157 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.79318735 | 104.8798365 |
| 2/26/2010 23:45 | 72.10531 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.7927353 | 104.8799743 |
| 2/27/2010 0:00 | 72.14407 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.7914601 | 104.880363 |
| 2/27/2010 0:15 | 72.16703 | | 0.344 | 16.74 | 0.375 | 12.65 | 53.79070471 | 104.8805932 |
| 2/27/2010 0:30 | 72.10927 | | 0.344 | 16.74 | 0.375 | 12.65 | 53.79260502 | 104.880014 |
| 2/27/2010 0:45 | 72.1686 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.79065306 | 104.8806089 |
| 2/27/2010 1:00 | 72.20493 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.7894578 | 104.8809733 |
| 2/27/2010 1:15 | 72.12148 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.79220331 | 104.8801364 |
| 2/27/2010 1:30 | 72.13834 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.79164861 | 104.8803055 |
| 2/27/2010 1:45 | 72.28679 | | 0.344 | 16.73 | 0.375 | 12.64 | 53.78676461 | 104.8817941 |
| 2/27/2010 2:00 | 72.24317 | | 0.344 | 16.73 | 0.375 | 12.63 | 53.78819971 | 104.8813567 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/27/2010 2:15 | 72.18861 | | 0.344 | 16.73 | 0.375 | 12.63 | | 53.78999473 | 104.8808096 |
| 2/27/2010 2:30 | 72.17001 | | 0.344 | 16.73 | 0.375 | 12.63 | | 53.79060667 | 104.8806231 |
| 2/27/2010 2:45 | 72.21548 | | 0.344 | 16.73 | 0.375 | 12.63 | | 53.78911071 | 104.8810791 |
| 2/27/2010 3:00 | 72.22755 | | 0.344 | 16.74 | 0.375 | 12.62 | | 53.78871361 | 104.8812001 |
| 2/27/2010 3:15 | 72.19699 | | 0.344 | 16.74 | 0.375 | 12.63 | | 53.78971903 | 104.8808936 |
| 2/27/2010 3:30 | 72.20826 | | 0.344 | 16.75 | 0.375 | 12.62 | | 53.78934825 | 104.8810067 |
| 2/27/2010 3:45 | 72.2234 | | 0.344 | 16.75 | 0.375 | 12.62 | | 53.78885014 | 104.8811585 |
| 2/27/2010 4:00 | 72.17139 | | 0.344 | 16.75 | 0.375 | 12.62 | | 53.79056127 | 104.8806369 |
| 2/27/2010 4:15 | 72.19106 | | 0.344 | 16.75 | 0.375 | 12.62 | | 53.78991413 | 104.8808342 |
| 2/27/2010 4:30 | 72.13783 | | 0.344 | 16.75 | 0.375 | 12.61 | | 53.79166539 | 104.8803004 |
| 2/27/2010 4:45 | 72.17173 | | 0.344 | 16.75 | 0.375 | 12.61 | | 53.79055008 | 104.8806403 |
| 2/27/2010 5:00 | 72.13099 | | 0.344 | 16.75 | 0.375 | 12.61 | | 53.79189043 | 104.8802318 |
| 2/27/2010 5:15 | 72.09692 | | 0.343 | 16.75 | 0.374 | 12.61 | | 53.79301133 | 104.8798901 |
| 2/27/2010 5:30 | 72.0747 | | 0.344 | 16.75 | 0.375 | 12.6 | | 53.79374237 | 104.8796673 |
| 2/27/2010 5:45 | 72.10391 | | 0.344 | 16.74 | 0.375 | 12.6 | | 53.79278136 | 104.8799602 |
| 2/27/2010 6:00 | 72.09103 | | 0.343 | 16.75 | 0.374 | 12.6 | | 53.79320511 | 104.8798311 |
| 2/27/2010 6:15 | 72.03614 | | 0.344 | 16.74 | 0.375 | 12.6 | | 53.79501099 | 104.8792806 |
| 2/27/2010 6:30 | 71.98288 | | 0.344 | 16.74 | 0.375 | 12.6 | | 53.79676325 | 104.8787466 |
| 2/27/2010 6:45 | 71.96674 | | 0.343 | 16.74 | 0.374 | 12.6 | | 53.79729425 | 104.8785847 |
| 2/27/2010 7:00 | 71.91509 | | 0.343 | 16.74 | 0.374 | 12.61 | | 53.79899354 | 104.8780668 |
| 2/27/2010 7:15 | 71.85537 | | 0.343 | 16.75 | 0.374 | 12.7 | | 53.80095833 | 104.8774679 |
| 2/27/2010 7:30 | 71.80534 | | 0.343 | 16.74 | 0.374 | 12.84 | | 53.80260431 | 104.8769662 |
| 2/27/2010 7:45 | 71.78435 | | 0.344 | 16.74 | 0.375 | 13.87 | | 53.80329489 | 104.8767557 |
| 2/27/2010 8:00 | 71.75046 | | 0.344 | 16.74 | 0.375 | 13.9 | | 53.80440987 | 104.8764159 |
| 2/27/2010 8:15 | 71.69229 | | 0.344 | 16.74 | 0.375 | 13.91 | | 53.80632366 | 104.8758325 |
| 2/27/2010 8:30 | 71.62556 | | 0.344 | 16.74 | 0.375 | 13.9 | | 53.80851908 | 104.8751634 |
| 2/27/2010 8:45 | 71.59936 | | 0.344 | 16.73 | 0.375 | 13.88 | | 53.80938106 | 104.8749007 |
| 2/27/2010 9:00 | 71.54461 | | 0.344 | 16.74 | 0.375 | 13.88 | | 53.81118233 | 104.8743516 |
| 2/27/2010 9:15 | 71.47398 | | 0.344 | 16.74 | 0.375 | 13.86 | | 53.81350606 | 104.8736434 |
| 2/27/2010 9:30 | 71.40828 | | 0.343 | 16.72 | 0.374 | 13.86 | | 53.81566759 | 104.8729845 |
| 2/27/2010 9:45 | 71.31037 | | 0.344 | 16.72 | 0.375 | 13.83 | | 53.81888883 | 104.8720027 |
| 2/27/2010 10:00 | 71.26263 | | 0.344 | 16.73 | 0.374 | 13.81 | | 53.82045947 | 104.871524 |
| 2/27/2010 10:15 | 71.20972 | | 0.344 | 16.73 | 0.375 | 13.79 | | 53.82220021 | 104.8709934 |
| 2/27/2010 10:30 | 71.11397 | | 0.344 | 16.73 | 0.375 | 13.77 | | 53.82535039 | 104.8700332 |
| 2/27/2010 10:45 | 71.02785 | | 0.343 | 16.71 | 0.375 | 13.76 | | 53.82818374 | 104.8691696 |
| 2/27/2010 11:00 | 70.93181 | | 0.344 | 16.72 | 0.375 | 13.74 | | 53.83134345 | 104.8682065 |
| 2/27/2010 11:15 | 70.85897 | | 0.344 | 16.73 | 0.375 | 13.71 | | 53.83373989 | 104.8674761 |
| 2/27/2010 11:30 | 70.78117 | | 0.344 | 16.72 | 0.375 | 13.7 | | 53.83629951 | 104.8666959 |
| 2/27/2010 11:45 | 70.69022 | | 0.344 | 16.7 | 0.375 | 13.68 | | 53.83929176 | 104.8657839 |
| 2/27/2010 12:00 | 70.58463 | | 0.344 | 16.71 | 0.375 | 13.65 | | 53.84276567 | 104.864725 |
| 2/27/2010 12:15 | 70.49956 | | 0.343 | 16.72 | 0.375 | 13.63 | | 53.84556448 | 104.8638719 |
| 2/27/2010 12:30 | 70.40361 | | 0.344 | 16.72 | 0.375 | 13.62 | | 53.84872123 | 104.8629098 |
| 2/27/2010 12:45 | 70.29009 | | 0.344 | 16.72 | 0.375 | 13.61 | | 53.85245604 | 104.8617714 |
| 2/27/2010 13:00 | 70.20281 | | 0.344 | 16.7 | 0.375 | 13.59 | | 53.85532755 | 104.8608962 |
| 2/27/2010 13:15 | 70.09692 | | 0.344 | 16.7 | 0.375 | 13.58 | | 53.85881133 | 104.8598343 |
| 2/27/2010 13:30 | 70.01559 | | 0.344 | 16.71 | 0.375 | 13.57 | | 53.86148709 | 104.8590187 |
| 2/27/2010 13:45 | 69.89799 | | 0.343 | 16.71 | 0.375 | 13.56 | | 53.86535613 | 104.8578395 |
| 2/27/2010 14:00 | 69.79389 | | 0.343 | 16.72 | 0.374 | 13.55 | | 53.86878102 | 104.8567955 |
| 2/27/2010 14:15 | 69.68284 | | 0.343 | 16.72 | 0.374 | 13.54 | | 53.87243456 | 104.8556819 |
| 2/27/2010 14:30 | 69.57283 | | 0.343 | 16.71 | 0.375 | 13.55 | | 53.87605389 | 104.8545788 |
| 2/27/2010 14:45 | 69.45956 | | 0.343 | 16.71 | 0.374 | 13.55 | | 53.87978048 | 104.8534429 |
| 2/27/2010 15:00 | 69.38898 | | 0.344 | 16.71 | 0.375 | 13.55 | | 53.88210256 | 104.8527351 |
| 2/27/2010 15:15 | 69.27298 | | 0.344 | 16.71 | 0.375 | 13.55 | | 53.88591896 | 104.8515719 |
| 2/27/2010 15:30 | 69.16814 | | 0.344 | 16.69 | 0.375 | 13.55 | | 53.88936819 | 104.8505206 |
| 2/27/2010 15:45 | 69.06387 | | 0.344 | 16.7 | 0.375 | 13.54 | | 53.89279868 | 104.849475 |
| 2/27/2010 16:00 | 68.92876 | | 0.344 | 16.7 | 0.375 | 13.54 | | 53.8972438 | 104.8481201 |
| 2/27/2010 16:15 | 68.81278 | | 0.344 | 16.71 | 0.375 | 13.54 | | 53.90105954 | 104.8469571 |
| 2/27/2010 16:30 | 68.70461 | | 0.344 | 16.69 | 0.375 | 13.54 | | 53.90461833 | 104.8458723 |
| 2/27/2010 16:45 | 68.58923 | | 0.344 | 16.69 | 0.375 | 13.54 | | 53.90841433 | 104.8447153 |
| 2/27/2010 17:00 | 68.50858 | | 0.344 | 16.69 | 0.375 | 13.55 | | 53.91106772 | 104.8439066 |
| 2/27/2010 17:15 | 68.38607 | | 0.343 | 16.71 | 0.375 | 13.57 | | 53.9150983 | 104.842678 |
| 2/27/2010 17:30 | 68.26964 | | 0.344 | 16.71 | 0.375 | 13.5 | | 53.91892884 | 104.8415105 |
| 2/27/2010 17:45 | 68.15615 | | 0.344 | 16.71 | 0.375 | 13 | | 53.92266267 | 104.8403724 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/27/2010 18:00 | 68.02969 | | 0.344 | 16.7 | 0.375 | 12.9 | 53.9268232 | 104.8391043 |
| 2/27/2010 18:15 | 67.92576 | | 0.344 | 16.71 | 0.375 | 12.83 | 53.9302425 | 104.8380621 |
| 2/27/2010 18:30 | 67.7983 | | 0.343 | 16.71 | 0.374 | 12.8 | 53.93443593 | 104.8367839 |
| 2/27/2010 18:45 | 67.68501 | | 0.344 | 16.72 | 0.375 | 12.77 | 53.93816317 | 104.8356479 |
| 2/27/2010 19:00 | 67.59135 | | 0.344 | 16.71 | 0.375 | 12.75 | 53.94124459 | 104.8347087 |
| 2/27/2010 19:15 | 67.48415 | | 0.344 | 16.71 | 0.375 | 12.74 | 53.94477147 | 104.8336337 |
| 2/27/2010 19:30 | 67.36768 | | 0.344 | 16.72 | 0.375 | 12.73 | 53.94860333 | 104.8324657 |
| 2/27/2010 19:45 | 67.27028 | | 0.344 | 16.72 | 0.375 | 12.72 | 53.95180779 | 104.831489 |
| 2/27/2010 20:00 | 67.13995 | | 0.344 | 16.73 | 0.375 | 12.72 | 53.95609565 | 104.830182 |
| 2/27/2010 20:15 | 67.01192 | | 0.344 | 16.73 | 0.375 | 12.71 | 53.96030783 | 104.8288982 |
| 2/27/2010 20:30 | 66.93611 | | 0.344 | 16.73 | 0.375 | 12.71 | 53.96280198 | 104.828138 |
| 2/27/2010 20:45 | 66.86401 | | 0.344 | 16.73 | 0.375 | 12.7 | 53.96517407 | 104.8274149 |
| 2/27/2010 21:00 | 66.74936 | | 0.344 | 16.74 | 0.375 | 12.7 | 53.96894606 | 104.8262652 |
| 2/27/2010 21:15 | 66.63786 | | 0.344 | 16.74 | 0.375 | 12.69 | 53.97261441 | 104.8251471 |
| 2/27/2010 21:30 | 66.5451 | | 0.345 | 16.73 | 0.376 | 12.69 | 53.97566621 | 104.8242169 |
| 2/27/2010 21:45 | 66.44143 | | 0.345 | 16.73 | 0.376 | 12.68 | 53.97907695 | 104.8231773 |
| 2/27/2010 22:00 | 66.36595 | | 0.345 | 16.73 | 0.376 | 12.68 | 53.98156025 | 104.8224204 |
| 2/27/2010 22:15 | 66.26115 | | 0.345 | 16.73 | 0.376 | 12.67 | 53.98500817 | 104.8213695 |
| 2/27/2010 22:30 | 66.20468 | | 0.345 | 16.73 | 0.376 | 12.67 | 53.98686603 | 104.8208032 |
| 2/27/2010 22:45 | 66.13369 | | 0.345 | 16.73 | 0.376 | 12.67 | 53.9892016 | 104.8200914 |
| 2/27/2010 23:00 | 66.07456 | | 0.345 | 16.73 | 0.377 | 12.66 | 53.99114698 | 104.8194984 |
| 2/27/2010 23:15 | 66.03947 | | 0.345 | 16.73 | 0.376 | 12.66 | 53.99230144 | 104.8191465 |
| 2/27/2010 23:30 | 65.97481 | | 0.345 | 16.73 | 0.376 | 12.66 | 53.99442875 | 104.8184981 |
| 2/27/2010 23:45 | 65.97123 | | 0.345 | 16.73 | 0.376 | 12.65 | 53.99454653 | 104.8184622 |
| 2/28/2010 0:00 | 65.965 | | 0.345 | 16.74 | 0.376 | 12.65 | 53.9947515 | 104.8183997 |
| 2/28/2010 0:15 | 65.96988 | | 0.345 | 16.74 | 0.376 | 12.64 | 53.99459095 | 104.8184487 |
| 2/28/2010 0:30 | 65.97852 | | 0.345 | 16.74 | 0.376 | 12.64 | 53.99430669 | 104.8185353 |
| 2/28/2010 0:45 | 66.0303 | | 0.345 | 16.74 | 0.376 | 12.64 | 53.99260313 | 104.8190546 |
| 2/28/2010 1:00 | 66.06259 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.99154079 | 104.8193784 |
| 2/28/2010 1:15 | 66.15781 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.98840805 | 104.8203332 |
| 2/28/2010 1:30 | 66.25143 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.98532795 | 104.821272 |
| 2/28/2010 1:45 | 66.31277 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.98330987 | 104.8218872 |
| 2/28/2010 2:00 | 66.40315 | | 0.345 | 16.74 | 0.376 | 12.63 | 53.98033637 | 104.8227935 |
| 2/28/2010 2:15 | 66.48708 | | 0.345 | 16.74 | 0.376 | 12.62 | 53.97757507 | 104.8236351 |
| 2/28/2010 2:30 | 66.59683 | | 0.345 | 16.74 | 0.376 | 12.62 | 53.97396429 | 104.8247357 |
| 2/28/2010 2:45 | 66.70821 | | 0.345 | 16.74 | 0.376 | 12.62 | 53.97029989 | 104.8258526 |
| 2/28/2010 3:00 | 66.82119 | | 0.345 | 16.74 | 0.376 | 12.62 | 53.96658285 | 104.8269855 |
| 2/28/2010 3:15 | 66.96735 | | 0.345 | 16.74 | 0.376 | 12.61 | 53.96177419 | 104.8284512 |
| 2/28/2010 3:30 | 67.06258 | | 0.345 | 16.73 | 0.376 | 12.61 | 53.95864112 | 104.8294062 |
| 2/28/2010 3:45 | 67.1811 | | 0.345 | 16.75 | 0.376 | 12.61 | 53.95474181 | 104.8305947 |
| 2/28/2010 4:00 | 67.2886 | | 0.345 | 16.74 | 0.376 | 12.61 | 53.95120506 | 104.8316727 |
| 2/28/2010 4:15 | 67.40054 | | 0.345 | 16.74 | 0.376 | 12.61 | 53.94752223 | 104.8327952 |
| 2/28/2010 4:30 | 67.49754 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.94433093 | 104.8337679 |
| 2/28/2010 4:45 | 67.58364 | | 0.344 | 16.73 | 0.376 | 12.6 | 53.94149824 | 104.8346313 |
| 2/28/2010 5:00 | 67.6595 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.93900245 | 104.8353921 |
| 2/28/2010 5:15 | 67.76461 | | 0.344 | 16.73 | 0.375 | 12.6 | 53.93554433 | 104.8364461 |
| 2/28/2010 5:30 | 67.87735 | | 0.344 | 16.73 | 0.375 | 12.6 | 53.93183519 | 104.8375766 |
| 2/28/2010 5:45 | 67.92668 | | 0.344 | 16.74 | 0.375 | 12.59 | 53.93021223 | 104.8380713 |
| 2/28/2010 6:00 | 68.02024 | | 0.344 | 16.74 | 0.375 | 12.59 | 53.9271341 | 104.8390095 |
| 2/28/2010 6:15 | 68.10768 | | 0.344 | 16.74 | 0.375 | 12.59 | 53.92425733 | 104.8398864 |
| 2/28/2010 6:30 | 68.16558 | | 0.344 | 16.74 | 0.375 | 12.59 | 53.92235242 | 104.840467 |
| 2/28/2010 6:45 | 68.16264 | | 0.344 | 16.74 | 0.375 | 12.59 | 53.92244914 | 104.8404375 |
| 2/28/2010 7:00 | 68.2038 | | 0.344 | 16.74 | 0.375 | 12.66 | 53.92109498 | 104.8408503 |
| 2/28/2010 7:15 | 68.255 | | 0.344 | 16.75 | 0.375 | 12.9 | 53.9194105 | 104.8413637 |
| 2/28/2010 7:30 | 68.31137 | | 0.344 | 16.73 | 0.375 | 13.92 | 53.91755593 | 104.841929 |
| 2/28/2010 7:45 | 68.32652 | | 0.344 | 16.73 | 0.375 | 13.93 | 53.91705749 | 104.8420809 |
| 2/28/2010 8:00 | 68.33 | | 0.344 | 16.73 | 0.375 | 13.93 | 53.916943 | 104.8421158 |
| 2/28/2010 8:15 | 68.35651 | | 0.344 | 16.73 | 0.375 | 13.9 | 53.91607082 | 104.8423816 |
| 2/28/2010 8:30 | 68.35653 | | 0.344 | 16.73 | 0.375 | 13.88 | 53.91607016 | 104.8423818 |
| 2/28/2010 8:45 | 68.32652 | | 0.344 | 16.74 | 0.375 | 13.86 | 53.91705749 | 104.8420809 |
| 2/28/2010 9:00 | 68.2944 | | 0.344 | 16.72 | 0.375 | 13.84 | 53.91811424 | 104.8417588 |
| 2/28/2010 9:15 | 68.24306 | | 0.344 | 16.72 | 0.375 | 13.83 | 53.91980333 | 104.8412439 |
| 2/28/2010 9:30 | 68.24632 | | 0.344 | 16.73 | 0.375 | 13.81 | 53.91969607 | 104.8412766 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 2/28/2010 9:45 | 68.1704 | | 0.344 | 16.72 | 0.375 | 13.79 | 53.92219384 | 104.8405153 |
| 2/28/2010 10:00 | 68.11025 | | 0.344 | 16.72 | 0.375 | 13.76 | 53.92417278 | 104.8399121 |
| 2/28/2010 10:15 | 68.07525 | | 0.344 | 16.72 | 0.375 | 13.72 | 53.92532428 | 104.8395612 |
| 2/28/2010 10:30 | 68.02019 | | 0.344 | 16.72 | 0.375 | 13.7 | 53.92713575 | 104.839009 |
| 2/28/2010 10:45 | 67.95768 | | 0.344 | 16.71 | 0.375 | 13.69 | 53.92919233 | 104.8383822 |
| 2/28/2010 11:00 | 67.87288 | | 0.344 | 16.7 | 0.375 | 13.68 | 53.93198225 | 104.8375318 |
| 2/28/2010 11:15 | 67.82996 | | 0.344 | 16.7 | 0.375 | 13.67 | 53.93339432 | 104.8371014 |
| 2/28/2010 11:30 | 67.74768 | | 0.344 | 16.71 | 0.375 | 13.65 | 53.93610133 | 104.8362763 |
| 2/28/2010 11:45 | 67.68208 | | 0.344 | 16.71 | 0.375 | 13.63 | 53.93825957 | 104.8356185 |
| 2/28/2010 12:00 | 67.6353 | | 0.344 | 16.72 | 0.375 | 13.61 | 53.93979863 | 104.8351494 |
| 2/28/2010 12:15 | 67.55269 | | 0.344 | 16.7 | 0.375 | 13.6 | 53.9425165 | 104.834321 |
| 2/28/2010 12:30 | 67.46719 | | 0.344 | 16.7 | 0.375 | 13.59 | 53.94532945 | 104.8334636 |
| 2/28/2010 12:45 | 67.3857 | | 0.344 | 16.7 | 0.375 | 13.58 | 53.94801047 | 104.8326464 |
| 2/28/2010 13:00 | 67.35325 | | 0.344 | 16.71 | 0.375 | 13.56 | 53.94907808 | 104.832321 |
| 2/28/2010 13:15 | 67.21878 | | 0.344 | 16.71 | 0.375 | 13.56 | 53.95350214 | 104.8309725 |
| 2/28/2010 13:30 | 67.1385 | | 0.344 | 16.71 | 0.375 | 13.55 | 53.95614335 | 104.8301675 |
| 2/28/2010 13:45 | 67.06406 | | 0.344 | 16.71 | 0.375 | 13.55 | 53.95859243 | 104.829421 |
| 2/28/2010 14:00 | 67.00114 | | 0.344 | 16.7 | 0.375 | 13.55 | 53.96066249 | 104.8287901 |
| 2/28/2010 14:15 | 66.92481 | | 0.344 | 16.69 | 0.375 | 13.55 | 53.96317375 | 104.8280246 |
| 2/28/2010 14:30 | 66.83949 | | 0.344 | 16.7 | 0.375 | 13.55 | 53.96598078 | 104.8271691 |
| 2/28/2010 14:45 | 66.75868 | | 0.344 | 16.69 | 0.375 | 13.55 | 53.96863943 | 104.8263587 |
| 2/28/2010 15:00 | 66.68238 | | 0.344 | 16.69 | 0.375 | 13.54 | 53.9711497 | 104.8255936 |
| 2/28/2010 15:15 | 66.57597 | | 0.344 | 16.71 | 0.375 | 13.54 | 53.97465059 | 104.8245265 |
| 2/28/2010 15:30 | 66.52383 | | 0.344 | 16.71 | 0.375 | 13.53 | 53.97636599 | 104.8240036 |
| 2/28/2010 15:45 | 66.44379 | | 0.344 | 16.69 | 0.375 | 13.53 | 53.97899931 | 104.823201 |
| 2/28/2010 16:00 | 66.37481 | | 0.344 | 16.71 | 0.375 | 13.53 | 53.98126875 | 104.8225093 |
| 2/28/2010 16:15 | 66.29641 | | 0.344 | 16.71 | 0.375 | 13.53 | 53.98384811 | 104.8217231 |
| 2/28/2010 16:30 | 66.22895 | | 0.344 | 16.71 | 0.375 | 13.53 | 53.98606755 | 104.8210466 |
| 2/28/2010 16:45 | 66.15808 | | 0.344 | 16.7 | 0.375 | 13.53 | 53.98839917 | 104.8203359 |
| 2/28/2010 17:00 | 66.14519 | | 0.344 | 16.7 | 0.375 | 13.56 | 53.98882325 | 104.8202067 |
| 2/28/2010 17:15 | 66.03763 | | 0.344 | 16.7 | 0.375 | 13.59 | 53.99236197 | 104.8191281 |
| 2/28/2010 17:30 | 65.97298 | | 0.344 | 16.7 | 0.375 | 13.49 | 53.99448896 | 104.8184798 |
| 2/28/2010 17:45 | 65.90465 | | 0.344 | 16.7 | 0.375 | 12.99 | 53.99673702 | 104.8177946 |
| 2/28/2010 18:00 | 65.87696 | | 0.344 | 16.71 | 0.375 | 12.88 | 53.99764802 | 104.8175169 |
| 2/28/2010 18:15 | 65.83327 | | 0.344 | 16.72 | 0.375 | 12.83 | 53.99908542 | 104.8170788 |
| 2/28/2010 18:30 | 65.74024 | | 0.344 | 16.72 | 0.375 | 12.79 | 54.0021461 | 104.8161459 |
| 2/28/2010 18:45 | 65.72664 | | 0.344 | 16.72 | 0.375 | 12.77 | 54.00259354 | 104.8160095 |
| 2/28/2010 19:00 | 65.69094 | | 0.344 | 16.72 | 0.375 | 12.75 | 54.00376807 | 104.8156515 |
| 2/28/2010 19:15 | 65.61496 | | 0.344 | 16.73 | 0.375 | 12.74 | 54.00626782 | 104.8148896 |
| 2/28/2010 19:30 | 65.58356 | | 0.344 | 16.72 | 0.375 | 12.72 | 54.00730088 | 104.8145747 |
| 2/28/2010 19:45 | 65.51074 | | 0.345 | 16.72 | 0.376 | 12.72 | 54.00969665 | 104.8138445 |
| 2/28/2010 20:00 | 65.4994 | | 0.345 | 16.73 | 0.376 | 12.71 | 54.01006974 | 104.8137307 |
| 2/28/2010 20:15 | 65.45626 | | 0.345 | 16.73 | 0.376 | 12.7 | 54.01148905 | 104.8132981 |
| 2/28/2010 20:30 | 65.42773 | | 0.345 | 16.73 | 0.377 | 12.7 | 54.01242768 | 104.813012 |
| 2/28/2010 20:45 | 65.39204 | | 0.346 | 16.74 | 0.377 | 12.69 | 54.01360188 | 104.8126541 |
| 2/28/2010 21:00 | 65.35912 | | 0.346 | 16.74 | 0.377 | 12.69 | 54.01468495 | 104.812324 |
| 2/28/2010 21:15 | 65.35075 | | 0.346 | 16.73 | 0.377 | 12.69 | 54.01496033 | 104.8122401 |
| 2/28/2010 21:30 | 65.31351 | | 0.346 | 16.73 | 0.377 | 12.68 | 54.01618552 | 104.8118667 |
| 2/28/2010 21:45 | 65.28366 | | 0.346 | 16.73 | 0.377 | 12.68 | 54.01716759 | 104.8115673 |
| 2/28/2010 22:00 | 65.27326 | | 0.346 | 16.73 | 0.377 | 12.67 | 54.01750975 | 104.811463 |
| 2/28/2010 22:15 | 65.25788 | | 0.345 | 16.74 | 0.377 | 12.67 | 54.01801575 | 104.8113088 |
| 2/28/2010 22:30 | 65.19423 | | 0.345 | 16.74 | 0.377 | 12.66 | 54.02010983 | 104.8106705 |
| 2/28/2010 22:45 | 65.19675 | | 0.345 | 16.75 | 0.377 | 12.66 | 54.02002693 | 104.8106958 |
| 2/28/2010 23:00 | 65.21303 | | 0.345 | 16.74 | 0.376 | 12.66 | 54.01949131 | 104.810859 |
| 2/28/2010 23:15 | 65.21835 | | 0.345 | 16.74 | 0.376 | 12.65 | 54.01931629 | 104.8109124 |
| 2/28/2010 23:30 | 65.19907 | | 0.345 | 16.74 | 0.376 | 12.65 | 54.0199506 | 104.8107191 |
| 2/28/2010 23:45 | 65.17648 | | 0.345 | 16.74 | 0.376 | 12.65 | 54.02069381 | 104.8104925 |
| 3/1/2010 0:00 | 65.17648 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.02069381 | 104.8104925 |
| 3/1/2010 0:15 | 65.16357 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.02111855 | 104.8103631 |
| 3/1/2010 0:30 | 65.1894 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.02026874 | 104.8106221 |
| 3/1/2010 0:45 | 65.18133 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.02053424 | 104.8105412 |
| 3/1/2010 1:00 | 65.19908 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.01995027 | 104.8107192 |
| 3/1/2010 1:15 | 65.18778 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.02032204 | 104.8106058 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/1/2010 1:30 | 65.19588 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.02005555 | 104.8106871 |
| 3/1/2010 1:45 | 65.20066 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.01989829 | 104.810735 |
| 3/1/2010 2:00 | 65.27253 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.01753376 | 104.8114557 |
| 3/1/2010 2:15 | 65.3063 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.01642273 | 104.8117944 |
| 3/1/2010 2:30 | 65.36875 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.01436813 | 104.8124206 |
| 3/1/2010 2:45 | 65.36587 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.01446288 | 104.8123917 |
| 3/1/2010 3:00 | 65.37845 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.014049 | 104.8125179 |
| 3/1/2010 3:15 | 65.42145 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.0126343 | 104.8129491 |
| 3/1/2010 3:30 | 65.47182 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.01097712 | 104.8134542 |
| 3/1/2010 3:45 | 65.49252 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.01029609 | 104.8136618 |
| 3/1/2010 4:00 | 65.52201 | | 0.345 | 16.74 | 0.376 | 12.6 | 54.00932587 | 104.8139575 |
| 3/1/2010 4:15 | 65.57675 | | 0.345 | 16.74 | 0.376 | 12.6 | 54.00752493 | 104.8145064 |
| 3/1/2010 4:30 | 65.59682 | | 0.345 | 16.74 | 0.376 | 12.6 | 54.00686462 | 104.8147077 |
| 3/1/2010 4:45 | 65.64693 | | 0.345 | 16.75 | 0.376 | 12.6 | 54.005216 | 104.8152102 |
| 3/1/2010 5:00 | 65.69433 | | 0.345 | 16.75 | 0.376 | 12.6 | 54.00365654 | 104.8156855 |
| 3/1/2010 5:15 | 65.77034 | | 0.345 | 16.75 | 0.376 | 12.6 | 54.00115581 | 104.8164477 |
| 3/1/2010 5:30 | 65.78649 | | 0.345 | 16.74 | 0.376 | 12.59 | 54.00062448 | 104.8166097 |
| 3/1/2010 5:45 | 65.85914 | | 0.345 | 16.74 | 0.376 | 12.59 | 53.99823429 | 104.8173382 |
| 3/1/2010 6:00 | 65.88692 | | 0.344 | 16.74 | 0.376 | 12.59 | 53.99732033 | 104.8176168 |
| 3/1/2010 6:15 | 65.95211 | | 0.344 | 16.75 | 0.375 | 12.59 | 53.99517558 | 104.8182705 |
| 3/1/2010 6:30 | 66.00686 | | 0.344 | 16.75 | 0.375 | 12.59 | 53.99337431 | 104.8188195 |
| 3/1/2010 6:45 | 66.05317 | | 0.344 | 16.74 | 0.376 | 12.63 | 53.99185071 | 104.8192839 |
| 3/1/2010 7:00 | 66.08354 | | 0.344 | 16.75 | 0.375 | 12.83 | 53.99085153 | 104.8195885 |
| 3/1/2010 7:15 | 66.14352 | | 0.345 | 16.73 | 0.376 | 13.87 | 53.98887819 | 104.8201899 |
| 3/1/2010 7:30 | 66.21591 | | 0.345 | 16.73 | 0.376 | 13.88 | 53.98649656 | 104.8209158 |
| 3/1/2010 7:45 | 66.24901 | | 0.345 | 16.73 | 0.376 | 13.87 | 53.98540757 | 104.8212478 |
| 3/1/2010 8:00 | 66.34951 | | 0.345 | 16.73 | 0.376 | 13.85 | 53.98210112 | 104.8222556 |
| 3/1/2010 8:15 | 66.356 | | 0.345 | 16.72 | 0.376 | 13.85 | 53.9818876 | 104.8223207 |
| 3/1/2010 8:30 | 66.38508 | | 0.345 | 16.72 | 0.376 | 13.83 | 53.98093087 | 104.8226123 |
| 3/1/2010 8:45 | 66.47069 | | 0.344 | 16.73 | 0.376 | 13.79 | 53.9781143 | 104.8234708 |
| 3/1/2010 9:00 | 66.47814 | | 0.344 | 16.72 | 0.376 | 13.77 | 53.97786919 | 104.8235455 |
| 3/1/2010 9:15 | 66.49442 | | 0.344 | 16.72 | 0.376 | 13.74 | 53.97733358 | 104.8237087 |
| 3/1/2010 9:30 | 66.53794 | | 0.344 | 16.72 | 0.375 | 13.72 | 53.97590177 | 104.8241451 |
| 3/1/2010 9:45 | 66.56411 | | 0.344 | 16.7 | 0.375 | 13.71 | 53.97504078 | 104.8244076 |
| 3/1/2010 10:00 | 66.60275 | | 0.344 | 16.71 | 0.375 | 13.68 | 53.97376953 | 104.824795 |
| 3/1/2010 10:15 | 66.6055 | | 0.344 | 16.71 | 0.375 | 13.67 | 53.97367905 | 104.8248226 |
| 3/1/2010 10:30 | 66.61959 | | 0.344 | 16.71 | 0.375 | 13.65 | 53.97321549 | 104.8249639 |
| 3/1/2010 10:45 | 66.63741 | | 0.344 | 16.71 | 0.375 | 13.64 | 53.97262921 | 104.8251426 |
| 3/1/2010 11:00 | 66.73459 | | 0.344 | 16.71 | 0.375 | 13.64 | 53.96943199 | 104.8261171 |
| 3/1/2010 11:15 | 66.72254 | | 0.344 | 16.7 | 0.375 | 13.64 | 53.96982843 | 104.8259963 |
| 3/1/2010 11:30 | 66.7627 | | 0.344 | 16.7 | 0.375 | 13.63 | 53.96850717 | 104.826399 |
| 3/1/2010 11:45 | 66.77559 | | 0.344 | 16.69 | 0.375 | 13.62 | 53.96808309 | 104.8265283 |
| 3/1/2010 12:00 | 66.83201 | | 0.344 | 16.7 | 0.375 | 13.61 | 53.96622687 | 104.827094 |
| 3/1/2010 12:15 | 66.83363 | | 0.344 | 16.7 | 0.375 | 13.59 | 53.96617357 | 104.8271103 |
| 3/1/2010 12:30 | 66.88038 | | 0.344 | 16.7 | 0.375 | 13.58 | 53.9646355 | 104.8275791 |
| 3/1/2010 12:45 | 66.87797 | | 0.344 | 16.7 | 0.375 | 13.58 | 53.96471479 | 104.8275549 |
| 3/1/2010 13:00 | 66.91779 | | 0.344 | 16.7 | 0.375 | 13.57 | 53.96340471 | 104.8279542 |
| 3/1/2010 13:15 | 66.92203 | | 0.344 | 16.71 | 0.375 | 13.56 | 53.96326521 | 104.8279968 |
| 3/1/2010 13:30 | 66.95368 | | 0.344 | 16.71 | 0.375 | 13.56 | 53.96222393 | 104.8283141 |
| 3/1/2010 13:45 | 66.96909 | | 0.344 | 16.71 | 0.375 | 13.56 | 53.96171694 | 104.8284687 |
| 3/1/2010 14:00 | 66.97054 | | 0.344 | 16.71 | 0.375 | 13.56 | 53.96166923 | 104.8284832 |
| 3/1/2010 14:15 | 66.99632 | | 0.344 | 16.7 | 0.375 | 13.56 | 53.96082107 | 104.8287417 |
| 3/1/2010 14:30 | 67.00276 | | 0.344 | 16.71 | 0.375 | 13.55 | 53.9606092 | 104.8288063 |
| 3/1/2010 14:45 | 67.04458 | | 0.344 | 16.7 | 0.375 | 13.54 | 53.95923332 | 104.8292257 |
| 3/1/2010 15:00 | 67.08057 | | 0.344 | 16.69 | 0.375 | 13.54 | 53.95804925 | 104.8295866 |
| 3/1/2010 15:15 | 67.13817 | | 0.344 | 16.69 | 0.375 | 13.54 | 53.95615421 | 104.8301642 |
| 3/1/2010 15:30 | 67.16727 | | 0.344 | 16.69 | 0.375 | 13.54 | 53.95519682 | 104.830456 |
| 3/1/2010 15:45 | 67.18784 | | 0.343 | 16.69 | 0.375 | 13.54 | 53.95452006 | 104.8306623 |
| 3/1/2010 16:00 | 67.22496 | | 0.343 | 16.69 | 0.375 | 13.55 | 53.95329882 | 104.8310345 |
| 3/1/2010 16:15 | 67.23524 | | 0.343 | 16.69 | 0.375 | 13.56 | 53.9529606 | 104.8311376 |
| 3/1/2010 16:30 | 67.26673 | | 0.344 | 16.71 | 0.375 | 13.58 | 53.95192458 | 104.8314534 |
| 3/1/2010 16:45 | 67.31371 | | 0.344 | 16.7 | 0.375 | 13.59 | 53.95037894 | 104.8319245 |
| 3/1/2010 17:00 | 67.30602 | | 0.344 | 16.7 | 0.375 | 13.6 | 53.95063194 | 104.8318474 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/1/2010 17:15 | 67.3148 | | 0.344 | 16.7 | 0.375 | 13.61 | | 53.95034308 | 104.8319354 |
| 3/1/2010 17:30 | 67.3009 | | 0.344 | 16.7 | 0.375 | 13.29 | | 53.95080039 | 104.831796 |
| 3/1/2010 17:45 | 67.33013 | | 0.344 | 16.72 | 0.375 | 12.95 | | 53.94983872 | 104.8320892 |
| 3/1/2010 18:00 | 67.3064 | | 0.344 | 16.71 | 0.375 | 12.87 | | 53.95061944 | 104.8318512 |
| 3/1/2010 18:15 | 67.33862 | | 0.343 | 16.72 | 0.374 | 12.82 | | 53.9495594 | 104.8321743 |
| 3/1/2010 18:30 | 67.34422 | | 0.343 | 16.72 | 0.374 | 12.78 | | 53.94937516 | 104.8322305 |
| 3/1/2010 18:45 | 67.32403 | | 0.344 | 16.72 | 0.375 | 12.76 | | 53.95003941 | 104.832028 |
| 3/1/2010 19:00 | 67.31557 | | 0.343 | 16.72 | 0.374 | 12.74 | | 53.95031775 | 104.8319432 |
| 3/1/2010 19:15 | 67.31586 | | 0.344 | 16.72 | 0.375 | 12.73 | | 53.95030821 | 104.8319461 |
| 3/1/2010 19:30 | 67.29977 | | 0.343 | 16.72 | 0.374 | 12.72 | | 53.95083757 | 104.8317847 |
| 3/1/2010 19:45 | 67.2788 | | 0.344 | 16.72 | 0.375 | 12.72 | | 53.95152748 | 104.8315744 |
| 3/1/2010 20:00 | 67.2401 | | 0.343 | 16.72 | 0.374 | 12.71 | | 53.95280071 | 104.8311863 |
| 3/1/2010 20:15 | 67.20301 | | 0.344 | 16.72 | 0.375 | 12.71 | | 53.95402097 | 104.8308144 |
| 3/1/2010 20:30 | 67.16755 | | 0.343 | 16.72 | 0.374 | 12.7 | | 53.95518761 | 104.8304588 |
| 3/1/2010 20:45 | 67.1262 | | 0.343 | 16.72 | 0.374 | 12.7 | | 53.95654802 | 104.8300442 |
| 3/1/2010 21:00 | 67.10586 | | 0.344 | 16.73 | 0.375 | 12.7 | | 53.95721721 | 104.8298402 |
| 3/1/2010 21:15 | 67.04415 | | 0.344 | 16.73 | 0.375 | 12.69 | | 53.95924747 | 104.8292214 |
| 3/1/2010 21:30 | 66.99814 | | 0.343 | 16.73 | 0.374 | 12.69 | | 53.96076119 | 104.82876 |
| 3/1/2010 21:45 | 66.96836 | | 0.344 | 16.73 | 0.375 | 12.69 | | 53.96174096 | 104.8284614 |
| 3/1/2010 22:00 | 66.91418 | | 0.343 | 16.73 | 0.374 | 12.68 | | 53.96352348 | 104.827918 |
| 3/1/2010 22:15 | 66.87891 | | 0.343 | 16.72 | 0.374 | 12.68 | | 53.96468386 | 104.8275644 |
| 3/1/2010 22:30 | 66.80152 | | 0.343 | 16.72 | 0.374 | 12.67 | | 53.96722999 | 104.8267883 |
| 3/1/2010 22:45 | 66.76926 | | 0.343 | 16.72 | 0.374 | 12.67 | | 53.96829135 | 104.8264648 |
| 3/1/2010 23:00 | 66.68873 | | 0.343 | 16.72 | 0.374 | 12.67 | | 53.97094078 | 104.8256572 |
| 3/1/2010 23:15 | 66.65562 | | 0.343 | 16.73 | 0.374 | 12.67 | | 53.9720301 | 104.8253252 |
| 3/1/2010 23:30 | 66.60533 | | 0.343 | 16.73 | 0.374 | 12.67 | | 53.97368464 | 104.8248209 |
| 3/1/2010 23:45 | 66.55188 | | 0.343 | 16.73 | 0.374 | 12.66 | | 53.97544315 | 104.8242849 |
| 3/2/2010 0:00 | 66.49197 | | 0.343 | 16.73 | 0.374 | 12.66 | | 53.97741419 | 104.8236842 |
| 3/2/2010 0:15 | 66.48556 | | 0.343 | 16.73 | 0.374 | 12.66 | | 53.97762508 | 104.8236199 |
| 3/2/2010 0:30 | 66.44524 | | 0.343 | 16.73 | 0.374 | 12.66 | | 53.9789516 | 104.8232156 |
| 3/2/2010 0:45 | 66.43453 | | 0.343 | 16.73 | 0.374 | 12.66 | | 53.97930396 | 104.8231082 |
| 3/2/2010 1:00 | 66.4569 | | 0.344 | 16.73 | 0.375 | 12.65 | | 53.97856799 | 104.8233325 |
| 3/2/2010 1:15 | 66.43684 | | 0.343 | 16.73 | 0.374 | 12.65 | | 53.97922796 | 104.8231313 |
| 3/2/2010 1:30 | 66.49474 | | 0.344 | 16.73 | 0.375 | 12.64 | | 53.97732305 | 104.8237119 |
| 3/2/2010 1:45 | 66.56198 | | 0.344 | 16.73 | 0.375 | 12.64 | | 53.97511086 | 104.8243862 |
| 3/2/2010 2:00 | 66.64105 | | 0.343 | 16.72 | 0.374 | 12.64 | | 53.97250946 | 104.8251791 |
| 3/2/2010 2:15 | 66.70832 | | 0.344 | 16.73 | 0.374 | 12.64 | | 53.97029627 | 104.8258537 |
| 3/2/2010 2:30 | 66.77676 | | 0.344 | 16.74 | 0.375 | 12.64 | | 53.9680446 | 104.82654 |
| 3/2/2010 2:45 | 66.88309 | | 0.344 | 16.74 | 0.375 | 12.64 | | 53.96454634 | 104.8276063 |
| 3/2/2010 3:00 | 66.97523 | | 0.344 | 16.74 | 0.375 | 12.63 | | 53.96151493 | 104.8285302 |
| 3/2/2010 3:15 | 67.06939 | | 0.344 | 16.74 | 0.375 | 12.63 | | 53.95841707 | 104.8294745 |
| 3/2/2010 3:30 | 67.15663 | | 0.344 | 16.72 | 0.375 | 12.63 | | 53.95554687 | 104.8303493 |
| 3/2/2010 3:45 | 67.26812 | | 0.344 | 16.73 | 0.375 | 12.63 | | 53.95187885 | 104.8314673 |
| 3/2/2010 4:00 | 67.35583 | | 0.344 | 16.73 | 0.375 | 12.63 | | 53.94899319 | 104.8323469 |
| 3/2/2010 4:15 | 67.4228 | | 0.344 | 16.74 | 0.375 | 12.62 | | 53.94678988 | 104.8330184 |
| 3/2/2010 4:30 | 67.51871 | | 0.344 | 16.74 | 0.375 | 12.62 | | 53.94363444 | 104.8339802 |
| 3/2/2010 4:45 | 67.64784 | | 0.344 | 16.74 | 0.375 | 12.62 | | 53.93938606 | 104.8352751 |
| 3/2/2010 5:00 | 67.68581 | | 0.344 | 16.74 | 0.375 | 12.62 | | 53.93813685 | 104.8356559 |
| 3/2/2010 5:15 | 67.75545 | | 0.344 | 16.74 | 0.375 | 12.62 | | 53.9358457 | 104.8363542 |
| 3/2/2010 5:30 | 67.87461 | | 0.344 | 16.73 | 0.375 | 12.62 | | 53.93192533 | 104.8375492 |
| 3/2/2010 5:45 | 67.93423 | | 0.344 | 16.73 | 0.375 | 12.62 | | 53.92996383 | 104.838147 |
| 3/2/2010 6:00 | 68.01955 | | 0.344 | 16.73 | 0.375 | 12.61 | | 53.92715681 | 104.8390026 |
| 3/2/2010 6:15 | 68.11042 | | 0.344 | 16.73 | 0.375 | 12.61 | | 53.92416718 | 104.8399138 |
| 3/2/2010 6:30 | 68.13563 | | 0.344 | 16.74 | 0.375 | 12.61 | | 53.92333777 | 104.8401666 |
| 3/2/2010 6:45 | 68.25757 | | 0.344 | 16.73 | 0.375 | 12.61 | | 53.91932595 | 104.8413895 |
| 3/2/2010 7:00 | 68.3169 | | 0.344 | 16.74 | 0.375 | 12.61 | | 53.91737399 | 104.8419844 |
| 3/2/2010 7:15 | 68.30849 | | 0.344 | 16.74 | 0.375 | 12.64 | | 53.91765068 | 104.8419001 |
| 3/2/2010 7:30 | 68.4029 | | 0.343 | 16.73 | 0.374 | 12.74 | | 53.91454459 | 104.8428468 |
| 3/2/2010 7:45 | 68.4103 | | 0.343 | 16.73 | 0.374 | 12.98 | | 53.91430113 | 104.842921 |
| 3/2/2010 8:00 | 68.49088 | | 0.343 | 16.72 | 0.374 | 13.76 | | 53.91165005 | 104.8437291 |
| 3/2/2010 8:15 | 68.51894 | | 0.343 | 16.72 | 0.374 | 13.77 | | 53.91072687 | 104.8440104 |
| 3/2/2010 8:30 | 68.48495 | | 0.343 | 16.72 | 0.374 | 13.77 | | 53.91184515 | 104.8436696 |
| 3/2/2010 8:45 | 68.55472 | | 0.343 | 16.72 | 0.374 | 13.77 | | 53.90954971 | 104.8443692 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/2/2010 9:00 | 68.52744 | | 0.343 | 16.71 | 0.374 | 13.76 | 53.91044722 | 104.8440957 |
| 3/2/2010 9:15 | 68.5241 | | 0.343 | 16.71 | 0.375 | 13.76 | 53.91055711 | 104.8440622 |
| 3/2/2010 9:30 | 68.54228 | | 0.343 | 16.71 | 0.374 | 13.74 | 53.90995899 | 104.8442445 |
| 3/2/2010 9:45 | 68.52103 | | 0.343 | 16.72 | 0.374 | 13.72 | 53.91065811 | 104.8440314 |
| 3/2/2010 10:00 | 68.51334 | | 0.343 | 16.72 | 0.374 | 13.67 | 53.91091111 | 104.8439543 |
| 3/2/2010 10:15 | 68.45628 | | 0.343 | 16.72 | 0.374 | 13.64 | 53.91278839 | 104.8433821 |
| 3/2/2010 10:30 | 68.41451 | | 0.343 | 16.71 | 0.374 | 13.64 | 53.91416262 | 104.8429632 |
| 3/2/2010 10:45 | 68.36596 | | 0.343 | 16.71 | 0.374 | 13.64 | 53.91575992 | 104.8424764 |
| 3/2/2010 11:00 | 68.30275 | | 0.343 | 16.7 | 0.374 | 13.64 | 53.91783953 | 104.8418425 |
| 3/2/2010 11:15 | 68.27007 | | 0.343 | 16.7 | 0.374 | 13.62 | 53.9189147 | 104.8415148 |
| 3/2/2010 11:30 | 68.18619 | | 0.343 | 16.7 | 0.374 | 13.59 | 53.92167435 | 104.8406737 |
| 3/2/2010 11:45 | 68.14246 | | 0.343 | 16.7 | 0.374 | 13.58 | 53.92311307 | 104.8402351 |
| 3/2/2010 12:00 | 68.06752 | | 0.343 | 16.71 | 0.374 | 13.56 | 53.92557859 | 104.8394836 |
| 3/2/2010 12:15 | 67.97524 | | 0.343 | 16.71 | 0.374 | 13.55 | 53.9286146 | 104.8385583 |
| 3/2/2010 12:30 | 67.92451 | | 0.343 | 16.71 | 0.374 | 13.53 | 53.93028362 | 104.8380496 |
| 3/2/2010 12:45 | 67.86819 | | 0.343 | 16.71 | 0.374 | 13.52 | 53.93213655 | 104.8374848 |
| 3/2/2010 13:00 | 67.76267 | | 0.343 | 16.7 | 0.374 | 13.52 | 53.93560816 | 104.8364266 |
| 3/2/2010 13:15 | 67.69817 | | 0.343 | 16.7 | 0.374 | 13.51 | 53.93773021 | 104.8357798 |
| 3/2/2010 13:30 | 67.62724 | | 0.343 | 16.69 | 0.374 | 13.5 | 53.9400638 | 104.8350686 |
| 3/2/2010 13:45 | 67.56481 | | 0.343 | 16.7 | 0.374 | 13.48 | 53.94211775 | 104.8344425 |
| 3/2/2010 14:00 | 67.46385 | | 0.343 | 16.7 | 0.374 | 13.47 | 53.94543934 | 104.8334301 |
| 3/2/2010 14:15 | 67.37788 | | 0.343 | 16.7 | 0.374 | 13.46 | 53.94826775 | 104.832568 |
| 3/2/2010 14:30 | 67.29369 | | 0.343 | 16.71 | 0.374 | 13.45 | 53.9510376 | 104.8317237 |
| 3/2/2010 14:45 | 67.21447 | | 0.343 | 16.69 | 0.374 | 13.44 | 53.95364394 | 104.8309293 |
| 3/2/2010 15:00 | 67.16277 | | 0.343 | 16.7 | 0.374 | 13.44 | 53.95534487 | 104.8304109 |
| 3/2/2010 15:15 | 67.1103 | | 0.343 | 16.7 | 0.374 | 13.45 | 53.95707113 | 104.8298847 |
| 3/2/2010 15:30 | 67.06151 | | 0.343 | 16.69 | 0.374 | 13.47 | 53.95867632 | 104.8293955 |
| 3/2/2010 15:45 | 67.00792 | | 0.343 | 16.7 | 0.374 | 13.48 | 53.96043943 | 104.8288581 |
| 3/2/2010 16:00 | 66.92941 | | 0.343 | 16.7 | 0.374 | 13.49 | 53.96302241 | 104.8280708 |
| 3/2/2010 16:15 | 66.82874 | | 0.343 | 16.69 | 0.374 | 13.51 | 53.96633445 | 104.8270613 |
| 3/2/2010 16:30 | 66.81385 | | 0.343 | 16.69 | 0.374 | 13.51 | 53.96682434 | 104.8269119 |
| 3/2/2010 16:45 | 66.73316 | | 0.343 | 16.69 | 0.374 | 13.52 | 53.96947904 | 104.8261028 |
| 3/2/2010 17:00 | 66.66103 | | 0.343 | 16.69 | 0.374 | 13.4 | 53.97185211 | 104.8253795 |
| 3/2/2010 17:15 | 66.58131 | | 0.343 | 16.7 | 0.374 | 12.97 | 53.9744749 | 104.8245801 |
| 3/2/2010 17:30 | 66.56733 | | 0.343 | 16.71 | 0.374 | 12.88 | 53.97493484 | 104.8244399 |
| 3/2/2010 17:45 | 66.51881 | | 0.343 | 16.71 | 0.374 | 12.82 | 53.97653115 | 104.8239533 |
| 3/2/2010 18:00 | 66.44526 | | 0.343 | 16.71 | 0.374 | 12.79 | 53.97895095 | 104.8232158 |
| 3/2/2010 18:15 | 66.37281 | | 0.343 | 16.72 | 0.374 | 12.77 | 53.98133455 | 104.8224892 |
| 3/2/2010 18:30 | 66.33674 | | 0.343 | 16.7 | 0.374 | 12.75 | 53.98252125 | 104.8221275 |
| 3/2/2010 18:45 | 66.30472 | | 0.343 | 16.7 | 0.374 | 12.74 | 53.98357471 | 104.8218064 |
| 3/2/2010 19:00 | 66.27895 | | 0.344 | 16.7 | 0.375 | 12.73 | 53.98442255 | 104.821548 |
| 3/2/2010 19:15 | 66.22897 | | 0.345 | 16.7 | 0.376 | 12.72 | 53.98606689 | 104.8210468 |
| 3/2/2010 19:30 | 66.15045 | | 0.345 | 16.71 | 0.376 | 12.72 | 53.9886502 | 104.8202594 |
| 3/2/2010 19:45 | 66.09782 | | 0.346 | 16.71 | 0.377 | 12.71 | 53.99038172 | 104.8197317 |
| 3/2/2010 20:00 | 66.03301 | | 0.346 | 16.71 | 0.377 | 12.71 | 53.99251397 | 104.8190817 |
| 3/2/2010 20:15 | 66.01432 | | 0.346 | 16.72 | 0.377 | 12.7 | 53.99312887 | 104.8188943 |
| 3/2/2010 20:30 | 65.9496 | | 0.346 | 16.72 | 0.377 | 12.7 | 53.99525816 | 104.8182453 |
| 3/2/2010 20:45 | 65.92473 | | 0.346 | 16.72 | 0.377 | 12.7 | 53.99607638 | 104.8179959 |
| 3/2/2010 21:00 | 65.86266 | | 0.346 | 16.72 | 0.377 | 12.69 | 53.99811849 | 104.8173735 |
| 3/2/2010 21:15 | 65.84674 | | 0.346 | 16.72 | 0.377 | 12.69 | 53.99864225 | 104.8172138 |
| 3/2/2010 21:30 | 65.77579 | | 0.346 | 16.72 | 0.377 | 12.69 | 54.00097651 | 104.8165024 |
| 3/2/2010 21:45 | 65.78709 | | 0.346 | 16.71 | 0.377 | 12.69 | 54.00060474 | 104.8166157 |
| 3/2/2010 22:00 | 65.83224 | | 0.345 | 16.72 | 0.377 | 12.69 | 53.9991193 | 104.8170684 |
| 3/2/2010 22:15 | 65.77419 | | 0.345 | 16.72 | 0.376 | 12.68 | 54.00102915 | 104.8164863 |
| 3/2/2010 22:30 | 65.80644 | | 0.345 | 16.72 | 0.376 | 12.68 | 53.99996812 | 104.8168097 |
| 3/2/2010 22:45 | 65.81451 | | 0.345 | 16.72 | 0.376 | 12.68 | 53.99970262 | 104.8168906 |
| 3/2/2010 23:00 | 65.82256 | | 0.345 | 16.72 | 0.376 | 12.67 | 53.99943778 | 104.8169714 |
| 3/2/2010 23:15 | 65.88379 | | 0.345 | 16.73 | 0.376 | 12.67 | 53.99742331 | 104.8175854 |
| 3/2/2010 23:30 | 65.94541 | | 0.345 | 16.73 | 0.376 | 12.67 | 53.99539601 | 104.8182033 |
| 3/2/2010 23:45 | 66.05508 | | 0.344 | 16.73 | 0.376 | 12.67 | 53.99178787 | 104.8193031 |
| 3/3/2010 0:00 | 66.14965 | | 0.344 | 16.73 | 0.375 | 12.66 | 53.98867652 | 104.8202514 |
| 3/3/2010 0:15 | 66.23374 | | 0.344 | 16.73 | 0.375 | 12.66 | 53.98590995 | 104.8210946 |
| 3/3/2010 0:30 | 66.35958 | | 0.344 | 16.73 | 0.375 | 12.66 | 53.98176982 | 104.8223566 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/3/2010 0:45 | 66.45797 | | 0.344 | 16.72 | 0.375 | 12.66 | 53.97853279 | 104.8233432 |
| 3/3/2010 1:00 | 66.587 | | 0.344 | 16.72 | 0.375 | 12.66 | 53.9742877 | 104.8246371 |
| 3/3/2010 1:15 | 66.7241 | | 0.344 | 16.73 | 0.375 | 12.66 | 53.96977711 | 104.8260119 |
| 3/3/2010 1:30 | 66.85313 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.96553202 | 104.8273058 |
| 3/3/2010 1:45 | 66.97411 | | 0.344 | 16.72 | 0.375 | 12.65 | 53.96155178 | 104.828519 |
| 3/3/2010 2:00 | 67.08701 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.95783737 | 104.8296512 |
| 3/3/2010 2:15 | 67.17896 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.95481222 | 104.8305732 |
| 3/3/2010 2:30 | 67.27734 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.95157551 | 104.8315598 |
| 3/3/2010 2:45 | 67.3838 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.94807298 | 104.8326274 |
| 3/3/2010 3:00 | 67.47412 | | 0.344 | 16.73 | 0.375 | 12.65 | 53.94510145 | 104.8335331 |
| 3/3/2010 3:15 | 67.5467 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.94271357 | 104.8342609 |
| 3/3/2010 3:30 | 67.65154 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.93926433 | 104.8353122 |
| 3/3/2010 3:45 | 67.7209 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.93698239 | 104.8360078 |
| 3/3/2010 4:00 | 67.8209 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.93369239 | 104.8370106 |
| 3/3/2010 4:15 | 67.91929 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.93045536 | 104.8379972 |
| 3/3/2010 4:30 | 67.99671 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.92790824 | 104.8387736 |
| 3/3/2010 4:45 | 68.06123 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.92578553 | 104.8394206 |
| 3/3/2010 5:00 | 68.10477 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.92435307 | 104.8398572 |
| 3/3/2010 5:15 | 68.18059 | | 0.344 | 16.72 | 0.375 | 12.64 | 53.92185859 | 104.8406175 |
| 3/3/2010 5:30 | 68.21284 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.92079756 | 104.8409409 |
| 3/3/2010 5:45 | 68.28542 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.91840968 | 104.8416687 |
| 3/3/2010 6:00 | 68.29833 | | 0.344 | 16.72 | 0.375 | 12.63 | 53.91798494 | 104.8417982 |
| 3/3/2010 6:15 | 68.35962 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.9159685 | 104.8424128 |
| 3/3/2010 6:30 | 68.41285 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.91421724 | 104.8429466 |
| 3/3/2010 6:45 | 68.42423 | | 0.343 | 16.72 | 0.374 | 12.63 | 53.91384283 | 104.8430607 |
| 3/3/2010 7:00 | 68.48778 | | 0.343 | 16.72 | 0.374 | 12.64 | 53.91175204 | 104.843698 |
| 3/3/2010 7:15 | 68.46001 | | 0.343 | 16.72 | 0.374 | 12.72 | 53.91266567 | 104.8434195 |
| 3/3/2010 7:30 | 68.4612 | | 0.343 | 16.71 | 0.374 | 12.9 | 53.91262652 | 104.8434314 |
| 3/3/2010 7:45 | 68.49674 | | 0.343 | 16.71 | 0.374 | 13.7 | 53.91145725 | 104.8437878 |
| 3/3/2010 8:00 | 68.49267 | | 0.343 | 16.72 | 0.374 | 13.74 | 53.91159116 | 104.843747 |
| 3/3/2010 8:15 | 68.44767 | | 0.343 | 16.71 | 0.374 | 13.75 | 53.91307166 | 104.8432958 |
| 3/3/2010 8:30 | 68.41434 | | 0.343 | 16.71 | 0.374 | 13.73 | 53.91416821 | 104.8429615 |
| 3/3/2010 8:45 | 68.38744 | | 0.343 | 16.72 | 0.374 | 13.72 | 53.91505322 | 104.8426918 |
| 3/3/2010 9:00 | 68.31528 | | 0.343 | 16.72 | 0.374 | 13.69 | 53.91742729 | 104.8419682 |
| 3/3/2010 9:15 | 68.30758 | | 0.343 | 16.72 | 0.374 | 13.65 | 53.91768062 | 104.8418909 |
| 3/3/2010 9:30 | 68.25657 | | 0.343 | 16.71 | 0.374 | 13.63 | 53.91935885 | 104.8413794 |
| 3/3/2010 9:45 | 68.21366 | | 0.343 | 16.72 | 0.374 | 13.61 | 53.92077059 | 104.8409491 |
| 3/3/2010 10:00 | 68.14592 | | 0.343 | 16.71 | 0.374 | 13.61 | 53.92299923 | 104.8402698 |
| 3/3/2010 10:15 | 68.05915 | | 0.343 | 16.7 | 0.374 | 13.61 | 53.92585397 | 104.8393997 |
| 3/3/2010 10:30 | 68.00889 | | 0.343 | 16.7 | 0.374 | 13.59 | 53.92750752 | 104.8388957 |
| 3/3/2010 10:45 | 67.90084 | | 0.343 | 16.7 | 0.374 | 13.58 | 53.93106236 | 104.8378122 |
| 3/3/2010 11:00 | 67.89018 | | 0.343 | 16.71 | 0.374 | 13.55 | 53.93141308 | 104.8377053 |
| 3/3/2010 11:15 | 67.77374 | | 0.343 | 16.7 | 0.374 | 13.53 | 53.93524395 | 104.8365376 |
| 3/3/2010 11:30 | 67.68409 | | 0.343 | 16.71 | 0.374 | 13.52 | 53.93819344 | 104.8356386 |
| 3/3/2010 11:45 | 67.6144 | | 0.343 | 16.7 | 0.374 | 13.53 | 53.94048624 | 104.8349398 |
| 3/3/2010 12:00 | 67.44205 | | 0.343 | 16.69 | 0.374 | 13.53 | 53.94615656 | 104.8332115 |
| 3/3/2010 12:15 | 67.41842 | | 0.343 | 16.71 | 0.374 | 13.51 | 53.94693398 | 104.8329745 |
| 3/3/2010 12:30 | 67.34328 | | 0.343 | 16.71 | 0.374 | 13.5 | 53.94940609 | 104.832221 |
| 3/3/2010 12:45 | 67.2555 | | 0.343 | 16.7 | 0.374 | 13.51 | 53.95229405 | 104.8313408 |
| 3/3/2010 13:00 | 67.1291 | | 0.343 | 16.69 | 0.374 | 13.52 | 53.95645261 | 104.8300732 |
| 3/3/2010 13:15 | 67.04481 | | 0.343 | 16.69 | 0.374 | 13.51 | 53.95922575 | 104.829228 |
| 3/3/2010 13:30 | 66.96199 | | 0.343 | 16.71 | 0.374 | 13.51 | 53.96195053 | 104.8283975 |
| 3/3/2010 13:45 | 66.8769 | | 0.343 | 16.7 | 0.374 | 13.51 | 53.96474999 | 104.8275442 |
| 3/3/2010 14:00 | 66.78011 | | 0.343 | 16.71 | 0.374 | 13.5 | 53.96793438 | 104.8265736 |
| 3/3/2010 14:15 | 66.71162 | | 0.343 | 16.7 | 0.374 | 13.48 | 53.9701877 | 104.8258868 |
| 3/3/2010 14:30 | 66.62634 | | 0.343 | 16.7 | 0.374 | 13.48 | 53.97299341 | 104.8250316 |
| 3/3/2010 14:45 | 66.56383 | | 0.343 | 16.7 | 0.374 | 13.49 | 53.97504999 | 104.8244048 |
| 3/3/2010 15:00 | 66.51383 | | 0.343 | 16.69 | 0.374 | 13.52 | 53.97669499 | 104.8239034 |
| 3/3/2010 15:15 | 66.40206 | | 0.343 | 16.7 | 0.374 | 13.53 | 53.98037223 | 104.8227825 |
| 3/3/2010 15:30 | 66.37819 | | 0.343 | 16.71 | 0.374 | 13.53 | 53.98115755 | 104.8225432 |
| 3/3/2010 15:45 | 66.29396 | | 0.343 | 16.71 | 0.374 | 13.53 | 53.98392872 | 104.8216985 |
| 3/3/2010 16:00 | 66.26203 | | 0.343 | 16.69 | 0.374 | 13.54 | 53.98497921 | 104.8213783 |
| 3/3/2010 16:15 | 66.18843 | | 0.344 | 16.7 | 0.375 | 13.54 | 53.98740065 | 104.8206403 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/3/2010 16:30 | 66.11774 | | 0.345 | 16.71 | 0.376 | 13.53 | 53.98972635 | 104.8199314 |
| 3/3/2010 16:45 | 66.07749 | | 0.346 | 16.7 | 0.377 | 13.53 | 53.99105058 | 104.8195278 |
| 3/3/2010 17:00 | 66.04203 | | 0.346 | 16.71 | 0.378 | 13.54 | 53.99221721 | 104.8191722 |
| 3/3/2010 17:15 | 65.98272 | | 0.346 | 16.7 | 0.378 | 13.56 | 53.99416851 | 104.8185774 |
| 3/3/2010 17:30 | 65.94276 | | 0.346 | 16.7 | 0.378 | 13.49 | 53.9954832 | 104.8181767 |
| 3/3/2010 17:45 | 65.89742 | | 0.346 | 16.7 | 0.378 | 12.99 | 53.99697488 | 104.8177221 |
| 3/3/2010 18:00 | 65.82691 | | 0.346 | 16.72 | 0.378 | 12.88 | 53.99929466 | 104.817015 |
| 3/3/2010 18:15 | 65.78417 | | 0.346 | 16.72 | 0.378 | 12.83 | 54.00070081 | 104.8165864 |
| 3/3/2010 18:30 | 65.75269 | | 0.346 | 16.72 | 0.378 | 12.78 | 54.0017365 | 104.8162707 |
| 3/3/2010 18:45 | 65.73689 | | 0.346 | 16.71 | 0.377 | 12.76 | 54.00225632 | 104.8161123 |
| 3/3/2010 19:00 | 65.68436 | | 0.346 | 16.72 | 0.377 | 12.75 | 54.00398456 | 104.8155855 |
| 3/3/2010 19:15 | 65.67131 | | 0.346 | 16.73 | 0.377 | 12.73 | 54.0044139 | 104.8154546 |
| 3/3/2010 19:30 | 65.667 | | 0.346 | 16.72 | 0.377 | 12.72 | 54.0045557 | 104.8154114 |
| 3/3/2010 19:45 | 65.64988 | | 0.346 | 16.72 | 0.377 | 12.72 | 54.00511895 | 104.8152397 |
| 3/3/2010 20:00 | 65.63131 | | 0.346 | 16.73 | 0.377 | 12.71 | 54.0057299 | 104.8150535 |
| 3/3/2010 20:15 | 65.60719 | | 0.345 | 16.73 | 0.377 | 12.71 | 54.00652345 | 104.8148117 |
| 3/3/2010 20:30 | 65.60034 | | 0.345 | 16.73 | 0.376 | 12.7 | 54.00674881 | 104.814743 |
| 3/3/2010 20:45 | 65.5561 | | 0.345 | 16.72 | 0.376 | 12.7 | 54.00820431 | 104.8142993 |
| 3/3/2010 21:00 | 65.53373 | | 0.345 | 16.72 | 0.376 | 12.7 | 54.00894028 | 104.814075 |
| 3/3/2010 21:15 | 65.51924 | | 0.345 | 16.72 | 0.376 | 12.69 | 54.009417 | 104.8139297 |
| 3/3/2010 21:30 | 65.48698 | | 0.345 | 16.72 | 0.376 | 12.69 | 54.01047836 | 104.8136062 |
| 3/3/2010 21:45 | 65.45963 | | 0.345 | 16.72 | 0.376 | 12.68 | 54.01137817 | 104.8133319 |
| 3/3/2010 22:00 | 65.45995 | | 0.345 | 16.72 | 0.376 | 12.68 | 54.01136765 | 104.8133351 |
| 3/3/2010 22:15 | 65.42255 | | 0.344 | 16.74 | 0.375 | 12.68 | 54.01259811 | 104.8129601 |
| 3/3/2010 22:30 | 65.41444 | | 0.344 | 16.73 | 0.375 | 12.67 | 54.01286492 | 104.8128788 |
| 3/3/2010 22:45 | 65.40784 | | 0.344 | 16.73 | 0.375 | 12.67 | 54.01308206 | 104.8128126 |
| 3/3/2010 23:00 | 65.36066 | | 0.344 | 16.73 | 0.375 | 12.66 | 54.01463429 | 104.8123395 |
| 3/3/2010 23:15 | 65.36119 | | 0.344 | 16.74 | 0.375 | 12.66 | 54.01461685 | 104.8123448 |
| 3/3/2010 23:30 | 65.34423 | | 0.344 | 16.74 | 0.375 | 12.66 | 54.01517483 | 104.8121747 |
| 3/3/2010 23:45 | 65.36904 | | 0.344 | 16.74 | 0.375 | 12.66 | 54.01435858 | 104.8124235 |
| 3/4/2010 0:00 | 65.36045 | | 0.344 | 16.73 | 0.375 | 12.65 | 54.0146412 | 104.8123374 |
| 3/4/2010 0:15 | 65.39949 | | 0.344 | 16.73 | 0.375 | 12.65 | 54.01335678 | 104.8127289 |
| 3/4/2010 0:30 | 65.39974 | | 0.344 | 16.73 | 0.375 | 12.64 | 54.01334855 | 104.8127314 |
| 3/4/2010 0:45 | 65.43109 | | 0.344 | 16.73 | 0.375 | 12.64 | 54.01231714 | 104.8130457 |
| 3/4/2010 1:00 | 65.47753 | | 0.344 | 16.74 | 0.375 | 12.64 | 54.01078926 | 104.8135114 |
| 3/4/2010 1:15 | 65.55311 | | 0.344 | 16.74 | 0.375 | 12.64 | 54.00830268 | 104.8142693 |
| 3/4/2010 1:30 | 65.64775 | | 0.344 | 16.74 | 0.375 | 12.64 | 54.00518903 | 104.8152184 |
| 3/4/2010 1:45 | 65.76147 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.00144764 | 104.8163588 |
| 3/4/2010 2:00 | 65.90063 | | 0.345 | 16.74 | 0.376 | 12.64 | 53.99686927 | 104.8177542 |
| 3/4/2010 2:15 | 66.01836 | | 0.344 | 16.75 | 0.375 | 12.63 | 53.99299596 | 104.8189348 |
| 3/4/2010 2:30 | 66.16454 | | 0.344 | 16.75 | 0.375 | 12.63 | 53.98818663 | 104.8204007 |
| 3/4/2010 2:45 | 66.32326 | | 0.344 | 16.75 | 0.375 | 12.63 | 53.98296475 | 104.8219923 |
| 3/4/2010 3:00 | 66.47713 | | 0.344 | 16.75 | 0.375 | 12.62 | 53.97790242 | 104.8235353 |
| 3/4/2010 3:15 | 66.63554 | | 0.344 | 16.75 | 0.375 | 12.62 | 53.97269073 | 104.8251239 |
| 3/4/2010 3:30 | 66.80344 | | 0.344 | 16.74 | 0.375 | 12.62 | 53.96716682 | 104.8268076 |
| 3/4/2010 3:45 | 66.97291 | | 0.344 | 16.74 | 0.375 | 12.61 | 53.96159126 | 104.828507 |
| 3/4/2010 4:00 | 67.13432 | | 0.344 | 16.74 | 0.375 | 12.61 | 53.95628087 | 104.8301256 |
| 3/4/2010 4:15 | 67.32154 | | 0.344 | 16.75 | 0.375 | 12.61 | 53.95012133 | 104.832003 |
| 3/4/2010 4:30 | 67.47971 | | 0.344 | 16.75 | 0.375 | 12.61 | 53.94491754 | 104.8335891 |
| 3/4/2010 4:45 | 67.63433 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.93983054 | 104.8351397 |
| 3/4/2010 5:00 | 67.78584 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.93484586 | 104.836659 |
| 3/4/2010 5:15 | 67.94276 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.9296832 | 104.8382326 |
| 3/4/2010 5:30 | 68.10271 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.92442084 | 104.8398365 |
| 3/4/2010 5:45 | 68.25123 | | 0.344 | 16.74 | 0.375 | 12.6 | 53.91953453 | 104.8413259 |
| 3/4/2010 6:00 | 68.36098 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.91592376 | 104.8424264 |
| 3/4/2010 6:15 | 68.48905 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.91171026 | 104.8437107 |
| 3/4/2010 6:30 | 68.61115 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.90769317 | 104.8449351 |
| 3/4/2010 6:45 | 68.73089 | | 0.343 | 16.74 | 0.374 | 12.62 | 53.90375372 | 104.8461359 |
| 3/4/2010 7:00 | 68.8447 | | 0.343 | 16.74 | 0.374 | 12.72 | 53.90000937 | 104.8472771 |
| 3/4/2010 7:15 | 68.94655 | | 0.343 | 16.74 | 0.374 | 12.99 | 53.89665851 | 104.8482985 |
| 3/4/2010 7:30 | 69.02959 | | 0.343 | 16.73 | 0.374 | 13.87 | 53.89392649 | 104.8491312 |
| 3/4/2010 7:45 | 69.13261 | | 0.343 | 16.73 | 0.374 | 13.87 | 53.89053713 | 104.8501643 |
| 3/4/2010 8:00 | 69.21174 | | 0.343 | 16.73 | 0.374 | 13.85 | 53.88793375 | 104.8509578 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/4/2010 8:15 | 69.26453 | | 0.343 | 16.74 | 0.374 | 13.82 | 53.88619696 | 104.8514872 |
| 3/4/2010 8:30 | 69.31727 | | 0.343 | 16.73 | 0.374 | 13.79 | 53.88446182 | 104.852016 |
| 3/4/2010 8:45 | 69.40317 | | 0.343 | 16.72 | 0.374 | 13.76 | 53.88163571 | 104.8528774 |
| 3/4/2010 9:00 | 69.43994 | | 0.343 | 16.72 | 0.374 | 13.73 | 53.88042597 | 104.8532462 |
| 3/4/2010 9:15 | 69.48833 | | 0.343 | 16.72 | 0.374 | 13.71 | 53.87883394 | 104.8537314 |
| 3/4/2010 9:30 | 69.52937 | | 0.343 | 16.71 | 0.374 | 13.69 | 53.87748373 | 104.854143 |
| 3/4/2010 9:45 | 69.56526 | | 0.343 | 16.71 | 0.374 | 13.67 | 53.87630295 | 104.8545029 |
| 3/4/2010 10:00 | 69.61788 | | 0.343 | 16.71 | 0.374 | 13.65 | 53.87457175 | 104.8550305 |
| 3/4/2010 10:15 | 69.61794 | | 0.343 | 16.71 | 0.374 | 13.64 | 53.87456977 | 104.8550311 |
| 3/4/2010 10:30 | 69.62931 | | 0.343 | 16.71 | 0.374 | 13.63 | 53.8741957 | 104.8551452 |
| 3/4/2010 10:45 | 69.64714 | | 0.342 | 16.69 | 0.373 | 13.62 | 53.87360909 | 104.8553239 |
| 3/4/2010 11:00 | 69.69034 | | 0.342 | 16.7 | 0.373 | 13.61 | 53.87218781 | 104.8557572 |
| 3/4/2010 11:15 | 69.68385 | | 0.343 | 16.7 | 0.374 | 13.59 | 53.87240134 | 104.8556921 |
| 3/4/2010 11:30 | 69.66451 | | 0.342 | 16.7 | 0.373 | 13.59 | 53.87303762 | 104.8554981 |
| 3/4/2010 11:45 | 69.67026 | | 0.343 | 16.71 | 0.374 | 13.58 | 53.87284845 | 104.8555558 |
| 3/4/2010 12:00 | 69.67146 | | 0.342 | 16.7 | 0.373 | 13.58 | 53.87280897 | 104.8555678 |
| 3/4/2010 12:15 | 69.65254 | | 0.343 | 16.71 | 0.373 | 13.57 | 53.87343143 | 104.8553781 |
| 3/4/2010 12:30 | 69.64873 | | 0.343 | 16.7 | 0.374 | 13.57 | 53.87355678 | 104.8553399 |
| 3/4/2010 12:45 | 69.64861 | | 0.343 | 16.71 | 0.374 | 13.55 | 53.87356073 | 104.8553387 |
| 3/4/2010 13:00 | 69.63503 | | 0.342 | 16.7 | 0.373 | 13.54 | 53.87400751 | 104.8552025 |
| 3/4/2010 13:15 | 69.64759 | | 0.342 | 16.7 | 0.373 | 13.54 | 53.87359429 | 104.8553285 |
| 3/4/2010 13:30 | 69.64457 | | 0.342 | 16.69 | 0.373 | 13.53 | 53.87369365 | 104.8552982 |
| 3/4/2010 13:45 | 69.63412 | | 0.342 | 16.69 | 0.373 | 13.53 | 53.87403745 | 104.8551934 |
| 3/4/2010 14:00 | 69.6593 | | 0.343 | 16.71 | 0.374 | 13.52 | 53.87320903 | 104.8554459 |
| 3/4/2010 14:15 | 69.67592 | | 0.343 | 16.69 | 0.374 | 13.51 | 53.87266223 | 104.8556126 |
| 3/4/2010 14:30 | 69.7237 | | 0.343 | 16.7 | 0.374 | 13.52 | 53.87109027 | 104.8560917 |
| 3/4/2010 14:45 | 69.72361 | | 0.343 | 16.69 | 0.374 | 13.54 | 53.87109323 | 104.8560908 |
| 3/4/2010 15:00 | 69.75581 | | 0.343 | 16.69 | 0.374 | 13.53 | 53.87003385 | 104.8564137 |
| 3/4/2010 15:15 | 69.80689 | | 0.343 | 16.7 | 0.374 | 13.52 | 53.86835332 | 104.8569259 |
| 3/4/2010 15:30 | 69.85343 | | 0.343 | 16.71 | 0.374 | 13.52 | 53.86682215 | 104.8573926 |
| 3/4/2010 15:45 | 69.89647 | | 0.343 | 16.71 | 0.374 | 13.52 | 53.86540614 | 104.8578242 |
| 3/4/2010 16:00 | 69.93602 | | 0.343 | 16.7 | 0.374 | 13.52 | 53.86410494 | 104.8582208 |
| 3/4/2010 16:15 | 69.9878 | | 0.343 | 16.71 | 0.374 | 13.52 | 53.86240138 | 104.8587401 |
| 3/4/2010 16:30 | 70.02527 | | 0.343 | 16.71 | 0.374 | 13.53 | 53.86116862 | 104.8591158 |
| 3/4/2010 16:45 | 70.08052 | | 0.343 | 16.7 | 0.374 | 13.53 | 53.85935089 | 104.8596698 |
| 3/4/2010 17:00 | 70.12996 | | 0.343 | 16.7 | 0.374 | 13.55 | 53.85772432 | 104.8601656 |
| 3/4/2010 17:15 | 70.1821 | | 0.343 | 16.7 | 0.374 | 13.56 | 53.85600891 | 104.8606885 |
| 3/4/2010 17:30 | 70.22625 | | 0.343 | 16.7 | 0.374 | 13.59 | 53.85455638 | 104.8611312 |
| 3/4/2010 17:45 | 70.26788 | | 0.343 | 16.72 | 0.374 | 13.09 | 53.85318675 | 104.8615487 |
| 3/4/2010 18:00 | 70.32201 | | 0.343 | 16.7 | 0.374 | 12.91 | 53.85140587 | 104.8620915 |
| 3/4/2010 18:15 | 70.34783 | | 0.343 | 16.71 | 0.374 | 12.84 | 53.85055639 | 104.8623504 |
| 3/4/2010 18:30 | 70.38913 | | 0.343 | 16.72 | 0.374 | 12.8 | 53.84919762 | 104.8627646 |
| 3/4/2010 18:45 | 70.42767 | | 0.343 | 16.72 | 0.374 | 12.77 | 53.84792966 | 104.863151 |
| 3/4/2010 19:00 | 70.49577 | | 0.343 | 16.71 | 0.374 | 12.74 | 53.84568917 | 104.8638339 |
| 3/4/2010 19:15 | 70.53397 | | 0.343 | 16.72 | 0.374 | 12.73 | 53.84443239 | 104.864217 |
| 3/4/2010 19:30 | 70.5723 | | 0.343 | 16.72 | 0.374 | 12.72 | 53.84317133 | 104.8646014 |
| 3/4/2010 19:45 | 70.61088 | | 0.343 | 16.72 | 0.374 | 12.72 | 53.84190205 | 104.8649883 |
| 3/4/2010 20:00 | 70.62598 | | 0.343 | 16.72 | 0.374 | 12.71 | 53.84140526 | 104.8651397 |
| 3/4/2010 20:15 | 70.65878 | | 0.343 | 16.74 | 0.373 | 12.7 | 53.84032614 | 104.8654686 |
| 3/4/2010 20:30 | 70.72639 | | 0.343 | 16.73 | 0.373 | 12.7 | 53.83810177 | 104.8661466 |
| 3/4/2010 20:45 | 70.75467 | | 0.343 | 16.73 | 0.373 | 12.69 | 53.83717136 | 104.8664302 |
| 3/4/2010 21:00 | 70.76671 | | 0.343 | 16.74 | 0.373 | 12.69 | 53.83677524 | 104.8665509 |
| 3/4/2010 21:15 | 70.82683 | | 0.343 | 16.73 | 0.373 | 12.68 | 53.83479729 | 104.8671538 |
| 3/4/2010 21:30 | 70.85015 | | 0.343 | 16.73 | 0.373 | 12.68 | 53.83403007 | 104.8673876 |
| 3/4/2010 21:45 | 70.86874 | | 0.343 | 16.73 | 0.373 | 12.68 | 53.83341845 | 104.8675741 |
| 3/4/2010 22:00 | 70.926 | | 0.343 | 16.73 | 0.373 | 12.67 | 53.8315346 | 104.8681483 |
| 3/4/2010 22:15 | 70.94275 | | 0.343 | 16.72 | 0.374 | 12.67 | 53.83098353 | 104.8683162 |
| 3/4/2010 22:30 | 70.96252 | | 0.343 | 16.74 | 0.373 | 12.67 | 53.83033309 | 104.8685145 |
| 3/4/2010 22:45 | 70.993 | | 0.342 | 16.72 | 0.373 | 12.66 | 53.8293303 | 104.8688201 |
| 3/4/2010 23:00 | 71.04665 | | 0.342 | 16.74 | 0.373 | 12.66 | 53.82756522 | 104.8693581 |
| 3/4/2010 23:15 | 71.07673 | | 0.342 | 16.74 | 0.373 | 12.66 | 53.82657558 | 104.8696598 |
| 3/4/2010 23:30 | 71.14715 | | 0.342 | 16.74 | 0.373 | 12.65 | 53.82425877 | 104.8703659 |
| 3/4/2010 23:45 | 71.16921 | | 0.342 | 16.73 | 0.373 | 12.65 | 53.82353299 | 104.8705871 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/5/2010 0:00 | 71.21567 | | 0.342 | 16.73 | 0.373 | 12.64 | 53.82200446 | 104.871053 |
| 3/5/2010 0:15 | 71.27054 | | 0.342 | 16.74 | 0.373 | 12.65 | 53.82019923 | 104.8716033 |
| 3/5/2010 0:30 | 71.31153 | | 0.342 | 16.74 | 0.373 | 12.64 | 53.81885066 | 104.8720143 |
| 3/5/2010 0:45 | 71.39745 | | 0.342 | 16.74 | 0.373 | 12.64 | 53.8160239 | 104.8728759 |
| 3/5/2010 1:00 | 71.47327 | | 0.342 | 16.75 | 0.373 | 12.64 | 53.81352942 | 104.8736362 |
| 3/5/2010 1:15 | 71.55447 | | 0.342 | 16.75 | 0.373 | 12.64 | 53.81085794 | 104.8744505 |
| 3/5/2010 1:30 | 71.63414 | | 0.342 | 16.74 | 0.373 | 12.63 | 53.80823679 | 104.8752494 |
| 3/5/2010 1:45 | 71.71656 | | 0.342 | 16.74 | 0.373 | 12.63 | 53.80552518 | 104.8760759 |
| 3/5/2010 2:00 | 71.81824 | | 0.342 | 16.74 | 0.373 | 12.63 | 53.8021799 | 104.8770956 |
| 3/5/2010 2:15 | 71.92316 | | 0.343 | 16.75 | 0.373 | 12.63 | 53.79872804 | 104.8781477 |
| 3/5/2010 2:30 | 72.03776 | | 0.342 | 16.74 | 0.373 | 12.62 | 53.7949577 | 104.8792969 |
| 3/5/2010 2:45 | 72.14106 | | 0.342 | 16.74 | 0.373 | 12.62 | 53.79155913 | 104.8803328 |
| 3/5/2010 3:00 | 72.24597 | | 0.342 | 16.74 | 0.373 | 12.61 | 53.78810759 | 104.8813848 |
| 3/5/2010 3:15 | 72.39285 | | 0.342 | 16.74 | 0.373 | 12.61 | 53.78327524 | 104.8828577 |
| 3/5/2010 3:30 | 72.52358 | | 0.342 | 16.75 | 0.373 | 12.61 | 53.77897422 | 104.8841687 |
| 3/5/2010 3:45 | 72.65432 | | 0.342 | 16.74 | 0.373 | 12.61 | 53.77467287 | 104.8854797 |
| 3/5/2010 4:00 | 72.80282 | | 0.342 | 16.75 | 0.373 | 12.61 | 53.76978722 | 104.8869689 |
| 3/5/2010 4:15 | 72.94001 | | 0.343 | 16.74 | 0.373 | 12.6 | 53.76527367 | 104.8883446 |
| 3/5/2010 4:30 | 73.0998 | | 0.342 | 16.74 | 0.373 | 12.6 | 53.76001658 | 104.8899469 |
| 3/5/2010 4:45 | 73.23699 | | 0.342 | 16.74 | 0.373 | 12.61 | 53.75550303 | 104.8913227 |
| 3/5/2010 5:00 | 73.35889 | | 0.342 | 16.74 | 0.373 | 12.6 | 53.75149252 | 104.8925451 |
| 3/5/2010 5:15 | 73.51103 | | 0.342 | 16.73 | 0.373 | 12.6 | 53.74648711 | 104.8940707 |
| 3/5/2010 5:30 | 73.66125 | | 0.342 | 16.74 | 0.373 | 12.6 | 53.74154488 | 104.8955771 |
| 3/5/2010 5:45 | 73.80001 | | 0.343 | 16.74 | 0.373 | 12.59 | 53.73697967 | 104.8969686 |
| 3/5/2010 6:00 | 73.92363 | | 0.343 | 16.74 | 0.373 | 12.59 | 53.73291257 | 104.8982082 |
| 3/5/2010 6:15 | 74.06237 | | 0.343 | 16.74 | 0.373 | 12.59 | 53.72834803 | 104.8995995 |
| 3/5/2010 6:30 | 74.17414 | | 0.343 | 16.74 | 0.373 | 12.59 | 53.72467079 | 104.9007203 |
| 3/5/2010 6:45 | 74.28076 | | 0.343 | 16.74 | 0.373 | 12.65 | 53.721163 | 104.9017895 |
| 3/5/2010 7:00 | 74.40347 | | 0.342 | 16.74 | 0.373 | 12.82 | 53.71712584 | 104.90302 |
| 3/5/2010 7:15 | 74.48582 | | 0.342 | 16.73 | 0.373 | 13.94 | 53.71441652 | 104.9038458 |
| 3/5/2010 7:30 | 74.57777 | | 0.343 | 16.74 | 0.373 | 13.95 | 53.71139137 | 104.9047679 |
| 3/5/2010 7:45 | 74.69019 | | 0.343 | 16.74 | 0.373 | 13.93 | 53.70769275 | 104.9058953 |
| 3/5/2010 8:00 | 74.76181 | | 0.343 | 16.73 | 0.373 | 13.91 | 53.70533645 | 104.9066134 |
| 3/5/2010 8:15 | 74.82462 | | 0.343 | 16.73 | 0.374 | 13.89 | 53.70327 | 104.9072433 |
| 3/5/2010 8:30 | 74.87944 | | 0.343 | 16.73 | 0.374 | 13.88 | 53.70146642 | 104.907793 |
| 3/5/2010 8:45 | 74.93478 | | 0.343 | 16.73 | 0.373 | 13.86 | 53.69964574 | 104.908348 |
| 3/5/2010 9:00 | 74.97591 | | 0.342 | 16.72 | 0.373 | 13.84 | 53.69829256 | 104.9087604 |
| 3/5/2010 9:15 | 75.02512 | | 0.342 | 16.73 | 0.373 | 13.81 | 53.69667355 | 104.9092539 |
| 3/5/2010 9:30 | 75.08113 | | 0.342 | 16.72 | 0.373 | 13.78 | 53.69483082 | 104.9098156 |
| 3/5/2010 9:45 | 75.11093 | | 0.342 | 16.72 | 0.373 | 13.75 | 53.6938504 | 104.9101144 |
| 3/5/2010 10:00 | 75.15331 | | 0.342 | 16.72 | 0.373 | 13.72 | 53.6924561 | 104.9105394 |
| 3/5/2010 10:15 | 75.17207 | | 0.343 | 16.73 | 0.373 | 13.71 | 53.6918389 | 104.9107275 |
| 3/5/2010 10:30 | 75.19337 | | 0.342 | 16.71 | 0.373 | 13.69 | 53.69113813 | 104.9109411 |
| 3/5/2010 10:45 | 75.20431 | | 0.343 | 16.71 | 0.374 | 13.68 | 53.6907782 | 104.9110508 |
| 3/5/2010 11:00 | 75.2335 | | 0.343 | 16.72 | 0.374 | 13.66 | 53.68981785 | 104.9113435 |
| 3/5/2010 11:15 | 75.21851 | | 0.343 | 16.71 | 0.374 | 13.65 | 53.69031102 | 104.9111932 |
| 3/5/2010 11:30 | 75.21939 | | 0.343 | 16.71 | 0.374 | 13.64 | 53.69028207 | 104.911202 |
| 3/5/2010 11:45 | 75.23547 | | 0.343 | 16.69 | 0.374 | 13.63 | 53.68975304 | 104.9113633 |
| 3/5/2010 12:00 | 75.25391 | | 0.343 | 16.7 | 0.374 | 13.63 | 53.68914636 | 104.9115482 |
| 3/5/2010 12:15 | 75.2634 | | 0.343 | 16.7 | 0.374 | 13.61 | 53.68883414 | 104.9116434 |
| 3/5/2010 12:30 | 75.26661 | | 0.343 | 16.7 | 0.374 | 13.61 | 53.68872853 | 104.9116755 |
| 3/5/2010 12:45 | 75.25372 | | 0.343 | 16.7 | 0.374 | 13.6 | 53.68915261 | 104.9115463 |
| 3/5/2010 13:00 | 75.23277 | | 0.343 | 16.7 | 0.374 | 13.59 | 53.68984187 | 104.9113362 |
| 3/5/2010 13:15 | 75.23438 | | 0.343 | 16.7 | 0.374 | 13.59 | 53.6897889 | 104.9113523 |
| 3/5/2010 13:30 | 75.21825 | | 0.343 | 16.7 | 0.374 | 13.58 | 53.69031958 | 104.9111906 |
| 3/5/2010 13:45 | 75.21825 | | 0.343 | 16.7 | 0.374 | 13.58 | 53.69031958 | 104.9111906 |
| 3/5/2010 14:00 | 75.1973 | | 0.343 | 16.72 | 0.374 | 13.57 | 53.69100883 | 104.9109805 |
| 3/5/2010 14:15 | 75.20314 | | 0.343 | 16.71 | 0.374 | 13.57 | 53.69081669 | 104.9110391 |
| 3/5/2010 14:30 | 75.19489 | | 0.343 | 16.71 | 0.374 | 13.57 | 53.69108812 | 104.9109563 |
| 3/5/2010 14:45 | 75.16409 | | 0.343 | 16.7 | 0.374 | 13.56 | 53.69210144 | 104.9106475 |
| 3/5/2010 15:00 | 75.16396 | | 0.343 | 16.71 | 0.374 | 13.55 | 53.69210572 | 104.9106462 |
| 3/5/2010 15:15 | 75.1664 | | 0.343 | 16.71 | 0.374 | 13.55 | 53.69202544 | 104.9106706 |
| 3/5/2010 15:30 | 75.12513 | | 0.343 | 16.7 | 0.374 | 13.55 | 53.69338322 | 104.9102568 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/5/2010 15:45 | 75.12327 | | 0.343 | 16.71 | 0.374 | 13.55 | 53.69344442 | 104.9102381 |
| 3/5/2010 16:00 | 75.10732 | | 0.343 | 16.7 | 0.374 | 13.55 | 53.69396917 | 104.9100782 |
| 3/5/2010 16:15 | 75.09972 | | 0.343 | 16.71 | 0.374 | 13.56 | 53.69421921 | 104.910002 |
| 3/5/2010 16:30 | 75.0929 | | 0.343 | 16.71 | 0.374 | 13.57 | 53.69444359 | 104.9099336 |
| 3/5/2010 16:45 | 75.08189 | | 0.343 | 16.7 | 0.374 | 13.58 | 53.69480582 | 104.9098232 |
| 3/5/2010 17:00 | 75.08562 | | 0.343 | 16.7 | 0.374 | 13.58 | 53.6946831 | 104.9098606 |
| 3/5/2010 17:15 | 75.08871 | | 0.343 | 16.7 | 0.374 | 13.59 | 53.69458144 | 104.9098916 |
| 3/5/2010 17:30 | 75.08427 | | 0.343 | 16.7 | 0.374 | 13.62 | 53.69472752 | 104.9098471 |
| 3/5/2010 17:45 | 75.05702 | | 0.343 | 16.71 | 0.374 | 13.32 | 53.69562404 | 104.9095738 |
| 3/5/2010 18:00 | 75.04178 | | 0.343 | 16.71 | 0.374 | 12.95 | 53.69612544 | 104.909421 |
| 3/5/2010 18:15 | 75.02571 | | 0.343 | 16.72 | 0.374 | 12.86 | 53.69665414 | 104.9092598 |
| 3/5/2010 18:30 | 75.00202 | | 0.343 | 16.71 | 0.374 | 12.81 | 53.69743354 | 104.9090223 |
| 3/5/2010 18:45 | 74.96846 | | 0.343 | 16.73 | 0.374 | 12.77 | 53.69853767 | 104.9086857 |
| 3/5/2010 19:00 | 74.97523 | | 0.343 | 16.73 | 0.374 | 12.75 | 53.69831493 | 104.9087536 |
| 3/5/2010 19:15 | 74.97913 | | 0.343 | 16.73 | 0.374 | 12.74 | 53.69818662 | 104.9087927 |
| 3/5/2010 19:30 | 74.98775 | | 0.343 | 16.73 | 0.374 | 12.73 | 53.69790303 | 104.9088792 |
| 3/5/2010 19:45 | 74.98324 | | 0.343 | 16.74 | 0.374 | 12.72 | 53.6980514 | 104.9088339 |
| 3/5/2010 20:00 | 74.93374 | | 0.343 | 16.73 | 0.374 | 12.71 | 53.69967995 | 104.9083376 |
| 3/5/2010 20:15 | 74.91915 | | 0.343 | 16.73 | 0.374 | 12.7 | 53.70015997 | 104.9081912 |
| 3/5/2010 20:30 | 74.90688 | | 0.343 | 16.74 | 0.374 | 12.7 | 53.70056365 | 104.9080682 |
| 3/5/2010 20:45 | 74.87128 | | 0.343 | 16.74 | 0.374 | 12.69 | 53.70173489 | 104.9077112 |
| 3/5/2010 21:00 | 74.83235 | | 0.343 | 16.74 | 0.374 | 12.69 | 53.70301569 | 104.9073208 |
| 3/5/2010 21:15 | 74.795 | | 0.343 | 16.74 | 0.374 | 12.68 | 53.7042445 | 104.9069463 |
| 3/5/2010 21:30 | 74.74766 | | 0.343 | 16.74 | 0.374 | 12.68 | 53.70580199 | 104.9064716 |
| 3/5/2010 21:45 | 74.6997 | | 0.343 | 16.73 | 0.374 | 12.68 | 53.70737987 | 104.9059906 |
| 3/5/2010 22:00 | 74.65006 | | 0.343 | 16.73 | 0.374 | 12.67 | 53.70901303 | 104.9054928 |
| 3/5/2010 22:15 | 74.58793 | | 0.343 | 16.74 | 0.374 | 12.67 | 53.7110571 | 104.9048698 |
| 3/5/2010 22:30 | 74.55531 | | 0.343 | 16.74 | 0.374 | 12.66 | 53.7121303 | 104.9045427 |
| 3/5/2010 22:45 | 74.48868 | | 0.343 | 16.74 | 0.374 | 12.66 | 53.71432243 | 104.9038745 |
| 3/5/2010 23:00 | 74.41531 | | 0.343 | 16.75 | 0.374 | 12.66 | 53.7167363 | 104.9031388 |
| 3/5/2010 23:15 | 74.39777 | | 0.343 | 16.75 | 0.374 | 12.65 | 53.71731337 | 104.9029629 |
| 3/5/2010 23:30 | 74.38555 | | 0.343 | 16.75 | 0.374 | 12.65 | 53.71771541 | 104.9028403 |
| 3/5/2010 23:45 | 74.33376 | | 0.343 | 16.75 | 0.374 | 12.65 | 53.7194193 | 104.902321 |
| 3/6/2010 0:00 | 74.30615 | | 0.343 | 16.75 | 0.374 | 12.65 | 53.72032767 | 104.9020441 |
| 3/6/2010 0:15 | 74.26092 | | 0.343 | 16.75 | 0.374 | 12.64 | 53.72181573 | 104.9015906 |
| 3/6/2010 0:30 | 74.21165 | | 0.343 | 16.75 | 0.374 | 12.64 | 53.72343672 | 104.9010965 |
| 3/6/2010 0:45 | 74.20377 | | 0.343 | 16.75 | 0.373 | 12.63 | 53.72369597 | 104.9010175 |
| 3/6/2010 1:00 | 74.1683 | | 0.343 | 16.74 | 0.374 | 12.63 | 53.72486293 | 104.9006618 |
| 3/6/2010 1:15 | 74.11508 | | 0.343 | 16.74 | 0.374 | 12.63 | 53.72661387 | 104.9001281 |
| 3/6/2010 1:30 | 74.11706 | | 0.343 | 16.74 | 0.374 | 12.62 | 53.72654873 | 104.9001479 |
| 3/6/2010 1:45 | 74.11955 | | 0.343 | 16.74 | 0.374 | 12.62 | 53.72646681 | 104.9001729 |
| 3/6/2010 2:00 | 74.12041 | | 0.343 | 16.75 | 0.374 | 12.62 | 53.72643851 | 104.9001815 |
| 3/6/2010 2:15 | 74.12109 | | 0.343 | 16.76 | 0.374 | 12.62 | 53.72641614 | 104.9001884 |
| 3/6/2010 2:30 | 74.13975 | | 0.343 | 16.76 | 0.374 | 12.61 | 53.72580223 | 104.9003755 |
| 3/6/2010 2:45 | 74.14663 | | 0.343 | 16.75 | 0.374 | 12.61 | 53.72557587 | 104.9004445 |
| 3/6/2010 3:00 | 74.17587 | | 0.343 | 16.75 | 0.374 | 12.61 | 53.72461388 | 104.9007377 |
| 3/6/2010 3:15 | 74.21449 | | 0.343 | 16.75 | 0.374 | 12.61 | 53.72334328 | 104.901125 |
| 3/6/2010 3:30 | 74.21989 | | 0.343 | 16.75 | 0.374 | 12.6 | 53.72316562 | 104.9011791 |
| 3/6/2010 3:45 | 74.22226 | | 0.343 | 16.74 | 0.374 | 12.6 | 53.72308765 | 104.9012029 |
| 3/6/2010 4:00 | 74.23277 | | 0.343 | 16.75 | 0.374 | 12.6 | 53.72274187 | 104.9013083 |
| 3/6/2010 4:15 | 74.28097 | | 0.343 | 16.75 | 0.374 | 12.6 | 53.72115609 | 104.9017916 |
| 3/6/2010 4:30 | 74.31435 | | 0.343 | 16.76 | 0.374 | 12.59 | 53.72005789 | 104.9021264 |
| 3/6/2010 4:45 | 74.30979 | | 0.343 | 16.76 | 0.374 | 12.59 | 53.72020791 | 104.9020806 |
| 3/6/2010 5:00 | 74.32113 | | 0.343 | 16.76 | 0.374 | 12.59 | 53.71983482 | 104.9021943 |
| 3/6/2010 5:15 | 74.30983 | | 0.343 | 16.76 | 0.373 | 12.59 | 53.72020659 | 104.902081 |
| 3/6/2010 5:30 | 74.29853 | | 0.343 | 16.76 | 0.373 | 12.59 | 53.72057836 | 104.9019677 |
| 3/6/2010 5:45 | 74.30499 | | 0.343 | 16.76 | 0.373 | 12.58 | 53.72036583 | 104.9020325 |
| 3/6/2010 6:00 | 74.30014 | | 0.343 | 16.76 | 0.373 | 12.58 | 53.72052539 | 104.9019839 |
| 3/6/2010 6:15 | 74.28238 | | 0.343 | 16.76 | 0.373 | 12.58 | 53.7211097 | 104.9018058 |
| 3/6/2010 6:30 | 74.25493 | | 0.343 | 16.76 | 0.373 | 12.58 | 53.7220128 | 104.9015305 |
| 3/6/2010 6:45 | 74.23878 | | 0.343 | 16.76 | 0.373 | 12.62 | 53.72254414 | 104.9013685 |
| 3/6/2010 7:00 | 74.22587 | | 0.343 | 16.74 | 0.373 | 12.73 | 53.72296888 | 104.9012391 |
| 3/6/2010 7:15 | 74.22264 | | 0.343 | 16.76 | 0.373 | 12.98 | 53.72307514 | 104.9012067 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/6/2010 7:30 | 74.18343 | | 0.343 | 16.74 | 0.373 | 13.95 | 53.72436515 | 104.9008135 |
| 3/6/2010 7:45 | 74.14629 | | 0.342 | 16.74 | 0.373 | 13.93 | 53.72558706 | 104.9004411 |
| 3/6/2010 8:00 | 74.13452 | | 0.343 | 16.74 | 0.373 | 13.9 | 53.72597429 | 104.900323 |
| 3/6/2010 8:15 | 74.08638 | | 0.343 | 16.75 | 0.374 | 13.87 | 53.7275581 | 104.8998403 |
| 3/6/2010 8:30 | 74.0306 | | 0.343 | 16.74 | 0.373 | 13.84 | 53.72939326 | 104.8992809 |
| 3/6/2010 8:45 | 73.98406 | | 0.343 | 16.74 | 0.373 | 13.81 | 53.73092443 | 104.8988142 |
| 3/6/2010 9:00 | 73.94194 | | 0.343 | 16.73 | 0.373 | 13.78 | 53.73231017 | 104.8983919 |
| 3/6/2010 9:15 | 73.86549 | | 0.343 | 16.74 | 0.373 | 13.76 | 53.73482538 | 104.8976252 |
| 3/6/2010 9:30 | 73.79813 | | 0.342 | 16.72 | 0.373 | 13.75 | 53.73704152 | 104.8969497 |
| 3/6/2010 9:45 | 73.72429 | | 0.342 | 16.73 | 0.373 | 13.72 | 53.73947086 | 104.8962093 |
| 3/6/2010 10:00 | 73.64422 | | 0.342 | 16.72 | 0.373 | 13.71 | 53.74210516 | 104.8954063 |
| 3/6/2010 10:15 | 73.55767 | | 0.342 | 16.72 | 0.373 | 13.69 | 53.74495266 | 104.8945384 |
| 3/6/2010 10:30 | 73.4716 | | 0.342 | 16.72 | 0.373 | 13.68 | 53.74778436 | 104.8936753 |
| 3/6/2010 10:45 | 73.38632 | | 0.342 | 16.72 | 0.373 | 13.67 | 53.75059007 | 104.8928201 |
| 3/6/2010 11:00 | 73.3118 | | 0.342 | 16.73 | 0.373 | 13.66 | 53.75304178 | 104.8920729 |
| 3/6/2010 11:15 | 73.22782 | | 0.342 | 16.71 | 0.373 | 13.64 | 53.75580472 | 104.8912307 |
| 3/6/2010 11:30 | 73.15562 | | 0.342 | 16.72 | 0.373 | 13.63 | 53.7581801 | 104.8905067 |
| 3/6/2010 11:45 | 73.06937 | | 0.342 | 16.72 | 0.373 | 13.62 | 53.76101773 | 104.8896418 |
| 3/6/2010 12:00 | 72.98258 | | 0.342 | 16.72 | 0.373 | 13.61 | 53.76387312 | 104.8887715 |
| 3/6/2010 12:15 | 72.92908 | | 0.342 | 16.72 | 0.373 | 13.6 | 53.76563327 | 104.888235 |
| 3/6/2010 12:30 | 72.83393 | | 0.342 | 16.72 | 0.373 | 13.59 | 53.7687637 | 104.8872808 |
| 3/6/2010 12:45 | 72.75816 | | 0.342 | 16.7 | 0.373 | 13.58 | 53.77125654 | 104.886521 |
| 3/6/2010 13:00 | 72.67916 | | 0.342 | 16.72 | 0.373 | 13.58 | 53.77385564 | 104.8857288 |
| 3/6/2010 13:15 | 72.61928 | | 0.342 | 16.71 | 0.373 | 13.57 | 53.77582569 | 104.8851283 |
| 3/6/2010 13:30 | 72.5355 | | 0.343 | 16.71 | 0.373 | 13.56 | 53.77858205 | 104.8842882 |
| 3/6/2010 13:45 | 72.47131 | | 0.342 | 16.71 | 0.373 | 13.55 | 53.7806939 | 104.8836445 |
| 3/6/2010 14:00 | 72.41467 | | 0.342 | 16.72 | 0.373 | 13.54 | 53.78255736 | 104.8830765 |
| 3/6/2010 14:15 | 72.33334 | | 0.342 | 16.72 | 0.373 | 13.53 | 53.78523311 | 104.8822609 |
| 3/6/2010 14:30 | 72.28432 | | 0.342 | 16.72 | 0.373 | 13.53 | 53.78684587 | 104.8817694 |
| 3/6/2010 14:45 | 72.25072 | | 0.342 | 16.72 | 0.373 | 13.52 | 53.78795131 | 104.8814324 |
| 3/6/2010 15:00 | 72.20087 | | 0.342 | 16.71 | 0.373 | 13.52 | 53.78959138 | 104.8809325 |
| 3/6/2010 15:15 | 72.15091 | | 0.342 | 16.71 | 0.373 | 13.52 | 53.79123506 | 104.8804316 |
| 3/6/2010 15:30 | 72.12019 | | 0.342 | 16.71 | 0.373 | 13.52 | 53.79224575 | 104.8801235 |
| 3/6/2010 15:45 | 72.07071 | | 0.342 | 16.71 | 0.373 | 13.52 | 53.79387364 | 104.8796273 |
| 3/6/2010 16:00 | 72.04528 | | 0.342 | 16.72 | 0.373 | 13.52 | 53.79471029 | 104.8793723 |
| 3/6/2010 16:15 | 72.04751 | | 0.342 | 16.71 | 0.373 | 13.52 | 53.79463692 | 104.8793947 |
| 3/6/2010 16:30 | 71.99611 | | 0.342 | 16.72 | 0.373 | 13.53 | 53.79632798 | 104.8788792 |
| 3/6/2010 16:45 | 71.99072 | | 0.342 | 16.71 | 0.373 | 13.53 | 53.79650531 | 104.8788252 |
| 3/6/2010 17:00 | 71.99415 | | 0.342 | 16.72 | 0.373 | 13.54 | 53.79639247 | 104.8788596 |
| 3/6/2010 17:15 | 72.02025 | | 0.343 | 16.72 | 0.374 | 13.55 | 53.79553378 | 104.8791213 |
| 3/6/2010 17:30 | 72.01723 | | 0.342 | 16.71 | 0.373 | 13.58 | 53.79563313 | 104.879091 |
| 3/6/2010 17:45 | 72.05538 | | 0.342 | 16.71 | 0.373 | 13.35 | 53.794378 | 104.8794736 |
| 3/6/2010 18:00 | 72.08617 | | 0.343 | 16.72 | 0.373 | 12.96 | 53.79336501 | 104.8797823 |
| 3/6/2010 18:15 | 72.11269 | | 0.343 | 16.73 | 0.373 | 12.87 | 53.7924925 | 104.8800483 |
| 3/6/2010 18:30 | 72.14381 | | 0.343 | 16.72 | 0.374 | 12.81 | 53.79146865 | 104.8803604 |
| 3/6/2010 18:45 | 72.21027 | | 0.343 | 16.72 | 0.373 | 12.78 | 53.78928212 | 104.8810268 |
| 3/6/2010 19:00 | 72.27307 | | 0.342 | 16.74 | 0.373 | 12.76 | 53.787216 | 104.8816566 |
| 3/6/2010 19:15 | 72.3243 | | 0.342 | 16.73 | 0.373 | 12.74 | 53.78553053 | 104.8821703 |
| 3/6/2010 19:30 | 72.36218 | | 0.342 | 16.74 | 0.373 | 12.72 | 53.78428428 | 104.8825502 |
| 3/6/2010 19:45 | 72.38055 | | 0.342 | 16.73 | 0.373 | 12.72 | 53.78367991 | 104.8827344 |
| 3/6/2010 20:00 | 72.42957 | | 0.342 | 16.73 | 0.373 | 12.71 | 53.78206715 | 104.8832259 |
| 3/6/2010 20:15 | 72.47348 | | 0.342 | 16.74 | 0.373 | 12.7 | 53.78062251 | 104.8836663 |
| 3/6/2010 20:30 | 72.48272 | | 0.343 | 16.74 | 0.373 | 12.69 | 53.78031851 | 104.8837589 |
| 3/6/2010 20:45 | 72.53053 | | 0.343 | 16.74 | 0.373 | 12.69 | 53.77874556 | 104.8842384 |
| 3/6/2010 21:00 | 72.5824 | | 0.343 | 16.75 | 0.373 | 12.69 | 53.77703904 | 104.8847585 |
| 3/6/2010 21:15 | 72.59679 | | 0.342 | 16.75 | 0.373 | 12.68 | 53.77656561 | 104.8849028 |
| 3/6/2010 21:30 | 72.60402 | | 0.343 | 16.74 | 0.373 | 12.68 | 53.77632774 | 104.8849753 |
| 3/6/2010 21:45 | 72.63742 | | 0.343 | 16.73 | 0.374 | 12.68 | 53.77522888 | 104.8853102 |
| 3/6/2010 22:00 | 72.60347 | | 0.343 | 16.74 | 0.373 | 12.67 | 53.77634584 | 104.8849698 |
| 3/6/2010 22:15 | 72.65011 | | 0.343 | 16.74 | 0.373 | 12.67 | 53.77481138 | 104.8854375 |
| 3/6/2010 22:30 | 72.68494 | | 0.343 | 16.74 | 0.373 | 12.67 | 53.77366547 | 104.8857868 |
| 3/6/2010 22:45 | 72.70358 | | 0.342 | 16.74 | 0.373 | 12.67 | 53.77305222 | 104.8859737 |
| 3/6/2010 23:00 | 72.70884 | | 0.342 | 16.73 | 0.373 | 12.65 | 53.77287916 | 104.8860264 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/6/2010 23:15 | 72.71996 | | 0.342 | 16.74 | 0.373 | 12.66 | | 53.77251332 | 104.8861379 |
| 3/6/2010 23:30 | 72.70451 | | 0.342 | 16.74 | 0.373 | 12.65 | | 53.77302162 | 104.885983 |
| 3/6/2010 23:45 | 72.71324 | | 0.342 | 16.75 | 0.373 | 12.65 | | 53.7727344 | 104.8860706 |
| 3/7/2010 0:00 | 72.71143 | | 0.342 | 16.74 | 0.373 | 12.64 | | 53.77279395 | 104.8860524 |
| 3/7/2010 0:15 | 72.67351 | | 0.342 | 16.74 | 0.373 | 12.64 | | 53.77404152 | 104.8856721 |
| 3/7/2010 0:30 | 72.66399 | | 0.342 | 16.74 | 0.373 | 12.64 | | 53.77435473 | 104.8855767 |
| 3/7/2010 0:45 | 72.65432 | | 0.342 | 16.74 | 0.373 | 12.63 | | 53.77467287 | 104.8854797 |
| 3/7/2010 1:00 | 72.6527 | | 0.342 | 16.74 | 0.373 | 12.63 | | 53.77472617 | 104.8854635 |
| 3/7/2010 1:15 | 72.63828 | | 0.342 | 16.74 | 0.373 | 12.63 | | 53.77520059 | 104.8853189 |
| 3/7/2010 1:30 | 72.64663 | | 0.342 | 16.74 | 0.373 | 12.62 | | 53.77492587 | 104.8854026 |
| 3/7/2010 1:45 | 72.62149 | | 0.342 | 16.74 | 0.373 | 12.62 | | 53.77575298 | 104.8851505 |
| 3/7/2010 2:00 | 72.63685 | | 0.342 | 16.76 | 0.373 | 12.62 | | 53.77524764 | 104.8853045 |
| 3/7/2010 2:15 | 72.63298 | | 0.342 | 16.75 | 0.373 | 12.62 | | 53.77537496 | 104.8852657 |
| 3/7/2010 2:30 | 72.62081 | | 0.342 | 16.75 | 0.373 | 12.61 | | 53.77577535 | 104.8851437 |
| 3/7/2010 2:45 | 72.57851 | | 0.342 | 16.75 | 0.373 | 12.61 | | 53.77716702 | 104.8847195 |
| 3/7/2010 3:00 | 72.57848 | | 0.342 | 16.76 | 0.373 | 12.61 | | 53.77716801 | 104.8847192 |
| 3/7/2010 3:15 | 72.57308 | | 0.342 | 16.75 | 0.373 | 12.61 | | 53.77734567 | 104.884665 |
| 3/7/2010 3:30 | 72.57255 | | 0.342 | 16.75 | 0.373 | 12.61 | | 53.77736311 | 104.8846597 |
| 3/7/2010 3:45 | 72.53995 | | 0.342 | 16.75 | 0.373 | 12.6 | | 53.77843565 | 104.8843328 |
| 3/7/2010 4:00 | 72.47019 | | 0.342 | 16.75 | 0.373 | 12.6 | | 53.78073075 | 104.8836333 |
| 3/7/2010 4:15 | 72.4733 | | 0.342 | 16.75 | 0.373 | 12.6 | | 53.78062843 | 104.8836645 |
| 3/7/2010 4:30 | 72.42384 | | 0.343 | 16.74 | 0.373 | 12.59 | | 53.78225566 | 104.8831685 |
| 3/7/2010 4:45 | 72.38616 | | 0.343 | 16.75 | 0.373 | 12.59 | | 53.78349534 | 104.8827906 |
| 3/7/2010 5:00 | 72.3222 | | 0.343 | 16.74 | 0.373 | 12.59 | | 53.78559962 | 104.8821492 |
| 3/7/2010 5:15 | 72.27255 | | 0.343 | 16.75 | 0.373 | 12.59 | | 53.78723311 | 104.8816513 |
| 3/7/2010 5:30 | 72.20409 | | 0.343 | 16.76 | 0.373 | 12.59 | | 53.78948544 | 104.8809648 |
| 3/7/2010 5:45 | 72.13654 | | 0.343 | 16.76 | 0.373 | 12.58 | | 53.79170783 | 104.8802875 |
| 3/7/2010 6:00 | 72.09946 | | 0.343 | 16.76 | 0.373 | 12.58 | | 53.79292777 | 104.8799156 |
| 3/7/2010 6:15 | 72.00214 | | 0.342 | 16.76 | 0.373 | 12.58 | | 53.79612959 | 104.8789397 |
| 3/7/2010 6:30 | 71.95507 | | 0.343 | 16.76 | 0.373 | 12.58 | | 53.7976782 | 104.8784677 |
| 3/7/2010 6:45 | 71.89235 | | 0.343 | 16.76 | 0.373 | 12.63 | | 53.79974169 | 104.8778387 |
| 3/7/2010 7:00 | 71.84515 | | 0.343 | 16.76 | 0.373 | 12.78 | | 53.80129457 | 104.8773654 |
| 3/7/2010 7:15 | 71.77994 | | 0.343 | 16.75 | 0.373 | 13.93 | | 53.80343997 | 104.8767115 |
| 3/7/2010 7:30 | 71.72801 | | 0.343 | 16.74 | 0.373 | 13.93 | | 53.80514847 | 104.8761907 |
| 3/7/2010 7:45 | 71.68735 | | 0.342 | 16.75 | 0.373 | 13.92 | | 53.80648619 | 104.875783 |
| 3/7/2010 8:00 | 71.60135 | | 0.342 | 16.74 | 0.373 | 13.89 | | 53.80931559 | 104.8749206 |
| 3/7/2010 8:15 | 71.51246 | | 0.342 | 16.75 | 0.373 | 13.88 | | 53.81224007 | 104.8740292 |
| 3/7/2010 8:30 | 71.42763 | | 0.342 | 16.74 | 0.373 | 13.85 | | 53.81503097 | 104.8731786 |
| 3/7/2010 8:45 | 71.36727 | | 0.343 | 16.74 | 0.374 | 13.83 | | 53.81701682 | 104.8725733 |
| 3/7/2010 9:00 | 71.30033 | | 0.343 | 16.74 | 0.373 | 13.8 | | 53.81921914 | 104.871902 |
| 3/7/2010 9:15 | 71.21101 | | 0.343 | 16.73 | 0.373 | 13.77 | | 53.82215777 | 104.8710063 |
| 3/7/2010 9:30 | 71.11769 | | 0.343 | 16.74 | 0.373 | 13.75 | | 53.825228 | 104.8700705 |
| 3/7/2010 9:45 | 71.06572 | | 0.342 | 16.73 | 0.373 | 13.72 | | 53.82693781 | 104.8695494 |
| 3/7/2010 10:00 | 70.98746 | | 0.342 | 16.73 | 0.373 | 13.7 | | 53.82951257 | 104.8687646 |
| 3/7/2010 10:15 | 70.89259 | | 0.342 | 16.72 | 0.373 | 13.68 | | 53.83263379 | 104.8678132 |
| 3/7/2010 10:30 | 70.82336 | | 0.342 | 16.72 | 0.373 | 13.65 | | 53.83491146 | 104.867119 |
| 3/7/2010 10:45 | 70.73698 | | 0.342 | 16.72 | 0.373 | 13.64 | | 53.83775336 | 104.8662528 |
| 3/7/2010 11:00 | 70.65371 | | 0.342 | 16.72 | 0.373 | 13.61 | | 53.84049294 | 104.8654178 |
| 3/7/2010 11:15 | 70.58879 | | 0.342 | 16.72 | 0.373 | 13.6 | | 53.84262881 | 104.8647667 |
| 3/7/2010 11:30 | 70.49965 | | 0.342 | 16.7 | 0.373 | 13.59 | | 53.84556152 | 104.8638729 |
| 3/7/2010 11:45 | 70.41199 | | 0.342 | 16.71 | 0.373 | 13.58 | | 53.84844553 | 104.8629938 |
| 3/7/2010 12:00 | 70.33392 | | 0.342 | 16.71 | 0.373 | 13.57 | | 53.85101403 | 104.8622109 |
| 3/7/2010 12:15 | 70.25938 | | 0.343 | 16.71 | 0.373 | 13.56 | | 53.8534664 | 104.8614634 |
| 3/7/2010 12:30 | 70.17505 | | 0.343 | 16.71 | 0.374 | 13.55 | | 53.85624086 | 104.8606178 |
| 3/7/2010 12:45 | 70.0948 | | 0.343 | 16.71 | 0.374 | 13.54 | | 53.85888108 | 104.859813 |
| 3/7/2010 13:00 | 70.00455 | | 0.343 | 16.72 | 0.374 | 13.53 | | 53.86185031 | 104.858908 |
| 3/7/2010 13:15 | 69.9163 | | 0.343 | 16.72 | 0.374 | 13.53 | | 53.86475373 | 104.8580231 |
| 3/7/2010 13:30 | 69.8457 | | 0.343 | 16.7 | 0.374 | 13.52 | | 53.86707647 | 104.8573151 |
| 3/7/2010 13:45 | 69.75736 | | 0.343 | 16.71 | 0.374 | 13.52 | | 53.86998286 | 104.8564292 |
| 3/7/2010 14:00 | 69.68538 | | 0.343 | 16.71 | 0.374 | 13.51 | | 53.872351 | 104.8557074 |
| 3/7/2010 14:15 | 69.60934 | | 0.343 | 16.71 | 0.375 | 13.51 | | 53.87485271 | 104.8549449 |
| 3/7/2010 14:30 | 69.50518 | | 0.344 | 16.71 | 0.375 | 13.51 | | 53.87827958 | 104.8539004 |
| 3/7/2010 14:45 | 69.42686 | | 0.344 | 16.71 | 0.375 | 13.51 | | 53.88085631 | 104.853115 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/7/2010 15:00 | 69.37086 | | 0.344 | 16.7 | 0.375 | 13.51 | 53.88269871 | 104.8525534 |
| 3/7/2010 15:15 | 69.30215 | | 0.344 | 16.71 | 0.375 | 13.51 | 53.88495927 | 104.8518644 |
| 3/7/2010 15:30 | 69.20832 | | 0.344 | 16.71 | 0.375 | 13.5 | 53.88804627 | 104.8509235 |
| 3/7/2010 15:45 | 69.15688 | | 0.344 | 16.71 | 0.375 | 13.5 | 53.88973865 | 104.8504077 |
| 3/7/2010 16:00 | 69.0742 | | 0.344 | 16.72 | 0.375 | 13.5 | 53.89245882 | 104.8495786 |
| 3/7/2010 16:15 | 69.05268 | | 0.344 | 16.71 | 0.375 | 13.51 | 53.89316683 | 104.8493628 |
| 3/7/2010 16:30 | 68.97313 | | 0.344 | 16.71 | 0.375 | 13.51 | 53.89578402 | 104.848565 |
| 3/7/2010 16:45 | 68.91733 | | 0.344 | 16.71 | 0.375 | 13.51 | 53.89761984 | 104.8480055 |
| 3/7/2010 17:00 | 68.85892 | | 0.344 | 16.71 | 0.375 | 13.52 | 53.89954153 | 104.8474197 |
| 3/7/2010 17:15 | 68.82042 | | 0.344 | 16.71 | 0.375 | 13.53 | 53.90080818 | 104.8470337 |
| 3/7/2010 17:30 | 68.76127 | | 0.344 | 16.71 | 0.376 | 13.55 | 53.90275422 | 104.8464405 |
| 3/7/2010 17:45 | 68.68159 | | 0.344 | 16.7 | 0.376 | 13.43 | 53.90537569 | 104.8456415 |
| 3/7/2010 18:00 | 68.6045 | | 0.344 | 16.72 | 0.376 | 12.97 | 53.90791195 | 104.8448684 |
| 3/7/2010 18:15 | 68.53323 | | 0.345 | 16.72 | 0.376 | 12.87 | 53.91025673 | 104.8441537 |
| 3/7/2010 18:30 | 68.47297 | | 0.345 | 16.72 | 0.376 | 12.82 | 53.91223929 | 104.8435495 |
| 3/7/2010 18:45 | 68.43179 | | 0.345 | 16.72 | 0.376 | 12.79 | 53.91359411 | 104.8431365 |
| 3/7/2010 19:00 | 68.38375 | | 0.344 | 16.72 | 0.375 | 12.76 | 53.91517463 | 104.8426548 |
| 3/7/2010 19:15 | 68.32228 | | 0.344 | 16.72 | 0.375 | 12.74 | 53.91719699 | 104.8420384 |
| 3/7/2010 19:30 | 68.26188 | | 0.345 | 16.72 | 0.376 | 12.73 | 53.91918415 | 104.8414327 |
| 3/7/2010 19:45 | 68.16331 | | 0.345 | 16.72 | 0.376 | 12.72 | 53.9224271 | 104.8404442 |
| 3/7/2010 20:00 | 68.10869 | | 0.345 | 16.73 | 0.376 | 12.71 | 53.9242241 | 104.8398965 |
| 3/7/2010 20:15 | 68.03414 | | 0.345 | 16.74 | 0.376 | 12.71 | 53.92667679 | 104.8391489 |
| 3/7/2010 20:30 | 67.93402 | | 0.345 | 16.73 | 0.376 | 12.7 | 53.92997074 | 104.8381449 |
| 3/7/2010 20:45 | 67.86898 | | 0.345 | 16.73 | 0.376 | 12.7 | 53.93211056 | 104.8374927 |
| 3/7/2010 21:00 | 67.79827 | | 0.345 | 16.73 | 0.376 | 12.7 | 53.93443692 | 104.8367836 |
| 3/7/2010 21:15 | 67.74187 | | 0.345 | 16.73 | 0.376 | 12.69 | 53.93629248 | 104.8362181 |
| 3/7/2010 21:30 | 67.61929 | | 0.344 | 16.74 | 0.375 | 12.69 | 53.94032536 | 104.8349888 |
| 3/7/2010 21:45 | 67.58541 | | 0.345 | 16.73 | 0.376 | 12.68 | 53.94144001 | 104.8346491 |
| 3/7/2010 22:00 | 67.50638 | | 0.345 | 16.73 | 0.376 | 12.68 | 53.9440401 | 104.8338566 |
| 3/7/2010 22:15 | 67.39831 | | 0.345 | 16.73 | 0.376 | 12.68 | 53.9475956 | 104.8327729 |
| 3/7/2010 22:30 | 67.29028 | | 0.345 | 16.73 | 0.376 | 12.68 | 53.95114979 | 104.8316895 |
| 3/7/2010 22:45 | 67.1873 | | 0.345 | 16.74 | 0.376 | 12.67 | 53.95453783 | 104.8306569 |
| 3/7/2010 23:00 | 67.12129 | | 0.345 | 16.74 | 0.376 | 12.67 | 53.95670956 | 104.8299949 |
| 3/7/2010 23:15 | 67.0326 | | 0.345 | 16.74 | 0.376 | 12.67 | 53.95962746 | 104.8291056 |
| 3/7/2010 23:30 | 66.93523 | | 0.345 | 16.74 | 0.376 | 12.66 | 53.96283093 | 104.8281291 |
| 3/7/2010 23:45 | 66.83061 | | 0.345 | 16.74 | 0.376 | 12.66 | 53.96627293 | 104.82708 |
| 3/8/2010 0:00 | 66.77419 | | 0.345 | 16.73 | 0.376 | 12.66 | 53.96812915 | 104.8265142 |
| 3/8/2010 0:15 | 66.66933 | | 0.345 | 16.73 | 0.376 | 12.66 | 53.97157904 | 104.8254627 |
| 3/8/2010 0:30 | 66.59834 | | 0.345 | 16.74 | 0.377 | 12.66 | 53.97391461 | 104.8247508 |
| 3/8/2010 0:45 | 66.53381 | | 0.345 | 16.73 | 0.377 | 12.65 | 53.97603765 | 104.8241037 |
| 3/8/2010 1:00 | 66.48703 | | 0.345 | 16.74 | 0.377 | 12.65 | 53.97757671 | 104.8236346 |
| 3/8/2010 1:15 | 66.40314 | | 0.345 | 16.74 | 0.377 | 12.65 | 53.98033669 | 104.8227934 |
| 3/8/2010 1:30 | 66.38378 | | 0.346 | 16.74 | 0.377 | 12.65 | 53.98097364 | 104.8225992 |
| 3/8/2010 1:45 | 66.30151 | | 0.346 | 16.74 | 0.377 | 12.64 | 53.98368032 | 104.8217742 |
| 3/8/2010 2:00 | 66.23537 | | 0.346 | 16.74 | 0.377 | 12.64 | 53.98585633 | 104.821111 |
| 3/8/2010 2:15 | 66.18761 | | 0.346 | 16.74 | 0.377 | 12.64 | 53.98742763 | 104.8206321 |
| 3/8/2010 2:30 | 66.11611 | | 0.346 | 16.75 | 0.377 | 12.64 | 53.98977998 | 104.8199151 |
| 3/8/2010 2:45 | 66.04768 | | 0.346 | 16.74 | 0.377 | 12.64 | 53.99203133 | 104.8192289 |
| 3/8/2010 3:00 | 66.01025 | | 0.346 | 16.74 | 0.377 | 12.63 | 53.99326278 | 104.8188535 |
| 3/8/2010 3:15 | 65.96202 | | 0.346 | 16.74 | 0.377 | 12.63 | 53.99484954 | 104.8183699 |
| 3/8/2010 3:30 | 65.87009 | | 0.346 | 16.74 | 0.377 | 12.63 | 53.99787404 | 104.817448 |
| 3/8/2010 3:45 | 65.81776 | | 0.346 | 16.74 | 0.377 | 12.63 | 53.9995957 | 104.8169232 |
| 3/8/2010 4:00 | 65.7506 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.00180526 | 104.8162498 |
| 3/8/2010 4:15 | 65.70512 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.00330155 | 104.8157937 |
| 3/8/2010 4:30 | 65.6436 | | 0.346 | 16.74 | 0.377 | 12.62 | 54.00532556 | 104.8151768 |
| 3/8/2010 4:45 | 65.58107 | | 0.346 | 16.74 | 0.377 | 12.62 | 54.0073828 | 104.8145497 |
| 3/8/2010 5:00 | 65.53903 | | 0.347 | 16.74 | 0.378 | 12.62 | 54.00876591 | 104.8141281 |
| 3/8/2010 5:15 | 65.46557 | | 0.347 | 16.75 | 0.378 | 12.62 | 54.01118275 | 104.8133915 |
| 3/8/2010 5:30 | 65.43178 | | 0.347 | 16.75 | 0.378 | 12.62 | 54.01229444 | 104.8130527 |
| 3/8/2010 5:45 | 65.35558 | | 0.346 | 16.75 | 0.378 | 12.62 | 54.01480142 | 104.8122885 |
| 3/8/2010 6:00 | 65.34457 | | 0.346 | 16.74 | 0.378 | 12.62 | 54.01516365 | 104.8121781 |
| 3/8/2010 6:15 | 65.28014 | | 0.346 | 16.74 | 0.378 | 12.62 | 54.01728339 | 104.811532 |
| 3/8/2010 6:30 | 65.22411 | | 0.347 | 16.74 | 0.378 | 12.61 | 54.01912678 | 104.8109702 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/8/2010 6:45 | 65.17862 | | 0.347 | 16.74 | 0.378 | 12.63 | 54.0206234 | 104.810514 |
| 3/8/2010 7:00 | 65.10114 | | 0.347 | 16.74 | 0.378 | 12.63 | 54.02317249 | 104.809737 |
| 3/8/2010 7:15 | 65.05533 | | 0.347 | 16.75 | 0.378 | 12.64 | 54.02467964 | 104.8092776 |
| 3/8/2010 7:30 | 64.98198 | | 0.347 | 16.74 | 0.378 | 12.66 | 54.02709286 | 104.8085421 |
| 3/8/2010 7:45 | 64.94107 | | 0.347 | 16.74 | 0.378 | 12.68 | 54.0284388 | 104.8081319 |
| 3/8/2010 8:00 | 64.86613 | | 0.347 | 16.74 | 0.378 | 12.73 | 54.03090432 | 104.8073804 |
| 3/8/2010 8:15 | 64.84103 | | 0.347 | 16.73 | 0.378 | 13.1 | 54.03173011 | 104.8071287 |
| 3/8/2010 8:30 | 64.7654 | | 0.347 | 16.72 | 0.378 | 13.76 | 54.03421834 | 104.8063702 |
| 3/8/2010 8:45 | 64.69401 | | 0.347 | 16.72 | 0.378 | 13.77 | 54.03656707 | 104.8056544 |
| 3/8/2010 9:00 | 64.64819 | | 0.347 | 16.72 | 0.378 | 13.76 | 54.03807455 | 104.8051949 |
| 3/8/2010 9:15 | 64.5864 | | 0.347 | 16.72 | 0.379 | 13.75 | 54.04010744 | 104.8045753 |
| 3/8/2010 9:30 | 64.53449 | | 0.347 | 16.72 | 0.378 | 13.72 | 54.04181528 | 104.8040547 |
| 3/8/2010 9:45 | 64.47108 | | 0.347 | 16.72 | 0.378 | 13.7 | 54.04390147 | 104.8034188 |
| 3/8/2010 10:00 | 64.42644 | | 0.347 | 16.73 | 0.378 | 13.69 | 54.04537012 | 104.8029712 |
| 3/8/2010 10:15 | 64.37109 | | 0.347 | 16.72 | 0.379 | 13.69 | 54.04719114 | 104.8024161 |
| 3/8/2010 10:30 | 64.29681 | | 0.347 | 16.71 | 0.379 | 13.67 | 54.04963495 | 104.8016713 |
| 3/8/2010 10:45 | 64.23643 | | 0.347 | 16.71 | 0.379 | 13.66 | 54.05162145 | 104.8010658 |
| 3/8/2010 11:00 | 64.22072 | | 0.347 | 16.71 | 0.379 | 13.65 | 54.05213831 | 104.8009082 |
| 3/8/2010 11:15 | 64.09041 | | 0.347 | 16.71 | 0.379 | 13.64 | 54.05642551 | 104.7996015 |
| 3/8/2010 11:30 | 64.0612 | | 0.347 | 16.71 | 0.379 | 13.63 | 54.05738652 | 104.7993086 |
| 3/8/2010 11:45 | 64.04248 | | 0.347 | 16.72 | 0.379 | 13.61 | 54.05800241 | 104.7991209 |
| 3/8/2010 12:00 | 63.96747 | | 0.347 | 16.7 | 0.379 | 13.6 | 54.06047024 | 104.7983687 |
| 3/8/2010 12:15 | 63.94311 | | 0.347 | 16.7 | 0.379 | 13.59 | 54.06127168 | 104.7981244 |
| 3/8/2010 12:30 | 63.87216 | | 0.347 | 16.7 | 0.379 | 13.59 | 54.06360594 | 104.7974129 |
| 3/8/2010 12:45 | 63.83347 | | 0.348 | 16.7 | 0.379 | 13.58 | 54.06487884 | 104.7970249 |
| 3/8/2010 13:00 | 63.75931 | | 0.348 | 16.72 | 0.379 | 13.58 | 54.0673187 | 104.7962813 |
| 3/8/2010 13:15 | 63.69643 | | 0.348 | 16.72 | 0.379 | 13.58 | 54.06938745 | 104.7956507 |
| 3/8/2010 13:30 | 63.6384 | | 0.348 | 16.72 | 0.379 | 13.58 | 54.07129664 | 104.7950688 |
| 3/8/2010 13:45 | 63.54329 | | 0.348 | 16.7 | 0.379 | 13.58 | 54.07442576 | 104.794115 |
| 3/8/2010 14:00 | 63.5191 | | 0.348 | 16.72 | 0.379 | 13.58 | 54.07522161 | 104.7938725 |
| 3/8/2010 14:15 | 63.40948 | | 0.348 | 16.7 | 0.379 | 13.58 | 54.07882811 | 104.7927732 |
| 3/8/2010 14:30 | 63.34661 | | 0.348 | 16.72 | 0.379 | 13.58 | 54.08089653 | 104.7921427 |
| 3/8/2010 14:45 | 63.29986 | | 0.348 | 16.72 | 0.379 | 13.58 | 54.08243461 | 104.7916739 |
| 3/8/2010 15:00 | 63.27406 | | 0.348 | 16.7 | 0.379 | 13.58 | 54.08328343 | 104.7914152 |
| 3/8/2010 15:15 | 63.20796 | | 0.348 | 16.7 | 0.379 | 13.59 | 54.08545812 | 104.7907524 |
| 3/8/2010 15:30 | 63.14186 | | 0.348 | 16.7 | 0.379 | 13.59 | 54.08763281 | 104.7900895 |
| 3/8/2010 15:45 | 63.04998 | | 0.348 | 16.7 | 0.379 | 13.59 | 54.09065566 | 104.7891682 |
| 3/8/2010 16:00 | 62.97582 | | 0.348 | 16.7 | 0.379 | 13.6 | 54.09309552 | 104.7884245 |
| 3/8/2010 16:15 | 62.90811 | | 0.348 | 16.7 | 0.379 | 13.62 | 54.09532318 | 104.7877455 |
| 3/8/2010 16:30 | 62.8259 | | 0.348 | 16.7 | 0.379 | 13.63 | 54.09802789 | 104.7869211 |
| 3/8/2010 16:45 | 62.76175 | | 0.348 | 16.71 | 0.38 | 13.63 | 54.10013843 | 104.7862778 |
| 3/8/2010 17:00 | 62.68933 | | 0.348 | 16.71 | 0.379 | 13.64 | 54.10252104 | 104.7855516 |
| 3/8/2010 17:15 | 62.66301 | | 0.348 | 16.71 | 0.379 | 13.66 | 54.10338697 | 104.7852877 |
| 3/8/2010 17:30 | 62.57235 | | 0.348 | 16.71 | 0.379 | 13.68 | 54.10636969 | 104.7843785 |
| 3/8/2010 17:45 | 62.52421 | | 0.348 | 16.72 | 0.379 | 13.54 | 54.10795349 | 104.7838958 |
| 3/8/2010 18:00 | 62.44856 | | 0.348 | 16.71 | 0.379 | 12.99 | 54.11044238 | 104.7831372 |
| 3/8/2010 18:15 | 62.339 | | 0.348 | 16.72 | 0.379 | 12.88 | 54.1140469 | 104.7820385 |
| 3/8/2010 18:30 | 62.27533 | | 0.348 | 16.72 | 0.379 | 12.83 | 54.11614164 | 104.7814 |
| 3/8/2010 18:45 | 62.25188 | | 0.348 | 16.73 | 0.379 | 12.78 | 54.11691315 | 104.7811649 |
| 3/8/2010 19:00 | 62.14898 | | 0.348 | 16.73 | 0.379 | 12.75 | 54.12029856 | 104.780133 |
| 3/8/2010 19:15 | 62.07731 | | 0.348 | 16.73 | 0.379 | 12.74 | 54.1226565 | 104.7794143 |
| 3/8/2010 19:30 | 62.07656 | | 0.348 | 16.74 | 0.379 | 12.73 | 54.12268118 | 104.7794068 |
| 3/8/2010 19:45 | 61.9817 | | 0.348 | 16.74 | 0.379 | 12.72 | 54.12580207 | 104.7784555 |
| 3/8/2010 20:00 | 61.89454 | | 0.348 | 16.73 | 0.379 | 12.71 | 54.12866963 | 104.7775815 |
| 3/8/2010 20:15 | 61.88231 | | 0.348 | 16.73 | 0.379 | 12.7 | 54.129072 | 104.7774589 |
| 3/8/2010 20:30 | 61.85567 | | 0.348 | 16.73 | 0.379 | 12.69 | 54.12994846 | 104.7771917 |
| 3/8/2010 20:45 | 61.84061 | | 0.348 | 16.74 | 0.379 | 12.69 | 54.13044393 | 104.7770407 |
| 3/8/2010 21:00 | 61.74814 | | 0.348 | 16.74 | 0.379 | 12.69 | 54.13348619 | 104.7761134 |
| 3/8/2010 21:15 | 61.62349 | | 0.348 | 16.74 | 0.379 | 12.68 | 54.13758718 | 104.7748634 |
| 3/8/2010 21:30 | 61.56674 | | 0.348 | 16.75 | 0.379 | 12.67 | 54.13945425 | 104.7742943 |
| 3/8/2010 21:45 | 61.50019 | | 0.348 | 16.74 | 0.379 | 12.67 | 54.14164375 | 104.773627 |
| 3/8/2010 22:00 | 61.43008 | | 0.348 | 16.74 | 0.379 | 12.66 | 54.14395037 | 104.7729239 |
| 3/8/2010 22:15 | 61.34961 | | 0.348 | 16.74 | 0.379 | 12.66 | 54.14659783 | 104.772117 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/8/2010 22:30 | 61.29988 | | 0.348 | 16.74 | 0.379 | 12.66 | | 54.14823395 | 104.7716183 |
| 3/8/2010 22:45 | 61.23871 | | 0.348 | 16.73 | 0.379 | 12.65 | | 54.15024644 | 104.7710049 |
| 3/8/2010 23:00 | 61.17431 | | 0.348 | 16.73 | 0.379 | 12.65 | | 54.1523652 | 104.7703591 |
| 3/8/2010 23:15 | 61.10719 | | 0.348 | 16.74 | 0.379 | 12.64 | | 54.15457345 | 104.769686 |
| 3/8/2010 23:30 | 61.05248 | | 0.348 | 16.74 | 0.38 | 12.64 | | 54.15637341 | 104.7691374 |
| 3/8/2010 23:45 | 60.94464 | | 0.348 | 16.74 | 0.379 | 12.64 | | 54.15992134 | 104.768056 |
| 3/9/2010 0:00 | 60.89162 | | 0.348 | 16.74 | 0.38 | 12.63 | | 54.1616657 | 104.7675243 |
| 3/9/2010 0:15 | 60.85017 | | 0.348 | 16.74 | 0.38 | 12.63 | | 54.16302941 | 104.7671086 |
| 3/9/2010 0:30 | 60.78715 | | 0.348 | 16.74 | 0.38 | 12.63 | | 54.16510277 | 104.7664767 |
| 3/9/2010 0:45 | 60.76335 | | 0.348 | 16.74 | 0.38 | 12.63 | | 54.16588579 | 104.766238 |
| 3/9/2010 1:00 | 60.71784 | | 0.348 | 16.74 | 0.38 | 12.62 | | 54.16738306 | 104.7657816 |
| 3/9/2010 1:15 | 60.64164 | | 0.348 | 16.74 | 0.38 | 12.62 | | 54.16989004 | 104.7650175 |
| 3/9/2010 1:30 | 60.57724 | | 0.348 | 16.75 | 0.379 | 12.61 | | 54.1720088 | 104.7643717 |
| 3/9/2010 1:45 | 60.56939 | | 0.349 | 16.74 | 0.38 | 12.61 | | 54.17226707 | 104.764293 |
| 3/9/2010 2:00 | 60.53427 | | 0.349 | 16.74 | 0.38 | 12.61 | | 54.17342252 | 104.7639408 |
| 3/9/2010 2:15 | 60.49503 | | 0.348 | 16.73 | 0.38 | 12.61 | | 54.17471351 | 104.7635473 |
| 3/9/2010 2:30 | 60.44403 | | 0.348 | 16.73 | 0.38 | 12.61 | | 54.17639141 | 104.7630359 |
| 3/9/2010 2:45 | 60.42264 | | 0.348 | 16.75 | 0.38 | 12.6 | | 54.17709514 | 104.7628214 |
| 3/9/2010 3:00 | 60.37382 | | 0.348 | 16.75 | 0.38 | 12.6 | | 54.17870132 | 104.7623318 |
| 3/9/2010 3:15 | 60.31693 | | 0.348 | 16.75 | 0.38 | 12.6 | | 54.180573 | 104.7617613 |
| 3/9/2010 3:30 | 60.28144 | | 0.348 | 16.76 | 0.38 | 12.59 | | 54.18174062 | 104.7614055 |
| 3/9/2010 3:45 | 60.25026 | | 0.348 | 16.75 | 0.38 | 12.59 | | 54.18276645 | 104.7610928 |
| 3/9/2010 4:00 | 60.2134 | | 0.348 | 16.76 | 0.38 | 12.59 | | 54.18397914 | 104.7607232 |
| 3/9/2010 4:15 | 60.18046 | | 0.348 | 16.75 | 0.38 | 12.59 | | 54.18506287 | 104.7603928 |
| 3/9/2010 4:30 | 60.15633 | | 0.348 | 16.76 | 0.38 | 12.59 | | 54.18585674 | 104.7601509 |
| 3/9/2010 4:45 | 60.12701 | | 0.348 | 16.74 | 0.38 | 12.58 | | 54.18682137 | 104.7598568 |
| 3/9/2010 5:00 | 60.10501 | | 0.348 | 16.76 | 0.38 | 12.58 | | 54.18754517 | 104.7596362 |
| 3/9/2010 5:15 | 60.07991 | | 0.349 | 16.76 | 0.38 | 12.58 | | 54.18837096 | 104.7593845 |
| 3/9/2010 5:30 | 60.05213 | | 0.349 | 16.75 | 0.38 | 12.58 | | 54.18928492 | 104.759106 |
| 3/9/2010 5:45 | 60.03096 | | 0.348 | 16.75 | 0.38 | 12.58 | | 54.18998142 | 104.7588937 |
| 3/9/2010 6:00 | 59.99908 | | 0.348 | 16.76 | 0.38 | 12.57 | | 54.19103027 | 104.758574 |
| 3/9/2010 6:15 | 59.96686 | | 0.348 | 16.76 | 0.38 | 12.57 | | 54.19209031 | 104.7582509 |
| 3/9/2010 6:30 | 59.91679 | | 0.348 | 16.75 | 0.38 | 12.57 | | 54.19373761 | 104.7577488 |
| 3/9/2010 6:45 | 59.8748 | | 0.348 | 16.75 | 0.38 | 12.64 | | 54.19511908 | 104.7573277 |
| 3/9/2010 7:00 | 59.86026 | | 0.348 | 16.76 | 0.38 | 12.78 | | 54.19559745 | 104.7571819 |
| 3/9/2010 7:15 | 59.8181 | | 0.348 | 16.75 | 0.38 | 13.95 | | 54.19698451 | 104.7567591 |
| 3/9/2010 7:30 | 59.76461 | | 0.348 | 16.74 | 0.38 | 13.96 | | 54.19874433 | 104.7562227 |
| 3/9/2010 7:45 | 59.72399 | | 0.348 | 16.74 | 0.38 | 13.95 | | 54.20008073 | 104.7558154 |
| 3/9/2010 8:00 | 59.69004 | | 0.348 | 16.74 | 0.38 | 13.92 | | 54.20119768 | 104.7554749 |
| 3/9/2010 8:15 | 59.64293 | | 0.348 | 16.74 | 0.38 | 13.89 | | 54.2027476 | 104.7550025 |
| 3/9/2010 8:30 | 59.60531 | | 0.348 | 16.75 | 0.38 | 13.87 | | 54.2039853 | 104.7546253 |
| 3/9/2010 8:45 | 59.55138 | | 0.348 | 16.73 | 0.38 | 13.85 | | 54.2057596 | 104.7540845 |
| 3/9/2010 9:00 | 59.49012 | | 0.348 | 16.73 | 0.38 | 13.83 | | 54.20777505 | 104.7534702 |
| 3/9/2010 9:15 | 59.44236 | | 0.348 | 16.73 | 0.38 | 13.8 | | 54.20934636 | 104.7529912 |
| 3/9/2010 9:30 | 59.36659 | | 0.348 | 16.73 | 0.38 | 13.78 | | 54.21183919 | 104.7522314 |
| 3/9/2010 9:45 | 59.29652 | | 0.348 | 16.71 | 0.38 | 13.76 | | 54.21414449 | 104.7515288 |
| 3/9/2010 10:00 | 59.23875 | | 0.348 | 16.71 | 0.38 | 13.75 | | 54.21604513 | 104.7509494 |
| 3/9/2010 10:15 | 59.17564 | | 0.348 | 16.71 | 0.38 | 13.75 | | 54.21812144 | 104.7503166 |
| 3/9/2010 10:30 | 59.08808 | | 0.349 | 16.72 | 0.38 | 13.74 | | 54.22100217 | 104.7494385 |
| 3/9/2010 10:45 | 59.00413 | | 0.349 | 16.72 | 0.38 | 13.73 | | 54.22376412 | 104.7485967 |
| 3/9/2010 11:00 | 58.90631 | | 0.349 | 16.72 | 0.38 | 13.73 | | 54.2269824 | 104.7476158 |
| 3/9/2010 11:15 | 58.81005 | | 0.349 | 16.71 | 0.381 | 13.72 | | 54.23014936 | 104.7466505 |
| 3/9/2010 11:30 | 58.72454 | | 0.349 | 16.71 | 0.381 | 13.71 | | 54.23296263 | 104.745793 |
| 3/9/2010 11:45 | 58.64162 | | 0.349 | 16.71 | 0.381 | 13.71 | | 54.2356907 | 104.7449615 |
| 3/9/2010 12:00 | 58.55437 | | 0.349 | 16.71 | 0.381 | 13.7 | | 54.23856123 | 104.7440865 |
| 3/9/2010 12:15 | 58.46564 | | 0.349 | 16.72 | 0.381 | 13.69 | | 54.24148044 | 104.7431968 |
| 3/9/2010 12:30 | 58.38018 | | 0.349 | 16.72 | 0.381 | 13.69 | | 54.24429208 | 104.7423398 |
| 3/9/2010 12:45 | 58.27535 | | 0.35 | 16.71 | 0.381 | 13.69 | | 54.24774099 | 104.7412885 |
| 3/9/2010 13:00 | 58.14634 | | 0.35 | 16.71 | 0.381 | 13.68 | | 54.25198541 | 104.7399948 |
| 3/9/2010 13:15 | 58.07861 | | 0.35 | 16.71 | 0.381 | 13.67 | | 54.25421373 | 104.7393157 |
| 3/9/2010 13:30 | 57.99631 | | 0.35 | 16.71 | 0.381 | 13.67 | | 54.2569214 | 104.7384904 |
| 3/9/2010 13:45 | 57.87695 | | 0.35 | 16.71 | 0.381 | 13.67 | | 54.26084835 | 104.7372934 |
| 3/9/2010 14:00 | 57.75777 | | 0.35 | 16.71 | 0.381 | 13.68 | | 54.26476937 | 104.7360983 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/9/2010 14:15 | 57.65173 | | 0.35 | 16.71 | 0.381 | 13.68 | 54.26825808 | 104.7350349 |
| 3/9/2010 14:30 | 57.54484 | | 0.35 | 16.71 | 0.381 | 13.69 | 54.27177476 | 104.7339631 |
| 3/9/2010 14:45 | 57.43578 | | 0.35 | 16.71 | 0.382 | 13.7 | 54.27536284 | 104.7328694 |
| 3/9/2010 15:00 | 57.32362 | | 0.35 | 16.71 | 0.382 | 13.7 | 54.2790529 | 104.7317447 |
| 3/9/2010 15:15 | 57.23027 | | 0.35 | 16.7 | 0.381 | 13.71 | 54.28212412 | 104.7308086 |
| 3/9/2010 15:30 | 57.11614 | | 0.35 | 16.7 | 0.382 | 13.71 | 54.28587899 | 104.7296641 |
| 3/9/2010 15:45 | 57.02185 | | 0.35 | 16.72 | 0.382 | 13.72 | 54.28898114 | 104.7287186 |
| 3/9/2010 16:00 | 56.91434 | | 0.35 | 16.72 | 0.382 | 13.73 | 54.29251821 | 104.7276404 |
| 3/9/2010 16:15 | 56.81169 | | 0.35 | 16.72 | 0.382 | 13.73 | 54.2958954 | 104.7266111 |
| 3/9/2010 16:30 | 56.70111 | | 0.35 | 16.72 | 0.382 | 13.73 | 54.29953348 | 104.7255022 |
| 3/9/2010 16:45 | 56.59482 | | 0.35 | 16.71 | 0.382 | 13.72 | 54.30303042 | 104.7244363 |
| 3/9/2010 17:00 | 56.49483 | | 0.35 | 16.72 | 0.382 | 13.73 | 54.30632009 | 104.7234336 |
| 3/9/2010 17:15 | 56.4029 | | 0.35 | 16.71 | 0.382 | 13.74 | 54.30934459 | 104.7225118 |
| 3/9/2010 17:30 | 56.28838 | | 0.35 | 16.71 | 0.382 | 13.76 | 54.3131123 | 104.7213634 |
| 3/9/2010 17:45 | 56.15802 | | 0.35 | 16.71 | 0.382 | 13.78 | 54.31740114 | 104.7200561 |
| 3/9/2010 18:00 | 56.06139 | | 0.35 | 16.73 | 0.382 | 13.13 | 54.32058027 | 104.7190871 |
| 3/9/2010 18:15 | 55.94664 | | 0.35 | 16.72 | 0.382 | 12.92 | 54.32435554 | 104.7179364 |
| 3/9/2010 18:30 | 55.8446 | | 0.35 | 16.72 | 0.382 | 12.85 | 54.32771266 | 104.7169132 |
| 3/9/2010 18:45 | 55.73071 | | 0.35 | 16.72 | 0.382 | 12.8 | 54.33145964 | 104.7157711 |
| 3/9/2010 19:00 | 55.63368 | | 0.35 | 16.72 | 0.382 | 12.77 | 54.33465193 | 104.7147981 |
| 3/9/2010 19:15 | 55.52975 | | 0.35 | 16.73 | 0.382 | 12.75 | 54.33807123 | 104.7137559 |
| 3/9/2010 19:30 | 55.41956 | | 0.35 | 16.73 | 0.382 | 12.74 | 54.34169648 | 104.7126509 |
| 3/9/2010 19:45 | 55.31976 | | 0.35 | 16.74 | 0.382 | 12.72 | 54.3449799 | 104.7116501 |
| 3/9/2010 20:00 | 55.19014 | | 0.35 | 16.74 | 0.382 | 12.71 | 54.34924439 | 104.7103503 |
| 3/9/2010 20:15 | 55.10153 | | 0.35 | 16.74 | 0.382 | 12.7 | 54.35215966 | 104.7094617 |
| 3/9/2010 20:30 | 54.98979 | | 0.35 | 16.74 | 0.381 | 12.7 | 54.35583591 | 104.7083412 |
| 3/9/2010 20:45 | 54.91579 | | 0.35 | 16.74 | 0.381 | 12.69 | 54.35827051 | 104.7075991 |
| 3/9/2010 21:00 | 54.79815 | | 0.35 | 16.74 | 0.381 | 12.69 | 54.36214087 | 104.7064195 |
| 3/9/2010 21:15 | 54.67993 | | 0.35 | 16.74 | 0.381 | 12.69 | 54.3660303 | 104.705234 |
| 3/9/2010 21:30 | 54.57032 | | 0.35 | 16.74 | 0.381 | 12.68 | 54.36963647 | 104.7041348 |
| 3/9/2010 21:45 | 54.47211 | | 0.35 | 16.74 | 0.381 | 12.67 | 54.37286758 | 104.70315 |
| 3/9/2010 22:00 | 54.314 | | 0.35 | 16.74 | 0.381 | 12.67 | 54.3780694 | 104.7015644 |
| 3/9/2010 22:15 | 54.19134 | | 0.35 | 16.74 | 0.381 | 12.66 | 54.38210491 | 104.7003344 |
| 3/9/2010 22:30 | 54.08974 | | 0.35 | 16.73 | 0.381 | 12.66 | 54.38544755 | 104.6993156 |
| 3/9/2010 22:45 | 53.96641 | | 0.35 | 16.73 | 0.381 | 12.66 | 54.38950511 | 104.6980788 |
| 3/9/2010 23:00 | 53.83691 | | 0.35 | 16.74 | 0.381 | 12.65 | 54.39376566 | 104.6967802 |
| 3/9/2010 23:15 | 53.77546 | | 0.35 | 16.74 | 0.381 | 12.65 | 54.39578737 | 104.696164 |
| 3/9/2010 23:30 | 53.66418 | | 0.35 | 16.74 | 0.381 | 12.65 | 54.39944848 | 104.6950481 |
| 3/9/2010 23:45 | 53.56631 | | 0.349 | 16.74 | 0.381 | 12.64 | 54.4026684 | 104.6940667 |
| 3/10/2010 0:00 | 53.4687 | | 0.349 | 16.73 | 0.381 | 12.63 | 54.40587977 | 104.6930878 |
| 3/10/2010 0:15 | 53.3637 | | 0.349 | 16.73 | 0.381 | 12.63 | 54.40933427 | 104.6920349 |
| 3/10/2010 0:30 | 53.28394 | | 0.349 | 16.73 | 0.381 | 12.63 | 54.41195837 | 104.6912351 |
| 3/10/2010 0:45 | 53.20585 | | 0.349 | 16.73 | 0.381 | 12.62 | 54.41452754 | 104.690452 |
| 3/10/2010 1:00 | 53.10448 | | 0.349 | 16.73 | 0.381 | 12.62 | 54.41786261 | 104.6894355 |
| 3/10/2010 1:15 | 53.01541 | | 0.349 | 16.73 | 0.381 | 12.62 | 54.42079301 | 104.6885423 |
| 3/10/2010 1:30 | 52.97318 | | 0.349 | 16.73 | 0.381 | 12.62 | 54.42218238 | 104.6881188 |
| 3/10/2010 1:45 | 52.87462 | | 0.349 | 16.73 | 0.381 | 12.61 | 54.425425 | 104.6871305 |
| 3/10/2010 2:00 | 52.80196 | | 0.349 | 16.73 | 0.381 | 12.61 | 54.42781552 | 104.6864018 |
| 3/10/2010 2:15 | 52.73092 | | 0.349 | 16.73 | 0.381 | 12.61 | 54.43015273 | 104.6856894 |
| 3/10/2010 2:30 | 52.65019 | | 0.349 | 16.74 | 0.381 | 12.61 | 54.43280875 | 104.6848799 |
| 3/10/2010 2:45 | 52.60175 | | 0.349 | 16.73 | 0.381 | 12.6 | 54.43440243 | 104.6843941 |
| 3/10/2010 3:00 | 52.5307 | | 0.349 | 16.73 | 0.381 | 12.6 | 54.43673997 | 104.6836817 |
| 3/10/2010 3:15 | 52.47904 | | 0.349 | 16.74 | 0.381 | 12.6 | 54.43843958 | 104.6831636 |
| 3/10/2010 3:30 | 52.42899 | | 0.349 | 16.73 | 0.381 | 12.59 | 54.44008623 | 104.6826617 |
| 3/10/2010 3:45 | 52.34342 | | 0.349 | 16.73 | 0.381 | 12.59 | 54.44290148 | 104.6818036 |
| 3/10/2010 4:00 | 52.2756 | | 0.349 | 16.73 | 0.38 | 12.59 | 54.44513276 | 104.6811235 |
| 3/10/2010 4:15 | 52.24493 | | 0.349 | 16.73 | 0.381 | 12.59 | 54.4461418 | 104.680816 |
| 3/10/2010 4:30 | 52.17272 | | 0.349 | 16.73 | 0.381 | 12.59 | 54.44851751 | 104.6800919 |
| 3/10/2010 4:45 | 52.13111 | | 0.349 | 16.73 | 0.38 | 12.59 | 54.44988648 | 104.6796746 |
| 3/10/2010 5:00 | 52.08708 | | 0.349 | 16.73 | 0.38 | 12.58 | 54.45133507 | 104.6792331 |
| 3/10/2010 5:15 | 52.03835 | | 0.349 | 16.74 | 0.38 | 12.58 | 54.45293829 | 104.6787444 |
| 3/10/2010 5:30 | 51.95914 | | 0.349 | 16.73 | 0.38 | 12.58 | 54.45554429 | 104.6779501 |
| 3/10/2010 5:45 | 51.92685 | | 0.349 | 16.73 | 0.38 | 12.58 | 54.45660664 | 104.6776263 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/10/2010 6:00 | 51.85872 | | 0.349 | 16.74 | 0.38 | 12.58 | | 54.45884811 | 104.6769431 |
| 3/10/2010 6:15 | 51.7938 | | 0.349 | 16.74 | 0.38 | 12.58 | | 54.46098398 | 104.6762921 |
| 3/10/2010 6:30 | 51.75616 | | 0.349 | 16.74 | 0.38 | 12.59 | | 54.46222234 | 104.6759146 |
| 3/10/2010 6:45 | 51.6659 | | 0.349 | 16.74 | 0.38 | 12.71 | | 54.46519189 | 104.6750095 |
| 3/10/2010 7:00 | 51.56101 | | 0.349 | 16.73 | 0.38 | 13.06 | | 54.46864277 | 104.6739577 |
| 3/10/2010 7:15 | 51.53375 | | 0.349 | 16.74 | 0.38 | 13.93 | | 54.46953963 | 104.6736843 |
| 3/10/2010 7:30 | 51.45923 | | 0.349 | 16.74 | 0.38 | 13.92 | | 54.47199133 | 104.672937 |
| 3/10/2010 7:45 | 51.40524 | | 0.349 | 16.73 | 0.38 | 13.9 | | 54.4737676 | 104.6723956 |
| 3/10/2010 8:00 | 51.30589 | | 0.349 | 16.73 | 0.38 | 13.89 | | 54.47703622 | 104.6713994 |
| 3/10/2010 8:15 | 51.23631 | | 0.349 | 16.72 | 0.381 | 13.88 | | 54.4793254 | 104.6707016 |
| 3/10/2010 8:30 | 51.14813 | | 0.349 | 16.73 | 0.38 | 13.85 | | 54.48222652 | 104.6698174 |
| 3/10/2010 8:45 | 51.08372 | | 0.349 | 16.72 | 0.381 | 13.82 | | 54.48434561 | 104.6691715 |
| 3/10/2010 9:00 | 50.96609 | | 0.349 | 16.71 | 0.38 | 13.81 | | 54.48821564 | 104.6679919 |
| 3/10/2010 9:15 | 50.90656 | | 0.349 | 16.72 | 0.38 | 13.78 | | 54.49017418 | 104.6673949 |
| 3/10/2010 9:30 | 50.82674 | | 0.349 | 16.71 | 0.381 | 13.75 | | 54.49280025 | 104.6665945 |
| 3/10/2010 9:45 | 50.76373 | | 0.349 | 16.72 | 0.381 | 13.73 | | 54.49487328 | 104.6659626 |
| 3/10/2010 10:00 | 50.62761 | | 0.349 | 16.7 | 0.381 | 13.72 | | 54.49935163 | 104.6645976 |
| 3/10/2010 10:15 | 50.57262 | | 0.349 | 16.71 | 0.38 | 13.7 | | 54.5011608 | 104.6640462 |
| 3/10/2010 10:30 | 50.4719 | | 0.349 | 16.71 | 0.38 | 13.69 | | 54.50447449 | 104.6630362 |
| 3/10/2010 10:45 | 50.4142 | | 0.349 | 16.7 | 0.38 | 13.68 | | 54.50637282 | 104.6624576 |
| 3/10/2010 11:00 | 50.29751 | | 0.349 | 16.7 | 0.38 | 13.68 | | 54.51021192 | 104.6612874 |
| 3/10/2010 11:15 | 50.21309 | | 0.349 | 16.7 | 0.38 | 13.68 | | 54.51298934 | 104.6604408 |
| 3/10/2010 11:30 | 50.13869 | | 0.349 | 16.7 | 0.381 | 13.67 | | 54.5154371 | 104.6596948 |
| 3/10/2010 11:45 | 50.03798 | | 0.349 | 16.7 | 0.381 | 13.66 | | 54.51875046 | 104.6586849 |
| 3/10/2010 12:00 | 49.93866 | | 0.349 | 16.7 | 0.381 | 13.66 | | 54.52201809 | 104.6576889 |
| 3/10/2010 12:15 | 49.87561 | | 0.349 | 16.7 | 0.381 | 13.65 | | 54.52409243 | 104.6570566 |
| 3/10/2010 12:30 | 49.78334 | | 0.349 | 16.71 | 0.381 | 13.65 | | 54.52712811 | 104.6561314 |
| 3/10/2010 12:45 | 49.71698 | | 0.349 | 16.7 | 0.381 | 13.64 | | 54.52931136 | 104.6554659 |
| 3/10/2010 13:00 | 49.6259 | | 0.349 | 16.71 | 0.381 | 13.64 | | 54.53230789 | 104.6545526 |
| 3/10/2010 13:15 | 49.52076 | | 0.349 | 16.69 | 0.381 | 13.63 | | 54.535767 | 104.6534982 |
| 3/10/2010 13:30 | 49.44432 | | 0.349 | 16.69 | 0.381 | 13.61 | | 54.53828187 | 104.6527317 |
| 3/10/2010 13:45 | 49.41645 | | 0.349 | 16.7 | 0.381 | 13.61 | | 54.5391988 | 104.6524522 |
| 3/10/2010 14:00 | 49.29862 | | 0.349 | 16.7 | 0.381 | 13.61 | | 54.5430754 | 104.6512706 |
| 3/10/2010 14:15 | 49.26475 | | 0.349 | 16.7 | 0.381 | 13.6 | | 54.54418973 | 104.650931 |
| 3/10/2010 14:30 | 49.17286 | | 0.349 | 16.7 | 0.381 | 13.6 | | 54.54721291 | 104.6500095 |
| 3/10/2010 14:45 | 49.11965 | | 0.349 | 16.7 | 0.381 | 13.61 | | 54.54896352 | 104.6494759 |
| 3/10/2010 15:00 | 49.01326 | | 0.349 | 16.69 | 0.381 | 13.62 | | 54.55246375 | 104.6484091 |
| 3/10/2010 15:15 | 48.97456 | | 0.349 | 16.7 | 0.381 | 13.61 | | 54.55373698 | 104.648021 |
| 3/10/2010 15:30 | 48.90041 | | 0.349 | 16.7 | 0.381 | 13.61 | | 54.55617651 | 104.6472774 |
| 3/10/2010 15:45 | 48.85527 | | 0.349 | 16.69 | 0.381 | 13.6 | | 54.55766162 | 104.6468247 |
| 3/10/2010 16:00 | 48.81658 | | 0.349 | 16.7 | 0.381 | 13.61 | | 54.55893452 | 104.6464368 |
| 3/10/2010 16:15 | 48.77789 | | 0.349 | 16.69 | 0.381 | 13.62 | | 54.56020742 | 104.6460488 |
| 3/10/2010 16:30 | 48.70857 | | 0.349 | 16.69 | 0.381 | 13.64 | | 54.56248805 | 104.6453536 |
| 3/10/2010 16:45 | 48.69078 | | 0.349 | 16.69 | 0.381 | 13.65 | | 54.56307334 | 104.6451752 |
| 3/10/2010 17:00 | 48.61885 | | 0.349 | 16.7 | 0.38 | 13.67 | | 54.56543984 | 104.6444539 |
| 3/10/2010 17:15 | 48.61352 | | 0.349 | 16.71 | 0.38 | 13.68 | | 54.56561519 | 104.6444005 |
| 3/10/2010 17:30 | 48.53875 | | 0.349 | 16.7 | 0.381 | 13.69 | | 54.56807513 | 104.6436507 |
| 3/10/2010 17:45 | 48.52125 | | 0.349 | 16.7 | 0.381 | 13.67 | | 54.56865088 | 104.6434752 |
| 3/10/2010 18:00 | 48.46514 | | 0.349 | 16.7 | 0.38 | 13.03 | | 54.57049689 | 104.6429125 |
| 3/10/2010 18:15 | 48.45632 | | 0.349 | 16.72 | 0.38 | 12.9 | | 54.57078707 | 104.6428241 |
| 3/10/2010 18:30 | 48.42297 | | 0.349 | 16.71 | 0.381 | 12.84 | | 54.57188429 | 104.6424897 |
| 3/10/2010 18:45 | 48.36617 | | 0.349 | 16.72 | 0.38 | 12.79 | | 54.57375301 | 104.6419201 |
| 3/10/2010 19:00 | 48.36551 | | 0.349 | 16.72 | 0.38 | 12.76 | | 54.57377472 | 104.6419135 |
| 3/10/2010 19:15 | 48.3133 | | 0.349 | 16.72 | 0.38 | 12.75 | | 54.57549243 | 104.6413899 |
| 3/10/2010 19:30 | 48.318 | | 0.349 | 16.73 | 0.38 | 12.73 | | 54.5753378 | 104.641437 |
| 3/10/2010 19:45 | 48.31013 | | 0.349 | 16.73 | 0.38 | 12.72 | | 54.57559672 | 104.6413581 |
| 3/10/2010 20:00 | 48.31248 | | 0.349 | 16.73 | 0.38 | 12.71 | | 54.57551941 | 104.6413817 |
| 3/10/2010 20:15 | 48.2501 | | 0.349 | 16.73 | 0.38 | 12.7 | | 54.57757171 | 104.6407561 |
| 3/10/2010 20:30 | 48.20644 | | 0.349 | 16.74 | 0.38 | 12.69 | | 54.57900812 | 104.6403183 |
| 3/10/2010 20:45 | 48.18077 | | 0.349 | 16.73 | 0.38 | 12.69 | | 54.57985267 | 104.6400609 |
| 3/10/2010 21:00 | 48.18245 | | 0.349 | 16.73 | 0.38 | 12.69 | | 54.5797974 | 104.6400778 |
| 3/10/2010 21:15 | 48.15388 | | 0.349 | 16.74 | 0.38 | 12.69 | | 54.58073735 | 104.6397913 |
| 3/10/2010 21:30 | 48.14285 | | 0.349 | 16.73 | 0.38 | 12.68 | | 54.58110024 | 104.6396806 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/10/2010 21:45 | 48.14057 | | 0.349 | 16.73 | 0.38 | 12.67 | | 54.58117525 | 104.6396578 |
| 3/10/2010 22:00 | 48.10469 | | 0.349 | 16.74 | 0.38 | 12.67 | | 54.5823557 | 104.639298 |
| 3/10/2010 22:15 | 48.05076 | | 0.349 | 16.74 | 0.38 | 12.67 | | 54.58413 | 104.6387572 |
| 3/10/2010 22:30 | 48.04097 | | 0.349 | 16.74 | 0.38 | 12.66 | | 54.58445209 | 104.638659 |
| 3/10/2010 22:45 | 48.09309 | | 0.349 | 16.74 | 0.38 | 12.66 | | 54.58273734 | 104.6391817 |
| 3/10/2010 23:00 | 48.0579 | | 0.349 | 16.74 | 0.38 | 12.66 | | 54.58389509 | 104.6388288 |
| 3/10/2010 23:15 | 48.06767 | | 0.349 | 16.74 | 0.38 | 12.65 | | 54.58357366 | 104.6389267 |
| 3/10/2010 23:30 | 48.04831 | | 0.349 | 16.74 | 0.38 | 12.65 | | 54.5842106 | 104.6387326 |
| 3/10/2010 23:45 | 48.05961 | | 0.349 | 16.74 | 0.381 | 12.65 | | 54.58383883 | 104.6388459 |
| 3/11/2010 0:00 | 48.06929 | | 0.349 | 16.74 | 0.381 | 12.65 | | 54.58352036 | 104.638943 |
| 3/11/2010 0:15 | 48.05799 | | 0.349 | 16.74 | 0.381 | 12.64 | | 54.58389213 | 104.6388297 |
| 3/11/2010 0:30 | 48.05799 | | 0.349 | 16.74 | 0.381 | 12.64 | | 54.58389213 | 104.6388297 |
| 3/11/2010 0:45 | 48.09478 | | 0.349 | 16.74 | 0.381 | 12.64 | | 54.58268174 | 104.6391986 |
| 3/11/2010 1:00 | 48.11738 | | 0.349 | 16.74 | 0.381 | 12.63 | | 54.5819382 | 104.6394252 |
| 3/11/2010 1:15 | 48.15958 | | 0.349 | 16.74 | 0.381 | 12.63 | | 54.58054982 | 104.6398484 |
| 3/11/2010 1:30 | 48.21778 | | 0.349 | 16.74 | 0.381 | 12.63 | | 54.57863504 | 104.640432 |
| 3/11/2010 1:45 | 48.23553 | | 0.349 | 16.74 | 0.381 | 12.63 | | 54.57805106 | 104.64061 |
| 3/11/2010 2:00 | 48.26943 | | 0.349 | 16.74 | 0.381 | 12.62 | | 54.57693575 | 104.64095 |
| 3/11/2010 2:15 | 48.29525 | | 0.349 | 16.74 | 0.381 | 12.62 | | 54.57608628 | 104.6412089 |
| 3/11/2010 2:30 | 48.33561 | | 0.349 | 16.74 | 0.381 | 12.62 | | 54.57475843 | 104.6416136 |
| 3/11/2010 2:45 | 48.39694 | | 0.349 | 16.74 | 0.381 | 12.61 | | 54.57274067 | 104.6422286 |
| 3/11/2010 3:00 | 48.4615 | | 0.349 | 16.74 | 0.381 | 12.61 | | 54.57061665 | 104.642876 |
| 3/11/2010 3:15 | 48.50508 | | 0.349 | 16.74 | 0.381 | 12.61 | | 54.56918287 | 104.6433131 |
| 3/11/2010 3:30 | 48.50669 | | 0.349 | 16.74 | 0.381 | 12.61 | | 54.5691299 | 104.6433292 |
| 3/11/2010 3:45 | 48.56625 | | 0.349 | 16.74 | 0.381 | 12.61 | | 54.56717038 | 104.6439265 |
| 3/11/2010 4:00 | 48.65477 | | 0.349 | 16.74 | 0.381 | 12.61 | | 54.56425807 | 104.6448141 |
| 3/11/2010 4:15 | 48.69537 | | 0.349 | 16.75 | 0.381 | 12.61 | | 54.56292233 | 104.6452213 |
| 3/11/2010 4:30 | 48.73102 | | 0.349 | 16.75 | 0.38 | 12.61 | | 54.56174944 | 104.6455788 |
| 3/11/2010 4:45 | 48.81013 | | 0.349 | 16.75 | 0.381 | 12.61 | | 54.55914672 | 104.6463721 |
| 3/11/2010 5:00 | 48.81982 | | 0.349 | 16.75 | 0.38 | 12.61 | | 54.55882792 | 104.6464692 |
| 3/11/2010 5:15 | 48.88922 | | 0.349 | 16.75 | 0.381 | 12.6 | | 54.55654466 | 104.6471652 |
| 3/11/2010 5:30 | 48.90052 | | 0.349 | 16.75 | 0.381 | 12.6 | | 54.55617289 | 104.6472785 |
| 3/11/2010 5:45 | 48.94894 | | 0.349 | 16.75 | 0.381 | 12.6 | | 54.55457987 | 104.6477641 |
| 3/11/2010 6:00 | 48.99873 | | 0.349 | 16.75 | 0.381 | 12.6 | | 54.55294178 | 104.6482633 |
| 3/11/2010 6:15 | 48.99305 | | 0.349 | 16.75 | 0.381 | 12.6 | | 54.55312866 | 104.6482064 |
| 3/11/2010 6:30 | 48.98521 | | 0.349 | 16.75 | 0.381 | 12.6 | | 54.55338659 | 104.6481278 |
| 3/11/2010 6:45 | 49.04543 | | 0.349 | 16.75 | 0.381 | 12.6 | | 54.55140535 | 104.6487316 |
| 3/11/2010 7:00 | 49.03819 | | 0.349 | 16.75 | 0.381 | 12.63 | | 54.55164355 | 104.648659 |
| 3/11/2010 7:15 | 49.05253 | | 0.349 | 16.75 | 0.38 | 12.67 | | 54.55117176 | 104.6488028 |
| 3/11/2010 7:30 | 49.01837 | | 0.349 | 16.73 | 0.38 | 12.8 | | 54.55229563 | 104.6484603 |
| 3/11/2010 7:45 | 49.04078 | | 0.349 | 16.74 | 0.38 | 13.01 | | 54.55155834 | 104.648685 |
| 3/11/2010 8:00 | 49.01123 | | 0.349 | 16.73 | 0.38 | 13.84 | | 54.55253053 | 104.6483887 |
| 3/11/2010 8:15 | 49.00919 | | 0.349 | 16.73 | 0.38 | 13.85 | | 54.55259765 | 104.6483682 |
| 3/11/2010 8:30 | 49.01732 | | 0.349 | 16.72 | 0.38 | 13.83 | | 54.55233017 | 104.6484498 |
| 3/11/2010 8:45 | 48.94419 | | 0.349 | 16.72 | 0.38 | 13.82 | | 54.55473615 | 104.6477164 |
| 3/11/2010 9:00 | 48.88398 | | 0.349 | 16.72 | 0.38 | 13.8 | | 54.55671706 | 104.6471126 |
| 3/11/2010 9:15 | 48.86597 | | 0.349 | 16.72 | 0.38 | 13.79 | | 54.55730959 | 104.646932 |
| 3/11/2010 9:30 | 48.84659 | | 0.349 | 16.72 | 0.38 | 13.77 | | 54.55794719 | 104.6467377 |
| 3/11/2010 9:45 | 48.83239 | | 0.349 | 16.72 | 0.38 | 13.76 | | 54.55841437 | 104.6465953 |
| 3/11/2010 10:00 | 48.77969 | | 0.349 | 16.71 | 0.38 | 13.75 | | 54.5601482 | 104.6460668 |
| 3/11/2010 10:15 | 48.75187 | | 0.349 | 16.72 | 0.38 | 13.73 | | 54.56106348 | 104.6457879 |
| 3/11/2010 10:30 | 48.68006 | | 0.348 | 16.72 | 0.38 | 13.72 | | 54.56342603 | 104.6450677 |
| 3/11/2010 10:45 | 48.62896 | | 0.349 | 16.72 | 0.38 | 13.71 | | 54.56510722 | 104.6445553 |
| 3/11/2010 11:00 | 48.59497 | | 0.348 | 16.71 | 0.38 | 13.7 | | 54.56622549 | 104.6442145 |
| 3/11/2010 11:15 | 48.54181 | | 0.349 | 16.71 | 0.38 | 13.7 | | 54.56797445 | 104.6436814 |
| 3/11/2010 11:30 | 48.46881 | | 0.349 | 16.71 | 0.38 | 13.69 | | 54.57037615 | 104.6429493 |
| 3/11/2010 11:45 | 48.43779 | | 0.348 | 16.71 | 0.38 | 13.68 | | 54.57139671 | 104.6426383 |
| 3/11/2010 12:00 | 48.37341 | | 0.348 | 16.71 | 0.38 | 13.68 | | 54.57351481 | 104.6419927 |
| 3/11/2010 12:15 | 48.31657 | | 0.348 | 16.71 | 0.38 | 13.68 | | 54.57538485 | 104.6414227 |
| 3/11/2010 12:30 | 48.29142 | | 0.348 | 16.71 | 0.38 | 13.68 | | 54.57621228 | 104.6411705 |
| 3/11/2010 12:45 | 48.23833 | | 0.348 | 16.71 | 0.38 | 13.69 | | 54.57795894 | 104.6406381 |
| 3/11/2010 13:00 | 48.14379 | | 0.349 | 16.7 | 0.38 | 13.69 | | 54.58106931 | 104.6396901 |
| 3/11/2010 13:15 | 48.11803 | | 0.349 | 16.71 | 0.38 | 13.69 | | 54.58191681 | 104.6394318 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/11/2010 13:30 | 48.02182 | | 0.349 | 16.71 | 0.38 | 13.68 | 54.58508212 | 104.638467 |
| 3/11/2010 13:45 | 48.02679 | | 0.349 | 16.71 | 0.38 | 13.68 | 54.58491861 | 104.6385168 |
| 3/11/2010 14:00 | 48.00422 | | 0.349 | 16.71 | 0.38 | 13.68 | 54.58566116 | 104.6382905 |
| 3/11/2010 14:15 | 47.91069 | | 0.349 | 16.71 | 0.38 | 13.67 | 54.5887383 | 104.6373526 |
| 3/11/2010 14:30 | 47.84457 | | 0.349 | 16.71 | 0.38 | 13.67 | 54.59091365 | 104.6366895 |
| 3/11/2010 14:45 | 47.78132 | | 0.349 | 16.71 | 0.38 | 13.67 | 54.59299457 | 104.6360553 |
| 3/11/2010 15:00 | 47.75785 | | 0.349 | 16.71 | 0.38 | 13.67 | 54.59376674 | 104.6358199 |
| 3/11/2010 15:15 | 47.66101 | | 0.349 | 16.7 | 0.38 | 13.67 | 54.59695277 | 104.6348488 |
| 3/11/2010 15:30 | 47.64022 | | 0.349 | 16.7 | 0.38 | 13.67 | 54.59763676 | 104.6346403 |
| 3/11/2010 15:45 | 47.64631 | | 0.349 | 16.7 | 0.38 | 13.67 | 54.5974364 | 104.6347014 |
| 3/11/2010 16:00 | 47.58251 | | 0.349 | 16.7 | 0.38 | 13.68 | 54.59953542 | 104.6340616 |
| 3/11/2010 16:15 | 47.57555 | | 0.349 | 16.71 | 0.38 | 13.68 | 54.59976441 | 104.6339918 |
| 3/11/2010 16:30 | 47.55755 | | 0.349 | 16.71 | 0.38 | 13.68 | 54.60035661 | 104.6338113 |
| 3/11/2010 16:45 | 47.52325 | | 0.349 | 16.71 | 0.38 | 13.67 | 54.60148508 | 104.6334673 |
| 3/11/2010 17:00 | 47.46839 | | 0.349 | 16.71 | 0.38 | 13.67 | 54.60328997 | 104.6329172 |
| 3/11/2010 17:15 | 47.4421 | | 0.349 | 16.7 | 0.38 | 13.67 | 54.60415491 | 104.6326536 |
| 3/11/2010 17:30 | 47.36622 | | 0.349 | 16.7 | 0.38 | 13.18 | 54.60665136 | 104.6318927 |
| 3/11/2010 17:45 | 47.35769 | | 0.349 | 16.71 | 0.38 | 12.94 | 54.606932 | 104.6318071 |
| 3/11/2010 18:00 | 47.35921 | | 0.349 | 16.7 | 0.38 | 12.87 | 54.60688199 | 104.6318224 |
| 3/11/2010 18:15 | 47.33179 | | 0.349 | 16.73 | 0.38 | 12.82 | 54.60778411 | 104.6315474 |
| 3/11/2010 18:30 | 47.27375 | | 0.349 | 16.71 | 0.38 | 12.79 | 54.60969363 | 104.6309654 |
| 3/11/2010 18:45 | 47.2947 | | 0.349 | 16.71 | 0.38 | 12.77 | 54.60900437 | 104.6311755 |
| 3/11/2010 19:00 | 47.28667 | | 0.349 | 16.71 | 0.38 | 12.75 | 54.60926856 | 104.6310949 |
| 3/11/2010 19:15 | 47.31446 | | 0.349 | 16.71 | 0.38 | 12.74 | 54.60835427 | 104.6313736 |
| 3/11/2010 19:30 | 47.3717 | | 0.349 | 16.72 | 0.38 | 12.73 | 54.60647107 | 104.6319476 |
| 3/11/2010 19:45 | 47.32676 | | 0.349 | 16.72 | 0.38 | 12.72 | 54.6079496 | 104.631497 |
| 3/11/2010 20:00 | 47.36449 | | 0.349 | 16.71 | 0.38 | 12.72 | 54.60670828 | 104.6318753 |
| 3/11/2010 20:15 | 47.4085 | | 0.349 | 16.72 | 0.38 | 12.71 | 54.60526035 | 104.6323166 |
| 3/11/2010 20:30 | 47.44749 | | 0.349 | 16.72 | 0.38 | 12.71 | 54.60397758 | 104.6327076 |
| 3/11/2010 20:45 | 47.48607 | | 0.349 | 16.72 | 0.38 | 12.71 | 54.6027083 | 104.6330945 |
| 3/11/2010 21:00 | 47.50409 | | 0.349 | 16.72 | 0.38 | 12.7 | 54.60211544 | 104.6332752 |
| 3/11/2010 21:15 | 47.60263 | | 0.349 | 16.72 | 0.38 | 12.7 | 54.59887347 | 104.6342634 |
| 3/11/2010 21:30 | 47.67363 | | 0.349 | 16.71 | 0.38 | 12.7 | 54.59653757 | 104.6349753 |
| 3/11/2010 21:45 | 47.73975 | | 0.349 | 16.71 | 0.38 | 12.69 | 54.59436223 | 104.6356384 |
| 3/11/2010 22:00 | 47.81877 | | 0.349 | 16.72 | 0.38 | 12.69 | 54.59176247 | 104.6364308 |
| 3/11/2010 22:15 | 47.88184 | | 0.349 | 16.72 | 0.38 | 12.69 | 54.58968746 | 104.6370633 |
| 3/11/2010 22:30 | 47.95856 | | 0.349 | 16.73 | 0.38 | 12.68 | 54.58716338 | 104.6378326 |
| 3/11/2010 22:45 | 48.02356 | | 0.349 | 16.71 | 0.38 | 12.68 | 54.58502488 | 104.6384844 |
| 3/11/2010 23:00 | 48.10667 | | 0.349 | 16.72 | 0.38 | 12.68 | 54.58229056 | 104.6393178 |
| 3/11/2010 23:15 | 48.19563 | | 0.349 | 16.72 | 0.38 | 12.68 | 54.57936377 | 104.6402099 |
| 3/11/2010 23:30 | 48.23301 | | 0.349 | 16.72 | 0.38 | 12.67 | 54.57813397 | 104.6405848 |
| 3/11/2010 23:45 | 48.32244 | | 0.348 | 16.72 | 0.38 | 12.67 | 54.57519172 | 104.6414816 |
| 3/12/2010 0:00 | 48.39114 | | 0.348 | 16.72 | 0.38 | 12.67 | 54.57293149 | 104.6421705 |
| 3/12/2010 0:15 | 48.49461 | | 0.348 | 16.72 | 0.38 | 12.67 | 54.56952733 | 104.6432081 |
| 3/12/2010 0:30 | 48.54143 | | 0.348 | 16.72 | 0.38 | 12.67 | 54.56798695 | 104.6436776 |
| 3/12/2010 0:45 | 48.58175 | | 0.348 | 16.72 | 0.379 | 12.66 | 54.56666043 | 104.6440819 |
| 3/12/2010 1:00 | 48.64466 | | 0.348 | 16.72 | 0.379 | 12.66 | 54.56459069 | 104.6447128 |
| 3/12/2010 1:15 | 48.70918 | | 0.348 | 16.73 | 0.379 | 12.66 | 54.56246798 | 104.6453598 |
| 3/12/2010 1:30 | 48.76402 | | 0.348 | 16.72 | 0.379 | 12.66 | 54.56066374 | 104.6459097 |
| 3/12/2010 1:45 | 48.83982 | | 0.347 | 16.72 | 0.379 | 12.66 | 54.55816992 | 104.6466698 |
| 3/12/2010 2:00 | 48.86402 | | 0.347 | 16.72 | 0.379 | 12.65 | 54.55737374 | 104.6469125 |
| 3/12/2010 2:15 | 48.94628 | | 0.347 | 16.72 | 0.378 | 12.65 | 54.55466739 | 104.6477374 |
| 3/12/2010 2:30 | 49.01402 | | 0.347 | 16.72 | 0.379 | 12.65 | 54.55243874 | 104.6484167 |
| 3/12/2010 2:45 | 49.04628 | | 0.347 | 16.72 | 0.379 | 12.65 | 54.55137739 | 104.6487402 |
| 3/12/2010 3:00 | 49.13015 | | 0.347 | 16.72 | 0.379 | 12.65 | 54.54861807 | 104.6495812 |
| 3/12/2010 3:15 | 49.15435 | | 0.347 | 16.72 | 0.378 | 12.64 | 54.54782189 | 104.6498239 |
| 3/12/2010 3:30 | 49.22532 | | 0.347 | 16.72 | 0.378 | 12.64 | 54.54548697 | 104.6505356 |
| 3/12/2010 3:45 | 49.2737 | | 0.347 | 16.72 | 0.378 | 12.64 | 54.54389527 | 104.6510207 |
| 3/12/2010 4:00 | 49.32371 | | 0.347 | 16.72 | 0.378 | 12.64 | 54.54224994 | 104.6515222 |
| 3/12/2010 4:15 | 49.38016 | | 0.347 | 16.73 | 0.378 | 12.64 | 54.54039274 | 104.6520883 |
| 3/12/2010 4:30 | 49.41564 | | 0.346 | 16.72 | 0.378 | 12.63 | 54.53922544 | 104.6524441 |
| 3/12/2010 4:45 | 49.44306 | | 0.346 | 16.72 | 0.378 | 12.64 | 54.53832333 | 104.6527191 |
| 3/12/2010 5:00 | 49.49306 | | 0.347 | 16.72 | 0.378 | 12.64 | 54.53667833 | 104.6532204 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/12/2010 5:15 | 49.50758 | | 0.346 | 16.72 | 0.378 | 12.63 | 54.53620062 | 104.6533661 |
| 3/12/2010 5:30 | 49.5221 | | 0.346 | 16.72 | 0.378 | 12.63 | 54.53572291 | 104.6535117 |
| 3/12/2010 5:45 | 49.58008 | | 0.346 | 16.73 | 0.377 | 12.63 | 54.53381537 | 104.6540931 |
| 3/12/2010 6:00 | 49.62004 | | 0.346 | 16.73 | 0.377 | 12.63 | 54.53250068 | 104.6544938 |
| 3/12/2010 6:15 | 49.68094 | | 0.346 | 16.72 | 0.377 | 12.63 | 54.53049707 | 104.6551045 |
| 3/12/2010 6:30 | 49.73702 | | 0.346 | 16.72 | 0.377 | 12.64 | 54.52865204 | 104.6556669 |
| 3/12/2010 6:45 | 49.78471 | | 0.346 | 16.73 | 0.377 | 12.64 | 54.52708304 | 104.6561451 |
| 3/12/2010 7:00 | 49.84501 | | 0.346 | 16.73 | 0.377 | 12.69 | 54.52509917 | 104.6567498 |
| 3/12/2010 7:15 | 49.86141 | | 0.346 | 16.72 | 0.377 | 12.75 | 54.52455961 | 104.6569142 |
| 3/12/2010 7:30 | 49.87518 | | 0.346 | 16.71 | 0.377 | 12.82 | 54.52410658 | 104.6570523 |
| 3/12/2010 7:45 | 49.94301 | | 0.346 | 16.71 | 0.377 | 13.06 | 54.52187497 | 104.6577325 |
| 3/12/2010 8:00 | 50.01139 | | 0.346 | 16.69 | 0.377 | 13.61 | 54.51962527 | 104.6584182 |
| 3/12/2010 8:15 | 50.05793 | | 0.346 | 16.7 | 0.377 | 13.61 | 54.5180941 | 104.6588849 |
| 3/12/2010 8:30 | 50.09338 | | 0.346 | 16.7 | 0.377 | 13.6 | 54.5169278 | 104.6592404 |
| 3/12/2010 8:45 | 50.14335 | | 0.346 | 16.7 | 0.377 | 13.6 | 54.51528379 | 104.6597415 |
| 3/12/2010 9:00 | 50.2433 | | 0.346 | 16.7 | 0.377 | 13.59 | 54.51199543 | 104.6607438 |
| 3/12/2010 9:15 | 50.31102 | | 0.346 | 16.7 | 0.377 | 13.59 | 54.50976744 | 104.6614229 |
| 3/12/2010 9:30 | 50.37227 | | 0.346 | 16.7 | 0.377 | 13.58 | 54.50775232 | 104.6620371 |
| 3/12/2010 9:45 | 50.40729 | | 0.346 | 16.7 | 0.377 | 13.57 | 54.50660016 | 104.6623883 |
| 3/12/2010 10:00 | 50.45977 | | 0.346 | 16.71 | 0.377 | 13.55 | 54.50487357 | 104.6629145 |
| 3/12/2010 10:15 | 50.52063 | | 0.346 | 16.71 | 0.377 | 13.55 | 54.50287127 | 104.6635248 |
| 3/12/2010 10:30 | 50.57193 | | 0.346 | 16.71 | 0.377 | 13.55 | 54.5011835 | 104.6640393 |
| 3/12/2010 10:45 | 50.62931 | | 0.345 | 16.71 | 0.377 | 13.55 | 54.4992957 | 104.6646147 |
| 3/12/2010 11:00 | 50.67944 | | 0.345 | 16.71 | 0.377 | 13.55 | 54.49764642 | 104.6651174 |
| 3/12/2010 11:15 | 50.74079 | | 0.346 | 16.7 | 0.377 | 13.54 | 54.49562801 | 104.6657326 |
| 3/12/2010 11:30 | 50.77465 | | 0.345 | 16.7 | 0.377 | 13.53 | 54.49451402 | 104.6660721 |
| 3/12/2010 11:45 | 50.84557 | | 0.345 | 16.7 | 0.377 | 13.53 | 54.49218075 | 104.6667833 |
| 3/12/2010 12:00 | 50.85948 | | 0.345 | 16.71 | 0.377 | 13.53 | 54.49172311 | 104.6669228 |
| 3/12/2010 12:15 | 50.96891 | | 0.345 | 16.71 | 0.377 | 13.52 | 54.48812286 | 104.6680202 |
| 3/12/2010 12:30 | 50.88066 | | 0.345 | 16.71 | 0.377 | 13.52 | 54.49102629 | 104.6671352 |
| 3/12/2010 12:45 | 50.95757 | | 0.345 | 16.69 | 0.377 | 13.53 | 54.48849595 | 104.6679064 |
| 3/12/2010 13:00 | 50.97286 | | 0.345 | 16.69 | 0.377 | 13.55 | 54.48799291 | 104.6680598 |
| 3/12/2010 13:15 | 50.98834 | | 0.346 | 16.71 | 0.377 | 13.56 | 54.48748361 | 104.668215 |
| 3/12/2010 13:30 | 50.99017 | | 0.345 | 16.7 | 0.377 | 13.58 | 54.48742341 | 104.6682333 |
| 3/12/2010 13:45 | 51.08595 | | 0.345 | 16.7 | 0.377 | 13.58 | 54.48427225 | 104.6691938 |
| 3/12/2010 14:00 | 51.05526 | | 0.345 | 16.7 | 0.377 | 13.58 | 54.48528195 | 104.6688861 |
| 3/12/2010 14:15 | 51.05404 | | 0.345 | 16.7 | 0.377 | 13.59 | 54.48532208 | 104.6688738 |
| 3/12/2010 14:30 | 51.00414 | | 0.345 | 16.7 | 0.377 | 13.61 | 54.48696379 | 104.6683734 |
| 3/12/2010 14:45 | 50.9864 | | 0.345 | 16.69 | 0.377 | 13.61 | 54.48754744 | 104.6681955 |
| 3/12/2010 15:00 | 50.9058 | | 0.345 | 16.69 | 0.376 | 13.63 | 54.49019918 | 104.6673873 |
| 3/12/2010 15:15 | 50.84076 | | 0.345 | 16.71 | 0.376 | 13.65 | 54.492339 | 104.6667351 |
| 3/12/2010 15:30 | 50.82521 | | 0.345 | 16.7 | 0.376 | 13.67 | 54.49285059 | 104.6665791 |
| 3/12/2010 15:45 | 50.73372 | | 0.345 | 16.71 | 0.376 | 13.68 | 54.49586061 | 104.6656617 |
| 3/12/2010 16:00 | 50.66105 | | 0.345 | 16.71 | 0.376 | 13.47 | 54.49825146 | 104.664933 |
| 3/12/2010 16:15 | 50.62592 | | 0.345 | 16.72 | 0.376 | 13.25 | 54.49940723 | 104.6645807 |
| 3/12/2010 16:30 | 50.5254 | | 0.345 | 16.71 | 0.376 | 13.73 | 54.50271434 | 104.6635727 |
| 3/12/2010 16:45 | 50.44545 | | 0.345 | 16.72 | 0.376 | 13.24 | 54.5053447 | 104.6627709 |
| 3/12/2010 17:00 | 50.3764 | | 0.345 | 16.71 | 0.376 | 12.94 | 54.50761644 | 104.6620785 |
| 3/12/2010 17:15 | 50.33812 | | 0.345 | 16.73 | 0.376 | 12.86 | 54.50887585 | 104.6616946 |
| 3/12/2010 17:30 | 50.29688 | | 0.345 | 16.73 | 0.376 | 12.81 | 54.51023265 | 104.6612811 |
| 3/12/2010 17:45 | 50.20237 | | 0.345 | 16.73 | 0.376 | 12.78 | 54.51334203 | 104.6603334 |
| 3/12/2010 18:00 | 50.12402 | | 0.345 | 16.73 | 0.376 | 12.75 | 54.51591974 | 104.6595477 |
| 3/12/2010 18:15 | 50.12095 | | 0.345 | 16.72 | 0.376 | 12.74 | 54.51602075 | 104.6595169 |
| 3/12/2010 18:30 | 50.04353 | | 0.345 | 16.73 | 0.376 | 12.73 | 54.51856786 | 104.6587405 |
| 3/12/2010 18:45 | 49.97951 | | 0.345 | 16.73 | 0.376 | 12.72 | 54.52067412 | 104.6580985 |
| 3/12/2010 19:00 | 49.89331 | | 0.345 | 16.74 | 0.377 | 12.71 | 54.5235101 | 104.6572341 |
| 3/12/2010 19:15 | 49.87496 | | 0.345 | 16.73 | 0.376 | 12.7 | 54.52411382 | 104.6570501 |
| 3/12/2010 19:30 | 49.8251 | | 0.345 | 16.74 | 0.376 | 12.7 | 54.52575421 | 104.6565501 |
| 3/12/2010 19:45 | 49.80876 | | 0.345 | 16.74 | 0.376 | 12.69 | 54.5262918 | 104.6563863 |
| 3/12/2010 20:00 | 49.74709 | | 0.345 | 16.74 | 0.376 | 12.69 | 54.52832074 | 104.6557678 |
| 3/12/2010 20:15 | 49.61517 | | 0.346 | 16.74 | 0.377 | 12.68 | 54.53266091 | 104.654445 |
| 3/12/2010 20:30 | 49.64089 | | 0.345 | 16.74 | 0.376 | 12.69 | 54.53181472 | 104.6547029 |
| 3/12/2010 20:45 | 49.60248 | | 0.345 | 16.74 | 0.377 | 12.68 | 54.53307841 | 104.6543177 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/12/2010 21:00 | 49.41807 | | 0.346 | 16.73 | 0.377 | 12.68 | 54.5391455 | 104.6524685 |
| 3/12/2010 21:15 | 49.4304 | | 0.346 | 16.73 | 0.377 | 12.67 | 54.53873984 | 104.6525921 |
| 3/12/2010 21:30 | 49.32104 | | 0.346 | 16.73 | 0.377 | 12.67 | 54.54233778 | 104.6514954 |
| 3/12/2010 21:45 | 49.29531 | | 0.346 | 16.73 | 0.377 | 12.67 | 54.5431843 | 104.6512374 |
| 3/12/2010 22:00 | 49.25175 | | 0.346 | 16.73 | 0.377 | 12.67 | 54.54461743 | 104.6508006 |
| 3/12/2010 22:15 | 49.14526 | | 0.346 | 16.73 | 0.377 | 12.66 | 54.54812095 | 104.6497327 |
| 3/12/2010 22:30 | 49.07427 | | 0.346 | 16.73 | 0.377 | 12.66 | 54.55045652 | 104.6490209 |
| 3/12/2010 22:45 | 49.06297 | | 0.346 | 16.73 | 0.377 | 12.65 | 54.55082829 | 104.6489075 |
| 3/12/2010 23:00 | 48.96294 | | 0.346 | 16.73 | 0.377 | 12.65 | 54.55411927 | 104.6479044 |
| 3/12/2010 23:15 | 48.92744 | | 0.346 | 16.74 | 0.377 | 12.65 | 54.55528722 | 104.6475485 |
| 3/12/2010 23:30 | 48.85484 | | 0.346 | 16.73 | 0.377 | 12.64 | 54.55767576 | 104.6468204 |
| 3/12/2010 23:45 | 48.75641 | | 0.346 | 16.73 | 0.377 | 12.64 | 54.56091411 | 104.6458334 |
| 3/13/2010 0:00 | 48.69696 | | 0.346 | 16.73 | 0.377 | 12.64 | 54.56287002 | 104.6452372 |
| 3/13/2010 0:15 | 48.64713 | | 0.346 | 16.73 | 0.377 | 12.64 | 54.56450942 | 104.6447375 |
| 3/13/2010 0:30 | 48.58397 | | 0.346 | 16.73 | 0.377 | 12.64 | 54.56658739 | 104.6441042 |
| 3/13/2010 0:45 | 48.59591 | | 0.346 | 16.73 | 0.377 | 12.63 | 54.56619456 | 104.6442239 |
| 3/13/2010 1:00 | 48.53285 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.56826924 | 104.6435915 |
| 3/13/2010 1:15 | 48.50468 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.56919603 | 104.6433091 |
| 3/13/2010 1:30 | 48.501 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.5693171 | 104.6432721 |
| 3/13/2010 1:45 | 48.50664 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.56913154 | 104.6433287 |
| 3/13/2010 2:00 | 48.52366 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.56857159 | 104.6434994 |
| 3/13/2010 2:15 | 48.53112 | | 0.346 | 16.75 | 0.378 | 12.63 | 54.56832615 | 104.6435742 |
| 3/13/2010 2:30 | 48.59513 | | 0.346 | 16.75 | 0.378 | 12.62 | 54.56622022 | 104.6442161 |
| 3/13/2010 2:45 | 48.66805 | | 0.346 | 16.75 | 0.377 | 12.62 | 54.56382116 | 104.6449473 |
| 3/13/2010 3:00 | 48.72943 | | 0.346 | 16.74 | 0.377 | 12.61 | 54.56180175 | 104.6455628 |
| 3/13/2010 3:15 | 48.70845 | | 0.346 | 16.74 | 0.378 | 12.61 | 54.562492 | 104.6453524 |
| 3/13/2010 3:30 | 48.75364 | | 0.346 | 16.74 | 0.377 | 12.61 | 54.56100524 | 104.6458056 |
| 3/13/2010 3:45 | 48.83273 | | 0.346 | 16.74 | 0.377 | 12.61 | 54.55840318 | 104.6465987 |
| 3/13/2010 4:00 | 48.89311 | | 0.346 | 16.74 | 0.377 | 12.61 | 54.55641668 | 104.6472042 |
| 3/13/2010 4:15 | 48.93904 | | 0.346 | 16.74 | 0.378 | 12.61 | 54.55490558 | 104.6476648 |
| 3/13/2010 4:30 | 48.99378 | | 0.346 | 16.73 | 0.377 | 12.6 | 54.55310464 | 104.6482137 |
| 3/13/2010 4:45 | 49.04063 | | 0.346 | 16.73 | 0.377 | 12.6 | 54.55156327 | 104.6486835 |
| 3/13/2010 5:00 | 49.12356 | | 0.346 | 16.74 | 0.377 | 12.6 | 54.54883488 | 104.6495151 |
| 3/13/2010 5:15 | 49.18766 | | 0.346 | 16.74 | 0.377 | 12.6 | 54.54672599 | 104.6501579 |
| 3/13/2010 5:30 | 49.25993 | | 0.346 | 16.74 | 0.377 | 12.59 | 54.5443483 | 104.6508826 |
| 3/13/2010 5:45 | 49.34863 | | 0.346 | 16.74 | 0.377 | 12.59 | 54.54143007 | 104.6517721 |
| 3/13/2010 6:00 | 49.41636 | | 0.346 | 16.74 | 0.377 | 12.59 | 54.53920176 | 104.6524513 |
| 3/13/2010 6:15 | 49.49022 | | 0.346 | 16.74 | 0.377 | 12.59 | 54.53677176 | 104.653192 |
| 3/13/2010 6:30 | 49.5526 | | 0.346 | 16.75 | 0.377 | 12.6 | 54.53471946 | 104.6538175 |
| 3/13/2010 6:45 | 49.60831 | | 0.346 | 16.74 | 0.377 | 12.7 | 54.5328866 | 104.6543762 |
| 3/13/2010 7:00 | 49.6838 | | 0.346 | 16.75 | 0.378 | 12.88 | 54.53040298 | 104.6551332 |
| 3/13/2010 7:15 | 49.75411 | | 0.346 | 16.73 | 0.378 | 13.86 | 54.52808978 | 104.6558382 |
| 3/13/2010 7:30 | 49.82293 | | 0.346 | 16.73 | 0.377 | 13.87 | 54.5258256 | 104.6565284 |
| 3/13/2010 7:45 | 49.91114 | | 0.346 | 16.73 | 0.377 | 13.84 | 54.52292349 | 104.6574129 |
| 3/13/2010 8:00 | 49.97734 | | 0.346 | 16.73 | 0.377 | 13.82 | 54.52074551 | 104.6580768 |
| 3/13/2010 8:15 | 50.06018 | | 0.346 | 16.73 | 0.377 | 13.8 | 54.51802008 | 104.6589075 |
| 3/13/2010 8:30 | 50.10378 | | 0.346 | 16.72 | 0.377 | 13.79 | 54.51658564 | 104.6593447 |
| 3/13/2010 8:45 | 50.17039 | | 0.346 | 16.72 | 0.377 | 13.78 | 54.51439417 | 104.6600127 |
| 3/13/2010 9:00 | 50.21247 | | 0.346 | 16.72 | 0.377 | 13.76 | 54.51300974 | 104.6604346 |
| 3/13/2010 9:15 | 50.23938 | | 0.346 | 16.71 | 0.377 | 13.74 | 54.5121244 | 104.6607045 |
| 3/13/2010 9:30 | 50.28576 | | 0.345 | 16.72 | 0.377 | 13.73 | 54.5105985 | 104.6611696 |
| 3/13/2010 9:45 | 50.30239 | | 0.345 | 16.72 | 0.377 | 13.72 | 54.51005137 | 104.6613363 |
| 3/13/2010 10:00 | 50.31606 | | 0.345 | 16.71 | 0.377 | 13.71 | 54.50960163 | 104.6614734 |
| 3/13/2010 10:15 | 50.33196 | | 0.346 | 16.72 | 0.377 | 13.69 | 54.50907852 | 104.6616329 |
| 3/13/2010 10:30 | 50.35152 | | 0.345 | 16.71 | 0.377 | 13.67 | 54.50843499 | 104.661829 |
| 3/13/2010 10:45 | 50.35401 | | 0.345 | 16.7 | 0.376 | 13.66 | 54.50835307 | 104.661854 |
| 3/13/2010 11:00 | 50.32805 | | 0.345 | 16.71 | 0.377 | 13.65 | 54.50920716 | 104.6615937 |
| 3/13/2010 11:15 | 50.33809 | | 0.345 | 16.71 | 0.376 | 13.63 | 54.50887684 | 104.6616943 |
| 3/13/2010 11:30 | 50.33272 | | 0.345 | 16.71 | 0.376 | 13.61 | 54.50905351 | 104.6616405 |
| 3/13/2010 11:45 | 50.345 | | 0.345 | 16.7 | 0.377 | 13.6 | 54.5086495 | 104.6617636 |
| 3/13/2010 12:00 | 50.35777 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.50822937 | 104.6618917 |
| 3/13/2010 12:15 | 50.31742 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.50955688 | 104.6614871 |
| 3/13/2010 12:30 | 50.2924 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.51038004 | 104.6612362 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/13/2010 12:45 | 50.27473 | | 0.345 | 16.71 | 0.376 | 13.57 | 54.51096138 | 104.661059 |
| 3/13/2010 13:00 | 50.26886 | | 0.345 | 16.71 | 0.376 | 13.55 | 54.51115451 | 104.6610001 |
| 3/13/2010 13:15 | 50.28623 | | 0.345 | 16.71 | 0.376 | 13.54 | 54.51058303 | 104.6611743 |
| 3/13/2010 13:30 | 50.25616 | | 0.345 | 16.71 | 0.376 | 13.56 | 54.51157234 | 104.6608728 |
| 3/13/2010 13:45 | 50.19984 | | 0.345 | 16.7 | 0.376 | 13.59 | 54.51342526 | 104.660308 |
| 3/13/2010 14:00 | 50.15673 | | 0.345 | 16.7 | 0.376 | 13.59 | 54.51484358 | 104.6598757 |
| 3/13/2010 14:15 | 50.16295 | | 0.345 | 16.72 | 0.376 | 13.57 | 54.51463895 | 104.659938 |
| 3/13/2010 14:30 | 50.12614 | | 0.345 | 16.7 | 0.376 | 13.54 | 54.51584999 | 104.6595689 |
| 3/13/2010 14:45 | 50.1157 | | 0.345 | 16.7 | 0.376 | 13.53 | 54.51619347 | 104.6594642 |
| 3/13/2010 15:00 | 50.09922 | | 0.345 | 16.71 | 0.376 | 13.53 | 54.51673566 | 104.659299 |
| 3/13/2010 15:15 | 50.04552 | | 0.345 | 16.71 | 0.376 | 13.54 | 54.51850239 | 104.6587605 |
| 3/13/2010 15:30 | 50.03301 | | 0.345 | 16.7 | 0.376 | 13.55 | 54.51891397 | 104.658635 |
| 3/13/2010 15:45 | 50.00094 | | 0.345 | 16.7 | 0.376 | 13.54 | 54.51996907 | 104.6583134 |
| 3/13/2010 16:00 | 50.00419 | | 0.345 | 16.7 | 0.376 | 13.55 | 54.51986215 | 104.658346 |
| 3/13/2010 16:15 | 49.98981 | | 0.345 | 16.7 | 0.376 | 13.56 | 54.52033525 | 104.6582018 |
| 3/13/2010 16:30 | 49.97594 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.52079157 | 104.6580627 |
| 3/13/2010 16:45 | 49.95218 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.52157328 | 104.6578245 |
| 3/13/2010 17:00 | 49.94273 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.52188418 | 104.6577297 |
| 3/13/2010 17:15 | 49.94648 | | 0.345 | 16.7 | 0.376 | 13.6 | 54.52176081 | 104.6577673 |
| 3/13/2010 17:30 | 49.9482 | | 0.345 | 16.69 | 0.376 | 13.62 | 54.52170422 | 104.6577846 |
| 3/13/2010 17:45 | 49.93538 | | 0.345 | 16.69 | 0.376 | 13.64 | 54.522126 | 104.657656 |
| 3/13/2010 18:00 | 49.93972 | | 0.345 | 16.7 | 0.376 | 13.08 | 54.52198321 | 104.6576995 |
| 3/13/2010 18:15 | 49.93883 | | 0.345 | 16.72 | 0.376 | 12.91 | 54.52201249 | 104.6576906 |
| 3/13/2010 18:30 | 49.92956 | | 0.345 | 16.72 | 0.376 | 12.84 | 54.52231748 | 104.6575976 |
| 3/13/2010 18:45 | 49.93241 | | 0.345 | 16.71 | 0.376 | 12.8 | 54.52222371 | 104.6576262 |
| 3/13/2010 19:00 | 49.91853 | | 0.345 | 16.72 | 0.376 | 12.77 | 54.52268036 | 104.657487 |
| 3/13/2010 19:15 | 49.9398 | | 0.345 | 16.73 | 0.376 | 12.75 | 54.52198058 | 104.6577003 |
| 3/13/2010 19:30 | 49.93997 | | 0.345 | 16.73 | 0.376 | 12.74 | 54.52197499 | 104.657702 |
| 3/13/2010 19:45 | 49.97145 | | 0.345 | 16.73 | 0.376 | 12.73 | 54.5209393 | 104.6580177 |
| 3/13/2010 20:00 | 49.95594 | | 0.345 | 16.73 | 0.376 | 12.72 | 54.52144957 | 104.6578622 |
| 3/13/2010 20:15 | 49.97381 | | 0.345 | 16.73 | 0.376 | 12.71 | 54.52086165 | 104.6580414 |
| 3/13/2010 20:30 | 49.95736 | | 0.345 | 16.73 | 0.376 | 12.7 | 54.52140286 | 104.6578764 |
| 3/13/2010 20:45 | 49.98475 | | 0.345 | 16.74 | 0.376 | 12.7 | 54.52050173 | 104.6581511 |
| 3/13/2010 21:00 | 50.01522 | | 0.345 | 16.74 | 0.376 | 12.69 | 54.51949926 | 104.6584566 |
| 3/13/2010 21:15 | 50.02795 | | 0.345 | 16.73 | 0.376 | 12.69 | 54.51908045 | 104.6585843 |
| 3/13/2010 21:30 | 50.04185 | | 0.345 | 16.73 | 0.376 | 12.68 | 54.51862314 | 104.6587237 |
| 3/13/2010 21:45 | 50.05495 | | 0.345 | 16.73 | 0.376 | 12.68 | 54.51819215 | 104.658855 |
| 3/13/2010 22:00 | 50.09803 | | 0.345 | 16.74 | 0.376 | 12.67 | 54.51677481 | 104.659287 |
| 3/13/2010 22:15 | 50.14169 | | 0.345 | 16.74 | 0.376 | 12.67 | 54.5153384 | 104.6597249 |
| 3/13/2010 22:30 | 50.16565 | | 0.345 | 16.74 | 0.376 | 12.67 | 54.51455012 | 104.6599651 |
| 3/13/2010 22:45 | 50.19152 | | 0.345 | 16.75 | 0.376 | 12.66 | 54.51369899 | 104.6602245 |
| 3/13/2010 23:00 | 50.19937 | | 0.345 | 16.75 | 0.376 | 12.66 | 54.51344073 | 104.6603033 |
| 3/13/2010 23:15 | 50.25301 | | 0.345 | 16.75 | 0.376 | 12.66 | 54.51167597 | 104.6608412 |
| 3/13/2010 23:30 | 50.27891 | | 0.345 | 16.74 | 0.376 | 12.65 | 54.51082386 | 104.6611009 |
| 3/13/2010 23:45 | 50.32894 | | 0.345 | 16.74 | 0.376 | 12.65 | 54.50917787 | 104.6616026 |
| 3/14/2010 0:00 | 50.3693 | | 0.345 | 16.74 | 0.376 | 12.65 | 54.50785003 | 104.6620073 |
| 3/14/2010 0:15 | 50.38544 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.50731902 | 104.6621692 |
| 3/14/2010 0:30 | 50.39028 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.50715979 | 104.6622177 |
| 3/14/2010 0:45 | 50.42579 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.50599151 | 104.6625738 |
| 3/14/2010 1:00 | 50.45968 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.50487653 | 104.6629136 |
| 3/14/2010 1:15 | 50.50488 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.50338945 | 104.6633669 |
| 3/14/2010 1:30 | 50.5222 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.50281962 | 104.6635406 |
| 3/14/2010 1:45 | 50.53399 | | 0.345 | 16.73 | 0.376 | 12.62 | 54.50243173 | 104.6636588 |
| 3/14/2010 2:00 | 50.55752 | | 0.345 | 16.73 | 0.376 | 12.62 | 54.50165759 | 104.6638948 |
| 3/14/2010 2:15 | 50.59134 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.50054491 | 104.6642339 |
| 3/14/2010 2:30 | 50.61357 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.49981355 | 104.6644568 |
| 3/14/2010 2:45 | 50.64095 | | 0.345 | 16.75 | 0.376 | 12.61 | 54.49891275 | 104.6647314 |
| 3/14/2010 3:00 | 50.63839 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.49899697 | 104.6647057 |
| 3/14/2010 3:15 | 50.67869 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.4976711 | 104.6651098 |
| 3/14/2010 3:30 | 50.68222 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.49755496 | 104.6651452 |
| 3/14/2010 3:45 | 50.68484 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.49746876 | 104.6651715 |
| 3/14/2010 4:00 | 50.68816 | | 0.345 | 16.74 | 0.376 | 12.6 | 54.49735954 | 104.6652048 |
| 3/14/2010 4:15 | 50.71736 | | 0.345 | 16.75 | 0.376 | 12.6 | 54.49639886 | 104.6654976 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/14/2010 4:30 | 50.72693 | | 0.345 | 16.74 | 0.376 | 12.6 | 54.496084 | 104.6655936 |
| 3/14/2010 4:45 | 50.75597 | | 0.345 | 16.74 | 0.376 | 12.6 | 54.49512859 | 104.6658848 |
| 3/14/2010 5:00 | 50.75799 | | 0.345 | 16.74 | 0.376 | 12.59 | 54.49506213 | 104.6659051 |
| 3/14/2010 5:15 | 50.7303 | | 0.345 | 16.74 | 0.376 | 12.59 | 54.49597313 | 104.6656274 |
| 3/14/2010 5:30 | 50.73729 | | 0.345 | 16.74 | 0.376 | 12.59 | 54.49574316 | 104.6656975 |
| 3/14/2010 5:45 | 50.75758 | | 0.345 | 16.74 | 0.376 | 12.59 | 54.49507562 | 104.665901 |
| 3/14/2010 6:00 | 50.73969 | | 0.345 | 16.75 | 0.376 | 12.58 | 54.4956642 | 104.6657216 |
| 3/14/2010 6:15 | 50.70353 | | 0.345 | 16.75 | 0.376 | 12.58 | 54.49685386 | 104.6653589 |
| 3/14/2010 6:30 | 50.70354 | | 0.345 | 16.76 | 0.376 | 12.61 | 54.49685353 | 104.665359 |
| 3/14/2010 6:45 | 50.72173 | | 0.345 | 16.75 | 0.376 | 12.7 | 54.49625508 | 104.6655415 |
| 3/14/2010 7:00 | 50.69107 | | 0.345 | 16.76 | 0.376 | 12.87 | 54.4972638 | 104.665234 |
| 3/14/2010 7:15 | 50.67641 | | 0.345 | 16.75 | 0.376 | 13.98 | 54.49774611 | 104.665087 |
| 3/14/2010 7:30 | 50.66227 | | 0.345 | 16.74 | 0.376 | 13.97 | 54.49821132 | 104.6649452 |
| 3/14/2010 7:45 | 50.64789 | | 0.345 | 16.74 | 0.376 | 13.94 | 54.49868442 | 104.664801 |
| 3/14/2010 8:00 | 50.617 | | 0.345 | 16.75 | 0.376 | 13.91 | 54.4997007 | 104.6644912 |
| 3/14/2010 8:15 | 50.59172 | | 0.345 | 16.75 | 0.376 | 13.87 | 54.50053241 | 104.6642377 |
| 3/14/2010 8:30 | 50.55404 | | 0.345 | 16.74 | 0.376 | 13.84 | 54.50177208 | 104.6638599 |
| 3/14/2010 8:45 | 50.52332 | | 0.345 | 16.73 | 0.376 | 13.81 | 54.50278277 | 104.6635518 |
| 3/14/2010 9:00 | 50.48765 | | 0.345 | 16.73 | 0.376 | 13.79 | 54.50395632 | 104.6631941 |
| 3/14/2010 9:15 | 50.41697 | | 0.345 | 16.72 | 0.376 | 13.76 | 54.50628169 | 104.6624853 |
| 3/14/2010 9:30 | 50.42958 | | 0.345 | 16.72 | 0.376 | 13.74 | 54.50586682 | 104.6626118 |
| 3/14/2010 9:45 | 50.35729 | | 0.345 | 16.72 | 0.376 | 13.72 | 54.50824516 | 104.6618869 |
| 3/14/2010 10:00 | 50.31261 | | 0.345 | 16.72 | 0.376 | 13.71 | 54.50971513 | 104.6614388 |
| 3/14/2010 10:15 | 50.25924 | | 0.345 | 16.72 | 0.376 | 13.69 | 54.511471 | 104.6609036 |
| 3/14/2010 10:30 | 50.2062 | | 0.345 | 16.71 | 0.376 | 13.68 | 54.51321602 | 104.6603718 |
| 3/14/2010 10:45 | 50.19587 | | 0.345 | 16.71 | 0.376 | 13.67 | 54.51355588 | 104.6602682 |
| 3/14/2010 11:00 | 50.13486 | | 0.345 | 16.71 | 0.376 | 13.66 | 54.51556311 | 104.6596564 |
| 3/14/2010 11:15 | 50.09986 | | 0.345 | 16.71 | 0.376 | 13.65 | 54.51671461 | 104.6593054 |
| 3/14/2010 11:30 | 50.05233 | | 0.345 | 16.71 | 0.376 | 13.64 | 54.51827834 | 104.6588288 |
| 3/14/2010 11:45 | 50.00488 | | 0.345 | 16.7 | 0.376 | 13.63 | 54.51983945 | 104.6583529 |
| 3/14/2010 12:00 | 49.95636 | | 0.345 | 16.7 | 0.376 | 13.63 | 54.52143576 | 104.6578664 |
| 3/14/2010 12:15 | 49.93861 | | 0.345 | 16.72 | 0.376 | 13.63 | 54.52201973 | 104.6576884 |
| 3/14/2010 12:30 | 49.86123 | | 0.345 | 16.72 | 0.376 | 13.62 | 54.52456553 | 104.6569124 |
| 3/14/2010 12:45 | 49.83382 | | 0.345 | 16.7 | 0.376 | 13.61 | 54.52546732 | 104.6566376 |
| 3/14/2010 13:00 | 49.78546 | | 0.345 | 16.7 | 0.376 | 13.6 | 54.52705837 | 104.6561526 |
| 3/14/2010 13:15 | 49.74355 | | 0.345 | 16.7 | 0.376 | 13.59 | 54.52843721 | 104.6557323 |
| 3/14/2010 13:30 | 49.68873 | | 0.345 | 16.7 | 0.376 | 13.59 | 54.53024078 | 104.6551826 |
| 3/14/2010 13:45 | 49.64682 | | 0.345 | 16.7 | 0.376 | 13.59 | 54.53161962 | 104.6547623 |
| 3/14/2010 14:00 | 49.60813 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.53289252 | 104.6543744 |
| 3/14/2010 14:15 | 49.592 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.5334232 | 104.6542126 |
| 3/14/2010 14:30 | 49.54848 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.53485501 | 104.6537762 |
| 3/14/2010 14:45 | 49.49367 | | 0.345 | 16.72 | 0.376 | 13.58 | 54.53665826 | 104.6532266 |
| 3/14/2010 15:00 | 49.47432 | | 0.345 | 16.72 | 0.376 | 13.57 | 54.53729487 | 104.6530325 |
| 3/14/2010 15:15 | 49.43724 | | 0.345 | 16.72 | 0.376 | 13.57 | 54.5385148 | 104.6526607 |
| 3/14/2010 15:30 | 49.40617 | | 0.345 | 16.71 | 0.376 | 13.57 | 54.53953701 | 104.6523491 |
| 3/14/2010 15:45 | 49.3715 | | 0.345 | 16.71 | 0.376 | 13.57 | 54.54067765 | 104.6520015 |
| 3/14/2010 16:00 | 49.3484 | | 0.345 | 16.71 | 0.376 | 13.57 | 54.54143764 | 104.6517698 |
| 3/14/2010 16:15 | 49.34405 | | 0.345 | 16.71 | 0.376 | 13.58 | 54.54158076 | 104.6517262 |
| 3/14/2010 16:30 | 49.25288 | | 0.345 | 16.7 | 0.376 | 13.59 | 54.54458025 | 104.6508119 |
| 3/14/2010 16:45 | 49.24038 | | 0.345 | 16.7 | 0.376 | 13.6 | 54.5449915 | 104.6506866 |
| 3/14/2010 17:00 | 49.19534 | | 0.345 | 16.7 | 0.376 | 13.61 | 54.54647331 | 104.6502349 |
| 3/14/2010 17:15 | 49.17922 | | 0.345 | 16.7 | 0.376 | 13.64 | 54.54700366 | 104.6500733 |
| 3/14/2010 17:30 | 49.13564 | | 0.345 | 16.71 | 0.376 | 13.65 | 54.54843744 | 104.6496363 |
| 3/14/2010 17:45 | 49.10742 | | 0.345 | 16.7 | 0.376 | 13.5 | 54.54936588 | 104.6493533 |
| 3/14/2010 18:00 | 49.09755 | | 0.345 | 16.72 | 0.376 | 12.99 | 54.54969061 | 104.6492543 |
| 3/14/2010 18:15 | 49.04973 | | 0.345 | 16.72 | 0.376 | 12.88 | 54.55126388 | 104.6487748 |
| 3/14/2010 18:30 | 49.0107 | | 0.345 | 16.72 | 0.376 | 12.83 | 54.55254797 | 104.6483834 |
| 3/14/2010 18:45 | 48.98598 | | 0.345 | 16.73 | 0.376 | 12.79 | 54.55336126 | 104.6481355 |
| 3/14/2010 19:00 | 48.94493 | | 0.345 | 16.73 | 0.376 | 12.76 | 54.5547118 | 104.6477238 |
| 3/14/2010 19:15 | 48.91645 | | 0.345 | 16.73 | 0.376 | 12.75 | 54.5556488 | 104.6474382 |
| 3/14/2010 19:30 | 48.87067 | | 0.345 | 16.73 | 0.376 | 12.73 | 54.55715496 | 104.6469792 |
| 3/14/2010 19:45 | 48.82069 | | 0.345 | 16.73 | 0.376 | 12.72 | 54.5587993 | 104.646478 |
| 3/14/2010 20:00 | 48.76586 | | 0.345 | 16.74 | 0.376 | 12.71 | 54.56060321 | 104.6459281 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/14/2010 20:15 | 48.72032 | | 0.345 | 16.73 | 0.376 | 12.71 | 54.56210147 | 104.6454715 |
| 3/14/2010 20:30 | 48.66761 | | 0.345 | 16.73 | 0.376 | 12.7 | 54.56383563 | 104.6449429 |
| 3/14/2010 20:45 | 48.59413 | | 0.345 | 16.74 | 0.376 | 12.69 | 54.56625312 | 104.644206 |
| 3/14/2010 21:00 | 48.53088 | | 0.345 | 16.74 | 0.376 | 12.69 | 54.56833405 | 104.6435718 |
| 3/14/2010 21:15 | 48.43943 | | 0.345 | 16.73 | 0.376 | 12.69 | 54.57134275 | 104.6426547 |
| 3/14/2010 21:30 | 48.39761 | | 0.345 | 16.73 | 0.376 | 12.68 | 54.57271863 | 104.6422354 |
| 3/14/2010 21:45 | 48.31985 | | 0.345 | 16.74 | 0.376 | 12.68 | 54.57527694 | 104.6414556 |
| 3/14/2010 22:00 | 48.24043 | | 0.345 | 16.74 | 0.376 | 12.67 | 54.57788985 | 104.6406592 |
| 3/14/2010 22:15 | 48.13564 | | 0.345 | 16.74 | 0.376 | 12.67 | 54.58133744 | 104.6396083 |
| 3/14/2010 22:30 | 48.04572 | | 0.345 | 16.75 | 0.376 | 12.67 | 54.58429581 | 104.6387066 |
| 3/14/2010 22:45 | 47.96025 | | 0.345 | 16.75 | 0.376 | 12.66 | 54.58710778 | 104.6378496 |
| 3/14/2010 23:00 | 47.86375 | | 0.345 | 16.75 | 0.376 | 12.66 | 54.59028263 | 104.6368819 |
| 3/14/2010 23:15 | 47.79149 | | 0.345 | 16.75 | 0.376 | 12.65 | 54.59265998 | 104.6361572 |
| 3/14/2010 23:30 | 47.6819 | | 0.345 | 16.75 | 0.376 | 12.65 | 54.59626549 | 104.6350583 |
| 3/14/2010 23:45 | 47.5996 | | 0.345 | 16.75 | 0.376 | 12.65 | 54.59897316 | 104.634233 |
| 3/15/2010 0:00 | 47.52365 | | 0.345 | 16.75 | 0.376 | 12.65 | 54.60147192 | 104.6334714 |
| 3/15/2010 0:15 | 47.43132 | | 0.345 | 16.75 | 0.376 | 12.64 | 54.60450957 | 104.6325455 |
| 3/15/2010 0:30 | 47.34761 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.60726363 | 104.631706 |
| 3/15/2010 0:45 | 47.26869 | | 0.345 | 16.74 | 0.376 | 12.64 | 54.6098601 | 104.6309146 |
| 3/15/2010 1:00 | 47.18964 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.61246084 | 104.6301219 |
| 3/15/2010 1:15 | 47.10248 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.61532841 | 104.6292479 |
| 3/15/2010 1:30 | 47.02016 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.61803674 | 104.6284224 |
| 3/15/2010 1:45 | 46.9556 | | 0.346 | 16.75 | 0.377 | 12.63 | 54.62016076 | 104.627775 |
| 3/15/2010 2:00 | 46.88781 | | 0.346 | 16.74 | 0.377 | 12.62 | 54.62239105 | 104.6270952 |
| 3/15/2010 2:15 | 46.79905 | | 0.346 | 16.74 | 0.377 | 12.62 | 54.62531126 | 104.6262051 |
| 3/15/2010 2:30 | 46.71679 | | 0.346 | 16.74 | 0.377 | 12.62 | 54.62801761 | 104.6253802 |
| 3/15/2010 2:45 | 46.65924 | | 0.346 | 16.73 | 0.377 | 12.61 | 54.629911 | 104.6248031 |
| 3/15/2010 3:00 | 46.5723 | | 0.345 | 16.73 | 0.377 | 12.61 | 54.63277133 | 104.6239313 |
| 3/15/2010 3:15 | 46.50502 | | 0.345 | 16.75 | 0.377 | 12.61 | 54.63498484 | 104.6232566 |
| 3/15/2010 3:30 | 46.42875 | | 0.345 | 16.74 | 0.377 | 12.61 | 54.63749413 | 104.6224918 |
| 3/15/2010 3:45 | 46.353 | | 0.345 | 16.74 | 0.377 | 12.61 | 54.6399863 | 104.6217322 |
| 3/15/2010 4:00 | 46.26134 | | 0.345 | 16.74 | 0.376 | 12.6 | 54.64300191 | 104.620813 |
| 3/15/2010 4:15 | 46.20866 | | 0.345 | 16.74 | 0.377 | 12.6 | 54.64473509 | 104.6202847 |
| 3/15/2010 4:30 | 46.12609 | | 0.346 | 16.75 | 0.377 | 12.6 | 54.64745164 | 104.6194567 |
| 3/15/2010 4:45 | 46.06471 | | 0.345 | 16.75 | 0.377 | 12.6 | 54.64947104 | 104.6188412 |
| 3/15/2010 5:00 | 46.00661 | | 0.346 | 16.75 | 0.377 | 12.6 | 54.65138253 | 104.6182586 |
| 3/15/2010 5:15 | 45.92268 | | 0.346 | 16.75 | 0.377 | 12.6 | 54.65414383 | 104.617417 |
| 3/15/2010 5:30 | 45.86619 | | 0.346 | 16.75 | 0.377 | 12.6 | 54.65600235 | 104.6168505 |
| 3/15/2010 5:45 | 45.80808 | | 0.345 | 16.75 | 0.377 | 12.6 | 54.65791417 | 104.6162678 |
| 3/15/2010 6:00 | 45.7177 | | 0.345 | 16.74 | 0.376 | 12.59 | 54.66088767 | 104.6153614 |
| 3/15/2010 6:15 | 45.63861 | | 0.345 | 16.74 | 0.377 | 12.59 | 54.66348973 | 104.6145683 |
| 3/15/2010 6:30 | 45.5805 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.66540155 | 104.6139856 |
| 3/15/2010 6:45 | 45.50303 | | 0.345 | 16.74 | 0.376 | 12.8 | 54.66795031 | 104.6132087 |
| 3/15/2010 7:00 | 45.41103 | | 0.346 | 16.73 | 0.377 | 13.87 | 54.67097711 | 104.6122862 |
| 3/15/2010 7:15 | 45.35615 | | 0.346 | 16.74 | 0.377 | 13.89 | 54.67278267 | 104.6117358 |
| 3/15/2010 7:30 | 45.28675 | | 0.345 | 16.73 | 0.377 | 13.88 | 54.67506593 | 104.6110399 |
| 3/15/2010 7:45 | 45.185 | | 0.345 | 16.74 | 0.377 | 13.87 | 54.6784135 | 104.6100196 |
| 3/15/2010 8:00 | 45.11779 | | 0.346 | 16.73 | 0.377 | 13.84 | 54.68062471 | 104.6093456 |
| 3/15/2010 8:15 | 45.06295 | | 0.346 | 16.73 | 0.377 | 13.81 | 54.68242895 | 104.6087957 |
| 3/15/2010 8:30 | 45.01586 | | 0.346 | 16.73 | 0.377 | 13.76 | 54.68397821 | 104.6083234 |
| 3/15/2010 8:45 | 44.94323 | | 0.346 | 16.72 | 0.377 | 13.74 | 54.68636773 | 104.6075951 |
| 3/15/2010 9:00 | 44.87908 | | 0.346 | 16.72 | 0.377 | 13.73 | 54.68847827 | 104.6069518 |
| 3/15/2010 9:15 | 44.82352 | | 0.345 | 16.72 | 0.377 | 13.72 | 54.69030619 | 104.6063947 |
| 3/15/2010 9:30 | 44.73499 | | 0.345 | 16.72 | 0.377 | 13.71 | 54.69321883 | 104.6055069 |
| 3/15/2010 9:45 | 44.67115 | | 0.346 | 16.72 | 0.377 | 13.68 | 54.69531917 | 104.6048667 |
| 3/15/2010 10:00 | 44.63897 | | 0.346 | 16.71 | 0.377 | 13.66 | 54.69637789 | 104.604544 |
| 3/15/2010 10:15 | 44.5596 | | 0.346 | 16.71 | 0.377 | 13.64 | 54.69898916 | 104.6037481 |
| 3/15/2010 10:30 | 44.51544 | | 0.346 | 16.71 | 0.377 | 13.62 | 54.70044202 | 104.6033053 |
| 3/15/2010 10:45 | 44.44531 | | 0.345 | 16.71 | 0.377 | 13.6 | 54.7027493 | 104.602602 |
| 3/15/2010 11:00 | 44.40918 | | 0.346 | 16.7 | 0.377 | 13.59 | 54.70393798 | 104.6022397 |
| 3/15/2010 11:15 | 44.34228 | | 0.346 | 16.7 | 0.377 | 13.58 | 54.70613899 | 104.6015688 |
| 3/15/2010 11:30 | 44.29807 | | 0.346 | 16.7 | 0.377 | 13.58 | 54.7075935 | 104.6011255 |
| 3/15/2010 11:45 | 44.23528 | | 0.346 | 16.71 | 0.377 | 13.56 | 54.70965929 | 104.6004958 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/15/2010 12:00 | 44.20012 | | 0.346 | 16.71 | 0.377 | 13.55 | | 54.71081605 | 104.6001433 |
| 3/15/2010 12:15 | 44.14577 | | 0.346 | 16.71 | 0.377 | 13.55 | | 54.71260417 | 104.5995982 |
| 3/15/2010 12:30 | 44.09697 | | 0.345 | 16.7 | 0.377 | 13.54 | | 54.71420969 | 104.5991089 |
| 3/15/2010 12:45 | 44.02754 | | 0.345 | 16.71 | 0.377 | 13.53 | | 54.71649393 | 104.5984126 |
| 3/15/2010 13:00 | 44.00818 | | 0.345 | 16.7 | 0.377 | 13.53 | | 54.71713088 | 104.5982185 |
| 3/15/2010 13:15 | 43.99007 | | 0.345 | 16.71 | 0.377 | 13.52 | | 54.7177267 | 104.5980369 |
| 3/15/2010 13:30 | 43.90886 | | 0.345 | 16.71 | 0.377 | 13.52 | | 54.72039851 | 104.5972225 |
| 3/15/2010 13:45 | 43.87689 | | 0.345 | 16.71 | 0.377 | 13.52 | | 54.72145032 | 104.5969019 |
| 3/15/2010 14:00 | 43.82418 | | 0.345 | 16.71 | 0.377 | 13.52 | | 54.72318448 | 104.5963734 |
| 3/15/2010 14:15 | 43.76922 | | 0.345 | 16.71 | 0.377 | 13.52 | | 54.72499266 | 104.5958222 |
| 3/15/2010 14:30 | 43.70964 | | 0.345 | 16.71 | 0.377 | 13.52 | | 54.72695284 | 104.5952248 |
| 3/15/2010 14:45 | 43.66758 | | 0.345 | 16.71 | 0.377 | 13.52 | | 54.72833662 | 104.594803 |
| 3/15/2010 15:00 | 43.63652 | | 0.345 | 16.7 | 0.377 | 13.51 | | 54.72935849 | 104.5944915 |
| 3/15/2010 15:15 | 43.62637 | | 0.346 | 16.7 | 0.377 | 13.52 | | 54.72969243 | 104.5943897 |
| 3/15/2010 15:30 | 43.57688 | | 0.346 | 16.71 | 0.377 | 13.52 | | 54.73132065 | 104.5938935 |
| 3/15/2010 15:45 | 43.55135 | | 0.346 | 16.71 | 0.377 | 13.52 | | 54.73216059 | 104.5936375 |
| 3/15/2010 16:00 | 43.52851 | | 0.346 | 16.71 | 0.377 | 13.53 | | 54.73291202 | 104.5934084 |
| 3/15/2010 16:15 | 43.47547 | | 0.346 | 16.71 | 0.377 | 13.53 | | 54.73465704 | 104.5928765 |
| 3/15/2010 16:30 | 43.4502 | | 0.346 | 16.7 | 0.377 | 13.54 | | 54.73548842 | 104.5926231 |
| 3/15/2010 16:45 | 43.40849 | | 0.346 | 16.7 | 0.377 | 13.54 | | 54.73686068 | 104.5922049 |
| 3/15/2010 17:00 | 43.35535 | | 0.346 | 16.7 | 0.377 | 13.55 | | 54.73860899 | 104.591672 |
| 3/15/2010 17:15 | 43.36306 | | 0.346 | 16.7 | 0.377 | 13.56 | | 54.73835533 | 104.5917493 |
| 3/15/2010 17:30 | 43.29205 | | 0.346 | 16.71 | 0.377 | 13.57 | | 54.74069156 | 104.5910372 |
| 3/15/2010 17:45 | 43.28273 | | 0.346 | 16.7 | 0.377 | 13.29 | | 54.74099818 | 104.5909438 |
| 3/15/2010 18:00 | 43.23191 | | 0.346 | 16.7 | 0.377 | 12.95 | | 54.74267016 | 104.5904341 |
| 3/15/2010 18:15 | 43.1789 | | 0.346 | 16.72 | 0.378 | 12.87 | | 54.74441419 | 104.5899026 |
| 3/15/2010 18:30 | 43.17487 | | 0.346 | 16.71 | 0.377 | 12.82 | | 54.74454678 | 104.5898621 |
| 3/15/2010 18:45 | 43.11689 | | 0.346 | 16.71 | 0.377 | 12.79 | | 54.74645432 | 104.5892807 |
| 3/15/2010 19:00 | 43.09549 | | 0.346 | 16.71 | 0.377 | 12.76 | | 54.74715838 | 104.5890661 |
| 3/15/2010 19:15 | 43.07739 | | 0.346 | 16.73 | 0.377 | 12.74 | | 54.74775387 | 104.5888846 |
| 3/15/2010 19:30 | 43.03828 | | 0.346 | 16.72 | 0.377 | 12.73 | | 54.74904059 | 104.5884924 |
| 3/15/2010 19:45 | 43.03328 | | 0.346 | 16.71 | 0.377 | 12.72 | | 54.74920509 | 104.5884423 |
| 3/15/2010 20:00 | 43.00964 | | 0.346 | 16.72 | 0.377 | 12.72 | | 54.74998284 | 104.5882052 |
| 3/15/2010 20:15 | 43.00494 | | 0.346 | 16.73 | 0.377 | 12.71 | | 54.75013747 | 104.5881581 |
| 3/15/2010 20:30 | 42.94045 | | 0.346 | 16.71 | 0.377 | 12.7 | | 54.7522592 | 104.5875114 |
| 3/15/2010 20:45 | 42.90981 | | 0.346 | 16.72 | 0.377 | 12.7 | | 54.75326725 | 104.5872041 |
| 3/15/2010 21:00 | 42.91465 | | 0.346 | 16.72 | 0.377 | 12.7 | | 54.75310802 | 104.5872527 |
| 3/15/2010 21:15 | 42.85014 | | 0.346 | 16.71 | 0.378 | 12.7 | | 54.75523039 | 104.5866058 |
| 3/15/2010 21:30 | 42.82434 | | 0.346 | 16.72 | 0.377 | 12.69 | | 54.75607921 | 104.5863471 |
| 3/15/2010 21:45 | 42.81628 | | 0.346 | 16.71 | 0.378 | 12.69 | | 54.75634439 | 104.5862662 |
| 3/15/2010 22:00 | 42.77435 | | 0.346 | 16.72 | 0.377 | 12.69 | | 54.75772389 | 104.5858458 |
| 3/15/2010 22:15 | 42.72758 | | 0.346 | 16.72 | 0.378 | 12.69 | | 54.75926262 | 104.5853768 |
| 3/15/2010 22:30 | 42.69049 | | 0.346 | 16.72 | 0.378 | 12.68 | | 54.76048288 | 104.5850048 |
| 3/15/2010 22:45 | 42.63404 | | 0.346 | 16.71 | 0.378 | 12.68 | | 54.76234008 | 104.5844387 |
| 3/15/2010 23:00 | 42.61308 | | 0.346 | 16.72 | 0.378 | 12.68 | | 54.76302967 | 104.5842286 |
| 3/15/2010 23:15 | 42.55226 | | 0.346 | 16.72 | 0.378 | 12.68 | | 54.76503065 | 104.5836187 |
| 3/15/2010 23:30 | 42.53669 | | 0.346 | 16.73 | 0.378 | 12.67 | | 54.7655429 | 104.5834625 |
| 3/15/2010 23:45 | 42.49095 | | 0.346 | 16.72 | 0.378 | 12.67 | | 54.76704775 | 104.5830038 |
| 3/16/2010 0:00 | 42.45044 | | 0.347 | 16.72 | 0.378 | 12.67 | | 54.76838052 | 104.5825976 |
| 3/16/2010 0:15 | 42.41455 | | 0.347 | 16.72 | 0.378 | 12.66 | | 54.76956131 | 104.5822377 |
| 3/16/2010 0:30 | 42.45208 | | 0.346 | 16.73 | 0.378 | 12.66 | | 54.76832657 | 104.5826141 |
| 3/16/2010 0:45 | 42.39603 | | 0.346 | 16.73 | 0.378 | 12.66 | | 54.77017061 | 104.582052 |
| 3/16/2010 1:00 | 42.37309 | | 0.346 | 16.74 | 0.378 | 12.65 | | 54.77092534 | 104.581822 |
| 3/16/2010 1:15 | 42.3204 | | 0.346 | 16.74 | 0.378 | 12.65 | | 54.77265884 | 104.5812936 |
| 3/16/2010 1:30 | 42.30854 | | 0.346 | 16.73 | 0.378 | 12.65 | | 54.77304903 | 104.5811747 |
| 3/16/2010 1:45 | 42.2735 | | 0.346 | 16.73 | 0.378 | 12.64 | | 54.77420185 | 104.5808233 |
| 3/16/2010 2:00 | 42.24029 | | 0.346 | 16.73 | 0.378 | 12.64 | | 54.77529446 | 104.5804902 |
| 3/16/2010 2:15 | 42.25733 | | 0.346 | 16.74 | 0.378 | 12.64 | | 54.77473384 | 104.5806611 |
| 3/16/2010 2:30 | 42.27165 | | 0.346 | 16.75 | 0.378 | 12.64 | | 54.77426272 | 104.5808047 |
| 3/16/2010 2:45 | 42.24464 | | 0.346 | 16.75 | 0.378 | 12.64 | | 54.77515134 | 104.5805339 |
| 3/16/2010 3:00 | 42.22773 | | 0.346 | 16.75 | 0.378 | 12.63 | | 54.77570768 | 104.5803643 |
| 3/16/2010 3:15 | 42.22802 | | 0.346 | 16.75 | 0.378 | 12.63 | | 54.77569814 | 104.5803672 |
| 3/16/2010 3:30 | 42.22324 | | 0.346 | 16.75 | 0.378 | 12.63 | | 54.7758554 | 104.5803193 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/16/2010 3:45 | 42.20868 | | 0.346 | 16.75 | 0.378 | 12.63 | 54.77633443 | 104.5801733 |
| 3/16/2010 4:00 | 42.18088 | | 0.346 | 16.75 | 0.378 | 12.62 | 54.77724905 | 104.5798945 |
| 3/16/2010 4:15 | 42.14937 | | 0.346 | 16.75 | 0.378 | 12.62 | 54.77828573 | 104.5795785 |
| 3/16/2010 4:30 | 42.13955 | | 0.346 | 16.75 | 0.378 | 12.62 | 54.77860881 | 104.57948 |
| 3/16/2010 4:45 | 42.14177 | | 0.346 | 16.75 | 0.378 | 12.61 | 54.77853577 | 104.5795023 |
| 3/16/2010 5:00 | 42.11789 | | 0.346 | 16.74 | 0.378 | 12.61 | 54.77932142 | 104.5792628 |
| 3/16/2010 5:15 | 42.07463 | | 0.346 | 16.74 | 0.378 | 12.61 | 54.78074467 | 104.578829 |
| 3/16/2010 5:30 | 42.09249 | | 0.346 | 16.74 | 0.378 | 12.6 | 54.78015708 | 104.5790081 |
| 3/16/2010 5:45 | 42.08282 | | 0.346 | 16.74 | 0.378 | 12.6 | 54.78047522 | 104.5789112 |
| 3/16/2010 6:00 | 42.05054 | | 0.346 | 16.74 | 0.378 | 12.6 | 54.78153723 | 104.5785875 |
| 3/16/2010 6:15 | 42.01665 | | 0.346 | 16.74 | 0.378 | 12.6 | 54.78265222 | 104.5782476 |
| 3/16/2010 6:30 | 42.00857 | | 0.346 | 16.74 | 0.378 | 12.64 | 54.78291805 | 104.5781666 |
| 3/16/2010 6:45 | 41.96499 | | 0.346 | 16.74 | 0.378 | 12.78 | 54.78435183 | 104.5777296 |
| 3/16/2010 7:00 | 41.95854 | | 0.346 | 16.74 | 0.378 | 13.07 | 54.78456403 | 104.5776649 |
| 3/16/2010 7:15 | 41.89721 | | 0.346 | 16.74 | 0.378 | 13.86 | 54.78658179 | 104.5770499 |
| 3/16/2010 7:30 | 41.85524 | | 0.346 | 16.73 | 0.378 | 13.87 | 54.7879626 | 104.576629 |
| 3/16/2010 7:45 | 41.89059 | | 0.346 | 16.74 | 0.378 | 13.86 | 54.78679959 | 104.5769835 |
| 3/16/2010 8:00 | 41.82492 | | 0.347 | 16.73 | 0.378 | 13.85 | 54.78896013 | 104.576325 |
| 3/16/2010 8:15 | 41.76353 | | 0.347 | 16.73 | 0.378 | 13.82 | 54.79097986 | 104.5757093 |
| 3/16/2010 8:30 | 41.71574 | | 0.347 | 16.73 | 0.378 | 13.79 | 54.79255215 | 104.5752301 |
| 3/16/2010 8:45 | 41.68699 | | 0.347 | 16.73 | 0.378 | 13.77 | 54.79349803 | 104.5749418 |
| 3/16/2010 9:00 | 41.63136 | | 0.347 | 16.72 | 0.378 | 13.75 | 54.79532826 | 104.5743839 |
| 3/16/2010 9:15 | 41.59722 | | 0.347 | 16.72 | 0.378 | 13.72 | 54.79645146 | 104.5740416 |
| 3/16/2010 9:30 | 41.55467 | | 0.347 | 16.72 | 0.378 | 13.7 | 54.79785136 | 104.5736149 |
| 3/16/2010 9:45 | 41.49082 | | 0.347 | 16.71 | 0.378 | 13.68 | 54.79995202 | 104.5729746 |
| 3/16/2010 10:00 | 41.44196 | | 0.347 | 16.72 | 0.378 | 13.64 | 54.80155952 | 104.5724847 |
| 3/16/2010 10:15 | 41.39269 | | 0.347 | 16.72 | 0.378 | 13.61 | 54.8031805 | 104.5719906 |
| 3/16/2010 10:30 | 41.3319 | | 0.347 | 16.71 | 0.378 | 13.59 | 54.80518049 | 104.571381 |
| 3/16/2010 10:45 | 41.27266 | | 0.347 | 16.7 | 0.378 | 13.57 | 54.80712949 | 104.5707869 |
| 3/16/2010 11:00 | 41.2849 | | 0.344 | 16.72 | 0.375 | 13.54 | 54.80672679 | 104.5709097 |
| 3/16/2010 11:15 | 41.24069 | | 0.347 | 16.73 | 0.378 | 13.52 | 54.8081813 | 104.5704663 |
| 3/16/2010 11:30 | 41.19422 | | 0.349 | 16.75 | 0.38 | 13.51 | 54.80971016 | 104.5700003 |
| 3/16/2010 11:45 | 41.07902 | | 0.348 | 16.77 | 0.379 | 13.5 | 54.81350024 | 104.5688451 |
| 3/16/2010 12:00 | 41.06068 | | 0.348 | 16.78 | 0.379 | 13.49 | 54.81410363 | 104.5686612 |
| 3/16/2010 12:15 | 41.02116 | | 0.348 | 16.79 | 0.379 | 13.48 | 54.81540384 | 104.5682649 |
| 3/16/2010 12:30 | 40.9178 | | 0.348 | 16.81 | 0.379 | 13.48 | 54.81880438 | 104.5672284 |
| 3/16/2010 12:45 | 40.86458 | | 0.348 | 16.82 | 0.379 | 13.47 | 54.82055532 | 104.5666947 |
| 3/16/2010 13:00 | 40.80012 | | 0.348 | 16.82 | 0.379 | 13.46 | 54.82267605 | 104.5660483 |
| 3/16/2010 13:15 | 40.73726 | | 0.348 | 16.8 | 0.379 | 13.45 | 54.82474415 | 104.565418 |
| 3/16/2010 13:30 | 40.71471 | | 0.348 | 16.8 | 0.379 | 13.44 | 54.82548604 | 104.5651919 |
| 3/16/2010 13:45 | 40.64702 | | 0.348 | 16.77 | 0.379 | 13.44 | 54.82771304 | 104.5645131 |
| 3/16/2010 14:00 | 40.57225 | | 0.347 | 16.77 | 0.379 | 13.42 | 54.83017298 | 104.5637633 |
| 3/16/2010 14:15 | 40.49664 | | 0.347 | 16.76 | 0.378 | 13.42 | 54.83266054 | 104.5630051 |
| 3/16/2010 14:30 | 40.47785 | | 0.347 | 16.74 | 0.378 | 13.41 | 54.83327874 | 104.5628166 |
| 3/16/2010 14:45 | 40.41729 | | 0.347 | 16.74 | 0.378 | 13.41 | 54.83527116 | 104.5622094 |
| 3/16/2010 15:00 | 40.40268 | | 0.347 | 16.73 | 0.378 | 13.41 | 54.83575183 | 104.5620628 |
| 3/16/2010 15:15 | 40.34252 | | 0.347 | 16.73 | 0.378 | 13.4 | 54.83773109 | 104.5614596 |
| 3/16/2010 15:30 | 40.31886 | | 0.347 | 16.72 | 0.378 | 13.4 | 54.83850951 | 104.5612223 |
| 3/16/2010 15:45 | 40.24019 | | 0.347 | 16.72 | 0.378 | 13.4 | 54.84109775 | 104.5604334 |
| 3/16/2010 16:00 | 40.21413 | | 0.347 | 16.72 | 0.378 | 13.39 | 54.84195512 | 104.5601721 |
| 3/16/2010 16:15 | 40.18256 | | 0.346 | 16.72 | 0.378 | 13.39 | 54.84299378 | 104.5598555 |
| 3/16/2010 16:30 | 40.16627 | | 0.347 | 16.72 | 0.378 | 13.41 | 54.84352972 | 104.5596921 |
| 3/16/2010 16:45 | 40.12708 | | 0.346 | 16.71 | 0.378 | 13.43 | 54.84481907 | 104.5592991 |
| 3/16/2010 17:00 | 40.07021 | | 0.346 | 16.71 | 0.378 | 13.45 | 54.84669009 | 104.5587289 |
| 3/16/2010 17:15 | 40.05957 | | 0.346 | 16.71 | 0.378 | 13.46 | 54.84704015 | 104.5586222 |
| 3/16/2010 17:30 | 40.07475 | | 0.346 | 16.71 | 0.378 | 13.47 | 54.84654073 | 104.5587744 |
| 3/16/2010 17:45 | 40.05009 | | 0.346 | 16.7 | 0.378 | 13.48 | 54.84735204 | 104.5585271 |
| 3/16/2010 18:00 | 40.08654 | | 0.346 | 16.7 | 0.378 | 13.06 | 54.84615283 | 104.5588926 |
| 3/16/2010 18:15 | 40.06074 | | 0.346 | 16.72 | 0.378 | 12.91 | 54.84700165 | 104.5586339 |
| 3/16/2010 18:30 | 39.9873 | | 0.346 | 16.72 | 0.378 | 12.84 | 54.84941783 | 104.5578974 |
| 3/16/2010 18:45 | 40.03032 | | 0.346 | 16.72 | 0.378 | 12.8 | 54.84800247 | 104.5583288 |
| 3/16/2010 19:00 | 40.08834 | | 0.346 | 16.72 | 0.378 | 12.77 | 54.84609361 | 104.5589107 |
| 3/16/2010 19:15 | 39.96661 | | 0.346 | 16.73 | 0.378 | 12.75 | 54.85009853 | 104.55769 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/16/2010 19:30 | 40.00446 | | 0.346 | 16.72 | 0.378 | 12.74 | 54.84885327 | 104.5580695 |
| 3/16/2010 19:45 | 39.82247 | | 0.346 | 16.72 | 0.378 | 12.73 | 54.85484074 | 104.5562445 |
| 3/16/2010 20:00 | 39.81767 | | 0.346 | 16.72 | 0.377 | 12.73 | 54.85499866 | 104.5561964 |
| 3/16/2010 20:15 | 39.84991 | | 0.346 | 16.72 | 0.377 | 12.71 | 54.85393796 | 104.5565197 |
| 3/16/2010 20:30 | 39.87892 | | 0.346 | 16.72 | 0.378 | 12.72 | 54.85298353 | 104.5568106 |
| 3/16/2010 20:45 | 39.86764 | | 0.347 | 16.72 | 0.378 | 12.71 | 54.85335464 | 104.5566975 |
| 3/16/2010 21:00 | 39.79352 | | 0.346 | 16.72 | 0.378 | 12.71 | 54.85579319 | 104.5559542 |
| 3/16/2010 21:15 | 39.79583 | | 0.346 | 16.72 | 0.378 | 12.71 | 54.85571719 | 104.5559774 |
| 3/16/2010 21:30 | 39.75624 | | 0.346 | 16.71 | 0.378 | 12.7 | 54.8570197 | 104.5555804 |
| 3/16/2010 21:45 | 39.79883 | | 0.346 | 16.71 | 0.378 | 12.7 | 54.85561849 | 104.5560075 |
| 3/16/2010 22:00 | 39.77623 | | 0.346 | 16.71 | 0.378 | 12.7 | 54.85636203 | 104.5557809 |
| 3/16/2010 22:15 | 39.80193 | | 0.346 | 16.71 | 0.378 | 12.69 | 54.8555165 | 104.5560386 |
| 3/16/2010 22:30 | 39.83825 | | 0.346 | 16.71 | 0.378 | 12.69 | 54.85432158 | 104.5564028 |
| 3/16/2010 22:45 | 39.81893 | | 0.346 | 16.72 | 0.378 | 12.69 | 54.8549572 | 104.556209 |
| 3/16/2010 23:00 | 39.83806 | | 0.346 | 16.72 | 0.378 | 12.68 | 54.85432783 | 104.5564009 |
| 3/16/2010 23:15 | 39.85943 | | 0.346 | 16.72 | 0.378 | 12.68 | 54.85362475 | 104.5566152 |
| 3/16/2010 23:30 | 39.86815 | | 0.346 | 16.72 | 0.378 | 12.68 | 54.85333787 | 104.5567026 |
| 3/16/2010 23:45 | 39.86508 | | 0.346 | 16.71 | 0.378 | 12.68 | 54.85343887 | 104.5566718 |
| 3/17/2010 0:00 | 39.89449 | | 0.346 | 16.72 | 0.378 | 12.67 | 54.85247128 | 104.5569668 |
| 3/17/2010 0:15 | 39.92002 | | 0.346 | 16.73 | 0.378 | 12.67 | 54.85163134 | 104.5572228 |
| 3/17/2010 0:30 | 39.88401 | | 0.346 | 16.73 | 0.378 | 12.67 | 54.85281607 | 104.5568617 |
| 3/17/2010 0:45 | 39.95317 | | 0.346 | 16.73 | 0.378 | 12.66 | 54.85054071 | 104.5575552 |
| 3/17/2010 1:00 | 39.97805 | | 0.346 | 16.73 | 0.378 | 12.66 | 54.84972216 | 104.5578047 |
| 3/17/2010 1:15 | 40.03312 | | 0.346 | 16.73 | 0.378 | 12.66 | 54.84791035 | 104.5583569 |
| 3/17/2010 1:30 | 40.05091 | | 0.346 | 16.72 | 0.378 | 12.66 | 54.84732506 | 104.5585353 |
| 3/17/2010 1:45 | 40.09968 | | 0.346 | 16.72 | 0.378 | 12.66 | 54.84572053 | 104.5590244 |
| 3/17/2010 2:00 | 40.15752 | | 0.346 | 16.73 | 0.378 | 12.65 | 54.84381759 | 104.5596044 |
| 3/17/2010 2:15 | 40.20836 | | 0.346 | 16.73 | 0.378 | 12.65 | 54.84214496 | 104.5601142 |
| 3/17/2010 2:30 | 40.26989 | | 0.346 | 16.72 | 0.377 | 12.64 | 54.84012062 | 104.5607312 |
| 3/17/2010 2:45 | 40.31903 | | 0.346 | 16.73 | 0.378 | 12.64 | 54.83850391 | 104.561224 |
| 3/17/2010 3:00 | 40.36814 | | 0.346 | 16.73 | 0.377 | 12.64 | 54.83688819 | 104.5617165 |
| 3/17/2010 3:15 | 40.41918 | | 0.346 | 16.74 | 0.377 | 12.64 | 54.83520898 | 104.5622283 |
| 3/17/2010 3:30 | 40.49529 | | 0.346 | 16.73 | 0.377 | 12.64 | 54.83270496 | 104.5629915 |
| 3/17/2010 3:45 | 40.54859 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.83095139 | 104.563526 |
| 3/17/2010 4:00 | 40.56158 | | 0.346 | 16.74 | 0.377 | 12.63 | 54.83052402 | 104.5636563 |
| 3/17/2010 4:15 | 40.63319 | | 0.346 | 16.73 | 0.377 | 12.63 | 54.82816805 | 104.5643744 |
| 3/17/2010 4:30 | 40.68242 | | 0.346 | 16.74 | 0.377 | 12.62 | 54.82654838 | 104.5648681 |
| 3/17/2010 4:45 | 40.7608 | | 0.346 | 16.73 | 0.377 | 12.62 | 54.82396968 | 104.565654 |
| 3/17/2010 5:00 | 40.7848 | | 0.346 | 16.74 | 0.377 | 12.62 | 54.82318008 | 104.5658947 |
| 3/17/2010 5:15 | 40.85295 | | 0.345 | 16.74 | 0.377 | 12.62 | 54.82093795 | 104.5665781 |
| 3/17/2010 5:30 | 40.87278 | | 0.345 | 16.75 | 0.376 | 12.62 | 54.82028554 | 104.566777 |
| 3/17/2010 5:45 | 40.90849 | | 0.345 | 16.75 | 0.376 | 12.61 | 54.81911068 | 104.5671351 |
| 3/17/2010 6:00 | 40.95601 | | 0.345 | 16.75 | 0.376 | 12.61 | 54.81754727 | 104.5676116 |
| 3/17/2010 6:15 | 40.99009 | | 0.345 | 16.75 | 0.376 | 12.61 | 54.81642604 | 104.5679533 |
| 3/17/2010 6:30 | 41.05468 | | 0.345 | 16.75 | 0.376 | 12.67 | 54.81430103 | 104.568601 |
| 3/17/2010 6:45 | 41.04822 | | 0.345 | 16.75 | 0.376 | 12.82 | 54.81451356 | 104.5685363 |
| 3/17/2010 7:00 | 41.06717 | | 0.345 | 16.74 | 0.376 | 13.16 | 54.81389011 | 104.5687263 |
| 3/17/2010 7:15 | 41.09762 | | 0.345 | 16.73 | 0.376 | 13.83 | 54.8128883 | 104.5690316 |
| 3/17/2010 7:30 | 41.0978 | | 0.345 | 16.73 | 0.376 | 13.83 | 54.81288238 | 104.5690335 |
| 3/17/2010 7:45 | 41.08246 | | 0.345 | 16.72 | 0.376 | 13.82 | 54.81338707 | 104.5688796 |
| 3/17/2010 8:00 | 41.05027 | | 0.344 | 16.73 | 0.376 | 13.81 | 54.81444612 | 104.5685568 |
| 3/17/2010 8:15 | 41.03134 | | 0.344 | 16.72 | 0.375 | 13.79 | 54.81506891 | 104.568367 |
| 3/17/2010 8:30 | 41.01572 | | 0.344 | 16.73 | 0.375 | 13.77 | 54.81558281 | 104.5682104 |
| 3/17/2010 8:45 | 40.9677 | | 0.344 | 16.72 | 0.376 | 13.76 | 54.81716267 | 104.5677288 |
| 3/17/2010 9:00 | 40.91303 | | 0.344 | 16.72 | 0.376 | 13.73 | 54.81896131 | 104.5671806 |
| 3/17/2010 9:15 | 40.88471 | | 0.344 | 16.72 | 0.376 | 13.71 | 54.81989304 | 104.5668966 |
| 3/17/2010 9:30 | 40.79822 | | 0.345 | 16.73 | 0.376 | 13.7 | 54.82273856 | 104.5660293 |
| 3/17/2010 9:45 | 40.80073 | | 0.345 | 16.71 | 0.376 | 13.65 | 54.82265598 | 104.5660545 |
| 3/17/2010 10:00 | 40.76883 | | 0.345 | 16.72 | 0.376 | 13.63 | 54.82370549 | 104.5657346 |
| 3/17/2010 10:15 | 40.71894 | | 0.345 | 16.71 | 0.376 | 13.61 | 54.82534687 | 104.5652343 |
| 3/17/2010 10:30 | 40.65255 | | 0.344 | 16.71 | 0.376 | 13.61 | 54.82753111 | 104.5645685 |
| 3/17/2010 10:45 | 40.61439 | | 0.344 | 16.7 | 0.376 | 13.59 | 54.82878657 | 104.5641859 |
| 3/17/2010 11:00 | 40.55933 | | 0.344 | 16.72 | 0.376 | 13.57 | 54.83059804 | 104.5636337 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/17/2010 11:15 | 40.5483 | | 0.344 | 16.71 | 0.375 | 13.55 | 54.83096093 | 104.5635231 |
| 3/17/2010 11:30 | 40.49041 | | 0.344 | 16.7 | 0.375 | 13.53 | 54.83286551 | 104.5629426 |
| 3/17/2010 11:45 | 40.49184 | | 0.344 | 16.7 | 0.375 | 13.53 | 54.83281846 | 104.5629569 |
| 3/17/2010 12:00 | 40.40585 | | 0.344 | 16.7 | 0.376 | 13.53 | 54.83564754 | 104.5620946 |
| 3/17/2010 12:15 | 40.36704 | | 0.344 | 16.7 | 0.376 | 13.53 | 54.83692438 | 104.5617054 |
| 3/17/2010 12:30 | 40.32907 | | 0.345 | 16.7 | 0.376 | 13.54 | 54.8381736 | 104.5613247 |
| 3/17/2010 12:45 | 40.28369 | | 0.345 | 16.7 | 0.376 | 13.54 | 54.8396666 | 104.5608696 |
| 3/17/2010 13:00 | 40.23908 | | 0.345 | 16.7 | 0.376 | 13.54 | 54.84113427 | 104.5604223 |
| 3/17/2010 13:15 | 40.22511 | | 0.345 | 16.7 | 0.376 | 13.53 | 54.84159388 | 104.5602822 |
| 3/17/2010 13:30 | 40.17732 | | 0.345 | 16.71 | 0.376 | 13.52 | 54.84316617 | 104.559803 |
| 3/17/2010 13:45 | 40.13562 | | 0.345 | 16.71 | 0.376 | 13.52 | 54.8445381 | 104.5593848 |
| 3/17/2010 14:00 | 40.09156 | | 0.345 | 16.71 | 0.376 | 13.51 | 54.84598768 | 104.558943 |
| 3/17/2010 14:15 | 40.10109 | | 0.345 | 16.7 | 0.376 | 13.52 | 54.84567414 | 104.5590385 |
| 3/17/2010 14:30 | 40.01726 | | 0.345 | 16.7 | 0.376 | 13.53 | 54.84843215 | 104.5581979 |
| 3/17/2010 14:45 | 40.0126 | | 0.345 | 16.7 | 0.376 | 13.54 | 54.84858546 | 104.5581512 |
| 3/17/2010 15:00 | 40.03175 | | 0.345 | 16.7 | 0.376 | 13.54 | 54.84795543 | 104.5583432 |
| 3/17/2010 15:15 | 39.96093 | | 0.345 | 16.7 | 0.376 | 13.55 | 54.8502854 | 104.557633 |
| 3/17/2010 15:30 | 39.95317 | | 0.345 | 16.7 | 0.376 | 13.55 | 54.85054071 | 104.5575552 |
| 3/17/2010 15:45 | 39.94783 | | 0.345 | 16.7 | 0.376 | 13.54 | 54.85071639 | 104.5575016 |
| 3/17/2010 16:00 | 39.94307 | | 0.345 | 16.7 | 0.376 | 13.53 | 54.850873 | 104.5574539 |
| 3/17/2010 16:15 | 39.91511 | | 0.345 | 16.71 | 0.376 | 13.53 | 54.85179288 | 104.5571735 |
| 3/17/2010 16:30 | 39.88518 | | 0.345 | 16.7 | 0.376 | 13.53 | 54.85277758 | 104.5568734 |
| 3/17/2010 16:45 | 39.84603 | | 0.345 | 16.7 | 0.376 | 13.53 | 54.85406561 | 104.5564808 |
| 3/17/2010 17:00 | 39.83838 | | 0.345 | 16.7 | 0.377 | 13.54 | 54.8543173 | 104.5564041 |
| 3/17/2010 17:15 | 39.86751 | | 0.345 | 16.71 | 0.376 | 13.55 | 54.85335892 | 104.5566962 |
| 3/17/2010 17:30 | 39.88795 | | 0.345 | 16.7 | 0.377 | 13.57 | 54.85268645 | 104.5569012 |
| 3/17/2010 17:45 | 39.86749 | | 0.345 | 16.7 | 0.376 | 13.59 | 54.85335958 | 104.556696 |
| 3/17/2010 18:00 | 39.83861 | | 0.345 | 16.69 | 0.376 | 13.41 | 54.85430973 | 104.5564064 |
| 3/17/2010 18:15 | 39.79884 | | 0.345 | 16.72 | 0.376 | 12.96 | 54.85561816 | 104.5560076 |
| 3/17/2010 18:30 | 39.75898 | | 0.345 | 16.72 | 0.376 | 12.87 | 54.85692956 | 104.5556079 |
| 3/17/2010 18:45 | 39.71598 | | 0.345 | 16.71 | 0.376 | 12.81 | 54.85834426 | 104.5551767 |
| 3/17/2010 19:00 | 39.67728 | | 0.345 | 16.71 | 0.376 | 12.78 | 54.85961749 | 104.5547886 |
| 3/17/2010 19:15 | 39.64398 | | 0.345 | 16.72 | 0.376 | 12.75 | 54.86071306 | 104.5544547 |
| 3/17/2010 19:30 | 39.62728 | | 0.345 | 16.72 | 0.376 | 12.74 | 54.86126249 | 104.5542872 |
| 3/17/2010 19:45 | 39.60719 | | 0.345 | 16.73 | 0.376 | 12.73 | 54.86192345 | 104.5540857 |
| 3/17/2010 20:00 | 39.5536 | | 0.345 | 16.73 | 0.376 | 12.72 | 54.86368656 | 104.5535483 |
| 3/17/2010 20:15 | 39.4872 | | 0.345 | 16.73 | 0.376 | 12.71 | 54.86587112 | 104.5528825 |
| 3/17/2010 20:30 | 39.40404 | | 0.345 | 16.73 | 0.376 | 12.71 | 54.86860708 | 104.5520486 |
| 3/17/2010 20:45 | 39.39362 | | 0.345 | 16.73 | 0.376 | 12.69 | 54.8689499 | 104.5519441 |
| 3/17/2010 21:00 | 39.32734 | | 0.345 | 16.73 | 0.376 | 12.69 | 54.87113051 | 104.5512794 |
| 3/17/2010 21:15 | 39.28247 | | 0.345 | 16.73 | 0.376 | 12.68 | 54.87260674 | 104.5508295 |
| 3/17/2010 21:30 | 39.22268 | | 0.345 | 16.73 | 0.376 | 12.68 | 54.87457383 | 104.5502299 |
| 3/17/2010 21:45 | 39.1524 | | 0.345 | 16.74 | 0.376 | 12.68 | 54.87688604 | 104.5495251 |
| 3/17/2010 22:00 | 39.11213 | | 0.345 | 16.74 | 0.376 | 12.68 | 54.87821092 | 104.5491213 |
| 3/17/2010 22:15 | 39.07813 | | 0.345 | 16.74 | 0.376 | 12.67 | 54.87932952 | 104.5487804 |
| 3/17/2010 22:30 | 38.98857 | | 0.345 | 16.73 | 0.376 | 12.67 | 54.88227605 | 104.5478823 |
| 3/17/2010 22:45 | 38.95592 | | 0.345 | 16.74 | 0.376 | 12.66 | 54.88335023 | 104.5475548 |
| 3/17/2010 23:00 | 38.8844 | | 0.345 | 16.74 | 0.376 | 12.66 | 54.88570324 | 104.5468377 |
| 3/17/2010 23:15 | 38.824 | | 0.345 | 16.74 | 0.376 | 12.66 | 54.8876904 | 104.546232 |
| 3/17/2010 23:30 | 38.75976 | | 0.345 | 16.75 | 0.376 | 12.65 | 54.8898039 | 104.5455878 |
| 3/17/2010 23:45 | 38.70562 | | 0.345 | 16.75 | 0.376 | 12.65 | 54.8915851 | 104.5450449 |
| 3/18/2010 0:00 | 38.64101 | | 0.345 | 16.75 | 0.376 | 12.65 | 54.89371077 | 104.544397 |
| 3/18/2010 0:15 | 38.57677 | | 0.345 | 16.75 | 0.376 | 12.64 | 54.89582427 | 104.5437528 |
| 3/18/2010 0:30 | 38.51247 | | 0.345 | 16.75 | 0.376 | 12.64 | 54.89793974 | 104.543108 |
| 3/18/2010 0:45 | 38.4948 | | 0.345 | 16.75 | 0.376 | 12.64 | 54.89852108 | 104.5429308 |
| 3/18/2010 1:00 | 38.44478 | | 0.345 | 16.75 | 0.376 | 12.64 | 54.90016674 | 104.5424292 |
| 3/18/2010 1:15 | 38.38506 | | 0.345 | 16.75 | 0.376 | 12.64 | 54.90213153 | 104.5418303 |
| 3/18/2010 1:30 | 38.30758 | | 0.345 | 16.75 | 0.376 | 12.63 | 54.90468062 | 104.5410533 |
| 3/18/2010 1:45 | 38.27531 | | 0.345 | 16.75 | 0.376 | 12.63 | 54.9057423 | 104.5407297 |
| 3/18/2010 2:00 | 38.24302 | | 0.345 | 16.74 | 0.376 | 12.63 | 54.90680464 | 104.5404059 |
| 3/18/2010 2:15 | 38.17685 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.90898164 | 104.5397424 |
| 3/18/2010 2:30 | 38.15102 | | 0.345 | 16.74 | 0.376 | 12.62 | 54.90983144 | 104.5394834 |
| 3/18/2010 2:45 | 38.06225 | | 0.345 | 16.74 | 0.377 | 12.62 | 54.91275198 | 104.5385932 |

## Table D-29. Groundwater Elevations (Part 19 of 27)

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/18/2010 3:00 | 37.99977 | | 0.345 | 16.74 | 0.377 | 12.61 | 54.91480757 | 104.5379667 |
| 3/18/2010 3:15 | 37.96641 | | 0.345 | 16.74 | 0.377 | 12.61 | 54.91590511 | 104.5376321 |
| 3/18/2010 3:30 | 37.90901 | | 0.345 | 16.75 | 0.377 | 12.61 | 54.91779357 | 104.5370565 |
| 3/18/2010 3:45 | 37.87554 | | 0.345 | 16.74 | 0.376 | 12.61 | 54.91889473 | 104.5367209 |
| 3/18/2010 4:00 | 37.85254 | | 0.345 | 16.74 | 0.376 | 12.6 | 54.91965143 | 104.5364902 |
| 3/18/2010 4:15 | 37.81374 | | 0.345 | 16.74 | 0.377 | 12.6 | 54.92092795 | 104.5361012 |
| 3/18/2010 4:30 | 37.76553 | | 0.345 | 16.74 | 0.377 | 12.6 | 54.92251406 | 104.5356177 |
| 3/18/2010 4:45 | 37.70807 | | 0.345 | 16.74 | 0.377 | 12.6 | 54.9244045 | 104.5350415 |
| 3/18/2010 5:00 | 37.67115 | | 0.345 | 16.74 | 0.377 | 12.59 | 54.92561917 | 104.5346713 |
| 3/18/2010 5:15 | 37.62117 | | 0.345 | 16.74 | 0.377 | 12.59 | 54.92726351 | 104.5341701 |
| 3/18/2010 5:30 | 37.60204 | | 0.345 | 16.74 | 0.377 | 12.59 | 54.92789288 | 104.5339782 |
| 3/18/2010 5:45 | 37.55854 | | 0.345 | 16.74 | 0.377 | 12.59 | 54.92932403 | 104.533542 |
| 3/18/2010 6:00 | 37.52789 | | 0.345 | 16.74 | 0.377 | 12.59 | 54.93033242 | 104.5332347 |
| 3/18/2010 6:15 | 37.46814 | | 0.345 | 16.74 | 0.377 | 12.6 | 54.93229819 | 104.5326355 |
| 3/18/2010 6:30 | 37.43424 | | 0.345 | 16.76 | 0.377 | 12.69 | 54.9334135 | 104.5322956 |
| 3/18/2010 6:45 | 37.39867 | | 0.345 | 16.75 | 0.376 | 12.85 | 54.93458376 | 104.5319389 |
| 3/18/2010 7:00 | 37.3438 | | 0.346 | 16.74 | 0.377 | 13.89 | 54.93638898 | 104.5313886 |
| 3/18/2010 7:15 | 37.31307 | | 0.345 | 16.75 | 0.376 | 13.9 | 54.9374 | 104.5310805 |
| 3/18/2010 7:30 | 37.28958 | | 0.345 | 16.73 | 0.377 | 13.88 | 54.93817282 | 104.5308449 |
| 3/18/2010 7:45 | 37.22133 | | 0.346 | 16.73 | 0.377 | 13.85 | 54.94041824 | 104.5301605 |
| 3/18/2010 8:00 | 37.16654 | | 0.345 | 16.74 | 0.377 | 13.82 | 54.94222083 | 104.5296111 |
| 3/18/2010 8:15 | 37.13289 | | 0.345 | 16.74 | 0.377 | 13.79 | 54.94332792 | 104.5292737 |
| 3/18/2010 8:30 | 37.06997 | | 0.345 | 16.73 | 0.377 | 13.77 | 54.94539799 | 104.5286427 |
| 3/18/2010 8:45 | 37.03792 | | 0.345 | 16.71 | 0.377 | 13.76 | 54.94645243 | 104.5283213 |
| 3/18/2010 9:00 | 36.96367 | | 0.345 | 16.72 | 0.377 | 13.74 | 54.94889526 | 104.5275767 |
| 3/18/2010 9:15 | 36.90367 | | 0.346 | 16.72 | 0.377 | 13.71 | 54.95086926 | 104.5269751 |
| 3/18/2010 9:30 | 36.85359 | | 0.346 | 16.71 | 0.377 | 13.69 | 54.95251689 | 104.5264729 |
| 3/18/2010 9:45 | 36.81704 | | 0.345 | 16.71 | 0.377 | 13.67 | 54.95371938 | 104.5261063 |
| 3/18/2010 10:00 | 36.76046 | | 0.346 | 16.72 | 0.377 | 13.66 | 54.95558087 | 104.525539 |
| 3/18/2010 10:15 | 36.68423 | | 0.346 | 16.71 | 0.377 | 13.65 | 54.95808883 | 104.5247745 |
| 3/18/2010 10:30 | 36.60434 | | 0.346 | 16.71 | 0.377 | 13.64 | 54.96071721 | 104.5239734 |
| 3/18/2010 10:45 | 36.62246 | | 0.346 | 16.71 | 0.377 | 13.62 | 54.96012107 | 104.5241551 |
| 3/18/2010 11:00 | 36.55518 | | 0.346 | 16.7 | 0.377 | 13.62 | 54.96233458 | 104.5234804 |
| 3/18/2010 11:15 | 36.4936 | | 0.346 | 16.7 | 0.377 | 13.61 | 54.96436056 | 104.5228629 |
| 3/18/2010 11:30 | 36.4355 | | 0.346 | 16.7 | 0.377 | 13.61 | 54.96627205 | 104.5222803 |
| 3/18/2010 11:45 | 36.38391 | | 0.346 | 16.7 | 0.377 | 13.6 | 54.96796936 | 104.5217629 |
| 3/18/2010 12:00 | 36.31459 | | 0.346 | 16.7 | 0.377 | 13.6 | 54.97024999 | 104.5210678 |
| 3/18/2010 12:15 | 36.26623 | | 0.346 | 16.7 | 0.377 | 13.59 | 54.97184103 | 104.5205829 |
| 3/18/2010 12:30 | 36.20658 | | 0.346 | 16.7 | 0.377 | 13.59 | 54.97380352 | 104.5199847 |
| 3/18/2010 12:45 | 36.1566 | | 0.346 | 16.7 | 0.377 | 13.59 | 54.97544786 | 104.5194835 |
| 3/18/2010 13:00 | 36.07439 | | 0.346 | 16.7 | 0.377 | 13.59 | 54.97815257 | 104.5186591 |
| 3/18/2010 13:15 | 36.02441 | | 0.346 | 16.7 | 0.377 | 13.58 | 54.97979691 | 104.5181579 |
| 3/18/2010 13:30 | 35.95187 | | 0.346 | 16.7 | 0.377 | 13.57 | 54.98218348 | 104.5174305 |
| 3/18/2010 13:45 | 35.86481 | | 0.346 | 16.7 | 0.377 | 13.57 | 54.98504775 | 104.5165574 |
| 3/18/2010 14:00 | 35.81311 | | 0.346 | 16.72 | 0.377 | 13.55 | 54.98674868 | 104.516039 |
| 3/18/2010 14:15 | 35.75768 | | 0.346 | 16.71 | 0.377 | 13.55 | 54.98857233 | 104.5154832 |
| 3/18/2010 14:30 | 35.72523 | | 0.346 | 16.7 | 0.377 | 13.55 | 54.98963993 | 104.5151577 |
| 3/18/2010 14:45 | 35.672 | | 0.346 | 16.7 | 0.377 | 13.55 | 54.9913912 | 104.514624 |
| 3/18/2010 15:00 | 35.61268 | | 0.346 | 16.7 | 0.377 | 13.55 | 54.99334283 | 104.5140291 |
| 3/18/2010 15:15 | 35.53807 | | 0.346 | 16.7 | 0.377 | 13.54 | 54.9957975 | 104.5132809 |
| 3/18/2010 15:30 | 35.47832 | | 0.346 | 16.7 | 0.377 | 13.54 | 54.99776327 | 104.5126818 |
| 3/18/2010 15:45 | 35.44607 | | 0.346 | 16.7 | 0.377 | 13.53 | 54.9988243 | 104.5123584 |
| 3/18/2010 16:00 | 35.38804 | | 0.346 | 16.7 | 0.377 | 13.53 | 55.00073348 | 104.5117764 |
| 3/18/2010 16:15 | 35.31083 | | 0.346 | 16.7 | 0.377 | 13.53 | 55.00327369 | 104.5110022 |
| 3/18/2010 16:30 | 35.25621 | | 0.346 | 16.7 | 0.377 | 13.54 | 55.00507069 | 104.5104545 |
| 3/18/2010 16:45 | 35.18578 | | 0.346 | 16.7 | 0.377 | 13.54 | 55.00738784 | 104.5097482 |
| 3/18/2010 17:00 | 35.17696 | | 0.346 | 16.7 | 0.377 | 13.55 | 55.00767802 | 104.5096597 |
| 3/18/2010 17:15 | 35.12194 | | 0.346 | 16.7 | 0.377 | 13.57 | 55.00948817 | 104.509108 |
| 3/18/2010 17:30 | 35.09785 | | 0.346 | 16.7 | 0.377 | 13.59 | 55.01028074 | 104.5088664 |
| 3/18/2010 17:45 | 35.02938 | | 0.346 | 16.7 | 0.377 | 13.6 | 55.0125334 | 104.5081798 |
| 3/18/2010 18:00 | 34.98158 | | 0.346 | 16.69 | 0.378 | 13.24 | 55.01410602 | 104.5077005 |
| 3/18/2010 18:15 | 34.96274 | | 0.346 | 16.71 | 0.377 | 12.94 | 55.01472585 | 104.5075116 |
| 3/18/2010 18:30 | 34.93495 | | 0.346 | 16.72 | 0.377 | 12.85 | 55.01564015 | 104.5072329 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/18/2010 18:45 | 34.88705 | | 0.346 | 16.71 | 0.377 | 12.8 | 55.01721606 | 104.5067525 |
| 3/18/2010 19:00 | 34.82538 | | 0.346 | 16.71 | 0.377 | 12.77 | 55.019245 | 104.5061341 |
| 3/18/2010 19:15 | 34.81428 | | 0.346 | 16.73 | 0.377 | 12.75 | 55.01961019 | 104.5060228 |
| 3/18/2010 19:30 | 34.77611 | | 0.346 | 16.72 | 0.377 | 12.73 | 55.02086598 | 104.50564 |
| 3/18/2010 19:45 | 34.73375 | | 0.346 | 16.73 | 0.377 | 12.72 | 55.02225963 | 104.5052153 |
| 3/18/2010 20:00 | 34.67329 | | 0.346 | 16.73 | 0.377 | 12.71 | 55.02424876 | 104.504609 |
| 3/18/2010 20:15 | 34.65689 | | 0.346 | 16.73 | 0.377 | 12.71 | 55.02478832 | 104.5044445 |
| 3/18/2010 20:30 | 34.65436 | | 0.346 | 16.73 | 0.377 | 12.7 | 55.02487156 | 104.5044191 |
| 3/18/2010 20:45 | 34.64741 | | 0.346 | 16.73 | 0.377 | 12.69 | 55.02510021 | 104.5043495 |
| 3/18/2010 21:00 | 34.63177 | | 0.346 | 16.74 | 0.377 | 12.69 | 55.02561477 | 104.5041926 |
| 3/18/2010 21:15 | 34.63635 | | 0.346 | 16.74 | 0.378 | 12.69 | 55.02546409 | 104.5042385 |
| 3/18/2010 21:30 | 34.62159 | | 0.346 | 16.73 | 0.378 | 12.69 | 55.02594969 | 104.5040905 |
| 3/18/2010 21:45 | 34.59632 | | 0.346 | 16.73 | 0.378 | 12.68 | 55.02678107 | 104.5038371 |
| 3/18/2010 22:00 | 34.59851 | | 0.346 | 16.73 | 0.378 | 12.67 | 55.02670902 | 104.5038591 |
| 3/18/2010 22:15 | 34.58739 | | 0.346 | 16.73 | 0.378 | 12.67 | 55.02707487 | 104.5037476 |
| 3/18/2010 22:30 | 34.60264 | | 0.346 | 16.74 | 0.378 | 12.67 | 55.02657314 | 104.5039005 |
| 3/18/2010 22:45 | 34.59851 | | 0.346 | 16.74 | 0.378 | 12.66 | 55.02670902 | 104.5038591 |
| 3/18/2010 23:00 | 34.60961 | | 0.346 | 16.74 | 0.378 | 12.66 | 55.02634383 | 104.5039704 |
| 3/18/2010 23:15 | 34.59485 | | 0.346 | 16.74 | 0.378 | 12.65 | 55.02682944 | 104.5038224 |
| 3/18/2010 23:30 | 34.62266 | | 0.346 | 16.74 | 0.378 | 12.65 | 55.02591449 | 104.5041013 |
| 3/18/2010 23:45 | 34.6332 | | 0.346 | 16.74 | 0.378 | 12.64 | 55.02556772 | 104.504207 |
| 3/19/2010 0:00 | 34.64161 | | 0.346 | 16.73 | 0.378 | 12.63 | 55.02529103 | 104.5042913 |
| 3/19/2010 0:15 | 34.64552 | | 0.346 | 16.74 | 0.378 | 12.64 | 55.02516239 | 104.5043305 |
| 3/19/2010 0:30 | 34.70369 | | 0.346 | 16.74 | 0.377 | 12.63 | 55.0232486 | 104.5049138 |
| 3/19/2010 0:45 | 34.73881 | | 0.346 | 16.74 | 0.378 | 12.63 | 55.02209315 | 104.505266 |
| 3/19/2010 1:00 | 34.76308 | | 0.346 | 16.74 | 0.378 | 12.63 | 55.02129467 | 104.5055094 |
| 3/19/2010 1:15 | 34.79907 | | 0.346 | 16.75 | 0.378 | 12.62 | 55.0201106 | 104.5058703 |
| 3/19/2010 1:30 | 34.83098 | | 0.346 | 16.74 | 0.378 | 12.62 | 55.01906076 | 104.5061903 |
| 3/19/2010 1:45 | 34.8944 | | 0.347 | 16.74 | 0.378 | 12.62 | 55.01697424 | 104.5068263 |
| 3/19/2010 2:00 | 34.90535 | | 0.347 | 16.74 | 0.378 | 12.62 | 55.01661399 | 104.5069361 |
| 3/19/2010 2:15 | 34.92751 | | 0.347 | 16.76 | 0.378 | 12.61 | 55.01588492 | 104.5071583 |
| 3/19/2010 2:30 | 34.95158 | | 0.346 | 16.74 | 0.378 | 12.61 | 55.01509302 | 104.5073996 |
| 3/19/2010 2:45 | 34.96952 | | 0.346 | 16.74 | 0.378 | 12.61 | 55.01450279 | 104.5075795 |
| 3/19/2010 3:00 | 35.02013 | | 0.346 | 16.74 | 0.378 | 12.6 | 55.01283772 | 104.5080871 |
| 3/19/2010 3:15 | 35.06254 | | 0.346 | 16.74 | 0.378 | 12.6 | 55.01144243 | 104.5085123 |
| 3/19/2010 3:30 | 35.08337 | | 0.346 | 16.74 | 0.378 | 12.6 | 55.01075713 | 104.5087212 |
| 3/19/2010 3:45 | 35.09471 | | 0.346 | 16.74 | 0.378 | 12.6 | 55.01038404 | 104.5088349 |
| 3/19/2010 4:00 | 35.14683 | | 0.346 | 16.74 | 0.378 | 12.59 | 55.00866929 | 104.5093576 |
| 3/19/2010 4:15 | 35.18264 | | 0.346 | 16.74 | 0.378 | 12.59 | 55.00749114 | 104.5097167 |
| 3/19/2010 4:30 | 35.23016 | | 0.346 | 16.73 | 0.378 | 12.59 | 55.00592774 | 104.5101932 |
| 3/19/2010 4:45 | 35.26402 | | 0.346 | 16.75 | 0.378 | 12.59 | 55.00481374 | 104.5105328 |
| 3/19/2010 5:00 | 35.30853 | | 0.346 | 16.75 | 0.378 | 12.58 | 55.00334936 | 104.5109791 |
| 3/19/2010 5:15 | 35.31611 | | 0.346 | 16.75 | 0.377 | 12.58 | 55.00309998 | 104.5110551 |
| 3/19/2010 5:30 | 35.36826 | | 0.346 | 16.75 | 0.377 | 12.58 | 55.00138425 | 104.5115781 |
| 3/19/2010 5:45 | 35.42154 | | 0.346 | 16.74 | 0.378 | 12.58 | 54.99963133 | 104.5121124 |
| 3/19/2010 6:00 | 35.47151 | | 0.346 | 16.75 | 0.377 | 12.58 | 54.99798732 | 104.5126135 |
| 3/19/2010 6:15 | 35.50739 | | 0.346 | 16.74 | 0.377 | 12.6 | 54.99680687 | 104.5129733 |
| 3/19/2010 6:30 | 35.55117 | | 0.346 | 16.75 | 0.377 | 12.7 | 54.99536651 | 104.5134123 |
| 3/19/2010 6:45 | 35.59317 | | 0.346 | 16.75 | 0.377 | 12.88 | 54.99398471 | 104.5138335 |
| 3/19/2010 7:00 | 35.6334 | | 0.346 | 16.74 | 0.377 | 13.94 | 54.99266114 | 104.5142369 |
| 3/19/2010 7:15 | 35.67656 | | 0.346 | 16.74 | 0.377 | 13.93 | 54.99124118 | 104.5146697 |
| 3/19/2010 7:30 | 35.70925 | | 0.346 | 16.75 | 0.377 | 13.9 | 54.99016568 | 104.5149975 |
| 3/19/2010 7:45 | 35.77216 | | 0.346 | 16.74 | 0.377 | 13.88 | 54.98809594 | 104.5156284 |
| 3/19/2010 8:00 | 35.82597 | | 0.346 | 16.73 | 0.377 | 13.84 | 54.98632559 | 104.516168 |
| 3/19/2010 8:15 | 35.88121 | | 0.346 | 16.73 | 0.377 | 13.81 | 54.98450819 | 104.5167219 |
| 3/19/2010 8:30 | 35.89991 | | 0.346 | 16.74 | 0.377 | 13.79 | 54.98389296 | 104.5169094 |
| 3/19/2010 8:45 | 35.97657 | | 0.346 | 16.73 | 0.377 | 13.78 | 54.98137085 | 104.5176782 |
| 3/19/2010 9:00 | 36.00873 | | 0.346 | 16.72 | 0.377 | 13.76 | 54.98031278 | 104.5180007 |
| 3/19/2010 9:15 | 36.06875 | | 0.346 | 16.72 | 0.377 | 13.74 | 54.97833813 | 104.5186025 |
| 3/19/2010 9:30 | 36.13173 | | 0.345 | 16.72 | 0.377 | 13.72 | 54.97626608 | 104.5192341 |
| 3/19/2010 9:45 | 36.18066 | | 0.345 | 16.72 | 0.376 | 13.71 | 54.97465629 | 104.5197248 |
| 3/19/2010 10:00 | 36.24751 | | 0.345 | 16.72 | 0.376 | 13.69 | 54.97245692 | 104.5203951 |
| 3/19/2010 10:15 | 36.27558 | | 0.345 | 16.72 | 0.376 | 13.68 | 54.97153342 | 104.5206766 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/19/2010 10:30 | 36.34311 | | 0.345 | 16.71 | 0.376 | 13.67 | 54.96931168 | 104.5213538 |
| 3/19/2010 10:45 | 36.38699 | | 0.345 | 16.72 | 0.376 | 13.65 | 54.96786803 | 104.5217938 |
| 3/19/2010 11:00 | 36.4864 | | 0.345 | 16.71 | 0.376 | 13.64 | 54.96459744 | 104.5227907 |
| 3/19/2010 11:15 | 36.50336 | | 0.345 | 16.71 | 0.376 | 13.64 | 54.96403946 | 104.5229608 |
| 3/19/2010 11:30 | 36.54359 | | 0.345 | 16.71 | 0.376 | 13.63 | 54.96271589 | 104.5233642 |
| 3/19/2010 11:45 | 36.60366 | | 0.345 | 16.71 | 0.376 | 13.61 | 54.96073959 | 104.5239666 |
| 3/19/2010 12:00 | 36.68064 | | 0.345 | 16.7 | 0.376 | 13.6 | 54.95820694 | 104.5247385 |
| 3/19/2010 12:15 | 36.73698 | | 0.345 | 16.7 | 0.376 | 13.59 | 54.95635336 | 104.5253035 |
| 3/19/2010 12:30 | 36.78372 | | 0.345 | 16.7 | 0.376 | 13.58 | 54.95481561 | 104.5257722 |
| 3/19/2010 12:45 | 36.87561 | | 0.345 | 16.7 | 0.376 | 13.56 | 54.95179243 | 104.5266937 |
| 3/19/2010 13:00 | 36.95585 | | 0.345 | 16.71 | 0.376 | 13.55 | 54.94915254 | 104.5274983 |
| 3/19/2010 13:15 | 37.02313 | | 0.344 | 16.71 | 0.376 | 13.54 | 54.94693902 | 104.528173 |
| 3/19/2010 13:30 | 37.07552 | | 0.344 | 16.71 | 0.375 | 13.53 | 54.94521539 | 104.5286983 |
| 3/19/2010 13:45 | 37.17596 | | 0.344 | 16.7 | 0.375 | 13.52 | 54.94191092 | 104.5297056 |
| 3/19/2010 14:00 | 37.24656 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.93958818 | 104.5304135 |
| 3/19/2010 14:15 | 37.30292 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.93773393 | 104.5309787 |
| 3/19/2010 14:30 | 37.38188 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.93513615 | 104.5317705 |
| 3/19/2010 14:45 | 37.47826 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.93196525 | 104.532737 |
| 3/19/2010 15:00 | 37.56862 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.9289924 | 104.5336431 |
| 3/19/2010 15:15 | 37.66838 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.9257103 | 104.5346435 |
| 3/19/2010 15:30 | 37.76283 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.92260289 | 104.5355906 |
| 3/19/2010 15:45 | 37.83912 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.92009295 | 104.5363557 |
| 3/19/2010 16:00 | 37.95072 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.91642131 | 104.5374748 |
| 3/19/2010 16:15 | 38.03303 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.91371331 | 104.5383002 |
| 3/19/2010 16:30 | 38.13136 | | 0.344 | 16.71 | 0.375 | 13.52 | 54.91047826 | 104.5392862 |
| 3/19/2010 16:45 | 38.2458 | | 0.344 | 16.7 | 0.375 | 13.53 | 54.90671318 | 104.5404338 |
| 3/19/2010 17:00 | 38.32996 | | 0.344 | 16.7 | 0.375 | 13.55 | 54.90394432 | 104.5412778 |
| 3/19/2010 17:15 | 38.415 | | 0.344 | 16.71 | 0.375 | 13.56 | 54.9011465 | 104.5421305 |
| 3/19/2010 17:30 | 38.52697 | | 0.344 | 16.7 | 0.375 | 13.57 | 54.89746269 | 104.5432534 |
| 3/19/2010 17:45 | 38.62449 | | 0.344 | 16.7 | 0.375 | 13.58 | 54.89425428 | 104.5442313 |
| 3/19/2010 18:00 | 38.7037 | | 0.344 | 16.7 | 0.375 | 13.57 | 54.89164827 | 104.5450256 |
| 3/19/2010 18:15 | 38.78227 | | 0.344 | 16.71 | 0.375 | 12.99 | 54.88906332 | 104.5458135 |
| 3/19/2010 18:30 | 38.8956 | | 0.343 | 16.73 | 0.374 | 12.88 | 54.88533476 | 104.54695 |
| 3/19/2010 18:45 | 38.97314 | | 0.344 | 16.71 | 0.375 | 12.82 | 54.88278369 | 104.5477275 |
| 3/19/2010 19:00 | 39.06951 | | 0.344 | 16.72 | 0.375 | 12.78 | 54.87961312 | 104.5486939 |
| 3/19/2010 19:15 | 39.1619 | | 0.343 | 16.73 | 0.374 | 12.75 | 54.87657349 | 104.5496204 |
| 3/19/2010 19:30 | 39.24366 | | 0.343 | 16.74 | 0.374 | 12.74 | 54.87388359 | 104.5504403 |
| 3/19/2010 19:45 | 39.32458 | | 0.343 | 16.73 | 0.374 | 12.73 | 54.87122132 | 104.5512517 |
| 3/19/2010 20:00 | 39.42213 | | 0.343 | 16.73 | 0.374 | 12.71 | 54.86801192 | 104.55223 |
| 3/19/2010 20:15 | 39.51775 | | 0.343 | 16.74 | 0.374 | 12.7 | 54.86486603 | 104.5531888 |
| 3/19/2010 20:30 | 39.61378 | | 0.343 | 16.74 | 0.374 | 12.7 | 54.86170664 | 104.5541518 |
| 3/19/2010 20:45 | 39.6734 | | 0.343 | 16.73 | 0.374 | 12.69 | 54.85974514 | 104.5547497 |
| 3/19/2010 21:00 | 39.76767 | | 0.343 | 16.73 | 0.374 | 12.69 | 54.85664366 | 104.555695 |
| 3/19/2010 21:15 | 39.80499 | | 0.343 | 16.73 | 0.374 | 12.68 | 54.85541583 | 104.5560693 |
| 3/19/2010 21:30 | 39.90188 | | 0.343 | 16.74 | 0.374 | 12.68 | 54.85222815 | 104.5570409 |
| 3/19/2010 21:45 | 39.99396 | | 0.343 | 16.74 | 0.374 | 12.67 | 54.84919872 | 104.5579642 |
| 3/19/2010 22:00 | 40.04859 | | 0.343 | 16.75 | 0.374 | 12.67 | 54.84740139 | 104.5585121 |
| 3/19/2010 22:15 | 40.12089 | | 0.343 | 16.74 | 0.374 | 12.66 | 54.84502272 | 104.5592371 |
| 3/19/2010 22:30 | 40.18769 | | 0.343 | 16.74 | 0.374 | 12.66 | 54.842825 | 104.5599069 |
| 3/19/2010 22:45 | 40.26054 | | 0.343 | 16.74 | 0.374 | 12.65 | 54.84042823 | 104.5606375 |
| 3/19/2010 23:00 | 40.32033 | | 0.343 | 16.74 | 0.374 | 12.65 | 54.83846114 | 104.561237 |
| 3/19/2010 23:15 | 40.37725 | | 0.343 | 16.74 | 0.374 | 12.65 | 54.83658848 | 104.5618078 |
| 3/19/2010 23:30 | 40.41616 | | 0.343 | 16.74 | 0.374 | 12.65 | 54.83530834 | 104.562198 |
| 3/19/2010 23:45 | 40.47466 | | 0.343 | 16.74 | 0.374 | 12.64 | 54.83338369 | 104.5627847 |
| 3/20/2010 0:00 | 40.54034 | | 0.343 | 16.74 | 0.374 | 12.64 | 54.83122281 | 104.5634433 |
| 3/20/2010 0:15 | 40.58941 | | 0.343 | 16.75 | 0.374 | 12.63 | 54.82960841 | 104.5639354 |
| 3/20/2010 0:30 | 40.62442 | | 0.343 | 16.74 | 0.373 | 12.63 | 54.82845658 | 104.5642864 |
| 3/20/2010 0:45 | 40.67353 | | 0.343 | 16.74 | 0.373 | 12.63 | 54.82684086 | 104.5647789 |
| 3/20/2010 1:00 | 40.72535 | | 0.343 | 16.75 | 0.373 | 12.62 | 54.82513599 | 104.5652986 |
| 3/20/2010 1:15 | 40.76682 | | 0.343 | 16.74 | 0.373 | 12.62 | 54.82377162 | 104.5657144 |
| 3/20/2010 1:30 | 40.81804 | | 0.343 | 16.76 | 0.373 | 12.62 | 54.82208648 | 104.566228 |
| 3/20/2010 1:45 | 40.84903 | | 0.343 | 16.74 | 0.373 | 12.61 | 54.82106691 | 104.5665388 |
| 3/20/2010 2:00 | 40.89272 | | 0.343 | 16.74 | 0.373 | 12.61 | 54.81962951 | 104.5669769 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/20/2010 2:15 | 40.93188 | | 0.343 | 16.75 | 0.373 | 12.61 | 54.81834115 | 104.5673696 |
| 3/20/2010 2:30 | 40.97059 | | 0.343 | 16.74 | 0.374 | 12.6 | 54.81706759 | 104.5677578 |
| 3/20/2010 2:45 | 40.98902 | | 0.343 | 16.75 | 0.374 | 12.6 | 54.81646124 | 104.5679426 |
| 3/20/2010 3:00 | 40.99664 | | 0.343 | 16.76 | 0.374 | 12.6 | 54.81621054 | 104.568019 |
| 3/20/2010 3:15 | 40.98292 | | 0.343 | 16.76 | 0.374 | 12.59 | 54.81666193 | 104.5678814 |
| 3/20/2010 3:30 | 41.02424 | | 0.343 | 16.76 | 0.374 | 12.59 | 54.8153025 | 104.5682958 |
| 3/20/2010 3:45 | 41.02448 | | 0.343 | 16.76 | 0.374 | 12.59 | 54.81529461 | 104.5682982 |
| 3/20/2010 4:00 | 41.04713 | | 0.343 | 16.76 | 0.374 | 12.59 | 54.81454942 | 104.5685253 |
| 3/20/2010 4:15 | 41.06812 | | 0.343 | 16.76 | 0.374 | 12.58 | 54.81385885 | 104.5687358 |
| 3/20/2010 4:30 | 41.07297 | | 0.343 | 16.76 | 0.374 | 12.58 | 54.81369929 | 104.5687845 |
| 3/20/2010 4:45 | 41.13596 | | 0.343 | 16.76 | 0.374 | 12.58 | 54.81162692 | 104.5694161 |
| 3/20/2010 5:00 | 41.11819 | | 0.343 | 16.76 | 0.373 | 12.58 | 54.81221155 | 104.5692379 |
| 3/20/2010 5:15 | 41.12304 | | 0.343 | 16.76 | 0.374 | 12.57 | 54.81205198 | 104.5692866 |
| 3/20/2010 5:30 | 41.15373 | | 0.343 | 16.75 | 0.374 | 12.57 | 54.81104228 | 104.5695943 |
| 3/20/2010 5:45 | 41.13273 | | 0.343 | 16.75 | 0.374 | 12.57 | 54.81173318 | 104.5693837 |
| 3/20/2010 6:00 | 41.17149 | | 0.343 | 16.75 | 0.374 | 12.57 | 54.81045798 | 104.5697724 |
| 3/20/2010 6:15 | 41.17634 | | 0.343 | 16.75 | 0.374 | 12.6 | 54.81029841 | 104.569821 |
| 3/20/2010 6:30 | 41.20541 | | 0.343 | 16.76 | 0.374 | 12.73 | 54.80934201 | 104.5701126 |
| 3/20/2010 6:45 | 41.23933 | | 0.343 | 16.75 | 0.374 | 13.08 | 54.80822604 | 104.5704527 |
| 3/20/2010 7:00 | 41.27324 | | 0.343 | 16.75 | 0.374 | 14 | 54.8071104 | 104.5707927 |
| 3/20/2010 7:15 | 41.25356 | | 0.343 | 16.76 | 0.373 | 13.98 | 54.80775788 | 104.5705954 |
| 3/20/2010 7:30 | 41.25973 | | 0.343 | 16.75 | 0.373 | 13.95 | 54.80755488 | 104.5706573 |
| 3/20/2010 7:45 | 41.24514 | | 0.343 | 16.74 | 0.373 | 13.93 | 54.80803489 | 104.570511 |
| 3/20/2010 8:00 | 41.23056 | | 0.343 | 16.74 | 0.374 | 13.9 | 54.80851458 | 104.5703648 |
| 3/20/2010 8:15 | 41.22936 | | 0.343 | 16.75 | 0.374 | 13.87 | 54.80855406 | 104.5703527 |
| 3/20/2010 8:30 | 41.2426 | | 0.343 | 16.74 | 0.374 | 13.82 | 54.80811846 | 104.5704855 |
| 3/20/2010 8:45 | 41.21556 | | 0.343 | 16.74 | 0.373 | 13.78 | 54.80900808 | 104.5702143 |
| 3/20/2010 9:00 | 41.21682 | | 0.343 | 16.73 | 0.373 | 13.76 | 54.80896662 | 104.570227 |
| 3/20/2010 9:15 | 41.22143 | | 0.343 | 16.72 | 0.373 | 13.74 | 54.80881495 | 104.5702732 |
| 3/20/2010 9:30 | 41.22469 | | 0.342 | 16.72 | 0.373 | 13.73 | 54.8087077 | 104.5703059 |
| 3/20/2010 9:45 | 41.22422 | | 0.343 | 16.73 | 0.373 | 13.71 | 54.80872316 | 104.5703012 |
| 3/20/2010 10:00 | 41.20547 | | 0.343 | 16.73 | 0.374 | 13.71 | 54.80934004 | 104.5701132 |
| 3/20/2010 10:15 | 41.21454 | | 0.343 | 16.72 | 0.374 | 13.7 | 54.80904163 | 104.5702041 |
| 3/20/2010 10:30 | 41.19104 | | 0.343 | 16.72 | 0.374 | 13.67 | 54.80981478 | 104.5699685 |
| 3/20/2010 10:45 | 41.18016 | | 0.343 | 16.72 | 0.374 | 13.65 | 54.81017274 | 104.5698594 |
| 3/20/2010 11:00 | 41.15554 | | 0.343 | 16.71 | 0.374 | 13.64 | 54.81098273 | 104.5696125 |
| 3/20/2010 11:15 | 41.17046 | | 0.343 | 16.72 | 0.374 | 13.63 | 54.81049187 | 104.5697621 |
| 3/20/2010 11:30 | 41.14307 | | 0.343 | 16.71 | 0.374 | 13.63 | 54.811393 | 104.5694874 |
| 3/20/2010 11:45 | 41.11306 | | 0.343 | 16.72 | 0.374 | 13.61 | 54.81238033 | 104.5691865 |
| 3/20/2010 12:00 | 41.11254 | | 0.343 | 16.72 | 0.374 | 13.59 | 54.81239743 | 104.5691813 |
| 3/20/2010 12:15 | 41.06717 | | 0.343 | 16.7 | 0.374 | 13.58 | 54.81389011 | 104.5687263 |
| 3/20/2010 12:30 | 41.03488 | | 0.343 | 16.72 | 0.374 | 13.57 | 54.81495245 | 104.5684025 |
| 3/20/2010 12:45 | 41.02358 | | 0.343 | 16.72 | 0.374 | 13.55 | 54.81532422 | 104.5682892 |
| 3/20/2010 13:00 | 41.02897 | | 0.343 | 16.71 | 0.374 | 13.54 | 54.81514689 | 104.5683432 |
| 3/20/2010 13:15 | 40.94706 | | 0.343 | 16.72 | 0.374 | 13.52 | 54.81784173 | 104.5675218 |
| 3/20/2010 13:30 | 40.95466 | | 0.343 | 16.71 | 0.374 | 13.51 | 54.81759169 | 104.5675981 |
| 3/20/2010 13:45 | 40.92332 | | 0.343 | 16.71 | 0.374 | 13.51 | 54.81862277 | 104.5672838 |
| 3/20/2010 14:00 | 40.8909 | | 0.343 | 16.72 | 0.374 | 13.5 | 54.81968939 | 104.5669587 |
| 3/20/2010 14:15 | 40.86736 | | 0.343 | 16.72 | 0.374 | 13.5 | 54.82046386 | 104.5667226 |
| 3/20/2010 14:30 | 40.85463 | | 0.343 | 16.71 | 0.374 | 13.5 | 54.82088267 | 104.566595 |
| 3/20/2010 14:45 | 40.84191 | | 0.343 | 16.72 | 0.374 | 13.5 | 54.82130116 | 104.5664674 |
| 3/20/2010 15:00 | 40.86583 | | 0.343 | 16.71 | 0.374 | 13.5 | 54.82051419 | 104.5667073 |
| 3/20/2010 15:15 | 40.84378 | | 0.343 | 16.72 | 0.374 | 13.5 | 54.82123964 | 104.5664862 |
| 3/20/2010 15:30 | 40.81629 | | 0.343 | 16.71 | 0.374 | 13.48 | 54.82214406 | 104.5662105 |
| 3/20/2010 15:45 | 40.81475 | | 0.343 | 16.71 | 0.374 | 13.48 | 54.82219473 | 104.566195 |
| 3/20/2010 16:00 | 40.81523 | | 0.343 | 16.7 | 0.374 | 13.48 | 54.82217893 | 104.5661999 |
| 3/20/2010 16:15 | 40.82146 | | 0.343 | 16.7 | 0.374 | 13.49 | 54.82197397 | 104.5662623 |
| 3/20/2010 16:30 | 40.81265 | | 0.343 | 16.71 | 0.374 | 13.49 | 54.82226382 | 104.566174 |
| 3/20/2010 16:45 | 40.82291 | | 0.343 | 16.72 | 0.374 | 13.48 | 54.82192626 | 104.5662769 |
| 3/20/2010 17:00 | 40.84406 | | 0.343 | 16.71 | 0.374 | 13.51 | 54.82123043 | 104.566489 |
| 3/20/2010 17:15 | 40.8586 | | 0.343 | 16.71 | 0.374 | 13.52 | 54.82075206 | 104.5666348 |
| 3/20/2010 17:30 | 40.86367 | | 0.343 | 16.71 | 0.374 | 13.55 | 54.82058526 | 104.5666856 |
| 3/20/2010 17:45 | 40.8865 | | 0.343 | 16.71 | 0.374 | 13.56 | 54.81983415 | 104.5669146 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/20/2010 18:00 | 40.85246 | | 0.343 | 16.71 | 0.374 | 13.41 | | 54.82095407 | 104.5665732 |
| 3/20/2010 18:15 | 40.87961 | | 0.343 | 16.73 | 0.374 | 12.97 | | 54.82006083 | 104.5668455 |
| 3/20/2010 18:30 | 40.85023 | | 0.343 | 16.71 | 0.374 | 12.87 | | 54.82102743 | 104.5665508 |
| 3/20/2010 18:45 | 40.86825 | | 0.343 | 16.71 | 0.374 | 12.82 | | 54.82043458 | 104.5667315 |
| 3/20/2010 19:00 | 40.87997 | | 0.343 | 16.73 | 0.374 | 12.78 | | 54.82004899 | 104.5668491 |
| 3/20/2010 19:15 | 40.89488 | | 0.343 | 16.72 | 0.374 | 12.76 | | 54.81955845 | 104.5669986 |
| 3/20/2010 19:30 | 40.90627 | | 0.343 | 16.72 | 0.374 | 12.74 | | 54.81918372 | 104.5671128 |
| 3/20/2010 19:45 | 40.90366 | | 0.343 | 16.72 | 0.374 | 12.73 | | 54.81926959 | 104.5670866 |
| 3/20/2010 20:00 | 40.90381 | | 0.343 | 16.74 | 0.374 | 12.72 | | 54.81926465 | 104.5670881 |
| 3/20/2010 20:15 | 40.91957 | | 0.343 | 16.74 | 0.374 | 12.71 | | 54.81874615 | 104.5672462 |
| 3/20/2010 20:30 | 40.93576 | | 0.343 | 16.74 | 0.374 | 12.71 | | 54.8182135 | 104.5674085 |
| 3/20/2010 20:45 | 40.96048 | | 0.343 | 16.73 | 0.374 | 12.7 | | 54.81740021 | 104.5676564 |
| 3/20/2010 21:00 | 40.91866 | | 0.343 | 16.73 | 0.374 | 12.7 | | 54.81877609 | 104.567237 |
| 3/20/2010 21:15 | 40.92677 | | 0.343 | 16.73 | 0.374 | 12.69 | | 54.81850927 | 104.5673184 |
| 3/20/2010 21:30 | 40.92014 | | 0.343 | 16.74 | 0.374 | 12.69 | | 54.81872739 | 104.5672519 |
| 3/20/2010 21:45 | 40.92017 | | 0.343 | 16.74 | 0.374 | 12.69 | | 54.81872641 | 104.5672522 |
| 3/20/2010 22:00 | 40.93258 | | 0.343 | 16.74 | 0.374 | 12.68 | | 54.81831812 | 104.5673766 |
| 3/20/2010 22:15 | 40.91301 | | 0.343 | 16.74 | 0.374 | 12.68 | | 54.81896197 | 104.5671804 |
| 3/20/2010 22:30 | 40.91145 | | 0.343 | 16.74 | 0.374 | 12.67 | | 54.8190133 | 104.5671647 |
| 3/20/2010 22:45 | 40.90274 | | 0.343 | 16.74 | 0.374 | 12.67 | | 54.81929985 | 104.5670774 |
| 3/20/2010 23:00 | 40.87382 | | 0.343 | 16.75 | 0.374 | 12.67 | | 54.82025132 | 104.5667874 |
| 3/20/2010 23:15 | 40.87378 | | 0.343 | 16.74 | 0.374 | 12.67 | | 54.82025264 | 104.566787 |
| 3/20/2010 23:30 | 40.87384 | | 0.343 | 16.74 | 0.374 | 12.66 | | 54.82025066 | 104.5667876 |
| 3/20/2010 23:45 | 40.85369 | | 0.343 | 16.74 | 0.374 | 12.66 | | 54.8209136 | 104.5665855 |
| 3/21/2010 0:00 | 40.8355 | | 0.343 | 16.73 | 0.374 | 12.66 | | 54.82151205 | 104.5664031 |
| 3/21/2010 0:15 | 40.8273 | | 0.343 | 16.74 | 0.374 | 12.66 | | 54.82178183 | 104.5663209 |
| 3/21/2010 0:30 | 40.80792 | | 0.343 | 16.74 | 0.374 | 12.66 | | 54.82241943 | 104.5661266 |
| 3/21/2010 0:45 | 40.79985 | | 0.343 | 16.74 | 0.374 | 12.66 | | 54.82268494 | 104.5660456 |
| 3/21/2010 1:00 | 40.80469 | | 0.343 | 16.74 | 0.374 | 12.66 | | 54.8225257 | 104.5660942 |
| 3/21/2010 1:15 | 40.76528 | | 0.343 | 16.74 | 0.374 | 12.65 | | 54.82382229 | 104.565699 |
| 3/21/2010 1:30 | 40.80528 | | 0.343 | 16.74 | 0.374 | 12.65 | | 54.82250629 | 104.5661001 |
| 3/21/2010 1:45 | 40.80105 | | 0.343 | 16.74 | 0.374 | 12.65 | | 54.82264546 | 104.5660577 |
| 3/21/2010 2:00 | 40.81103 | | 0.343 | 16.74 | 0.374 | 12.65 | | 54.82231711 | 104.5661577 |
| 3/21/2010 2:15 | 40.83852 | | 0.343 | 16.74 | 0.374 | 12.64 | | 54.82141269 | 104.5664334 |
| 3/21/2010 2:30 | 40.86757 | | 0.343 | 16.74 | 0.374 | 12.64 | | 54.82045695 | 104.5667247 |
| 3/21/2010 2:45 | 40.87526 | | 0.343 | 16.74 | 0.374 | 12.64 | | 54.82020395 | 104.5668018 |
| 3/21/2010 3:00 | 40.86848 | | 0.343 | 16.74 | 0.374 | 12.64 | | 54.82042701 | 104.5667338 |
| 3/21/2010 3:15 | 40.89149 | | 0.343 | 16.74 | 0.374 | 12.64 | | 54.81966998 | 104.5669646 |
| 3/21/2010 3:30 | 40.94333 | | 0.343 | 16.74 | 0.374 | 12.64 | | 54.81796444 | 104.5674844 |
| 3/21/2010 3:45 | 40.95468 | | 0.343 | 16.74 | 0.374 | 12.64 | | 54.81759103 | 104.5675983 |
| 3/21/2010 4:00 | 40.94661 | | 0.343 | 16.74 | 0.374 | 12.64 | | 54.81785653 | 104.5675173 |
| 3/21/2010 4:15 | 40.96275 | | 0.343 | 16.74 | 0.374 | 12.63 | | 54.81732553 | 104.5676792 |
| 3/21/2010 4:30 | 40.98049 | | 0.343 | 16.74 | 0.374 | 12.63 | | 54.81674188 | 104.5678571 |
| 3/21/2010 4:45 | 41.02889 | | 0.343 | 16.74 | 0.374 | 12.63 | | 54.81514952 | 104.5683424 |
| 3/21/2010 5:00 | 41.02877 | | 0.343 | 16.75 | 0.374 | 12.63 | | 54.81515347 | 104.5683412 |
| 3/21/2010 5:15 | 41.0779 | | 0.343 | 16.74 | 0.374 | 12.63 | | 54.81353709 | 104.5688339 |
| 3/21/2010 5:30 | 41.10242 | | 0.343 | 16.74 | 0.374 | 12.63 | | 54.81273038 | 104.5690798 |
| 3/21/2010 5:45 | 41.11745 | | 0.343 | 16.73 | 0.374 | 12.63 | | 54.8122359 | 104.5692305 |
| 3/21/2010 6:00 | 41.17524 | | 0.343 | 16.73 | 0.374 | 12.63 | | 54.8103346 | 104.56981 |
| 3/21/2010 6:15 | 41.20896 | | 0.343 | 16.74 | 0.374 | 12.63 | | 54.80922522 | 104.5701482 |
| 3/21/2010 6:30 | 41.22309 | | 0.343 | 16.74 | 0.374 | 12.68 | | 54.80876034 | 104.5702898 |
| 3/21/2010 6:45 | 41.24877 | | 0.343 | 16.73 | 0.374 | 12.78 | | 54.80791547 | 104.5705474 |
| 3/21/2010 7:00 | 41.31683 | | 0.343 | 16.74 | 0.374 | 12.94 | | 54.80567629 | 104.5712299 |
| 3/21/2010 7:15 | 41.3386 | | 0.343 | 16.73 | 0.374 | 13.67 | | 54.80496006 | 104.5714482 |
| 3/21/2010 7:30 | 41.3629 | | 0.343 | 16.71 | 0.374 | 13.67 | | 54.80416059 | 104.5716919 |
| 3/21/2010 7:45 | 41.38667 | | 0.343 | 16.71 | 0.374 | 13.66 | | 54.80337856 | 104.5719302 |
| 3/21/2010 8:00 | 41.43018 | | 0.343 | 16.72 | 0.374 | 13.65 | | 54.80194708 | 104.5723665 |
| 3/21/2010 8:15 | 41.45424 | | 0.343 | 16.72 | 0.374 | 13.65 | | 54.8011555 | 104.5726078 |
| 3/21/2010 8:30 | 41.47155 | | 0.343 | 16.71 | 0.374 | 13.64 | | 54.80058601 | 104.5727814 |
| 3/21/2010 8:45 | 41.53379 | | 0.343 | 16.71 | 0.374 | 13.64 | | 54.79853831 | 104.5734055 |
| 3/21/2010 9:00 | 41.57362 | | 0.343 | 16.71 | 0.374 | 13.64 | | 54.7972279 | 104.5738049 |
| 3/21/2010 9:15 | 41.63905 | | 0.343 | 16.71 | 0.374 | 13.63 | | 54.79507526 | 104.5744611 |
| 3/21/2010 9:30 | 41.67082 | | 0.343 | 16.72 | 0.374 | 13.63 | | 54.79403002 | 104.5747796 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/21/2010 9:45 | 41.7478 | | 0.343 | 16.71 | 0.374 | 13.62 | 54.79149738 | 104.5755516 |
| 3/21/2010 10:00 | 41.78055 | | 0.343 | 16.72 | 0.374 | 13.62 | 54.79041991 | 104.57588 |
| 3/21/2010 10:15 | 41.80893 | | 0.343 | 16.72 | 0.374 | 13.62 | 54.7894862 | 104.5761646 |
| 3/21/2010 10:30 | 41.83775 | | 0.343 | 16.72 | 0.374 | 13.61 | 54.78853803 | 104.5764536 |
| 3/21/2010 10:45 | 41.88124 | | 0.343 | 16.72 | 0.374 | 13.62 | 54.7871072 | 104.5768897 |
| 3/21/2010 11:00 | 41.9022 | | 0.343 | 16.72 | 0.374 | 13.61 | 54.78641762 | 104.5770999 |
| 3/21/2010 11:15 | 41.96991 | | 0.343 | 16.72 | 0.374 | 13.6 | 54.78418996 | 104.5777789 |
| 3/21/2010 11:30 | 41.98603 | | 0.343 | 16.7 | 0.374 | 13.6 | 54.78365961 | 104.5779405 |
| 3/21/2010 11:45 | 42.00698 | | 0.343 | 16.7 | 0.374 | 13.6 | 54.78297036 | 104.5781506 |
| 3/21/2010 12:00 | 42.03923 | | 0.343 | 16.7 | 0.374 | 13.59 | 54.78190933 | 104.578474 |
| 3/21/2010 12:15 | 42.10049 | | 0.343 | 16.7 | 0.374 | 13.59 | 54.77989388 | 104.5790883 |
| 3/21/2010 12:30 | 42.08276 | | 0.343 | 16.7 | 0.374 | 13.58 | 54.7804772 | 104.5789106 |
| 3/21/2010 12:45 | 42.13595 | | 0.343 | 16.7 | 0.374 | 13.58 | 54.77872725 | 104.5794439 |
| 3/21/2010 13:00 | 42.16175 | | 0.343 | 16.72 | 0.374 | 13.58 | 54.77787843 | 104.5797027 |
| 3/21/2010 13:15 | 42.19238 | | 0.343 | 16.72 | 0.374 | 13.57 | 54.7768707 | 104.5800098 |
| 3/21/2010 13:30 | 42.2214 | | 0.343 | 16.72 | 0.374 | 13.56 | 54.77591594 | 104.5803008 |
| 3/21/2010 13:45 | 42.24074 | | 0.343 | 16.72 | 0.374 | 13.55 | 54.77527965 | 104.5804948 |
| 3/21/2010 14:00 | 42.24649 | | 0.343 | 16.71 | 0.374 | 13.55 | 54.77509048 | 104.5805524 |
| 3/21/2010 14:15 | 42.30758 | | 0.343 | 16.71 | 0.374 | 13.55 | 54.77308062 | 104.581165 |
| 3/21/2010 14:30 | 42.34406 | | 0.343 | 16.71 | 0.374 | 13.55 | 54.77188043 | 104.5815308 |
| 3/21/2010 14:45 | 42.36274 | | 0.343 | 16.71 | 0.374 | 13.55 | 54.77126585 | 104.5817182 |
| 3/21/2010 15:00 | 42.37968 | | 0.343 | 16.71 | 0.374 | 13.57 | 54.77070853 | 104.581888 |
| 3/21/2010 15:15 | 42.31354 | | 0.342 | 16.71 | 0.373 | 13.57 | 54.77288453 | 104.5812248 |
| 3/21/2010 15:30 | 42.37574 | | 0.342 | 16.72 | 0.373 | 13.57 | 54.77083815 | 104.5818485 |
| 3/21/2010 15:45 | 42.34863 | | 0.342 | 16.72 | 0.373 | 13.56 | 54.77173007 | 104.5815767 |
| 3/21/2010 16:00 | 42.46312 | | 0.342 | 16.72 | 0.373 | 13.54 | 54.76796335 | 104.5827248 |
| 3/21/2010 16:15 | 42.42296 | | 0.342 | 16.71 | 0.373 | 13.54 | 54.76928462 | 104.582322 |
| 3/21/2010 16:30 | 42.49775 | | 0.342 | 16.71 | 0.373 | 13.54 | 54.76682403 | 104.583072 |
| 3/21/2010 16:45 | 42.49789 | | 0.342 | 16.71 | 0.373 | 13.54 | 54.76681942 | 104.5830734 |
| 3/21/2010 17:00 | 42.55693 | | 0.342 | 16.71 | 0.373 | 13.55 | 54.764877 | 104.5836655 |
| 3/21/2010 17:15 | 42.56805 | | 0.342 | 16.71 | 0.373 | 13.56 | 54.76451116 | 104.583777 |
| 3/21/2010 17:30 | 42.51289 | | 0.342 | 16.71 | 0.373 | 13.58 | 54.76632592 | 104.5832239 |
| 3/21/2010 17:45 | 42.50943 | | 0.342 | 16.72 | 0.373 | 13.58 | 54.76643975 | 104.5831892 |
| 3/21/2010 18:00 | 42.58881 | | 0.342 | 16.72 | 0.373 | 13.03 | 54.76382815 | 104.5839852 |
| 3/21/2010 18:15 | 42.59534 | | 0.342 | 16.72 | 0.373 | 12.9 | 54.76361331 | 104.5840507 |
| 3/21/2010 18:30 | 42.60824 | | 0.343 | 16.72 | 0.373 | 12.84 | 54.7631889 | 104.58418 |
| 3/21/2010 18:45 | 42.61344 | | 0.343 | 16.72 | 0.374 | 12.8 | 54.76301782 | 104.5842322 |
| 3/21/2010 19:00 | 42.63091 | | 0.343 | 16.72 | 0.374 | 12.77 | 54.76244306 | 104.5844074 |
| 3/21/2010 19:15 | 42.71767 | | 0.342 | 16.72 | 0.373 | 12.75 | 54.75958866 | 104.5852774 |
| 3/21/2010 19:30 | 42.67431 | | 0.342 | 16.72 | 0.373 | 12.74 | 54.7610152 | 104.5848426 |
| 3/21/2010 19:45 | 42.70581 | | 0.342 | 16.73 | 0.373 | 12.72 | 54.75997885 | 104.5851584 |
| 3/21/2010 20:00 | 42.73195 | | 0.342 | 16.72 | 0.373 | 12.72 | 54.75911885 | 104.5854206 |
| 3/21/2010 20:15 | 42.80608 | | 0.342 | 16.73 | 0.373 | 12.72 | 54.75667997 | 104.5861639 |
| 3/21/2010 20:30 | 42.81295 | | 0.342 | 16.72 | 0.373 | 12.71 | 54.75645395 | 104.5862328 |
| 3/21/2010 20:45 | 42.80821 | | 0.342 | 16.73 | 0.373 | 12.7 | 54.75660989 | 104.5861853 |
| 3/21/2010 21:00 | 42.8195 | | 0.342 | 16.73 | 0.373 | 12.7 | 54.75623845 | 104.5862985 |
| 3/21/2010 21:15 | 42.85982 | | 0.342 | 16.73 | 0.373 | 12.7 | 54.75491192 | 104.5867028 |
| 3/21/2010 21:30 | 42.9082 | | 0.342 | 16.72 | 0.373 | 12.69 | 54.75332022 | 104.587188 |
| 3/21/2010 21:45 | 42.91499 | | 0.342 | 16.72 | 0.373 | 12.69 | 54.75309683 | 104.5872561 |
| 3/21/2010 22:00 | 42.92075 | | 0.342 | 16.74 | 0.373 | 12.68 | 54.75290733 | 104.5873138 |
| 3/21/2010 22:15 | 42.9332 | | 0.342 | 16.74 | 0.373 | 12.68 | 54.75249772 | 104.5874387 |
| 3/21/2010 22:30 | 42.97964 | | 0.342 | 16.74 | 0.373 | 12.68 | 54.75096984 | 104.5879044 |
| 3/21/2010 22:45 | 43.02067 | | 0.342 | 16.74 | 0.373 | 12.68 | 54.74961996 | 104.5883158 |
| 3/21/2010 23:00 | 43.0222 | | 0.342 | 16.73 | 0.373 | 12.68 | 54.74956962 | 104.5883312 |
| 3/21/2010 23:15 | 43.05591 | | 0.342 | 16.74 | 0.373 | 12.67 | 54.74846056 | 104.5886692 |
| 3/21/2010 23:30 | 43.05013 | | 0.342 | 16.74 | 0.373 | 12.67 | 54.74865072 | 104.5886113 |
| 3/21/2010 23:45 | 43.14348 | | 0.342 | 16.74 | 0.373 | 12.66 | 54.74557951 | 104.5895474 |
| 3/22/2010 0:00 | 43.13304 | | 0.342 | 16.74 | 0.373 | 12.66 | 54.74592298 | 104.5894427 |
| 3/22/2010 0:15 | 43.16595 | | 0.342 | 16.75 | 0.373 | 12.66 | 54.74484025 | 104.5897727 |
| 3/22/2010 0:30 | 43.16158 | | 0.342 | 16.74 | 0.373 | 12.65 | 54.74498402 | 104.5897289 |
| 3/22/2010 0:45 | 43.16504 | | 0.342 | 16.74 | 0.373 | 12.65 | 54.74487018 | 104.5897636 |
| 3/22/2010 1:00 | 43.17846 | | 0.342 | 16.74 | 0.373 | 12.65 | 54.74442867 | 104.5898981 |
| 3/22/2010 1:15 | 43.21246 | | 0.342 | 16.74 | 0.373 | 12.65 | 54.74331007 | 104.5902391 |

## Table D-29. Groundwater Elevations (Part 19 of 27)

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/22/2010 1:30 | 43.1931 | | 0.342 | 16.74 | 0.373 | 12.64 | | 54.74394701 | 104.590045 |
| 3/22/2010 1:45 | 43.24312 | | 0.342 | 16.74 | 0.373 | 12.64 | | 54.74230135 | 104.5905465 |
| 3/22/2010 2:00 | 43.26086 | | 0.342 | 16.74 | 0.373 | 12.64 | | 54.74171771 | 104.5907244 |
| 3/22/2010 2:15 | 43.27378 | | 0.342 | 16.74 | 0.373 | 12.64 | | 54.74129264 | 104.590854 |
| 3/22/2010 2:30 | 43.30766 | | 0.342 | 16.74 | 0.373 | 12.64 | | 54.74017799 | 104.5911937 |
| 3/22/2010 2:45 | 43.29798 | | 0.342 | 16.74 | 0.373 | 12.64 | | 54.74049646 | 104.5910967 |
| 3/22/2010 3:00 | 43.3125 | | 0.342 | 16.74 | 0.373 | 12.63 | | 54.74001875 | 104.5912423 |
| 3/22/2010 3:15 | 43.33509 | | 0.342 | 16.74 | 0.373 | 12.63 | | 54.73927554 | 104.5914688 |
| 3/22/2010 3:30 | 43.30774 | | 0.342 | 16.74 | 0.373 | 12.63 | | 54.74017535 | 104.5911946 |
| 3/22/2010 3:45 | 43.30902 | | 0.342 | 16.74 | 0.373 | 12.63 | | 54.74013324 | 104.5912074 |
| 3/22/2010 4:00 | 43.33622 | | 0.342 | 16.74 | 0.373 | 12.62 | | 54.73923836 | 104.5914801 |
| 3/22/2010 4:15 | 43.36231 | | 0.342 | 16.75 | 0.373 | 12.62 | | 54.73838 | 104.5917418 |
| 3/22/2010 4:30 | 43.38549 | | 0.342 | 16.75 | 0.373 | 12.62 | | 54.73761738 | 104.5919742 |
| 3/22/2010 4:45 | 43.38261 | | 0.342 | 16.75 | 0.373 | 12.62 | | 54.73771213 | 104.5919453 |
| 3/22/2010 5:00 | 43.38729 | | 0.342 | 16.75 | 0.373 | 12.62 | | 54.73755816 | 104.5919923 |
| 3/22/2010 5:15 | 43.37836 | | 0.342 | 16.74 | 0.373 | 12.62 | | 54.73785196 | 104.5919027 |
| 3/22/2010 5:30 | 43.38644 | | 0.342 | 16.74 | 0.373 | 12.62 | | 54.73758612 | 104.5919837 |
| 3/22/2010 5:45 | 43.42356 | | 0.342 | 16.75 | 0.373 | 12.62 | | 54.73636488 | 104.592356 |
| 3/22/2010 6:00 | 43.41339 | | 0.342 | 16.75 | 0.373 | 12.61 | | 54.73669947 | 104.592254 |
| 3/22/2010 6:15 | 43.42757 | | 0.342 | 16.75 | 0.373 | 12.64 | | 54.73623295 | 104.5923962 |
| 3/22/2010 6:30 | 43.42002 | | 0.342 | 16.75 | 0.373 | 12.76 | | 54.73648134 | 104.5923205 |
| 3/22/2010 6:45 | 43.40633 | | 0.342 | 16.74 | 0.373 | 13.09 | | 54.73693174 | 104.5921832 |
| 3/22/2010 7:00 | 43.42315 | | 0.342 | 16.75 | 0.373 | 13.83 | | 54.73637837 | 104.5923519 |
| 3/22/2010 7:15 | 43.4523 | | 0.342 | 16.75 | 0.373 | 13.83 | | 54.73541933 | 104.5926442 |
| 3/22/2010 7:30 | 43.43073 | | 0.342 | 16.73 | 0.373 | 13.82 | | 54.73612898 | 104.5924279 |
| 3/22/2010 7:45 | 43.44751 | | 0.342 | 16.74 | 0.373 | 13.79 | | 54.73557692 | 104.5925962 |
| 3/22/2010 8:00 | 43.4562 | | 0.342 | 16.75 | 0.373 | 13.75 | | 54.73529102 | 104.5926833 |
| 3/22/2010 8:15 | 43.44198 | | 0.342 | 16.74 | 0.373 | 13.72 | | 54.73575886 | 104.5925407 |
| 3/22/2010 8:30 | 43.47075 | | 0.342 | 16.73 | 0.373 | 13.68 | | 54.73481233 | 104.5928292 |
| 3/22/2010 8:45 | 43.48122 | | 0.342 | 16.73 | 0.373 | 13.66 | | 54.73446786 | 104.5929342 |
| 3/22/2010 9:00 | 43.47967 | | 0.342 | 16.74 | 0.373 | 13.64 | | 54.73451886 | 104.5929187 |
| 3/22/2010 9:15 | 43.45856 | | 0.342 | 16.72 | 0.373 | 13.63 | | 54.73521338 | 104.592707 |
| 3/22/2010 9:30 | 43.48789 | | 0.342 | 16.72 | 0.373 | 13.61 | | 54.73424842 | 104.5930011 |
| 3/22/2010 9:45 | 43.50483 | | 0.342 | 16.73 | 0.373 | 13.59 | | 54.73369109 | 104.593171 |
| 3/22/2010 10:00 | 43.49821 | | 0.342 | 16.73 | 0.373 | 13.59 | | 54.73390889 | 104.5931046 |
| 3/22/2010 10:15 | 43.47885 | | 0.342 | 16.73 | 0.373 | 13.58 | | 54.73454584 | 104.5929104 |
| 3/22/2010 10:30 | 43.46868 | | 0.342 | 16.73 | 0.373 | 13.58 | | 54.73488043 | 104.5928084 |
| 3/22/2010 10:45 | 43.42914 | | 0.342 | 16.71 | 0.373 | 13.56 | | 54.73618129 | 104.5924119 |
| 3/22/2010 11:00 | 43.44468 | | 0.342 | 16.71 | 0.373 | 13.55 | | 54.73567003 | 104.5925678 |
| 3/22/2010 11:15 | 43.40862 | | 0.342 | 16.72 | 0.373 | 13.55 | | 54.7368564 | 104.5922062 |
| 3/22/2010 11:30 | 43.37362 | | 0.342 | 16.72 | 0.373 | 13.54 | | 54.7380079 | 104.5918552 |
| 3/22/2010 11:45 | 43.36033 | | 0.342 | 16.72 | 0.373 | 13.53 | | 54.73844514 | 104.5917219 |
| 3/22/2010 12:00 | 43.31671 | | 0.342 | 16.72 | 0.373 | 13.53 | | 54.73988024 | 104.5912845 |
| 3/22/2010 12:15 | 43.33927 | | 0.342 | 16.72 | 0.373 | 13.53 | | 54.73913802 | 104.5915107 |
| 3/22/2010 12:30 | 43.29575 | | 0.342 | 16.72 | 0.373 | 13.52 | | 54.74056983 | 104.5910743 |
| 3/22/2010 12:45 | 43.32476 | | 0.342 | 16.72 | 0.373 | 13.52 | | 54.7396154 | 104.5913652 |
| 3/22/2010 13:00 | 43.25707 | | 0.342 | 16.72 | 0.373 | 13.51 | | 54.7418424 | 104.5906864 |
| 3/22/2010 13:15 | 43.21999 | | 0.342 | 16.72 | 0.373 | 13.52 | | 54.74306233 | 104.5903146 |
| 3/22/2010 13:30 | 43.20227 | | 0.342 | 16.72 | 0.373 | 13.51 | | 54.74364532 | 104.5901369 |
| 3/22/2010 13:45 | 43.19884 | | 0.342 | 16.72 | 0.373 | 13.5 | | 54.74375816 | 104.5901025 |
| 3/22/2010 14:00 | 43.12772 | | 0.342 | 16.72 | 0.373 | 13.48 | | 54.74609801 | 104.5893893 |
| 3/22/2010 14:15 | 43.11831 | | 0.342 | 16.71 | 0.373 | 13.48 | | 54.7464076 | 104.589295 |
| 3/22/2010 14:30 | 43.06052 | | 0.342 | 16.71 | 0.373 | 13.48 | | 54.74830889 | 104.5887154 |
| 3/22/2010 14:45 | 43.04041 | | 0.342 | 16.7 | 0.373 | 13.48 | | 54.74897051 | 104.5885138 |
| 3/22/2010 15:00 | 42.99205 | | 0.342 | 16.71 | 0.373 | 13.48 | | 54.75056156 | 104.5880288 |
| 3/22/2010 15:15 | 42.94183 | | 0.342 | 16.71 | 0.373 | 13.49 | | 54.75221379 | 104.5875252 |
| 3/22/2010 15:30 | 42.89083 | | 0.342 | 16.72 | 0.373 | 13.49 | | 54.75389169 | 104.5870138 |
| 3/22/2010 15:45 | 42.85926 | | 0.342 | 16.72 | 0.373 | 13.51 | | 54.75493035 | 104.5866972 |
| 3/22/2010 16:00 | 42.78397 | | 0.342 | 16.72 | 0.373 | 13.51 | | 54.75740739 | 104.5859422 |
| 3/22/2010 16:15 | 42.76515 | | 0.342 | 16.71 | 0.373 | 13.51 | | 54.75802657 | 104.5857535 |
| 3/22/2010 16:30 | 42.69729 | | 0.342 | 16.72 | 0.373 | 13.51 | | 54.76025916 | 104.585073 |
| 3/22/2010 16:45 | 42.6712 | | 0.342 | 16.71 | 0.373 | 13.52 | | 54.76111752 | 104.5848114 |
| 3/22/2010 17:00 | 42.61865 | | 0.342 | 16.72 | 0.373 | 13.54 | | 54.76284642 | 104.5842844 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/22/2010 17:15 | 42.55979 | | 0.342 | 16.72 | 0.373 | 13.54 | 54.76478291 | 104.5836942 |
| 3/22/2010 17:30 | 42.49514 | | 0.342 | 16.73 | 0.373 | 13.54 | 54.76690989 | 104.5830459 |
| 3/22/2010 17:45 | 42.42883 | | 0.342 | 16.72 | 0.372 | 13.56 | 54.76909149 | 104.5823809 |
| 3/22/2010 18:00 | 42.40826 | | 0.342 | 16.72 | 0.372 | 13.58 | 54.76976825 | 104.5821746 |
| 3/22/2010 18:15 | 42.31966 | | 0.342 | 16.72 | 0.372 | 13.04 | 54.77268319 | 104.5812862 |
| 3/22/2010 18:30 | 42.24736 | | 0.341 | 16.73 | 0.372 | 12.9 | 54.77506186 | 104.5805611 |
| 3/22/2010 18:45 | 42.16289 | | 0.341 | 16.73 | 0.372 | 12.83 | 54.77784092 | 104.5797141 |
| 3/22/2010 19:00 | 42.11109 | | 0.341 | 16.73 | 0.372 | 12.79 | 54.77954514 | 104.5791946 |
| 3/22/2010 19:15 | 42.04302 | | 0.342 | 16.74 | 0.372 | 12.76 | 54.78178464 | 104.578512 |
| 3/22/2010 19:30 | 41.98517 | | 0.342 | 16.75 | 0.372 | 12.74 | 54.78368791 | 104.5779319 |
| 3/22/2010 19:45 | 41.91081 | | 0.342 | 16.74 | 0.372 | 12.73 | 54.78613435 | 104.5771862 |
| 3/22/2010 20:00 | 41.84314 | | 0.342 | 16.74 | 0.372 | 12.72 | 54.78836069 | 104.5765077 |
| 3/22/2010 20:15 | 41.78432 | | 0.342 | 16.74 | 0.372 | 12.71 | 54.79029587 | 104.5759178 |
| 3/22/2010 20:30 | 41.72404 | | 0.342 | 16.75 | 0.372 | 12.71 | 54.79227908 | 104.5753133 |
| 3/22/2010 20:45 | 41.64137 | | 0.342 | 16.74 | 0.373 | 12.7 | 54.79499893 | 104.5744843 |
| 3/22/2010 21:00 | 41.56681 | | 0.342 | 16.74 | 0.373 | 12.69 | 54.79745195 | 104.5737366 |
| 3/22/2010 21:15 | 41.4739 | | 0.342 | 16.74 | 0.373 | 12.69 | 54.80050869 | 104.572805 |
| 3/22/2010 21:30 | 41.42031 | | 0.341 | 16.74 | 0.372 | 12.68 | 54.8022718 | 104.5722676 |
| 3/22/2010 21:45 | 41.33671 | | 0.342 | 16.75 | 0.372 | 12.68 | 54.80502224 | 104.5714292 |
| 3/22/2010 22:00 | 41.27763 | | 0.342 | 16.75 | 0.372 | 12.68 | 54.80696597 | 104.5708368 |
| 3/22/2010 22:15 | 41.20316 | | 0.342 | 16.75 | 0.372 | 12.68 | 54.80941604 | 104.57009 |
| 3/22/2010 22:30 | 41.11805 | | 0.342 | 16.75 | 0.372 | 12.67 | 54.81221616 | 104.5692365 |
| 3/22/2010 22:45 | 41.03759 | | 0.342 | 16.74 | 0.372 | 12.67 | 54.81486329 | 104.5684297 |
| 3/22/2010 23:00 | 40.96973 | | 0.342 | 16.74 | 0.372 | 12.67 | 54.81709588 | 104.5677492 |
| 3/22/2010 23:15 | 40.88385 | | 0.342 | 16.75 | 0.372 | 12.66 | 54.81992134 | 104.566888 |
| 3/22/2010 23:30 | 40.79066 | | 0.342 | 16.75 | 0.372 | 12.66 | 54.82298729 | 104.5659535 |
| 3/22/2010 23:45 | 40.70908 | | 0.341 | 16.74 | 0.372 | 12.65 | 54.82567127 | 104.5651354 |
| 3/23/2010 0:00 | 40.6473 | | 0.342 | 16.76 | 0.372 | 12.65 | 54.82770383 | 104.5645159 |
| 3/23/2010 0:15 | 40.56821 | | 0.342 | 16.76 | 0.372 | 12.65 | 54.83030589 | 104.5637228 |
| 3/23/2010 0:30 | 40.48803 | | 0.342 | 16.75 | 0.372 | 12.65 | 54.83294381 | 104.5629187 |
| 3/23/2010 0:45 | 40.38969 | | 0.342 | 16.75 | 0.372 | 12.64 | 54.8361792 | 104.5619326 |
| 3/23/2010 1:00 | 40.31061 | | 0.341 | 16.76 | 0.372 | 12.64 | 54.83878093 | 104.5611396 |
| 3/23/2010 1:15 | 40.23475 | | 0.341 | 16.75 | 0.372 | 12.64 | 54.84127673 | 104.5603789 |
| 3/23/2010 1:30 | 40.18794 | | 0.342 | 16.75 | 0.372 | 12.63 | 54.84281677 | 104.5599094 |
| 3/23/2010 1:45 | 40.11047 | | 0.342 | 16.75 | 0.372 | 12.63 | 54.84536554 | 104.5591326 |
| 3/23/2010 2:00 | 40.02815 | | 0.342 | 16.75 | 0.372 | 12.63 | 54.84807387 | 104.5583071 |
| 3/23/2010 2:15 | 39.96843 | | 0.342 | 16.75 | 0.372 | 12.63 | 54.85003865 | 104.5577082 |
| 3/23/2010 2:30 | 39.88128 | | 0.342 | 16.75 | 0.372 | 12.63 | 54.85290589 | 104.5568343 |
| 3/23/2010 2:45 | 39.80057 | | 0.342 | 16.76 | 0.372 | 12.62 | 54.85556125 | 104.5560249 |
| 3/23/2010 3:00 | 39.72955 | | 0.342 | 16.75 | 0.372 | 12.62 | 54.85789781 | 104.5553127 |
| 3/23/2010 3:15 | 39.64079 | | 0.342 | 16.76 | 0.372 | 12.61 | 54.86081801 | 104.5544227 |
| 3/23/2010 3:30 | 39.55685 | | 0.342 | 16.75 | 0.372 | 12.61 | 54.86357964 | 104.5535809 |
| 3/23/2010 3:45 | 39.48906 | | 0.342 | 16.75 | 0.372 | 12.61 | 54.86580993 | 104.5529011 |
| 3/23/2010 4:00 | 39.4132 | | 0.342 | 16.75 | 0.372 | 12.61 | 54.86830572 | 104.5521404 |
| 3/23/2010 4:15 | 39.32604 | | 0.342 | 16.76 | 0.372 | 12.61 | 54.87117328 | 104.5512664 |
| 3/23/2010 4:30 | 39.25987 | | 0.342 | 16.75 | 0.372 | 12.61 | 54.87335028 | 104.5506028 |
| 3/23/2010 4:45 | 39.20015 | | 0.342 | 16.76 | 0.372 | 12.6 | 54.87531507 | 104.550004 |
| 3/23/2010 5:00 | 39.14043 | | 0.342 | 16.76 | 0.372 | 12.6 | 54.87727985 | 104.5494051 |
| 3/23/2010 5:15 | 39.06618 | | 0.342 | 16.76 | 0.372 | 12.6 | 54.87972268 | 104.5486605 |
| 3/23/2010 5:30 | 39.01937 | | 0.342 | 16.76 | 0.372 | 12.6 | 54.88126273 | 104.5481911 |
| 3/23/2010 5:45 | 38.9306 | | 0.342 | 16.75 | 0.373 | 12.6 | 54.88418326 | 104.5473009 |
| 3/23/2010 6:00 | 38.85958 | | 0.342 | 16.76 | 0.372 | 12.6 | 54.88651982 | 104.5465888 |
| 3/23/2010 6:15 | 38.77081 | | 0.342 | 16.75 | 0.373 | 12.67 | 54.88944035 | 104.5456986 |
| 3/23/2010 6:30 | 38.70141 | | 0.342 | 16.75 | 0.373 | 12.81 | 54.89172361 | 104.5450026 |
| 3/23/2010 6:45 | 38.63685 | | 0.342 | 16.75 | 0.373 | 13.15 | 54.89384764 | 104.5443552 |
| 3/23/2010 7:00 | 38.54646 | | 0.342 | 16.75 | 0.373 | 13.86 | 54.89682147 | 104.5434488 |
| 3/23/2010 7:15 | 38.47058 | | 0.342 | 16.75 | 0.373 | 13.86 | 54.89931792 | 104.5426879 |
| 3/23/2010 7:30 | 38.39431 | | 0.342 | 16.75 | 0.373 | 13.83 | 54.9018272 | 104.5419231 |
| 3/23/2010 7:45 | 38.31299 | | 0.342 | 16.74 | 0.373 | 13.81 | 54.90450263 | 104.5411076 |
| 3/23/2010 8:00 | 38.22458 | | 0.342 | 16.75 | 0.373 | 13.78 | 54.90741132 | 104.540221 |
| 3/23/2010 8:15 | 38.15245 | | 0.342 | 16.74 | 0.373 | 13.76 | 54.9097844 | 104.5394977 |
| 3/23/2010 8:30 | 38.06719 | | 0.343 | 16.74 | 0.373 | 13.73 | 54.91258945 | 104.5386427 |
| 3/23/2010 8:45 | 37.97469 | | 0.342 | 16.73 | 0.373 | 13.71 | 54.9156327 | 104.5377152 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/23/2010 9:00 | 37.90836 | | 0.342 | 16.73 | 0.373 | 13.69 | | 54.91781496 | 104.53705 |
| 3/23/2010 9:15 | 37.84076 | | 0.342 | 16.73 | 0.373 | 13.67 | | 54.920039 | 104.5363721 |
| 3/23/2010 9:30 | 37.74995 | | 0.342 | 16.73 | 0.373 | 13.65 | | 54.92302665 | 104.5354615 |
| 3/23/2010 9:45 | 37.66898 | | 0.343 | 16.71 | 0.374 | 13.64 | | 54.92569056 | 104.5346495 |
| 3/23/2010 10:00 | 37.57497 | | 0.343 | 16.72 | 0.374 | 13.63 | | 54.92878349 | 104.5337068 |
| 3/23/2010 10:15 | 37.49065 | | 0.342 | 16.72 | 0.373 | 13.61 | | 54.93155762 | 104.5328612 |
| 3/23/2010 10:30 | 37.39165 | | 0.342 | 16.72 | 0.373 | 13.6 | | 54.93481472 | 104.5318685 |
| 3/23/2010 10:45 | 37.33186 | | 0.343 | 16.73 | 0.374 | 13.59 | | 54.93678181 | 104.5312689 |
| 3/23/2010 11:00 | 37.23028 | | 0.343 | 16.73 | 0.374 | 13.58 | | 54.94012379 | 104.5302503 |
| 3/23/2010 11:15 | 37.14161 | | 0.343 | 16.72 | 0.374 | 13.57 | | 54.94304103 | 104.5293611 |
| 3/23/2010 11:30 | 37.07387 | | 0.343 | 16.72 | 0.374 | 13.56 | | 54.94526968 | 104.5286818 |
| 3/23/2010 11:45 | 37.0102 | | 0.343 | 16.71 | 0.374 | 13.55 | | 54.94736442 | 104.5280433 |
| 3/23/2010 12:00 | 36.87087 | | 0.343 | 16.72 | 0.374 | 13.49 | | 54.95194838 | 104.5266461 |
| 3/23/2010 12:15 | 36.85753 | | 0.343 | 16.72 | 0.374 | 13.47 | | 54.95238726 | 104.5265124 |
| 3/23/2010 12:30 | 36.7693 | | 0.344 | 16.71 | 0.375 | 13.49 | | 54.95529003 | 104.5256276 |
| 3/23/2010 12:45 | 36.65784 | | 0.343 | 16.71 | 0.374 | 13.5 | | 54.95895706 | 104.5245099 |
| 3/23/2010 13:00 | 36.58508 | | 0.343 | 16.72 | 0.374 | 13.51 | | 54.96135087 | 104.5237803 |
| 3/23/2010 13:15 | 36.53286 | | 0.343 | 16.72 | 0.374 | 13.51 | | 54.96306891 | 104.5232566 |
| 3/23/2010 13:30 | 36.43819 | | 0.343 | 16.72 | 0.374 | 13.5 | | 54.96618355 | 104.5223073 |
| 3/23/2010 13:45 | 36.38343 | | 0.343 | 16.72 | 0.374 | 13.5 | | 54.96798515 | 104.5217581 |
| 3/23/2010 14:00 | 36.28868 | | 0.344 | 16.72 | 0.375 | 13.49 | | 54.97110243 | 104.520808 |
| 3/23/2010 14:15 | 36.25962 | | 0.343 | 16.71 | 0.374 | 13.48 | | 54.9720585 | 104.5205166 |
| 3/23/2010 14:30 | 36.19289 | | 0.343 | 16.72 | 0.374 | 13.49 | | 54.97425392 | 104.5198474 |
| 3/23/2010 14:45 | 36.14885 | | 0.344 | 16.72 | 0.375 | 13.5 | | 54.97570284 | 104.5194058 |
| 3/23/2010 15:00 | 36.07552 | | 0.344 | 16.72 | 0.375 | 13.5 | | 54.97811539 | 104.5186704 |
| 3/23/2010 15:15 | 36.02747 | | 0.343 | 16.72 | 0.374 | 13.5 | | 54.97969624 | 104.5181886 |
| 3/23/2010 15:30 | 36.00275 | | 0.343 | 16.72 | 0.374 | 13.5 | | 54.98050953 | 104.5179407 |
| 3/23/2010 15:45 | 35.94619 | | 0.343 | 16.7 | 0.375 | 13.49 | | 54.98237035 | 104.5173735 |
| 3/23/2010 16:00 | 35.90794 | | 0.343 | 16.72 | 0.374 | 13.49 | | 54.98362877 | 104.5169899 |
| 3/23/2010 16:15 | 35.89975 | | 0.343 | 16.72 | 0.374 | 13.5 | | 54.98389823 | 104.5169078 |
| 3/23/2010 16:30 | 35.88343 | | 0.344 | 16.72 | 0.375 | 13.5 | | 54.98443515 | 104.5167442 |
| 3/23/2010 16:45 | 35.88192 | | 0.344 | 16.71 | 0.375 | 13.51 | | 54.98448483 | 104.516729 |
| 3/23/2010 17:00 | 35.87915 | | 0.344 | 16.72 | 0.375 | 13.53 | | 54.98457597 | 104.5167012 |
| 3/23/2010 17:15 | 35.88008 | | 0.344 | 16.72 | 0.375 | 13.54 | | 54.98454537 | 104.5167106 |
| 3/23/2010 17:30 | 35.88298 | | 0.344 | 16.71 | 0.375 | 13.55 | | 54.98444996 | 104.5167397 |
| 3/23/2010 17:45 | 35.88171 | | 0.344 | 16.72 | 0.375 | 13.57 | | 54.98449174 | 104.5167269 |
| 3/23/2010 18:00 | 35.88233 | | 0.344 | 16.7 | 0.375 | 13.59 | | 54.98447134 | 104.5167331 |
| 3/23/2010 18:15 | 35.91796 | | 0.344 | 16.72 | 0.375 | 13.01 | | 54.98329912 | 104.5170904 |
| 3/23/2010 18:30 | 35.93574 | | 0.344 | 16.72 | 0.375 | 12.88 | | 54.98271415 | 104.5172687 |
| 3/23/2010 18:45 | 35.96417 | | 0.344 | 16.73 | 0.375 | 12.82 | | 54.98177881 | 104.5175538 |
| 3/23/2010 19:00 | 36.03103 | | 0.344 | 16.73 | 0.375 | 12.78 | | 54.97957911 | 104.5182243 |
| 3/23/2010 19:15 | 36.0479 | | 0.344 | 16.74 | 0.375 | 12.76 | | 54.97902409 | 104.5183935 |
| 3/23/2010 19:30 | 36.09152 | | 0.344 | 16.74 | 0.375 | 12.74 | | 54.97758899 | 104.5188309 |
| 3/23/2010 19:45 | 36.1484 | | 0.344 | 16.74 | 0.375 | 12.73 | | 54.97571764 | 104.5194013 |
| 3/23/2010 20:00 | 36.21357 | | 0.344 | 16.74 | 0.375 | 12.72 | | 54.97357355 | 104.5200548 |
| 3/23/2010 20:15 | 36.27822 | | 0.344 | 16.74 | 0.375 | 12.71 | | 54.97144656 | 104.5207031 |
| 3/23/2010 20:30 | 36.33844 | | 0.344 | 16.73 | 0.375 | 12.7 | | 54.96946532 | 104.521307 |
| 3/23/2010 20:45 | 36.39224 | | 0.344 | 16.74 | 0.375 | 12.69 | | 54.9676953 | 104.5218465 |
| 3/23/2010 21:00 | 36.48983 | | 0.344 | 16.74 | 0.375 | 12.69 | | 54.96448459 | 104.5228251 |
| 3/23/2010 21:15 | 36.57895 | | 0.344 | 16.74 | 0.375 | 12.68 | | 54.96155255 | 104.5237188 |
| 3/23/2010 21:30 | 36.65136 | | 0.344 | 16.74 | 0.375 | 12.69 | | 54.95917026 | 104.5244449 |
| 3/23/2010 21:45 | 36.71459 | | 0.344 | 16.74 | 0.375 | 12.68 | | 54.95708999 | 104.525079 |
| 3/23/2010 22:00 | 36.79844 | | 0.344 | 16.74 | 0.375 | 12.68 | | 54.95433132 | 104.5259198 |
| 3/23/2010 22:15 | 36.88814 | | 0.344 | 16.75 | 0.375 | 12.67 | | 54.95138019 | 104.5268193 |
| 3/23/2010 22:30 | 36.95042 | | 0.344 | 16.75 | 0.375 | 12.67 | | 54.94933118 | 104.5274439 |
| 3/23/2010 22:45 | 37.02193 | | 0.344 | 16.74 | 0.375 | 12.66 | | 54.9469785 | 104.528161 |
| 3/23/2010 23:00 | 37.0961 | | 0.344 | 16.75 | 0.375 | 12.66 | | 54.94453831 | 104.5289047 |
| 3/23/2010 23:15 | 37.17382 | | 0.344 | 16.75 | 0.375 | 12.66 | | 54.94198132 | 104.5296841 |
| 3/23/2010 23:30 | 37.23876 | | 0.344 | 16.75 | 0.375 | 12.65 | | 54.9398448 | 104.5303353 |
| 3/23/2010 23:45 | 37.29993 | | 0.344 | 16.75 | 0.375 | 12.65 | | 54.9378323 | 104.5309487 |
| 3/24/2010 0:00 | 37.36456 | | 0.344 | 16.75 | 0.375 | 12.65 | | 54.93570598 | 104.5315968 |
| 3/24/2010 0:15 | 37.46169 | | 0.344 | 16.75 | 0.375 | 12.64 | | 54.9325104 | 104.5325708 |
| 3/24/2010 0:30 | 37.52314 | | 0.343 | 16.75 | 0.374 | 12.64 | | 54.93048869 | 104.533187 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/24/2010 0:45 | 37.56029 | | 0.344 | 16.75 | 0.374 | 12.63 | 54.92926646 | 104.5335596 |
| 3/24/2010 1:00 | 37.64448 | | 0.343 | 16.74 | 0.374 | 12.63 | 54.92649661 | 104.5344038 |
| 3/24/2010 1:15 | 37.70902 | | 0.343 | 16.75 | 0.374 | 12.62 | 54.92437324 | 104.535051 |
| 3/24/2010 1:30 | 37.77619 | | 0.343 | 16.76 | 0.374 | 12.62 | 54.92216335 | 104.5357246 |
| 3/24/2010 1:45 | 37.82951 | | 0.343 | 16.76 | 0.374 | 12.62 | 54.92040912 | 104.5362593 |
| 3/24/2010 2:00 | 37.89038 | | 0.343 | 16.76 | 0.374 | 12.62 | 54.9184065 | 104.5368697 |
| 3/24/2010 2:15 | 37.94615 | | 0.343 | 16.76 | 0.374 | 12.61 | 54.91657167 | 104.537429 |
| 3/24/2010 2:30 | 38.03347 | | 0.343 | 16.75 | 0.373 | 12.61 | 54.91369884 | 104.5383046 |
| 3/24/2010 2:45 | 38.10758 | | 0.343 | 16.75 | 0.373 | 12.61 | 54.91126062 | 104.5390478 |
| 3/24/2010 3:00 | 38.1722 | | 0.343 | 16.75 | 0.373 | 12.61 | 54.90913462 | 104.5396958 |
| 3/24/2010 3:15 | 38.22626 | | 0.343 | 16.75 | 0.373 | 12.61 | 54.90735605 | 104.5402379 |
| 3/24/2010 3:30 | 38.28793 | | 0.343 | 16.76 | 0.373 | 12.6 | 54.9053271 | 104.5408563 |
| 3/24/2010 3:45 | 38.35443 | | 0.343 | 16.76 | 0.373 | 12.6 | 54.90313925 | 104.5415232 |
| 3/24/2010 4:00 | 38.3949 | | 0.342 | 16.76 | 0.373 | 12.6 | 54.90180779 | 104.541929 |
| 3/24/2010 4:15 | 38.47081 | | 0.342 | 16.76 | 0.373 | 12.59 | 54.89931035 | 104.5426902 |
| 3/24/2010 4:30 | 38.52086 | | 0.342 | 16.76 | 0.373 | 12.59 | 54.89766371 | 104.5431921 |
| 3/24/2010 4:45 | 38.58221 | | 0.342 | 16.76 | 0.373 | 12.59 | 54.89564529 | 104.5438073 |
| 3/24/2010 5:00 | 38.64841 | | 0.342 | 16.76 | 0.373 | 12.59 | 54.89346731 | 104.5444712 |
| 3/24/2010 5:15 | 38.69361 | | 0.342 | 16.76 | 0.373 | 12.59 | 54.89198023 | 104.5449244 |
| 3/24/2010 5:30 | 38.7469 | | 0.342 | 16.76 | 0.373 | 12.58 | 54.89022699 | 104.5454588 |
| 3/24/2010 5:45 | 38.79695 | | 0.342 | 16.76 | 0.373 | 12.58 | 54.88858035 | 104.5459607 |
| 3/24/2010 6:00 | 38.86153 | | 0.342 | 16.76 | 0.373 | 12.58 | 54.88645566 | 104.5466083 |
| 3/24/2010 6:15 | 38.92289 | | 0.342 | 16.76 | 0.373 | 12.63 | 54.88443692 | 104.5472236 |
| 3/24/2010 6:30 | 38.96164 | | 0.342 | 16.76 | 0.373 | 12.76 | 54.88316204 | 104.5476122 |
| 3/24/2010 6:45 | 39.03107 | | 0.342 | 16.76 | 0.373 | 13.08 | 54.8808778 | 104.5483084 |
| 3/24/2010 7:00 | 39.06008 | | 0.342 | 16.74 | 0.373 | 13.94 | 54.87992337 | 104.5485994 |
| 3/24/2010 7:15 | 39.0988 | | 0.342 | 16.74 | 0.373 | 13.93 | 54.87864948 | 104.5489876 |
| 3/24/2010 7:30 | 39.1637 | | 0.342 | 16.75 | 0.373 | 13.92 | 54.87651427 | 104.5496385 |
| 3/24/2010 7:45 | 39.20958 | | 0.342 | 16.74 | 0.373 | 13.9 | 54.87500482 | 104.5500985 |
| 3/24/2010 8:00 | 39.24517 | | 0.342 | 16.75 | 0.373 | 13.87 | 54.87383391 | 104.5504554 |
| 3/24/2010 8:15 | 39.29925 | | 0.342 | 16.75 | 0.373 | 13.83 | 54.87205468 | 104.5509977 |
| 3/24/2010 8:30 | 39.32439 | | 0.342 | 16.75 | 0.373 | 13.79 | 54.87122757 | 104.5512498 |
| 3/24/2010 8:45 | 39.39103 | | 0.342 | 16.74 | 0.373 | 13.77 | 54.86903511 | 104.5519181 |
| 3/24/2010 9:00 | 39.44065 | | 0.342 | 16.73 | 0.373 | 13.76 | 54.86740262 | 104.5524157 |
| 3/24/2010 9:15 | 39.47903 | | 0.342 | 16.72 | 0.373 | 13.73 | 54.86613991 | 104.5528006 |
| 3/24/2010 9:30 | 39.53106 | | 0.342 | 16.73 | 0.373 | 13.71 | 54.86442813 | 104.5533223 |
| 3/24/2010 9:45 | 39.55328 | | 0.342 | 16.73 | 0.373 | 13.7 | 54.86369709 | 104.5535451 |
| 3/24/2010 10:00 | 39.62737 | | 0.342 | 16.73 | 0.373 | 13.68 | 54.86125953 | 104.5542881 |
| 3/24/2010 10:15 | 39.64966 | | 0.342 | 16.73 | 0.373 | 13.66 | 54.86052619 | 104.5545116 |
| 3/24/2010 10:30 | 39.68738 | | 0.342 | 16.72 | 0.373 | 13.65 | 54.8592852 | 104.5548899 |
| 3/24/2010 10:45 | 39.74231 | | 0.342 | 16.72 | 0.373 | 13.64 | 54.857478 | 104.5554407 |
| 3/24/2010 11:00 | 39.77577 | | 0.342 | 16.72 | 0.373 | 13.62 | 54.85637717 | 104.5557762 |
| 3/24/2010 11:15 | 39.83833 | | 0.342 | 16.72 | 0.373 | 13.6 | 54.85431894 | 104.5564036 |
| 3/24/2010 11:30 | 39.86204 | | 0.342 | 16.72 | 0.373 | 13.59 | 54.85353888 | 104.5566413 |
| 3/24/2010 11:45 | 39.94685 | | 0.342 | 16.72 | 0.373 | 13.59 | 54.85074864 | 104.5574918 |
| 3/24/2010 12:00 | 39.958 | | 0.342 | 16.72 | 0.373 | 13.58 | 54.8503818 | 104.5576036 |
| 3/24/2010 12:15 | 40.00312 | | 0.342 | 16.72 | 0.373 | 13.56 | 54.84889735 | 104.5580561 |
| 3/24/2010 12:30 | 40.02569 | | 0.342 | 16.73 | 0.373 | 13.55 | 54.8481548 | 104.5582824 |
| 3/24/2010 12:45 | 40.0752 | | 0.342 | 16.72 | 0.373 | 13.54 | 54.84652592 | 104.5587789 |
| 3/24/2010 13:00 | 40.12593 | | 0.342 | 16.72 | 0.373 | 13.53 | 54.8448569 | 104.5592876 |
| 3/24/2010 13:15 | 40.15903 | | 0.342 | 16.72 | 0.373 | 13.51 | 54.84376791 | 104.5596195 |
| 3/24/2010 13:30 | 40.1869 | | 0.342 | 16.71 | 0.373 | 13.5 | 54.84285099 | 104.559899 |
| 3/24/2010 13:45 | 40.26234 | | 0.342 | 16.72 | 0.373 | 13.49 | 54.84036901 | 104.5606555 |
| 3/24/2010 14:00 | 40.29275 | | 0.342 | 16.72 | 0.373 | 13.48 | 54.83936853 | 104.5609605 |
| 3/24/2010 14:15 | 40.33152 | | 0.342 | 16.71 | 0.373 | 13.48 | 54.83809299 | 104.5613493 |
| 3/24/2010 14:30 | 40.38899 | | 0.342 | 16.7 | 0.373 | 13.47 | 54.83620223 | 104.5619256 |
| 3/24/2010 14:45 | 40.41639 | | 0.342 | 16.7 | 0.373 | 13.47 | 54.83530077 | 104.5622003 |
| 3/24/2010 15:00 | 40.45956 | | 0.342 | 16.71 | 0.373 | 13.47 | 54.83388048 | 104.5626332 |
| 3/24/2010 15:15 | 40.54125 | | 0.342 | 16.71 | 0.372 | 13.46 | 54.83119288 | 104.5634524 |
| 3/24/2010 15:30 | 40.61334 | | 0.342 | 16.71 | 0.372 | 13.46 | 54.82882111 | 104.5641753 |
| 3/24/2010 15:45 | 40.63254 | | 0.342 | 16.71 | 0.372 | 13.45 | 54.82818943 | 104.5643679 |
| 3/24/2010 16:00 | 40.72115 | | 0.342 | 16.71 | 0.372 | 13.45 | 54.82527417 | 104.5652564 |
| 3/24/2010 16:15 | 40.75338 | | 0.342 | 16.71 | 0.372 | 13.45 | 54.8242138 | 104.5655796 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/24/2010 16:30 | 40.82429 | | 0.342 | 16.71 | 0.372 | 13.45 | 54.82188086 | 104.5662907 |
| 3/24/2010 16:45 | 40.90326 | | 0.342 | 16.71 | 0.372 | 13.46 | 54.81928275 | 104.5670826 |
| 3/24/2010 17:00 | 40.98071 | | 0.342 | 16.7 | 0.373 | 13.47 | 54.81673464 | 104.5678593 |
| 3/24/2010 17:15 | 41.01261 | | 0.342 | 16.7 | 0.373 | 13.47 | 54.81568513 | 104.5681792 |
| 3/24/2010 17:30 | 41.1087 | | 0.342 | 16.7 | 0.373 | 13.48 | 54.81252377 | 104.5691428 |
| 3/24/2010 17:45 | 41.19275 | | 0.342 | 16.71 | 0.372 | 13.5 | 54.80975853 | 104.5699856 |
| 3/24/2010 18:00 | 41.21819 | | 0.341 | 16.7 | 0.372 | 13.52 | 54.80892155 | 104.5702407 |
| 3/24/2010 18:15 | 41.29148 | | 0.342 | 16.71 | 0.372 | 13.01 | 54.80651031 | 104.5709757 |
| 3/24/2010 18:30 | 41.37408 | | 0.341 | 16.72 | 0.372 | 12.89 | 54.80379277 | 104.571804 |
| 3/24/2010 18:45 | 41.47527 | | 0.341 | 16.71 | 0.372 | 12.83 | 54.80046362 | 104.5728187 |
| 3/24/2010 19:00 | 41.52958 | | 0.341 | 16.71 | 0.372 | 12.79 | 54.79867682 | 104.5733633 |
| 3/24/2010 19:15 | 41.60613 | | 0.341 | 16.72 | 0.372 | 12.76 | 54.79615832 | 104.5741309 |
| 3/24/2010 19:30 | 41.69633 | | 0.341 | 16.72 | 0.372 | 12.75 | 54.79319074 | 104.5750355 |
| 3/24/2010 19:45 | 41.78276 | | 0.341 | 16.73 | 0.372 | 12.74 | 54.7903472 | 104.5759022 |
| 3/24/2010 20:00 | 41.85637 | | 0.341 | 16.73 | 0.372 | 12.72 | 54.78792543 | 104.5766403 |
| 3/24/2010 20:15 | 41.93288 | | 0.341 | 16.73 | 0.372 | 12.72 | 54.78540825 | 104.5774076 |
| 3/24/2010 20:30 | 42.00158 | | 0.341 | 16.73 | 0.372 | 12.71 | 54.78314802 | 104.5780965 |
| 3/24/2010 20:45 | 42.10539 | | 0.341 | 16.73 | 0.372 | 12.7 | 54.77973267 | 104.5791375 |
| 3/24/2010 21:00 | 42.21395 | | 0.341 | 16.73 | 0.372 | 12.7 | 54.77616105 | 104.5802261 |
| 3/24/2010 21:15 | 42.25497 | | 0.341 | 16.73 | 0.372 | 12.7 | 54.77481149 | 104.5806375 |
| 3/24/2010 21:30 | 42.3415 | | 0.341 | 16.73 | 0.372 | 12.69 | 54.77196465 | 104.5815052 |
| 3/24/2010 21:45 | 42.44579 | | 0.341 | 16.73 | 0.372 | 12.69 | 54.76853351 | 104.582551 |
| 3/24/2010 22:00 | 42.53156 | | 0.341 | 16.73 | 0.372 | 12.68 | 54.76571168 | 104.5834111 |
| 3/24/2010 22:15 | 42.68807 | | 0.341 | 16.73 | 0.372 | 12.68 | 54.7605625 | 104.5849806 |
| 3/24/2010 22:30 | 42.62678 | | 0.341 | 16.74 | 0.372 | 12.68 | 54.76257894 | 104.5843659 |
| 3/24/2010 22:45 | 42.75259 | | 0.341 | 16.74 | 0.372 | 12.68 | 54.75843979 | 104.5856276 |
| 3/24/2010 23:00 | 42.80179 | | 0.341 | 16.72 | 0.372 | 12.67 | 54.75682111 | 104.5861209 |
| 3/24/2010 23:15 | 42.90535 | | 0.341 | 16.74 | 0.372 | 12.67 | 54.75341399 | 104.5871594 |
| 3/24/2010 23:30 | 42.92116 | | 0.341 | 16.74 | 0.372 | 12.66 | 54.75289384 | 104.587318 |
| 3/24/2010 23:45 | 43.07 | | 0.341 | 16.75 | 0.372 | 12.66 | 54.747997 | 104.5888105 |
| 3/25/2010 0:00 | 43.14221 | | 0.341 | 16.75 | 0.372 | 12.66 | 54.74562129 | 104.5895346 |
| 3/25/2010 0:15 | 43.14928 | | 0.341 | 16.75 | 0.372 | 12.66 | 54.74538869 | 104.5896055 |
| 3/25/2010 0:30 | 43.22505 | | 0.341 | 16.75 | 0.372 | 12.65 | 54.74289586 | 104.5903653 |
| 3/25/2010 0:45 | 43.3557 | | 0.341 | 16.75 | 0.372 | 12.65 | 54.73859747 | 104.5916755 |
| 3/25/2010 1:00 | 43.37917 | | 0.341 | 16.75 | 0.372 | 12.64 | 54.73782531 | 104.5919108 |
| 3/25/2010 1:15 | 43.382 | | 0.341 | 16.75 | 0.372 | 12.64 | 54.7377322 | 104.5919392 |
| 3/25/2010 1:30 | 43.48732 | | 0.341 | 16.75 | 0.372 | 12.64 | 54.73426717 | 104.5929954 |
| 3/25/2010 1:45 | 43.59519 | | 0.341 | 16.75 | 0.372 | 12.64 | 54.73071825 | 104.5940771 |
| 3/25/2010 2:00 | 43.65236 | | 0.341 | 16.75 | 0.372 | 12.64 | 54.72883736 | 104.5946504 |
| 3/25/2010 2:15 | 43.70951 | | 0.341 | 16.75 | 0.372 | 12.64 | 54.72695712 | 104.5952235 |
| 3/25/2010 2:30 | 43.75235 | | 0.341 | 16.75 | 0.372 | 12.64 | 54.72554769 | 104.5956531 |
| 3/25/2010 2:45 | 43.92967 | | 0.341 | 16.74 | 0.372 | 12.64 | 54.71971386 | 104.5974312 |
| 3/25/2010 3:00 | 43.93969 | | 0.341 | 16.74 | 0.372 | 12.64 | 54.7193842 | 104.5975317 |
| 3/25/2010 3:15 | 43.93766 | | 0.341 | 16.74 | 0.372 | 12.63 | 54.71945099 | 104.5975113 |
| 3/25/2010 3:30 | 44.00532 | | 0.341 | 16.74 | 0.372 | 12.63 | 54.71722497 | 104.5981898 |
| 3/25/2010 3:45 | 44.05048 | | 0.341 | 16.73 | 0.372 | 12.63 | 54.71573921 | 104.5986427 |
| 3/25/2010 4:00 | 44.11179 | | 0.341 | 16.74 | 0.372 | 12.63 | 54.71372211 | 104.5992575 |
| 3/25/2010 4:15 | 44.16825 | | 0.341 | 16.74 | 0.372 | 12.63 | 54.71186458 | 104.5998237 |
| 3/25/2010 4:30 | 44.23809 | | 0.341 | 16.74 | 0.371 | 12.63 | 54.70956684 | 104.600524 |
| 3/25/2010 4:45 | 44.27837 | | 0.341 | 16.75 | 0.371 | 12.62 | 54.70824163 | 104.600928 |
| 3/25/2010 5:00 | 44.37511 | | 0.341 | 16.75 | 0.372 | 12.62 | 54.70505888 | 104.6018981 |
| 3/25/2010 5:15 | 44.4333 | | 0.341 | 16.75 | 0.371 | 12.62 | 54.70314443 | 104.6024816 |
| 3/25/2010 5:30 | 44.49451 | | 0.341 | 16.74 | 0.371 | 12.62 | 54.70113062 | 104.6030954 |
| 3/25/2010 5:45 | 44.54022 | | 0.341 | 16.74 | 0.371 | 12.62 | 54.69962676 | 104.6035538 |
| 3/25/2010 6:00 | 44.65652 | | 0.341 | 16.74 | 0.372 | 12.62 | 54.69580049 | 104.60472 |
| 3/25/2010 6:15 | 44.70655 | | 0.341 | 16.74 | 0.371 | 12.65 | 54.69415451 | 104.6052217 |
| 3/25/2010 6:30 | 44.75012 | | 0.341 | 16.74 | 0.372 | 12.83 | 54.69272105 | 104.6056586 |
| 3/25/2010 6:45 | 44.80982 | | 0.341 | 16.74 | 0.372 | 13.75 | 54.69075692 | 104.6062573 |
| 3/25/2010 7:00 | 44.88534 | | 0.341 | 16.74 | 0.371 | 13.76 | 54.68827231 | 104.6070146 |
| 3/25/2010 7:15 | 45.00543 | | 0.341 | 16.73 | 0.372 | 13.75 | 54.68432135 | 104.6082189 |
| 3/25/2010 7:30 | 45.06375 | | 0.341 | 16.73 | 0.372 | 13.74 | 54.68240263 | 104.6088037 |
| 3/25/2010 7:45 | 45.07673 | | 0.341 | 16.73 | 0.371 | 13.72 | 54.68197558 | 104.6089338 |
| 3/25/2010 8:00 | 45.13736 | | 0.341 | 16.73 | 0.371 | 13.71 | 54.67998086 | 104.6095418 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/25/2010 8:15 | 45.20677 | | 0.341 | 16.73 | 0.371 | 13.7 | | 54.67769727 | 104.6102379 |
| 3/25/2010 8:30 | 45.28417 | | 0.341 | 16.73 | 0.372 | 13.68 | | 54.67515081 | 104.611014 |
| 3/25/2010 8:45 | 45.35243 | | 0.341 | 16.72 | 0.371 | 13.65 | | 54.67290505 | 104.6116985 |
| 3/25/2010 9:00 | 45.37318 | | 0.341 | 16.72 | 0.371 | 13.63 | | 54.67222238 | 104.6119066 |
| 3/25/2010 9:15 | 45.46316 | | 0.341 | 16.72 | 0.371 | 13.62 | | 54.66926204 | 104.6128089 |
| 3/25/2010 9:30 | 45.52909 | | 0.341 | 16.72 | 0.371 | 13.61 | | 54.66709294 | 104.6134701 |
| 3/25/2010 9:45 | 45.54145 | | 0.341 | 16.72 | 0.372 | 13.6 | | 54.6666863 | 104.613594 |
| 3/25/2010 10:00 | 45.58762 | | 0.341 | 16.72 | 0.372 | 13.58 | | 54.6651673 | 104.614057 |
| 3/25/2010 10:15 | 45.65038 | | 0.341 | 16.72 | 0.372 | 13.57 | | 54.6631025 | 104.6146864 |
| 3/25/2010 10:30 | 45.6939 | | 0.341 | 16.72 | 0.371 | 13.58 | | 54.66167069 | 104.6151228 |
| 3/25/2010 10:45 | 45.72453 | | 0.341 | 16.72 | 0.371 | 13.58 | | 54.66066296 | 104.6154299 |
| 3/25/2010 11:00 | 45.7729 | | 0.341 | 16.72 | 0.371 | 13.58 | | 54.65907159 | 104.615915 |
| 3/25/2010 11:15 | 45.85995 | | 0.341 | 16.72 | 0.371 | 13.57 | | 54.65620765 | 104.6167879 |
| 3/25/2010 11:30 | 45.87607 | | 0.341 | 16.72 | 0.371 | 13.56 | | 54.6556773 | 104.6169496 |
| 3/25/2010 11:45 | 45.96635 | | 0.341 | 16.72 | 0.372 | 13.54 | | 54.65270709 | 104.6178549 |
| 3/25/2010 12:00 | 45.99723 | | 0.341 | 16.72 | 0.372 | 13.53 | | 54.65169113 | 104.6181645 |
| 3/25/2010 12:15 | 46.00795 | | 0.341 | 16.72 | 0.372 | 13.52 | | 54.65133845 | 104.618272 |
| 3/25/2010 12:30 | 46.14943 | | 0.341 | 16.71 | 0.372 | 13.5 | | 54.64668375 | 104.6196908 |
| 3/25/2010 12:45 | 46.07281 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.64920455 | 104.6189225 |
| 3/25/2010 13:00 | 46.10161 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.64825703 | 104.6192113 |
| 3/25/2010 13:15 | 46.15017 | | 0.341 | 16.71 | 0.371 | 13.5 | | 54.64665941 | 104.6196982 |
| 3/25/2010 13:30 | 46.16478 | | 0.341 | 16.72 | 0.371 | 13.51 | | 54.64617874 | 104.6198447 |
| 3/25/2010 13:45 | 46.20658 | | 0.341 | 16.71 | 0.371 | 13.5 | | 54.64480352 | 104.6202639 |
| 3/25/2010 14:00 | 46.21432 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.64454887 | 104.6203415 |
| 3/25/2010 14:15 | 46.27195 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.64265285 | 104.6209194 |
| 3/25/2010 14:30 | 46.2734 | | 0.341 | 16.7 | 0.371 | 13.51 | | 54.64260514 | 104.620934 |
| 3/25/2010 14:45 | 46.27974 | | 0.341 | 16.71 | 0.372 | 13.52 | | 54.64239655 | 104.6209975 |
| 3/25/2010 15:00 | 46.33364 | | 0.341 | 16.72 | 0.371 | 13.52 | | 54.64062324 | 104.621538 |
| 3/25/2010 15:15 | 46.43752 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.63720559 | 104.6225797 |
| 3/25/2010 15:30 | 46.44709 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.63689074 | 104.6226757 |
| 3/25/2010 15:45 | 46.3857 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.63891047 | 104.6220601 |
| 3/25/2010 16:00 | 46.3982 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.63849922 | 104.6221854 |
| 3/25/2010 16:15 | 46.4272 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.63754512 | 104.6224762 |
| 3/25/2010 16:30 | 46.41775 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.63785603 | 104.6223815 |
| 3/25/2010 16:45 | 46.44362 | | 0.341 | 16.71 | 0.371 | 13.51 | | 54.6370049 | 104.6226409 |
| 3/25/2010 17:00 | 46.47265 | | 0.341 | 16.71 | 0.371 | 13.53 | | 54.63604982 | 104.622932 |
| 3/25/2010 17:15 | 46.46967 | | 0.341 | 16.71 | 0.371 | 13.54 | | 54.63614786 | 104.6229021 |
| 3/25/2010 17:30 | 46.48992 | | 0.341 | 16.72 | 0.371 | 13.55 | | 54.63548163 | 104.6231052 |
| 3/25/2010 17:45 | 46.55118 | | 0.341 | 16.71 | 0.371 | 13.57 | | 54.63346618 | 104.6237195 |
| 3/25/2010 18:00 | 46.53005 | | 0.34 | 16.72 | 0.371 | 13.55 | | 54.63416136 | 104.6235076 |
| 3/25/2010 18:15 | 46.54014 | | 0.341 | 16.72 | 0.371 | 12.99 | | 54.63382939 | 104.6236088 |
| 3/25/2010 18:30 | 46.55999 | | 0.34 | 16.72 | 0.371 | 12.88 | | 54.63317633 | 104.6238079 |
| 3/25/2010 18:45 | 46.57496 | | 0.34 | 16.72 | 0.371 | 12.82 | | 54.63268382 | 104.623958 |
| 3/25/2010 19:00 | 46.6024 | | 0.34 | 16.72 | 0.371 | 12.79 | | 54.63178104 | 104.6242331 |
| 3/25/2010 19:15 | 46.61413 | | 0.34 | 16.72 | 0.371 | 12.76 | | 54.63139512 | 104.6243508 |
| 3/25/2010 19:30 | 46.62 | | 0.34 | 16.73 | 0.371 | 12.74 | | 54.631202 | 104.6244096 |
| 3/25/2010 19:45 | 46.69979 | | 0.34 | 16.73 | 0.371 | 12.73 | | 54.62857691 | 104.6252098 |
| 3/25/2010 20:00 | 46.71136 | | 0.34 | 16.73 | 0.371 | 12.72 | | 54.62819626 | 104.6253258 |
| 3/25/2010 20:15 | 46.80807 | | 0.34 | 16.74 | 0.371 | 12.71 | | 54.6250145 | 104.6262956 |
| 3/25/2010 20:30 | 46.85407 | | 0.34 | 16.73 | 0.371 | 12.71 | | 54.6235011 | 104.6267569 |
| 3/25/2010 20:45 | 46.79789 | | 0.34 | 16.73 | 0.371 | 12.71 | | 54.62534942 | 104.6261935 |
| 3/25/2010 21:00 | 46.79795 | | 0.34 | 16.73 | 0.371 | 12.7 | | 54.62534745 | 104.6261941 |
| 3/25/2010 21:15 | 46.87213 | | 0.34 | 16.73 | 0.371 | 12.7 | | 54.62290692 | 104.626938 |
| 3/25/2010 21:30 | 46.91567 | | 0.34 | 16.73 | 0.371 | 12.69 | | 54.62147446 | 104.6273746 |
| 3/25/2010 21:45 | 46.91249 | | 0.34 | 16.73 | 0.371 | 12.69 | | 54.62157908 | 104.6273427 |
| 3/25/2010 22:00 | 46.85341 | | 0.34 | 16.74 | 0.371 | 12.69 | | 54.62352281 | 104.6267502 |
| 3/25/2010 22:15 | 46.8858 | | 0.34 | 16.75 | 0.371 | 12.68 | | 54.62245718 | 104.6270751 |
| 3/25/2010 22:30 | 46.79807 | | 0.34 | 16.75 | 0.371 | 12.68 | | 54.6253435 | 104.6261953 |
| 3/25/2010 22:45 | 46.83747 | | 0.34 | 16.75 | 0.371 | 12.68 | | 54.62404724 | 104.6265904 |
| 3/25/2010 23:00 | 46.97342 | | 0.34 | 16.74 | 0.371 | 12.68 | | 54.61957448 | 104.6279537 |
| 3/25/2010 23:15 | 46.95216 | | 0.34 | 16.74 | 0.371 | 12.67 | | 54.62027394 | 104.6277405 |
| 3/25/2010 23:30 | 46.94452 | | 0.34 | 16.74 | 0.371 | 12.67 | | 54.62052529 | 104.6276639 |
| 3/25/2010 23:45 | 46.95106 | | 0.34 | 16.74 | 0.371 | 12.67 | | 54.62031013 | 104.6277295 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/26/2010 0:00 | 46.94784 | | 0.34 | 16.74 | 0.371 | 12.67 | 54.62041606 | 104.6276972 |
| 3/26/2010 0:15 | 46.95752 | | 0.34 | 16.74 | 0.371 | 12.66 | 54.62009759 | 104.6277943 |
| 3/26/2010 0:30 | 46.92042 | | 0.34 | 16.74 | 0.371 | 12.66 | 54.62131818 | 104.6274222 |
| 3/26/2010 0:45 | 46.96558 | | 0.34 | 16.74 | 0.371 | 12.66 | 54.61983242 | 104.6278751 |
| 3/26/2010 1:00 | 47.0043 | | 0.34 | 16.74 | 0.371 | 12.66 | 54.61855853 | 104.6282634 |
| 3/26/2010 1:15 | 47.06075 | | 0.34 | 16.75 | 0.371 | 12.66 | 54.61670133 | 104.6288294 |
| 3/26/2010 1:30 | 47.10914 | | 0.34 | 16.75 | 0.371 | 12.66 | 54.61510929 | 104.6293147 |
| 3/26/2010 1:45 | 47.11075 | | 0.34 | 16.75 | 0.371 | 12.66 | 54.61505633 | 104.6293308 |
| 3/26/2010 2:00 | 47.18656 | | 0.341 | 16.74 | 0.371 | 12.65 | 54.61256218 | 104.630091 |
| 3/26/2010 2:15 | 47.16882 | | 0.34 | 16.74 | 0.371 | 12.65 | 54.61314582 | 104.6299132 |
| 3/26/2010 2:30 | 47.23172 | | 0.341 | 16.75 | 0.371 | 12.65 | 54.61107641 | 104.6305439 |
| 3/26/2010 2:45 | 47.29463 | | 0.341 | 16.74 | 0.371 | 12.65 | 54.60900667 | 104.6311748 |
| 3/26/2010 3:00 | 47.31721 | | 0.34 | 16.74 | 0.371 | 12.65 | 54.60826379 | 104.6314012 |
| 3/26/2010 3:15 | 47.36399 | | 0.34 | 16.74 | 0.371 | 12.65 | 54.60672473 | 104.6318703 |
| 3/26/2010 3:30 | 47.38012 | | 0.34 | 16.74 | 0.371 | 12.64 | 54.60619405 | 104.6320321 |
| 3/26/2010 3:45 | 47.43818 | | 0.34 | 16.74 | 0.371 | 12.64 | 54.60428388 | 104.6326143 |
| 3/26/2010 4:00 | 47.48011 | | 0.34 | 16.74 | 0.371 | 12.64 | 54.60290438 | 104.6330347 |
| 3/26/2010 4:15 | 47.55915 | | 0.34 | 16.74 | 0.371 | 12.64 | 54.60030397 | 104.6338274 |
| 3/26/2010 4:30 | 47.58013 | | 0.34 | 16.74 | 0.371 | 12.64 | 54.59961372 | 104.6340377 |
| 3/26/2010 4:45 | 47.61278 | | 0.34 | 16.74 | 0.371 | 12.64 | 54.59853954 | 104.6343651 |
| 3/26/2010 5:00 | 47.69662 | | 0.34 | 16.74 | 0.371 | 12.64 | 54.5957812 | 104.6352059 |
| 3/26/2010 5:15 | 47.7195 | | 0.34 | 16.75 | 0.371 | 12.63 | 54.59502845 | 104.6354353 |
| 3/26/2010 5:30 | 47.76673 | | 0.34 | 16.75 | 0.371 | 12.63 | 54.59347458 | 104.6359089 |
| 3/26/2010 5:45 | 47.80708 | | 0.34 | 16.75 | 0.371 | 12.63 | 54.59214707 | 104.6363136 |
| 3/26/2010 6:00 | 47.87077 | | 0.34 | 16.74 | 0.371 | 12.63 | 54.59005167 | 104.6369523 |
| 3/26/2010 6:15 | 47.91113 | | 0.34 | 16.74 | 0.371 | 12.67 | 54.58872382 | 104.637357 |
| 3/26/2010 6:30 | 47.9686 | | 0.34 | 16.73 | 0.371 | 12.79 | 54.58683306 | 104.6379333 |
| 3/26/2010 6:45 | 48.01305 | | 0.34 | 16.75 | 0.371 | 13.03 | 54.58537066 | 104.638379 |
| 3/26/2010 7:00 | 48.07885 | | 0.34 | 16.74 | 0.371 | 13.78 | 54.58320584 | 104.6390389 |
| 3/26/2010 7:15 | 48.11864 | | 0.34 | 16.74 | 0.371 | 13.78 | 54.58189674 | 104.6394379 |
| 3/26/2010 7:30 | 48.15954 | | 0.34 | 16.74 | 0.371 | 13.76 | 54.58055113 | 104.639848 |
| 3/26/2010 7:45 | 48.23429 | | 0.34 | 16.73 | 0.371 | 13.73 | 54.57809186 | 104.6405976 |
| 3/26/2010 8:00 | 48.30332 | | 0.34 | 16.74 | 0.371 | 13.7 | 54.57582077 | 104.6412898 |
| 3/26/2010 8:15 | 48.32457 | | 0.34 | 16.73 | 0.371 | 13.68 | 54.57512165 | 104.6415029 |
| 3/26/2010 8:30 | 48.36627 | | 0.34 | 16.74 | 0.371 | 13.67 | 54.57374972 | 104.6419211 |
| 3/26/2010 8:45 | 48.39019 | | 0.34 | 16.73 | 0.371 | 13.65 | 54.57296275 | 104.642161 |
| 3/26/2010 9:00 | 48.46187 | | 0.34 | 16.73 | 0.371 | 13.65 | 54.57060448 | 104.6428798 |
| 3/26/2010 9:15 | 48.49858 | | 0.34 | 16.71 | 0.371 | 13.64 | 54.56939672 | 104.6432479 |
| 3/26/2010 9:30 | 48.53064 | | 0.34 | 16.72 | 0.371 | 13.64 | 54.56834194 | 104.6435694 |
| 3/26/2010 9:45 | 48.59361 | | 0.34 | 16.72 | 0.371 | 13.63 | 54.56627023 | 104.6442008 |
| 3/26/2010 10:00 | 48.66049 | | 0.34 | 16.72 | 0.371 | 13.62 | 54.56406988 | 104.6448715 |
| 3/26/2010 10:15 | 48.71666 | | 0.34 | 16.72 | 0.371 | 13.61 | 54.56222189 | 104.6454348 |
| 3/26/2010 10:30 | 48.73436 | | 0.34 | 16.72 | 0.371 | 13.6 | 54.56163956 | 104.6456123 |
| 3/26/2010 10:45 | 48.80046 | | 0.34 | 16.72 | 0.371 | 13.59 | 54.55946487 | 104.6462751 |
| 3/26/2010 11:00 | 48.82787 | | 0.34 | 16.7 | 0.371 | 13.58 | 54.55856308 | 104.64655 |
| 3/26/2010 11:15 | 48.91331 | | 0.34 | 16.72 | 0.371 | 13.57 | 54.5557521 | 104.6474068 |
| 3/26/2010 11:30 | 48.97432 | | 0.34 | 16.71 | 0.371 | 13.55 | 54.55374487 | 104.6480186 |
| 3/26/2010 11:45 | 48.99089 | | 0.34 | 16.71 | 0.371 | 13.55 | 54.55319972 | 104.6481847 |
| 3/26/2010 12:00 | 49.06033 | | 0.34 | 16.71 | 0.371 | 13.54 | 54.55091514 | 104.6488811 |
| 3/26/2010 12:15 | 49.12263 | | 0.34 | 16.72 | 0.371 | 13.54 | 54.54886547 | 104.6495058 |
| 3/26/2010 12:30 | 49.20671 | | 0.34 | 16.72 | 0.371 | 13.53 | 54.54609924 | 104.650349 |
| 3/26/2010 12:45 | 49.21233 | | 0.34 | 16.72 | 0.371 | 13.53 | 54.54591434 | 104.6504053 |
| 3/26/2010 13:00 | 49.284 | | 0.34 | 16.72 | 0.371 | 13.53 | 54.5435564 | 104.651124 |
| 3/26/2010 13:15 | 49.3257 | | 0.34 | 16.72 | 0.371 | 13.53 | 54.54218447 | 104.6515422 |
| 3/26/2010 13:30 | 49.35165 | | 0.34 | 16.72 | 0.371 | 13.52 | 54.54133072 | 104.6518024 |
| 3/26/2010 13:45 | 49.40022 | | 0.34 | 16.71 | 0.371 | 13.5 | 54.53973276 | 104.6522895 |
| 3/26/2010 14:00 | 49.46528 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.53759229 | 104.6529419 |
| 3/26/2010 14:15 | 49.54181 | | 0.34 | 16.72 | 0.371 | 13.49 | 54.53507445 | 104.6537093 |
| 3/26/2010 14:30 | 49.59102 | | 0.34 | 16.72 | 0.371 | 13.5 | 54.53345544 | 104.6542028 |
| 3/26/2010 14:45 | 49.64185 | | 0.34 | 16.72 | 0.371 | 13.51 | 54.53178314 | 104.6547125 |
| 3/26/2010 15:00 | 49.68739 | | 0.34 | 16.71 | 0.371 | 13.51 | 54.53028487 | 104.6551692 |
| 3/26/2010 15:15 | 49.72609 | | 0.34 | 16.71 | 0.371 | 13.51 | 54.52901164 | 104.6555573 |
| 3/26/2010 15:30 | 49.76207 | | 0.34 | 16.71 | 0.371 | 13.5 | 54.5278279 | 104.6559181 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/26/2010 15:45 | 49.87678 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.52405394 | 104.6570684 |
| 3/26/2010 16:00 | 49.90909 | | 0.34 | 16.72 | 0.371 | 13.49 | 54.52299094 | 104.6573924 |
| 3/26/2010 16:15 | 49.98151 | | 0.34 | 16.72 | 0.371 | 13.49 | 54.52060832 | 104.6581186 |
| 3/26/2010 16:30 | 50.0389 | | 0.34 | 16.71 | 0.371 | 13.51 | 54.51872019 | 104.6586941 |
| 3/26/2010 16:45 | 50.089 | | 0.34 | 16.71 | 0.371 | 13.52 | 54.5170719 | 104.6591965 |
| 3/26/2010 17:00 | 50.12489 | | 0.34 | 16.72 | 0.371 | 13.52 | 54.51589112 | 104.6595564 |
| 3/26/2010 17:15 | 50.19759 | | 0.34 | 16.71 | 0.371 | 13.51 | 54.51349929 | 104.6602854 |
| 3/26/2010 17:30 | 50.26532 | | 0.34 | 16.72 | 0.371 | 13.51 | 54.51127097 | 104.6609646 |
| 3/26/2010 17:45 | 50.29599 | | 0.34 | 16.71 | 0.371 | 13.52 | 54.51026193 | 104.6612722 |
| 3/26/2010 18:00 | 50.38765 | | 0.34 | 16.71 | 0.371 | 13.55 | 54.50724632 | 104.6621913 |
| 3/26/2010 18:15 | 50.42188 | | 0.34 | 16.71 | 0.371 | 13.17 | 54.50612015 | 104.6625346 |
| 3/26/2010 18:30 | 50.50819 | | 0.34 | 16.73 | 0.371 | 12.92 | 54.50328055 | 104.6634001 |
| 3/26/2010 18:45 | 50.54119 | | 0.34 | 16.73 | 0.371 | 12.85 | 54.50219485 | 104.663731 |
| 3/26/2010 19:00 | 50.5476 | | 0.34 | 16.73 | 0.371 | 12.8 | 54.50198396 | 104.6637953 |
| 3/26/2010 19:15 | 50.65182 | | 0.34 | 16.73 | 0.371 | 12.77 | 54.49855512 | 104.6648404 |
| 3/26/2010 19:30 | 50.73297 | | 0.34 | 16.73 | 0.371 | 12.75 | 54.49588529 | 104.6656542 |
| 3/26/2010 19:45 | 50.76282 | | 0.34 | 16.73 | 0.371 | 12.73 | 54.49490322 | 104.6659535 |
| 3/26/2010 20:00 | 50.80872 | | 0.34 | 16.74 | 0.371 | 12.72 | 54.49339311 | 104.6664138 |
| 3/26/2010 20:15 | 50.86943 | | 0.34 | 16.74 | 0.371 | 12.71 | 54.49139575 | 104.6670226 |
| 3/26/2010 20:30 | 50.91402 | | 0.34 | 16.73 | 0.371 | 12.7 | 54.48992874 | 104.6674697 |
| 3/26/2010 20:45 | 50.9771 | | 0.34 | 16.74 | 0.371 | 12.7 | 54.48785341 | 104.6681023 |
| 3/26/2010 21:00 | 51.042 | | 0.34 | 16.74 | 0.371 | 12.69 | 54.4857182 | 104.6687531 |
| 3/26/2010 21:15 | 51.08325 | | 0.34 | 16.74 | 0.371 | 12.69 | 54.48436108 | 104.6691667 |
| 3/26/2010 21:30 | 51.13401 | | 0.34 | 16.75 | 0.371 | 12.68 | 54.48269107 | 104.6696758 |
| 3/26/2010 21:45 | 51.18728 | | 0.34 | 16.74 | 0.371 | 12.69 | 54.48093849 | 104.6702099 |
| 3/26/2010 22:00 | 51.23092 | | 0.34 | 16.74 | 0.371 | 12.68 | 54.47950273 | 104.6706476 |
| 3/26/2010 22:15 | 51.2798 | | 0.34 | 16.74 | 0.371 | 12.68 | 54.47789458 | 104.6711377 |
| 3/26/2010 22:30 | 51.30249 | | 0.34 | 16.74 | 0.371 | 12.67 | 54.47714808 | 104.6713653 |
| 3/26/2010 22:45 | 51.35413 | | 0.34 | 16.74 | 0.371 | 12.67 | 54.47544912 | 104.6718831 |
| 3/26/2010 23:00 | 51.38801 | | 0.34 | 16.74 | 0.371 | 12.67 | 54.47433447 | 104.6722229 |
| 3/26/2010 23:15 | 51.42996 | | 0.34 | 16.74 | 0.371 | 12.66 | 54.47295432 | 104.6726435 |
| 3/26/2010 23:30 | 51.4406 | | 0.34 | 16.74 | 0.371 | 12.66 | 54.47260426 | 104.6727502 |
| 3/26/2010 23:45 | 51.48277 | | 0.34 | 16.75 | 0.371 | 12.65 | 54.47121687 | 104.6731731 |
| 3/27/2010 0:00 | 51.51271 | | 0.34 | 16.74 | 0.371 | 12.65 | 54.47023184 | 104.6734733 |
| 3/27/2010 0:15 | 51.55919 | | 0.34 | 16.74 | 0.371 | 12.65 | 54.46870265 | 104.6739394 |
| 3/27/2010 0:30 | 51.61194 | | 0.34 | 16.75 | 0.371 | 12.65 | 54.46696717 | 104.6744684 |
| 3/27/2010 0:45 | 51.66576 | | 0.34 | 16.76 | 0.371 | 12.64 | 54.4651965 | 104.6750081 |
| 3/27/2010 1:00 | 51.70755 | | 0.34 | 16.75 | 0.371 | 12.64 | 54.46382161 | 104.6754272 |
| 3/27/2010 1:15 | 51.75868 | | 0.34 | 16.75 | 0.371 | 12.64 | 54.46213943 | 104.6759399 |
| 3/27/2010 1:30 | 51.81221 | | 0.34 | 16.75 | 0.371 | 12.64 | 54.46037829 | 104.6764767 |
| 3/27/2010 1:45 | 51.86228 | | 0.34 | 16.75 | 0.371 | 12.63 | 54.45873099 | 104.6769788 |
| 3/27/2010 2:00 | 51.90102 | | 0.34 | 16.75 | 0.371 | 12.63 | 54.45745644 | 104.6773673 |
| 3/27/2010 2:15 | 51.92646 | | 0.34 | 16.76 | 0.371 | 12.63 | 54.45661947 | 104.6776224 |
| 3/27/2010 2:30 | 51.96362 | | 0.34 | 16.76 | 0.371 | 12.63 | 54.4553969 | 104.677995 |
| 3/27/2010 2:45 | 51.99131 | | 0.34 | 16.75 | 0.371 | 12.63 | 54.4544859 | 104.6782727 |
| 3/27/2010 3:00 | 52.04627 | | 0.34 | 16.75 | 0.371 | 12.62 | 54.45267772 | 104.6788238 |
| 3/27/2010 3:15 | 52.08502 | | 0.34 | 16.75 | 0.371 | 12.61 | 54.45140284 | 104.6792124 |
| 3/27/2010 3:30 | 52.106 | | 0.34 | 16.76 | 0.371 | 12.61 | 54.4507126 | 104.6794228 |
| 3/27/2010 3:45 | 52.16249 | | 0.34 | 16.75 | 0.371 | 12.61 | 54.44885408 | 104.6799893 |
| 3/27/2010 4:00 | 52.20769 | | 0.34 | 16.75 | 0.371 | 12.61 | 54.447367 | 104.6804425 |
| 3/27/2010 4:15 | 52.23997 | | 0.34 | 16.76 | 0.371 | 12.61 | 54.44630499 | 104.6807662 |
| 3/27/2010 4:30 | 52.29646 | | 0.34 | 16.75 | 0.371 | 12.61 | 54.44444647 | 104.6813327 |
| 3/27/2010 4:45 | 52.33519 | | 0.34 | 16.76 | 0.371 | 12.61 | 54.44317225 | 104.6817211 |
| 3/27/2010 5:00 | 52.39168 | | 0.34 | 16.76 | 0.371 | 12.6 | 54.44131373 | 104.6822876 |
| 3/27/2010 5:15 | 52.44334 | | 0.34 | 16.75 | 0.371 | 12.6 | 54.43961411 | 104.6828056 |
| 3/27/2010 5:30 | 52.4627 | | 0.34 | 16.76 | 0.371 | 12.6 | 54.43897717 | 104.6829998 |
| 3/27/2010 5:45 | 52.4966 | | 0.34 | 16.75 | 0.371 | 12.6 | 54.43786186 | 104.6833397 |
| 3/27/2010 6:00 | 52.52907 | | 0.34 | 16.75 | 0.371 | 12.62 | 54.4367936 | 104.6836653 |
| 3/27/2010 6:15 | 52.57873 | | 0.34 | 16.75 | 0.371 | 12.73 | 54.43515978 | 104.6841633 |
| 3/27/2010 6:30 | 52.61637 | | 0.34 | 16.75 | 0.371 | 12.93 | 54.43392143 | 104.6845407 |
| 3/27/2010 6:45 | 52.67188 | | 0.34 | 16.75 | 0.371 | 13.87 | 54.43209515 | 104.6850974 |
| 3/27/2010 7:00 | 52.71318 | | 0.34 | 16.75 | 0.371 | 13.87 | 54.43073638 | 104.6855116 |
| 3/27/2010 7:15 | 52.75798 | | 0.34 | 16.76 | 0.371 | 13.84 | 54.42926246 | 104.6859608 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/27/2010 7:30 | 52.81062 | | 0.34 | 16.75 | 0.371 | 13.82 | 54.4275306 | 104.6864887 |
| 3/27/2010 7:45 | 52.83461 | | 0.34 | 16.74 | 0.371 | 13.79 | 54.42674133 | 104.6867292 |
| 3/27/2010 8:00 | 52.85982 | | 0.34 | 16.74 | 0.371 | 13.76 | 54.42591192 | 104.686982 |
| 3/27/2010 8:15 | 52.9639 | | 0.34 | 16.73 | 0.371 | 13.73 | 54.42248769 | 104.6880258 |
| 3/27/2010 8:30 | 52.98095 | | 0.34 | 16.73 | 0.371 | 13.71 | 54.42192675 | 104.6881967 |
| 3/27/2010 8:45 | 53.02462 | | 0.34 | 16.73 | 0.371 | 13.68 | 54.42049 | 104.6886346 |
| 3/27/2010 9:00 | 53.06582 | | 0.34 | 16.73 | 0.371 | 13.67 | 54.41913452 | 104.6890478 |
| 3/27/2010 9:15 | 53.11743 | | 0.34 | 16.73 | 0.371 | 13.65 | 54.41743655 | 104.6895653 |
| 3/27/2010 9:30 | 53.14599 | | 0.34 | 16.72 | 0.371 | 13.63 | 54.41649693 | 104.6898517 |
| 3/27/2010 9:45 | 53.19137 | | 0.34 | 16.72 | 0.371 | 13.6 | 54.41500393 | 104.6903068 |
| 3/27/2010 10:00 | 53.23774 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.41347835 | 104.6907718 |
| 3/27/2010 10:15 | 53.28712 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.41185375 | 104.691267 |
| 3/27/2010 10:30 | 53.30746 | | 0.34 | 16.71 | 0.371 | 13.56 | 54.41118457 | 104.6914709 |
| 3/27/2010 10:45 | 53.34356 | | 0.34 | 16.72 | 0.371 | 13.55 | 54.40999688 | 104.691833 |
| 3/27/2010 11:00 | 53.37052 | | 0.34 | 16.72 | 0.371 | 13.54 | 54.40910989 | 104.6921033 |
| 3/27/2010 11:15 | 53.41389 | | 0.34 | 16.72 | 0.371 | 13.53 | 54.40768302 | 104.6925382 |
| 3/27/2010 11:30 | 53.44403 | | 0.34 | 16.72 | 0.371 | 13.53 | 54.40669141 | 104.6928405 |
| 3/27/2010 11:45 | 53.50679 | | 0.34 | 16.72 | 0.371 | 13.52 | 54.40462661 | 104.6934698 |
| 3/27/2010 12:00 | 53.49228 | | 0.34 | 16.72 | 0.371 | 13.51 | 54.40510399 | 104.6933243 |
| 3/27/2010 12:15 | 53.55353 | | 0.34 | 16.71 | 0.371 | 13.51 | 54.40308886 | 104.6939385 |
| 3/27/2010 12:30 | 53.57764 | | 0.34 | 16.71 | 0.371 | 13.5 | 54.40229564 | 104.6941803 |
| 3/27/2010 12:45 | 53.60298 | | 0.34 | 16.71 | 0.371 | 13.5 | 54.40146196 | 104.6944344 |
| 3/27/2010 13:00 | 53.6483 | | 0.34 | 16.72 | 0.371 | 13.49 | 54.39997093 | 104.6948889 |
| 3/27/2010 13:15 | 53.6706 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.39923726 | 104.6951125 |
| 3/27/2010 13:30 | 53.72326 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.39750475 | 104.6956406 |
| 3/27/2010 13:45 | 53.76654 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.39608083 | 104.6960746 |
| 3/27/2010 14:00 | 53.79559 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.39512509 | 104.6963659 |
| 3/27/2010 14:15 | 53.79478 | | 0.34 | 16.72 | 0.371 | 13.49 | 54.39515174 | 104.6963578 |
| 3/27/2010 14:30 | 53.8563 | | 0.34 | 16.72 | 0.371 | 13.5 | 54.39312773 | 104.6969747 |
| 3/27/2010 14:45 | 53.87506 | | 0.34 | 16.72 | 0.371 | 13.5 | 54.39251053 | 104.6971628 |
| 3/27/2010 15:00 | 53.9122 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.39128862 | 104.6975352 |
| 3/27/2010 15:15 | 53.94008 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.39037137 | 104.6978148 |
| 3/27/2010 15:30 | 53.97091 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.38935706 | 104.698124 |
| 3/27/2010 15:45 | 54.00478 | | 0.34 | 16.72 | 0.371 | 13.48 | 54.38824274 | 104.6984636 |
| 3/27/2010 16:00 | 54.01923 | | 0.34 | 16.72 | 0.371 | 13.49 | 54.38776733 | 104.6986085 |
| 3/27/2010 16:15 | 54.05544 | | 0.34 | 16.72 | 0.371 | 13.49 | 54.38657602 | 104.6989716 |
| 3/27/2010 16:30 | 54.05677 | | 0.34 | 16.72 | 0.371 | 13.49 | 54.38653227 | 104.698985 |
| 3/27/2010 16:45 | 54.07753 | | 0.34 | 16.72 | 0.371 | 13.5 | 54.38584926 | 104.6991931 |
| 3/27/2010 17:00 | 54.10891 | | 0.34 | 16.72 | 0.371 | 13.5 | 54.38481686 | 104.6995078 |
| 3/27/2010 17:15 | 54.15015 | | 0.34 | 16.72 | 0.371 | 13.51 | 54.38346007 | 104.6999214 |
| 3/27/2010 17:30 | 54.15752 | | 0.34 | 16.71 | 0.371 | 13.51 | 54.38321759 | 104.6999953 |
| 3/27/2010 17:45 | 54.15946 | | 0.34 | 16.71 | 0.371 | 13.52 | 54.38315377 | 104.7000147 |
| 3/27/2010 18:00 | 54.19219 | | 0.34 | 16.72 | 0.371 | 13.54 | 54.38207695 | 104.7003429 |
| 3/27/2010 18:15 | 54.22771 | | 0.34 | 16.72 | 0.371 | 13.05 | 54.38090834 | 104.7006991 |
| 3/27/2010 18:30 | 54.28936 | | 0.34 | 16.73 | 0.371 | 12.9 | 54.37888006 | 104.7013174 |
| 3/27/2010 18:45 | 54.2989 | | 0.34 | 16.73 | 0.371 | 12.83 | 54.37856619 | 104.701413 |
| 3/27/2010 19:00 | 54.31441 | | 0.34 | 16.72 | 0.371 | 12.79 | 54.37805591 | 104.7015686 |
| 3/27/2010 19:15 | 54.38493 | | 0.34 | 16.72 | 0.371 | 12.76 | 54.3757358 | 104.7022757 |
| 3/27/2010 19:30 | 54.39714 | | 0.34 | 16.73 | 0.371 | 12.74 | 54.37533409 | 104.7023982 |
| 3/27/2010 19:45 | 54.43749 | | 0.34 | 16.74 | 0.371 | 12.73 | 54.37400658 | 104.7028028 |
| 3/27/2010 20:00 | 54.43819 | | 0.34 | 16.72 | 0.371 | 12.72 | 54.37398355 | 104.7028098 |
| 3/27/2010 20:15 | 54.51283 | | 0.34 | 16.74 | 0.371 | 12.71 | 54.37152789 | 104.7035583 |
| 3/27/2010 20:30 | 54.50074 | | 0.34 | 16.73 | 0.371 | 12.71 | 54.37192565 | 104.7034371 |
| 3/27/2010 20:45 | 54.53139 | | 0.34 | 16.74 | 0.371 | 12.7 | 54.37091727 | 104.7037444 |
| 3/27/2010 21:00 | 54.58987 | | 0.34 | 16.73 | 0.371 | 12.7 | 54.36899328 | 104.7043308 |
| 3/27/2010 21:15 | 54.62705 | | 0.34 | 16.74 | 0.371 | 12.69 | 54.36777006 | 104.7047037 |
| 3/27/2010 21:30 | 54.63673 | | 0.34 | 16.74 | 0.37 | 12.69 | 54.36745158 | 104.7048008 |
| 3/27/2010 21:45 | 54.64641 | | 0.34 | 16.74 | 0.371 | 12.69 | 54.36713311 | 104.7048978 |
| 3/27/2010 22:00 | 54.68028 | | 0.34 | 16.74 | 0.371 | 12.68 | 54.36601879 | 104.7052375 |
| 3/27/2010 22:15 | 54.72383 | | 0.34 | 16.74 | 0.371 | 12.68 | 54.36458599 | 104.7056742 |
| 3/27/2010 22:30 | 54.73673 | | 0.34 | 16.74 | 0.371 | 12.68 | 54.36416158 | 104.7058035 |
| 3/27/2010 22:45 | 54.77713 | | 0.34 | 16.74 | 0.371 | 12.68 | 54.36283242 | 104.7062087 |
| 3/27/2010 23:00 | 54.77737 | | 0.34 | 16.75 | 0.371 | 12.67 | 54.36282453 | 104.7062111 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/27/2010 23:15 | 54.80347 | | 0.34 | 16.75 | 0.371 | 12.67 | | 54.36196584 | 104.7064728 |
| 3/27/2010 23:30 | 54.84603 | | 0.34 | 16.75 | 0.371 | 12.67 | | 54.36056561 | 104.7068996 |
| 3/27/2010 23:45 | 54.88923 | | 0.34 | 16.74 | 0.371 | 12.66 | | 54.35914433 | 104.7073328 |
| 3/28/2010 0:00 | 54.88087 | | 0.34 | 16.74 | 0.371 | 12.66 | | 54.35941938 | 104.707249 |
| 3/28/2010 0:15 | 54.91731 | | 0.34 | 16.74 | 0.371 | 12.66 | | 54.3582205 | 104.7076144 |
| 3/28/2010 0:30 | 54.93425 | | 0.34 | 16.74 | 0.371 | 12.65 | | 54.35766318 | 104.7077843 |
| 3/28/2010 0:45 | 54.95133 | | 0.34 | 16.75 | 0.371 | 12.65 | | 54.35710124 | 104.7079555 |
| 3/28/2010 1:00 | 54.98658 | | 0.34 | 16.74 | 0.371 | 12.65 | | 54.35594152 | 104.708309 |
| 3/28/2010 1:15 | 55.00966 | | 0.34 | 16.74 | 0.37 | 12.64 | | 54.35518219 | 104.7085405 |
| 3/28/2010 1:30 | 55.00032 | | 0.34 | 16.74 | 0.37 | 12.64 | | 54.35548947 | 104.7084468 |
| 3/28/2010 1:45 | 55.04134 | | 0.34 | 16.75 | 0.37 | 12.64 | | 54.35413991 | 104.7088582 |
| 3/28/2010 2:00 | 55.06255 | | 0.34 | 16.75 | 0.371 | 12.64 | | 54.35344211 | 104.7090708 |
| 3/28/2010 2:15 | 55.0951 | | 0.34 | 16.74 | 0.37 | 12.64 | | 54.35237121 | 104.7093973 |
| 3/28/2010 2:30 | 55.10748 | | 0.34 | 16.76 | 0.371 | 12.63 | | 54.35196391 | 104.7095214 |
| 3/28/2010 2:45 | 55.10701 | | 0.34 | 16.75 | 0.371 | 12.63 | | 54.35197937 | 104.7095167 |
| 3/28/2010 3:00 | 55.1407 | | 0.34 | 16.75 | 0.371 | 12.63 | | 54.35087097 | 104.7098545 |
| 3/28/2010 3:15 | 55.14459 | | 0.34 | 16.75 | 0.371 | 12.63 | | 54.35074299 | 104.7098935 |
| 3/28/2010 3:30 | 55.15077 | | 0.34 | 16.75 | 0.371 | 12.63 | | 54.35053967 | 104.7099555 |
| 3/28/2010 3:45 | 55.15396 | | 0.34 | 16.74 | 0.371 | 12.63 | | 54.35043472 | 104.7099875 |
| 3/28/2010 4:00 | 55.22496 | | 0.34 | 16.75 | 0.371 | 12.62 | | 54.34809882 | 104.7106995 |
| 3/28/2010 4:15 | 55.20075 | | 0.34 | 16.74 | 0.371 | 12.62 | | 54.34889533 | 104.7104567 |
| 3/28/2010 4:30 | 55.24109 | | 0.34 | 16.75 | 0.371 | 12.62 | | 54.34756814 | 104.7108612 |
| 3/28/2010 4:45 | 55.20721 | | 0.34 | 16.75 | 0.371 | 12.62 | | 54.34868279 | 104.7105215 |
| 3/28/2010 5:00 | 55.16042 | | 0.34 | 16.75 | 0.371 | 12.62 | | 54.35022218 | 104.7100523 |
| 3/28/2010 5:15 | 55.17646 | | 0.34 | 16.75 | 0.371 | 12.62 | | 54.34969447 | 104.7102131 |
| 3/28/2010 5:30 | 55.26385 | | 0.34 | 16.75 | 0.371 | 12.62 | | 54.34681934 | 104.7110895 |
| 3/28/2010 5:45 | 55.1803 | | 0.34 | 16.75 | 0.371 | 12.61 | | 54.34956813 | 104.7102516 |
| 3/28/2010 6:00 | 55.19814 | | 0.34 | 16.75 | 0.371 | 12.62 | | 54.34898119 | 104.7104305 |
| 3/28/2010 6:15 | 55.20406 | | 0.34 | 16.75 | 0.371 | 12.61 | | 54.34878643 | 104.7104899 |
| 3/28/2010 6:30 | 55.19254 | | 0.34 | 16.75 | 0.371 | 12.62 | | 54.34916543 | 104.7103744 |
| 3/28/2010 6:45 | 55.18518 | | 0.34 | 16.75 | 0.371 | 12.65 | | 54.34940758 | 104.7103006 |
| 3/28/2010 7:00 | 55.25183 | | 0.34 | 16.75 | 0.371 | 12.72 | | 54.34721479 | 104.7109689 |
| 3/28/2010 7:15 | 55.22734 | | 0.34 | 16.74 | 0.371 | 12.89 | | 54.34802051 | 104.7107233 |
| 3/28/2010 7:30 | 55.22579 | | 0.34 | 16.74 | 0.371 | 13.74 | | 54.34807151 | 104.7107078 |
| 3/28/2010 7:45 | 55.12947 | | 0.34 | 16.74 | 0.371 | 13.75 | | 54.35124044 | 104.7097419 |
| 3/28/2010 8:00 | 55.21201 | | 0.34 | 16.74 | 0.371 | 13.74 | | 54.34852487 | 104.7105696 |
| 3/28/2010 8:15 | 55.08496 | | 0.34 | 16.75 | 0.371 | 13.72 | | 54.35270482 | 104.7092956 |
| 3/28/2010 8:30 | 55.15912 | | 0.34 | 16.73 | 0.371 | 13.7 | | 54.35026495 | 104.7100392 |
| 3/28/2010 8:45 | 55.08199 | | 0.34 | 16.74 | 0.371 | 13.67 | | 54.35280253 | 104.7092658 |
| 3/28/2010 9:00 | 55.07576 | | 0.34 | 16.74 | 0.371 | 13.66 | | 54.3530075 | 104.7092033 |
| 3/28/2010 9:15 | 55.07161 | | 0.34 | 16.73 | 0.371 | 13.65 | | 54.35314403 | 104.7091617 |
| 3/28/2010 9:30 | 55.03636 | | 0.34 | 16.74 | 0.371 | 13.65 | | 54.35430376 | 104.7088082 |
| 3/28/2010 9:45 | 54.93956 | | 0.34 | 16.74 | 0.371 | 13.64 | | 54.35748848 | 104.7078375 |
| 3/28/2010 10:00 | 54.93887 | | 0.34 | 16.72 | 0.371 | 13.62 | | 54.35751118 | 104.7078306 |
| 3/28/2010 10:15 | 54.94496 | | 0.34 | 16.73 | 0.371 | 13.58 | | 54.35731082 | 104.7078917 |
| 3/28/2010 10:30 | 54.91543 | | 0.34 | 16.73 | 0.371 | 13.56 | | 54.35828235 | 104.7075955 |
| 3/28/2010 10:45 | 54.83496 | | 0.34 | 16.72 | 0.371 | 13.54 | | 54.36092982 | 104.7067886 |
| 3/28/2010 11:00 | 54.76245 | | 0.34 | 16.72 | 0.371 | 13.53 | | 54.3633154 | 104.7060615 |
| 3/28/2010 11:15 | 54.71813 | | 0.34 | 16.72 | 0.371 | 13.53 | | 54.36477352 | 104.705617 |
| 3/28/2010 11:30 | 54.70293 | | 0.34 | 16.73 | 0.371 | 13.52 | | 54.3652736 | 104.7054646 |
| 3/28/2010 11:45 | 54.66088 | | 0.34 | 16.72 | 0.371 | 13.52 | | 54.36665705 | 104.7050429 |
| 3/28/2010 12:00 | 54.598 | | 0.34 | 16.72 | 0.371 | 13.52 | | 54.3687258 | 104.7044124 |
| 3/28/2010 12:15 | 54.57866 | | 0.34 | 16.73 | 0.371 | 13.51 | | 54.36936209 | 104.7042184 |
| 3/28/2010 12:30 | 54.56712 | | 0.34 | 16.73 | 0.371 | 13.51 | | 54.36974175 | 104.7041027 |
| 3/28/2010 12:45 | 54.52135 | | 0.34 | 16.73 | 0.371 | 13.51 | | 54.37124759 | 104.7036437 |
| 3/28/2010 13:00 | 54.46033 | | 0.34 | 16.73 | 0.371 | 13.51 | | 54.37325514 | 104.7030318 |
| 3/28/2010 13:15 | 54.37001 | | 0.34 | 16.73 | 0.371 | 13.5 | | 54.37622667 | 104.7021261 |
| 3/28/2010 13:30 | 54.3526 | | 0.34 | 16.72 | 0.371 | 13.49 | | 54.37679946 | 104.7019515 |
| 3/28/2010 13:45 | 54.3379 | | 0.34 | 16.72 | 0.371 | 13.5 | | 54.37728309 | 104.7018041 |
| 3/28/2010 14:00 | 54.27667 | | 0.34 | 16.73 | 0.371 | 13.51 | | 54.37929756 | 104.7011901 |
| 3/28/2010 14:15 | 54.23418 | | 0.34 | 16.73 | 0.371 | 13.52 | | 54.38069548 | 104.700764 |
| 3/28/2010 14:30 | 54.22827 | | 0.34 | 16.73 | 0.371 | 13.52 | | 54.38088992 | 104.7007048 |
| 3/28/2010 14:45 | 54.19807 | | 0.34 | 16.73 | 0.371 | 13.53 | | 54.3818835 | 104.7004019 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/28/2010 15:00 | 54.16937 | | 0.34 | 16.72 | 0.371 | 13.54 | 54.38282773 | 104.7001141 |
| 3/28/2010 15:15 | 54.17379 | | 0.34 | 16.72 | 0.371 | 13.54 | 54.38268231 | 104.7001584 |
| 3/28/2010 15:30 | 54.1499 | | 0.34 | 16.73 | 0.371 | 13.55 | 54.38346829 | 104.6999189 |
| 3/28/2010 15:45 | 54.13073 | | 0.34 | 16.73 | 0.371 | 13.57 | 54.38409898 | 104.6997266 |
| 3/28/2010 16:00 | 54.07341 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.38598481 | 104.6991518 |
| 3/28/2010 16:15 | 54.08649 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.38555448 | 104.699283 |
| 3/28/2010 16:30 | 54.0317 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.38735707 | 104.6987336 |
| 3/28/2010 16:45 | 54.02203 | | 0.34 | 16.73 | 0.371 | 13.61 | 54.38767521 | 104.6986366 |
| 3/28/2010 17:00 | 53.98155 | | 0.34 | 16.72 | 0.371 | 13.63 | 54.38900701 | 104.6982307 |
| 3/28/2010 17:15 | 54.02138 | | 0.34 | 16.72 | 0.371 | 13.64 | 54.3876966 | 104.6986301 |
| 3/28/2010 17:30 | 53.99676 | | 0.34 | 16.74 | 0.371 | 13.22 | 54.3885066 | 104.6983832 |
| 3/28/2010 17:45 | 53.94456 | | 0.34 | 16.74 | 0.371 | 12.93 | 54.39022398 | 104.6978597 |
| 3/28/2010 18:00 | 53.95802 | | 0.34 | 16.74 | 0.37 | 12.85 | 54.38978114 | 104.6979947 |
| 3/28/2010 18:15 | 54.00132 | | 0.34 | 16.75 | 0.37 | 12.81 | 54.38835657 | 104.6984289 |
| 3/28/2010 18:30 | 53.93716 | | 0.34 | 16.75 | 0.37 | 12.78 | 54.39046744 | 104.6977855 |
| 3/28/2010 18:45 | 53.96464 | | 0.34 | 16.75 | 0.37 | 12.75 | 54.38956334 | 104.6980611 |
| 3/28/2010 19:00 | 53.94851 | | 0.34 | 16.75 | 0.37 | 12.74 | 54.39009402 | 104.6978993 |
| 3/28/2010 19:15 | 53.94721 | | 0.34 | 16.75 | 0.37 | 12.73 | 54.39013679 | 104.6978863 |
| 3/28/2010 19:30 | 53.94154 | | 0.34 | 16.75 | 0.37 | 12.72 | 54.39032333 | 104.6978294 |
| 3/28/2010 19:45 | 53.94629 | | 0.34 | 16.75 | 0.37 | 12.71 | 54.39016706 | 104.6978771 |
| 3/28/2010 20:00 | 53.89443 | | 0.34 | 16.75 | 0.37 | 12.71 | 54.39187325 | 104.697357 |
| 3/28/2010 20:15 | 53.9414 | | 0.34 | 16.75 | 0.37 | 12.71 | 54.39032794 | 104.697828 |
| 3/28/2010 20:30 | 53.96381 | | 0.34 | 16.75 | 0.37 | 12.7 | 54.38959065 | 104.6980528 |
| 3/28/2010 20:45 | 54.00692 | | 0.34 | 16.75 | 0.37 | 12.7 | 54.38817233 | 104.6984851 |
| 3/28/2010 21:00 | 53.99107 | | 0.34 | 16.75 | 0.37 | 12.7 | 54.3886938 | 104.6983261 |
| 3/28/2010 21:15 | 54.00126 | | 0.34 | 16.75 | 0.37 | 12.69 | 54.38835855 | 104.6984283 |
| 3/28/2010 21:30 | 53.97723 | | 0.34 | 16.75 | 0.37 | 12.68 | 54.38914913 | 104.6981873 |
| 3/28/2010 21:45 | 53.96532 | | 0.34 | 16.75 | 0.37 | 12.68 | 54.38954097 | 104.6980679 |
| 3/28/2010 22:00 | 53.99075 | | 0.34 | 16.75 | 0.37 | 12.68 | 54.38870433 | 104.6983229 |
| 3/28/2010 22:15 | 53.96104 | | 0.34 | 16.75 | 0.37 | 12.68 | 54.38968178 | 104.698025 |
| 3/28/2010 22:30 | 53.97345 | | 0.34 | 16.75 | 0.37 | 12.68 | 54.3892735 | 104.6981494 |
| 3/28/2010 22:45 | 53.95117 | | 0.34 | 16.75 | 0.37 | 12.67 | 54.39000651 | 104.697926 |
| 3/28/2010 23:00 | 53.94962 | | 0.34 | 16.75 | 0.37 | 12.67 | 54.3900575 | 104.6979105 |
| 3/28/2010 23:15 | 53.91736 | | 0.34 | 16.75 | 0.37 | 12.67 | 54.39111886 | 104.697587 |
| 3/28/2010 23:30 | 53.93671 | | 0.34 | 16.75 | 0.37 | 12.67 | 54.39048224 | 104.697781 |
| 3/28/2010 23:45 | 53.95446 | | 0.34 | 16.75 | 0.37 | 12.67 | 54.38989827 | 104.697959 |
| 3/29/2010 0:00 | 53.94639 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.39016377 | 104.6978781 |
| 3/29/2010 0:15 | 53.93833 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.39042894 | 104.6977973 |
| 3/29/2010 0:30 | 53.85929 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.39302936 | 104.6970047 |
| 3/29/2010 0:45 | 53.87058 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.39265792 | 104.6971179 |
| 3/29/2010 1:00 | 53.85445 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.3931886 | 104.6969561 |
| 3/29/2010 1:15 | 53.777 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.3957367 | 104.6961795 |
| 3/29/2010 1:30 | 53.80398 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.39484906 | 104.69645 |
| 3/29/2010 1:45 | 53.77996 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.39563932 | 104.6962091 |
| 3/29/2010 2:00 | 53.79771 | | 0.34 | 16.75 | 0.37 | 12.65 | 54.39505534 | 104.6963871 |
| 3/29/2010 2:15 | 53.81098 | | 0.34 | 16.75 | 0.37 | 12.65 | 54.39461876 | 104.6965202 |
| 3/29/2010 2:30 | 53.84845 | | 0.34 | 16.75 | 0.37 | 12.65 | 54.393386 | 104.6968959 |
| 3/29/2010 2:45 | 53.82954 | | 0.34 | 16.75 | 0.37 | 12.65 | 54.39400813 | 104.6967063 |
| 3/29/2010 3:00 | 53.84635 | | 0.34 | 16.75 | 0.37 | 12.65 | 54.39345509 | 104.6968749 |
| 3/29/2010 3:15 | 53.79699 | | 0.34 | 16.75 | 0.37 | 12.65 | 54.39507903 | 104.6963799 |
| 3/29/2010 3:30 | 53.77703 | | 0.34 | 16.75 | 0.37 | 12.64 | 54.39573571 | 104.6961798 |
| 3/29/2010 3:45 | 53.84921 | | 0.34 | 16.75 | 0.37 | 12.64 | 54.39336099 | 104.6969036 |
| 3/29/2010 4:00 | 53.80439 | | 0.34 | 16.75 | 0.37 | 12.64 | 54.39483557 | 104.6964541 |
| 3/29/2010 4:15 | 53.80445 | | 0.34 | 16.75 | 0.37 | 12.64 | 54.3948336 | 104.6964547 |
| 3/29/2010 4:30 | 53.73187 | | 0.34 | 16.75 | 0.371 | 12.64 | 54.39722148 | 104.6957269 |
| 3/29/2010 4:45 | 53.78671 | | 0.34 | 16.75 | 0.371 | 12.64 | 54.39541724 | 104.6962768 |
| 3/29/2010 5:00 | 53.79155 | | 0.34 | 16.75 | 0.37 | 12.64 | 54.39525801 | 104.6963254 |
| 3/29/2010 5:15 | 53.79639 | | 0.34 | 16.75 | 0.37 | 12.63 | 54.39509877 | 104.6963739 |
| 3/29/2010 5:30 | 53.8609 | | 0.34 | 16.75 | 0.37 | 12.63 | 54.39297639 | 104.6970208 |
| 3/29/2010 5:45 | 53.81736 | | 0.34 | 16.75 | 0.37 | 12.63 | 54.39440886 | 104.6965842 |
| 3/29/2010 6:00 | 53.90123 | | 0.34 | 16.75 | 0.37 | 12.63 | 54.39164953 | 104.6974252 |
| 3/29/2010 6:15 | 53.83348 | | 0.34 | 16.75 | 0.37 | 12.63 | 54.39387851 | 104.6967458 |
| 3/29/2010 6:30 | 53.90607 | | 0.34 | 16.75 | 0.37 | 12.66 | 54.3914903 | 104.6974738 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/29/2010 6:45 | 53.87858 | | 0.34 | 16.75 | 0.37 | 12.72 | 54.39239472 | 104.6971981 |
| 3/29/2010 7:00 | 53.91687 | | 0.34 | 16.75 | 0.37 | 12.84 | 54.39113498 | 104.6975821 |
| 3/29/2010 7:15 | 53.97355 | | 0.34 | 16.75 | 0.37 | 13.06 | 54.38927021 | 104.6981504 |
| 3/29/2010 7:30 | 54.02353 | | 0.34 | 16.75 | 0.37 | 13.69 | 54.38762586 | 104.6986516 |
| 3/29/2010 7:45 | 54.08704 | | 0.34 | 16.74 | 0.37 | 13.69 | 54.38553638 | 104.6992885 |
| 3/29/2010 8:00 | 54.05629 | | 0.34 | 16.74 | 0.37 | 13.69 | 54.38654806 | 104.6989802 |
| 3/29/2010 8:15 | 53.9807 | | 0.34 | 16.74 | 0.371 | 13.68 | 54.38903497 | 104.6982221 |
| 3/29/2010 8:30 | 53.95213 | | 0.34 | 16.75 | 0.371 | 13.65 | 54.38997492 | 104.6979356 |
| 3/29/2010 8:45 | 53.99427 | | 0.34 | 16.74 | 0.371 | 13.6 | 54.38858852 | 104.6983582 |
| 3/29/2010 9:00 | 53.96629 | | 0.34 | 16.74 | 0.371 | 13.55 | 54.38950906 | 104.6980776 |
| 3/29/2010 9:15 | 53.96732 | | 0.34 | 16.72 | 0.371 | 13.53 | 54.38947517 | 104.698088 |
| 3/29/2010 9:30 | 53.86921 | | 0.34 | 16.73 | 0.371 | 13.52 | 54.39270299 | 104.6971041 |
| 3/29/2010 9:45 | 53.87847 | | 0.34 | 16.73 | 0.371 | 13.51 | 54.39239834 | 104.697197 |
| 3/29/2010 10:00 | 53.86422 | | 0.34 | 16.73 | 0.371 | 13.5 | 54.39286716 | 104.6970541 |
| 3/29/2010 10:15 | 53.88866 | | 0.34 | 16.72 | 0.371 | 13.56 | 54.39206309 | 104.6972992 |
| 3/29/2010 10:30 | 53.90634 | | 0.34 | 16.72 | 0.371 | 13.59 | 54.39148141 | 104.6974765 |
| 3/29/2010 10:45 | 53.91077 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.39133567 | 104.6975209 |
| 3/29/2010 11:00 | 53.88897 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.39205289 | 104.6973023 |
| 3/29/2010 11:15 | 53.77522 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.39579526 | 104.6961616 |
| 3/29/2010 11:30 | 53.86403 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.39287341 | 104.6970522 |
| 3/29/2010 11:45 | 53.88177 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.39228977 | 104.6972301 |
| 3/29/2010 12:00 | 53.7802 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.39563142 | 104.6962115 |
| 3/29/2010 12:15 | 53.71894 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.39764687 | 104.6955972 |
| 3/29/2010 12:30 | 53.70443 | | 0.34 | 16.73 | 0.371 | 13.57 | 54.39812425 | 104.6954517 |
| 3/29/2010 12:45 | 53.64801 | | 0.34 | 16.73 | 0.371 | 13.57 | 54.39998047 | 104.694886 |
| 3/29/2010 13:00 | 53.63189 | | 0.34 | 16.73 | 0.37 | 13.58 | 54.40051082 | 104.6947243 |
| 3/29/2010 13:15 | 53.50131 | | 0.34 | 16.73 | 0.37 | 13.59 | 54.4048069 | 104.6934149 |
| 3/29/2010 13:30 | 53.49325 | | 0.34 | 16.73 | 0.37 | 13.6 | 54.40507208 | 104.693334 |
| 3/29/2010 13:45 | 53.42715 | | 0.34 | 16.73 | 0.37 | 13.6 | 54.40724677 | 104.6926712 |
| 3/29/2010 14:00 | 53.28851 | | 0.34 | 16.73 | 0.37 | 13.6 | 54.41180802 | 104.6912809 |
| 3/29/2010 14:15 | 53.36267 | | 0.34 | 16.73 | 0.37 | 13.6 | 54.40936816 | 104.6920246 |
| 3/29/2010 14:30 | 53.23853 | | 0.34 | 16.73 | 0.37 | 13.59 | 54.41345236 | 104.6907797 |
| 3/29/2010 14:45 | 53.26433 | | 0.34 | 16.73 | 0.37 | 13.58 | 54.41260354 | 104.6910384 |
| 3/29/2010 15:00 | 53.21274 | | 0.34 | 16.73 | 0.37 | 13.59 | 54.41430085 | 104.6905211 |
| 3/29/2010 15:15 | 53.08699 | | 0.339 | 16.73 | 0.37 | 13.59 | 54.41843803 | 104.6892601 |
| 3/29/2010 15:30 | 53.01445 | | 0.34 | 16.73 | 0.37 | 13.6 | 54.4208246 | 104.6885327 |
| 3/29/2010 15:45 | 52.92901 | | 0.34 | 16.73 | 0.37 | 13.6 | 54.42363557 | 104.6876759 |
| 3/29/2010 16:00 | 52.98543 | | 0.34 | 16.73 | 0.37 | 13.6 | 54.42177935 | 104.6882417 |
| 3/29/2010 16:15 | 52.80648 | | 0.34 | 16.73 | 0.37 | 13.59 | 54.42766681 | 104.6864472 |
| 3/29/2010 16:30 | 52.84518 | | 0.34 | 16.73 | 0.37 | 13.58 | 54.42639358 | 104.6868352 |
| 3/29/2010 16:45 | 52.87581 | | 0.339 | 16.73 | 0.37 | 13.6 | 54.42538585 | 104.6871424 |
| 3/29/2010 17:00 | 52.74845 | | 0.34 | 16.73 | 0.37 | 13.61 | 54.429576 | 104.6858652 |
| 3/29/2010 17:15 | 52.68816 | | 0.339 | 16.73 | 0.37 | 13.63 | 54.43155954 | 104.6852607 |
| 3/29/2010 17:30 | 52.58637 | | 0.339 | 16.73 | 0.37 | 13.64 | 54.43490843 | 104.6842399 |
| 3/29/2010 17:45 | 52.6137 | | 0.339 | 16.74 | 0.37 | 13.65 | 54.43400927 | 104.684514 |
| 3/29/2010 18:00 | 52.58296 | | 0.339 | 16.74 | 0.37 | 13.65 | 54.43502062 | 104.6842057 |
| 3/29/2010 18:15 | 52.4804 | | 0.339 | 16.74 | 0.37 | 13.04 | 54.43839484 | 104.6831773 |
| 3/29/2010 18:30 | 52.42332 | | 0.339 | 16.74 | 0.37 | 12.9 | 54.44027277 | 104.6826049 |
| 3/29/2010 18:45 | 52.37046 | | 0.339 | 16.75 | 0.37 | 12.83 | 54.44201187 | 104.6820748 |
| 3/29/2010 19:00 | 52.28647 | | 0.339 | 16.75 | 0.37 | 12.79 | 54.44477514 | 104.6812325 |
| 3/29/2010 19:15 | 52.27203 | | 0.339 | 16.74 | 0.37 | 12.76 | 54.44525021 | 104.6810877 |
| 3/29/2010 19:30 | 52.25885 | | 0.339 | 16.75 | 0.37 | 12.75 | 54.44568384 | 104.6809556 |
| 3/29/2010 19:45 | 52.18983 | | 0.339 | 16.74 | 0.37 | 12.73 | 54.44795459 | 104.6802634 |
| 3/29/2010 20:00 | 52.21593 | | 0.339 | 16.74 | 0.37 | 12.72 | 54.4470959 | 104.6805252 |
| 3/29/2010 20:15 | 52.11031 | | 0.339 | 16.75 | 0.37 | 12.71 | 54.4505708 | 104.679466 |
| 3/29/2010 20:30 | 52.0974 | | 0.339 | 16.76 | 0.37 | 12.71 | 54.45099554 | 104.6793366 |
| 3/29/2010 20:45 | 51.99302 | | 0.339 | 16.76 | 0.37 | 12.71 | 54.45442964 | 104.6782898 |
| 3/29/2010 21:00 | 51.9503 | | 0.339 | 16.75 | 0.37 | 12.69 | 54.45583513 | 104.6778615 |
| 3/29/2010 21:15 | 51.88306 | | 0.339 | 16.77 | 0.37 | 12.69 | 54.45804733 | 104.6771872 |
| 3/29/2010 21:30 | 51.87728 | | 0.339 | 16.76 | 0.37 | 12.68 | 54.45823749 | 104.6771292 |
| 3/29/2010 21:45 | 51.80399 | | 0.339 | 16.76 | 0.37 | 12.68 | 54.46064873 | 104.6763943 |
| 3/29/2010 22:00 | 51.82317 | | 0.34 | 16.76 | 0.37 | 12.68 | 54.46001771 | 104.6765866 |
| 3/29/2010 22:15 | 51.71975 | | 0.339 | 16.76 | 0.37 | 12.68 | 54.46342023 | 104.6755495 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/29/2010 22:30 | 51.66806 | | 0.339 | 16.76 | 0.37 | 12.67 | 54.46512083 | 104.6750312 |
| 3/29/2010 22:45 | 51.6635 | | 0.339 | 16.76 | 0.37 | 12.67 | 54.46527085 | 104.6749854 |
| 3/29/2010 23:00 | 51.4555 | | 0.339 | 16.77 | 0.37 | 12.67 | 54.47211405 | 104.6728996 |
| 3/29/2010 23:15 | 51.43541 | | 0.339 | 16.76 | 0.37 | 12.67 | 54.47277501 | 104.6726982 |
| 3/29/2010 23:30 | 51.37761 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.47467663 | 104.6721186 |
| 3/29/2010 23:45 | 51.33903 | | 0.339 | 16.76 | 0.37 | 12.66 | 54.47594591 | 104.6717317 |
| 3/30/2010 0:00 | 51.16884 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.48154516 | 104.670025 |
| 3/30/2010 0:15 | 51.00075 | | 0.339 | 16.76 | 0.37 | 12.66 | 54.48707533 | 104.6683394 |
| 3/30/2010 0:30 | 50.98769 | | 0.34 | 16.76 | 0.37 | 12.65 | 54.487505 | 104.6682085 |
| 3/30/2010 0:45 | 50.93384 | | 0.34 | 16.76 | 0.37 | 12.65 | 54.48927666 | 104.6676685 |
| 3/30/2010 1:00 | 50.86488 | | 0.34 | 16.76 | 0.37 | 12.65 | 54.49154545 | 104.6669769 |
| 3/30/2010 1:15 | 50.74975 | | 0.34 | 16.76 | 0.37 | 12.65 | 54.49533323 | 104.6658224 |
| 3/30/2010 1:30 | 50.63748 | | 0.34 | 16.76 | 0.37 | 12.65 | 54.49902691 | 104.6646966 |
| 3/30/2010 1:45 | 50.53119 | | 0.34 | 16.75 | 0.37 | 12.64 | 54.50252385 | 104.6636307 |
| 3/30/2010 2:00 | 50.52227 | | 0.34 | 16.76 | 0.37 | 12.64 | 54.50281732 | 104.6635413 |
| 3/30/2010 2:15 | 50.38578 | | 0.34 | 16.76 | 0.37 | 12.64 | 54.50730784 | 104.6621726 |
| 3/30/2010 2:30 | 50.31178 | | 0.34 | 16.76 | 0.37 | 12.64 | 54.50974244 | 104.6614305 |
| 3/30/2010 2:45 | 50.20769 | | 0.34 | 16.76 | 0.37 | 12.63 | 54.513167 | 104.6603867 |
| 3/30/2010 3:00 | 50.1318 | | 0.34 | 16.77 | 0.37 | 12.63 | 54.51566378 | 104.6596257 |
| 3/30/2010 3:15 | 50.1002 | | 0.34 | 16.77 | 0.37 | 12.63 | 54.51670342 | 104.6593088 |
| 3/30/2010 3:30 | 50.1607 | | 0.34 | 16.76 | 0.37 | 12.63 | 54.51471297 | 104.6599155 |
| 3/30/2010 3:45 | 50.05926 | | 0.34 | 16.76 | 0.37 | 12.63 | 54.51805035 | 104.6588983 |
| 3/30/2010 4:00 | 49.88606 | | 0.34 | 16.76 | 0.37 | 12.63 | 54.52374863 | 104.6571614 |
| 3/30/2010 4:15 | 49.91336 | | 0.34 | 16.76 | 0.37 | 12.62 | 54.52285046 | 104.6574352 |
| 3/30/2010 4:30 | 49.81653 | | 0.34 | 16.76 | 0.37 | 12.62 | 54.52603616 | 104.6564642 |
| 3/30/2010 4:45 | 49.76974 | | 0.34 | 16.76 | 0.37 | 12.62 | 54.52757555 | 104.655995 |
| 3/30/2010 5:00 | 49.72134 | | 0.34 | 16.76 | 0.37 | 12.62 | 54.52916791 | 104.6555096 |
| 3/30/2010 5:15 | 49.61811 | | 0.34 | 16.76 | 0.37 | 12.62 | 54.53256418 | 104.6544744 |
| 3/30/2010 5:30 | 49.54473 | | 0.34 | 16.76 | 0.37 | 12.61 | 54.53497838 | 104.6537386 |
| 3/30/2010 5:45 | 49.56343 | | 0.34 | 16.76 | 0.37 | 12.61 | 54.53436315 | 104.6539261 |
| 3/30/2010 6:00 | 49.50233 | | 0.34 | 16.77 | 0.37 | 12.64 | 54.53637334 | 104.6533134 |
| 3/30/2010 6:15 | 49.37086 | | 0.34 | 16.77 | 0.37 | 12.74 | 54.54069871 | 104.651995 |
| 3/30/2010 6:30 | 49.33427 | | 0.34 | 16.78 | 0.37 | 12.9 | 54.54190252 | 104.6516281 |
| 3/30/2010 6:45 | 49.25523 | | 0.34 | 16.76 | 0.37 | 13.83 | 54.54450293 | 104.6508355 |
| 3/30/2010 7:00 | 49.10891 | | 0.34 | 16.75 | 0.37 | 13.84 | 54.54931686 | 104.6493682 |
| 3/30/2010 7:15 | 49.07278 | | 0.34 | 16.76 | 0.37 | 13.83 | 54.55050554 | 104.6490059 |
| 3/30/2010 7:30 | 49.00342 | | 0.34 | 16.75 | 0.37 | 13.82 | 54.55278748 | 104.6483104 |
| 3/30/2010 7:45 | 48.97832 | | 0.34 | 16.75 | 0.37 | 13.81 | 54.55361327 | 104.6480587 |
| 3/30/2010 8:00 | 48.8347 | | 0.34 | 16.75 | 0.37 | 13.78 | 54.55833837 | 104.6466185 |
| 3/30/2010 8:15 | 48.7802 | | 0.34 | 16.76 | 0.37 | 13.76 | 54.56013142 | 104.6460719 |
| 3/30/2010 8:30 | 48.72105 | | 0.34 | 16.75 | 0.371 | 13.74 | 54.56207746 | 104.6454788 |
| 3/30/2010 8:45 | 48.63381 | | 0.34 | 16.74 | 0.37 | 13.71 | 54.56494765 | 104.644604 |
| 3/30/2010 9:00 | 48.55265 | | 0.34 | 16.74 | 0.37 | 13.71 | 54.56761782 | 104.6437901 |
| 3/30/2010 9:15 | 48.50365 | | 0.34 | 16.75 | 0.37 | 13.7 | 54.56922992 | 104.6432987 |
| 3/30/2010 9:30 | 48.41936 | | 0.34 | 16.73 | 0.371 | 13.68 | 54.57200306 | 104.6424535 |
| 3/30/2010 9:45 | 48.36173 | | 0.34 | 16.73 | 0.371 | 13.67 | 54.57389908 | 104.6418756 |
| 3/30/2010 10:00 | 48.27962 | | 0.34 | 16.74 | 0.371 | 13.66 | 54.5766005 | 104.6410522 |
| 3/30/2010 10:15 | 48.21796 | | 0.34 | 16.74 | 0.371 | 13.65 | 54.57862912 | 104.6404338 |
| 3/30/2010 10:30 | 48.13337 | | 0.34 | 16.74 | 0.371 | 13.64 | 54.58141213 | 104.6395856 |
| 3/30/2010 10:45 | 48.07512 | | 0.34 | 16.74 | 0.371 | 13.64 | 54.58332855 | 104.6390015 |
| 3/30/2010 11:00 | 48.0403 | | 0.34 | 16.73 | 0.371 | 13.63 | 54.58447413 | 104.6386523 |
| 3/30/2010 11:15 | 47.987 | | 0.34 | 16.74 | 0.371 | 13.62 | 54.5862277 | 104.6381178 |
| 3/30/2010 11:30 | 47.89241 | | 0.34 | 16.73 | 0.371 | 13.62 | 54.58933971 | 104.6371693 |
| 3/30/2010 11:45 | 47.85601 | | 0.34 | 16.73 | 0.371 | 13.61 | 54.59053727 | 104.6368042 |
| 3/30/2010 12:00 | 47.78968 | | 0.34 | 16.73 | 0.371 | 13.61 | 54.59271953 | 104.6361391 |
| 3/30/2010 12:15 | 47.70744 | | 0.34 | 16.73 | 0.371 | 13.62 | 54.59542522 | 104.6353144 |
| 3/30/2010 12:30 | 47.65907 | | 0.34 | 16.73 | 0.371 | 13.62 | 54.5970166 | 104.6348293 |
| 3/30/2010 12:45 | 47.60265 | | 0.34 | 16.73 | 0.371 | 13.62 | 54.59887282 | 104.6342636 |
| 3/30/2010 13:00 | 47.56718 | | 0.34 | 16.72 | 0.371 | 13.6 | 54.60003978 | 104.6339079 |
| 3/30/2010 13:15 | 47.49947 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.60226744 | 104.6332289 |
| 3/30/2010 13:30 | 47.48013 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.60290372 | 104.6330349 |
| 3/30/2010 13:45 | 47.41726 | | 0.34 | 16.73 | 0.371 | 13.57 | 54.60497215 | 104.6324045 |
| 3/30/2010 14:00 | 47.38985 | | 0.34 | 16.73 | 0.371 | 13.57 | 54.60587394 | 104.6321296 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/30/2010 14:15 | 47.36245 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.6067754 | 104.6318549 |
| 3/30/2010 14:30 | 47.31569 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.6083138 | 104.631386 |
| 3/30/2010 14:45 | 47.29796 | | 0.34 | 16.73 | 0.371 | 13.57 | 54.60889712 | 104.6312082 |
| 3/30/2010 15:00 | 47.24638 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.6105941 | 104.6306909 |
| 3/30/2010 15:15 | 47.25282 | | 0.34 | 16.74 | 0.371 | 13.56 | 54.61038222 | 104.6307555 |
| 3/30/2010 15:30 | 47.2367 | | 0.341 | 16.74 | 0.371 | 13.57 | 54.61091257 | 104.6305938 |
| 3/30/2010 15:45 | 47.20768 | | 0.341 | 16.73 | 0.371 | 13.58 | 54.61186733 | 104.6303028 |
| 3/30/2010 16:00 | 47.1835 | | 0.341 | 16.73 | 0.371 | 13.58 | 54.61266285 | 104.6300604 |
| 3/30/2010 16:15 | 47.18995 | | 0.341 | 16.73 | 0.371 | 13.57 | 54.61245065 | 104.630125 |
| 3/30/2010 16:30 | 47.19801 | | 0.341 | 16.73 | 0.371 | 13.57 | 54.61218547 | 104.6302059 |
| 3/30/2010 16:45 | 47.19478 | | 0.341 | 16.73 | 0.371 | 13.58 | 54.61229174 | 104.6301735 |
| 3/30/2010 17:00 | 47.18672 | | 0.341 | 16.73 | 0.371 | 13.6 | 54.61255691 | 104.6300927 |
| 3/30/2010 17:15 | 47.16738 | | 0.341 | 16.73 | 0.372 | 13.61 | 54.6131932 | 104.6298987 |
| 3/30/2010 17:30 | 47.15162 | | 0.341 | 16.72 | 0.372 | 13.62 | 54.6137117 | 104.6297407 |
| 3/30/2010 17:45 | 47.22369 | | 0.341 | 16.72 | 0.372 | 13.63 | 54.6113406 | 104.6304634 |
| 3/30/2010 18:00 | 47.23333 | | 0.341 | 16.73 | 0.372 | 13.65 | 54.61102344 | 104.6305601 |
| 3/30/2010 18:15 | 47.22559 | | 0.341 | 16.74 | 0.372 | 13.36 | 54.61127809 | 104.6304824 |
| 3/30/2010 18:30 | 47.26883 | | 0.341 | 16.73 | 0.372 | 12.95 | 54.60985549 | 104.630916 |
| 3/30/2010 18:45 | 47.27142 | | 0.341 | 16.74 | 0.372 | 12.86 | 54.60977028 | 104.630942 |
| 3/30/2010 19:00 | 47.29216 | | 0.341 | 16.74 | 0.372 | 12.81 | 54.60908794 | 104.63115 |
| 3/30/2010 19:15 | 47.35185 | | 0.341 | 16.75 | 0.372 | 12.77 | 54.60712414 | 104.6317486 |
| 3/30/2010 19:30 | 47.37348 | | 0.341 | 16.75 | 0.372 | 12.75 | 54.60641251 | 104.6319655 |
| 3/30/2010 19:45 | 47.3625 | | 0.341 | 16.74 | 0.372 | 12.74 | 54.60677375 | 104.6318554 |
| 3/30/2010 20:00 | 47.38231 | | 0.341 | 16.76 | 0.372 | 12.72 | 54.606122 | 104.632054 |
| 3/30/2010 20:15 | 47.40405 | | 0.341 | 16.76 | 0.372 | 12.71 | 54.60540676 | 104.632272 |
| 3/30/2010 20:30 | 47.42268 | | 0.341 | 16.76 | 0.372 | 12.71 | 54.60479383 | 104.6324588 |
| 3/30/2010 20:45 | 47.41687 | | 0.341 | 16.75 | 0.372 | 12.7 | 54.60498498 | 104.6324006 |
| 3/30/2010 21:00 | 47.41975 | | 0.341 | 16.76 | 0.372 | 12.7 | 54.60489023 | 104.6324295 |
| 3/30/2010 21:15 | 47.38578 | | 0.341 | 16.76 | 0.372 | 12.69 | 54.60600784 | 104.6320888 |
| 3/30/2010 21:30 | 47.41059 | | 0.341 | 16.76 | 0.372 | 12.69 | 54.60519159 | 104.6323376 |
| 3/30/2010 21:45 | 47.40913 | | 0.341 | 16.75 | 0.372 | 12.68 | 54.60523962 | 104.632323 |
| 3/30/2010 22:00 | 47.39947 | | 0.341 | 16.75 | 0.372 | 12.68 | 54.60555744 | 104.6322261 |
| 3/30/2010 22:15 | 47.41399 | | 0.341 | 16.76 | 0.372 | 12.68 | 54.60507973 | 104.6323717 |
| 3/30/2010 22:30 | 47.4269 | | 0.341 | 16.76 | 0.372 | 12.67 | 54.60465499 | 104.6325012 |
| 3/30/2010 22:45 | 47.39624 | | 0.341 | 16.75 | 0.372 | 12.67 | 54.6056637 | 104.6321937 |
| 3/30/2010 23:00 | 47.4142 | | 0.341 | 16.75 | 0.372 | 12.67 | 54.60507282 | 104.6323738 |
| 3/30/2010 23:15 | 47.42672 | | 0.341 | 16.76 | 0.372 | 12.66 | 54.60466091 | 104.6324994 |
| 3/30/2010 23:30 | 47.4577 | | 0.341 | 16.76 | 0.372 | 12.66 | 54.60364167 | 104.63281 |
| 3/30/2010 23:45 | 47.446 | | 0.341 | 16.77 | 0.372 | 12.65 | 54.6040266 | 104.6326927 |
| 3/31/2010 0:00 | 47.44631 | | 0.341 | 16.76 | 0.372 | 12.65 | 54.6040164 | 104.6326958 |
| 3/31/2010 0:15 | 47.45076 | | 0.341 | 16.76 | 0.372 | 12.65 | 54.60387 | 104.6327404 |
| 3/31/2010 0:30 | 47.45913 | | 0.341 | 16.76 | 0.372 | 12.64 | 54.60359462 | 104.6328244 |
| 3/31/2010 0:45 | 47.45595 | | 0.341 | 16.76 | 0.372 | 12.64 | 54.60369925 | 104.6327925 |
| 3/31/2010 1:00 | 47.46241 | | 0.341 | 16.76 | 0.372 | 12.64 | 54.60348671 | 104.6328573 |
| 3/31/2010 1:15 | 47.45272 | | 0.341 | 16.76 | 0.372 | 12.63 | 54.60380551 | 104.6327601 |
| 3/31/2010 1:30 | 47.45111 | | 0.341 | 16.76 | 0.372 | 12.63 | 54.60385848 | 104.6327439 |
| 3/31/2010 1:45 | 47.44627 | | 0.341 | 16.76 | 0.371 | 12.63 | 54.60401772 | 104.6326954 |
| 3/31/2010 2:00 | 47.4269 | | 0.341 | 16.76 | 0.371 | 12.63 | 54.60465499 | 104.6325012 |
| 3/31/2010 2:15 | 47.38332 | | 0.341 | 16.76 | 0.371 | 12.63 | 54.60608877 | 104.6320641 |
| 3/31/2010 2:30 | 47.35589 | | 0.341 | 16.76 | 0.371 | 12.62 | 54.60699122 | 104.6317891 |
| 3/31/2010 2:45 | 47.35589 | | 0.341 | 16.76 | 0.371 | 12.62 | 54.60699122 | 104.6317891 |
| 3/31/2010 3:00 | 47.35754 | | 0.341 | 16.76 | 0.371 | 12.62 | 54.60693693 | 104.6318056 |
| 3/31/2010 3:15 | 47.34666 | | 0.341 | 16.76 | 0.371 | 12.62 | 54.60729489 | 104.6316965 |
| 3/31/2010 3:30 | 47.33532 | | 0.341 | 16.76 | 0.371 | 12.62 | 54.60766797 | 104.6315828 |
| 3/31/2010 3:45 | 47.31063 | | 0.341 | 16.76 | 0.371 | 12.61 | 54.60848027 | 104.6313352 |
| 3/31/2010 4:00 | 47.29225 | | 0.341 | 16.76 | 0.371 | 12.61 | 54.60908498 | 104.6311509 |
| 3/31/2010 4:15 | 47.28594 | | 0.341 | 16.76 | 0.371 | 12.61 | 54.60929257 | 104.6310876 |
| 3/31/2010 4:30 | 47.27173 | | 0.341 | 16.77 | 0.371 | 12.61 | 54.60976008 | 104.6309451 |
| 3/31/2010 4:45 | 47.28431 | | 0.341 | 16.77 | 0.371 | 12.6 | 54.6093462 | 104.6310713 |
| 3/31/2010 5:00 | 47.28797 | | 0.341 | 16.76 | 0.371 | 12.6 | 54.60922579 | 104.631108 |
| 3/31/2010 5:15 | 47.26709 | | 0.341 | 16.77 | 0.371 | 12.6 | 54.60991274 | 104.6308986 |
| 3/31/2010 5:30 | 47.25766 | | 0.341 | 16.77 | 0.371 | 12.6 | 54.61022299 | 104.630804 |
| 3/31/2010 5:45 | 47.24654 | | 0.341 | 16.77 | 0.371 | 12.6 | 54.61058883 | 104.6306925 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/31/2010 6:00 | 47.21601 | | 0.341 | 16.77 | 0.371 | 12.67 | 54.61159327 | 104.6303864 |
| 3/31/2010 6:15 | 47.21906 | | 0.341 | 16.76 | 0.371 | 12.83 | 54.61149293 | 104.630417 |
| 3/31/2010 6:30 | 47.22881 | | 0.341 | 16.76 | 0.371 | 13.63 | 54.61117215 | 104.6305147 |
| 3/31/2010 6:45 | 47.19903 | | 0.341 | 16.76 | 0.372 | 13.86 | 54.61215191 | 104.6302161 |
| 3/31/2010 7:00 | 47.22022 | | 0.341 | 16.76 | 0.372 | 13.84 | 54.61145476 | 104.6304286 |
| 3/31/2010 7:15 | 47.18462 | | 0.341 | 16.76 | 0.372 | 13.82 | 54.612626 | 104.6300716 |
| 3/31/2010 7:30 | 47.17075 | | 0.341 | 16.75 | 0.372 | 13.79 | 54.61308233 | 104.6299325 |
| 3/31/2010 7:45 | 47.17589 | | 0.341 | 16.74 | 0.372 | 13.77 | 54.61291322 | 104.6299841 |
| 3/31/2010 8:00 | 47.16038 | | 0.341 | 16.74 | 0.372 | 13.75 | 54.6134235 | 104.6298285 |
| 3/31/2010 8:15 | 47.12345 | | 0.341 | 16.75 | 0.372 | 13.73 | 54.6146385 | 104.6294582 |
| 3/31/2010 8:30 | 47.11303 | | 0.341 | 16.74 | 0.372 | 13.71 | 54.61498131 | 104.6293537 |
| 3/31/2010 8:45 | 47.09815 | | 0.341 | 16.75 | 0.372 | 13.69 | 54.61547087 | 104.6292045 |
| 3/31/2010 9:00 | 47.08283 | | 0.341 | 16.73 | 0.372 | 13.67 | 54.61597489 | 104.6290509 |
| 3/31/2010 9:15 | 47.06477 | | 0.341 | 16.74 | 0.372 | 13.65 | 54.61656907 | 104.6288697 |
| 3/31/2010 9:30 | 47.04598 | | 0.341 | 16.73 | 0.372 | 13.65 | 54.61718726 | 104.6286813 |
| 3/31/2010 9:45 | 47.02964 | | 0.341 | 16.73 | 0.372 | 13.65 | 54.61772484 | 104.6285175 |
| 3/31/2010 10:00 | 46.9933 | | 0.341 | 16.73 | 0.372 | 13.65 | 54.61892043 | 104.6281531 |
| 3/31/2010 10:15 | 46.98545 | | 0.341 | 16.73 | 0.372 | 13.64 | 54.6191787 | 104.6280743 |
| 3/31/2010 10:30 | 46.96901 | | 0.341 | 16.73 | 0.372 | 13.63 | 54.61971957 | 104.6279095 |
| 3/31/2010 10:45 | 46.95709 | | 0.341 | 16.73 | 0.372 | 13.63 | 54.62011174 | 104.6277899 |
| 3/31/2010 11:00 | 46.926 | | 0.341 | 16.72 | 0.372 | 13.64 | 54.6211346 | 104.6274782 |
| 3/31/2010 11:15 | 46.88658 | | 0.341 | 16.73 | 0.372 | 13.64 | 54.62243152 | 104.6270829 |
| 3/31/2010 11:30 | 46.89765 | | 0.341 | 16.73 | 0.372 | 13.64 | 54.62206732 | 104.6271939 |
| 3/31/2010 11:45 | 46.8693 | | 0.341 | 16.74 | 0.372 | 13.64 | 54.62300003 | 104.6269096 |
| 3/31/2010 12:00 | 46.88801 | | 0.341 | 16.74 | 0.372 | 13.63 | 54.62238447 | 104.6270972 |
| 3/31/2010 12:15 | 46.87923 | | 0.341 | 16.73 | 0.372 | 13.62 | 54.62267333 | 104.6270092 |
| 3/31/2010 12:30 | 46.86514 | | 0.341 | 16.72 | 0.372 | 13.61 | 54.62313689 | 104.6268679 |
| 3/31/2010 12:45 | 46.86594 | | 0.341 | 16.73 | 0.372 | 13.6 | 54.62311057 | 104.6268759 |
| 3/31/2010 13:00 | 46.85023 | | 0.341 | 16.73 | 0.372 | 13.6 | 54.62362743 | 104.6267184 |
| 3/31/2010 13:15 | 46.85954 | | 0.341 | 16.73 | 0.372 | 13.6 | 54.62332113 | 104.6268117 |
| 3/31/2010 13:30 | 46.88204 | | 0.341 | 16.73 | 0.372 | 13.6 | 54.62258088 | 104.6270373 |
| 3/31/2010 13:45 | 46.82883 | | 0.341 | 16.73 | 0.372 | 13.6 | 54.62433149 | 104.6265038 |
| 3/31/2010 14:00 | 46.83045 | | 0.341 | 16.73 | 0.372 | 13.58 | 54.6242782 | 104.62652 |
| 3/31/2010 14:15 | 46.85302 | | 0.341 | 16.74 | 0.372 | 13.57 | 54.62353564 | 104.6267463 |
| 3/31/2010 14:30 | 46.82078 | | 0.341 | 16.74 | 0.372 | 13.57 | 54.62459634 | 104.626423 |
| 3/31/2010 14:45 | 46.84816 | | 0.341 | 16.74 | 0.372 | 13.57 | 54.62369554 | 104.6266976 |
| 3/31/2010 15:00 | 46.82351 | | 0.341 | 16.73 | 0.372 | 13.55 | 54.62450652 | 104.6264504 |
| 3/31/2010 15:15 | 46.85464 | | 0.341 | 16.74 | 0.372 | 13.56 | 54.62348234 | 104.6267626 |
| 3/31/2010 15:30 | 46.87478 | | 0.341 | 16.74 | 0.372 | 13.57 | 54.62281974 | 104.6269645 |
| 3/31/2010 15:45 | 46.85347 | | 0.341 | 16.73 | 0.372 | 13.58 | 54.62352084 | 104.6267508 |
| 3/31/2010 16:00 | 46.82688 | | 0.341 | 16.73 | 0.372 | 13.57 | 54.62439565 | 104.6264842 |
| 3/31/2010 16:15 | 46.81744 | | 0.341 | 16.74 | 0.372 | 13.56 | 54.62470622 | 104.6263895 |
| 3/31/2010 16:30 | 46.84004 | | 0.341 | 16.73 | 0.372 | 13.56 | 54.62396268 | 104.6266162 |
| 3/31/2010 16:45 | 46.84166 | | 0.341 | 16.74 | 0.372 | 13.56 | 54.62390939 | 104.6266324 |
| 3/31/2010 17:00 | 46.84166 | | 0.341 | 16.73 | 0.372 | 13.57 | 54.62390939 | 104.6266324 |
| 3/31/2010 17:15 | 46.80941 | | 0.341 | 16.73 | 0.372 | 13.57 | 54.62497041 | 104.626309 |
| 3/31/2010 17:30 | 46.82876 | | 0.341 | 16.73 | 0.372 | 13.59 | 54.6243338 | 104.6265031 |
| 3/31/2010 17:45 | 46.85133 | | 0.341 | 16.72 | 0.372 | 13.62 | 54.62359124 | 104.6267294 |
| 3/31/2010 18:00 | 46.84711 | | 0.341 | 16.73 | 0.372 | 13.64 | 54.62373008 | 104.6266871 |
| 3/31/2010 18:15 | 46.86843 | | 0.341 | 16.73 | 0.372 | 13.23 | 54.62302865 | 104.6269009 |
| 3/31/2010 18:30 | 46.87395 | | 0.341 | 16.74 | 0.372 | 12.93 | 54.62284705 | 104.6269562 |
| 3/31/2010 18:45 | 46.87862 | | 0.341 | 16.75 | 0.372 | 12.86 | 54.6226934 | 104.6270031 |
| 3/31/2010 19:00 | 46.8862 | | 0.341 | 16.74 | 0.372 | 12.81 | 54.62244402 | 104.6270791 |
| 3/31/2010 19:15 | 46.89937 | | 0.341 | 16.74 | 0.372 | 12.77 | 54.62201073 | 104.6272111 |
| 3/31/2010 19:30 | 46.92165 | | 0.341 | 16.74 | 0.372 | 12.75 | 54.62127772 | 104.6274346 |
| 3/31/2010 19:45 | 46.91492 | | 0.341 | 16.74 | 0.372 | 12.73 | 54.62149913 | 104.6273671 |
| 3/31/2010 20:00 | 46.94464 | | 0.341 | 16.74 | 0.372 | 12.72 | 54.62052134 | 104.6276651 |
| 3/31/2010 20:15 | 46.94756 | | 0.341 | 16.75 | 0.372 | 12.71 | 54.62042528 | 104.6276944 |
| 3/31/2010 20:30 | 46.96185 | | 0.341 | 16.75 | 0.372 | 12.71 | 54.61995514 | 104.6278377 |
| 3/31/2010 20:45 | 46.99385 | | 0.341 | 16.76 | 0.372 | 12.7 | 54.61890234 | 104.6281586 |
| 3/31/2010 21:00 | 47.00796 | | 0.341 | 16.76 | 0.372 | 12.69 | 54.61843812 | 104.6283001 |
| 3/31/2010 21:15 | 47.03938 | | 0.341 | 16.76 | 0.372 | 12.69 | 54.6174044 | 104.6286151 |
| 3/31/2010 21:30 | 47.0493 | | 0.341 | 16.76 | 0.372 | 12.69 | 54.61707803 | 104.6287146 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 3/31/2010 21:45 | 47.10774 | | 0.341 | 16.75 | 0.372 | 12.68 | 54.61515535 | 104.6293006 |
| 3/31/2010 22:00 | 47.14647 | | 0.341 | 16.76 | 0.372 | 12.68 | 54.61388114 | 104.629689 |
| 3/31/2010 22:15 | 47.15401 | | 0.341 | 16.75 | 0.372 | 12.67 | 54.61363307 | 104.6297646 |
| 3/31/2010 22:30 | 47.1729 | | 0.341 | 16.76 | 0.372 | 12.66 | 54.61301159 | 104.6299541 |
| 3/31/2010 22:45 | 47.2433 | | 0.341 | 16.76 | 0.372 | 12.66 | 54.61069543 | 104.63066 |
| 3/31/2010 23:00 | 47.26522 | | 0.341 | 16.76 | 0.372 | 12.66 | 54.60997426 | 104.6308798 |
| 3/31/2010 23:15 | 47.27999 | | 0.341 | 16.76 | 0.372 | 12.65 | 54.60948833 | 104.631028 |
| 3/31/2010 23:30 | 47.26873 | | 0.341 | 16.76 | 0.372 | 12.65 | 54.60985878 | 104.630915 |
| 3/31/2010 23:45 | 47.34943 | | 0.341 | 16.76 | 0.372 | 12.65 | 54.60720375 | 104.6317243 |
| 4/1/2010 0:00 | 47.36557 | | 0.341 | 16.76 | 0.372 | 12.64 | 54.60667275 | 104.6318861 |
| 4/1/2010 0:15 | 47.38332 | | 0.341 | 16.76 | 0.372 | 12.64 | 54.60608877 | 104.6320641 |
| 4/1/2010 0:30 | 47.38655 | | 0.341 | 16.76 | 0.372 | 12.64 | 54.60598251 | 104.6320965 |
| 4/1/2010 0:45 | 47.44627 | | 0.341 | 16.76 | 0.372 | 12.64 | 54.60401772 | 104.6326954 |
| 4/1/2010 1:00 | 47.45918 | | 0.341 | 16.76 | 0.372 | 12.63 | 54.60359298 | 104.6328249 |
| 4/1/2010 1:15 | 47.48354 | | 0.341 | 16.76 | 0.372 | 12.63 | 54.60279153 | 104.6330691 |
| 4/1/2010 1:30 | 47.54122 | | 0.341 | 16.76 | 0.372 | 12.63 | 54.60089386 | 104.6336476 |
| 4/1/2010 1:45 | 47.59499 | | 0.341 | 16.76 | 0.372 | 12.63 | 54.59912483 | 104.6341868 |
| 4/1/2010 2:00 | 47.61861 | | 0.341 | 16.77 | 0.372 | 12.62 | 54.59834773 | 104.6344236 |
| 4/1/2010 2:15 | 47.65326 | | 0.341 | 16.76 | 0.372 | 12.62 | 54.59720775 | 104.6347711 |
| 4/1/2010 2:30 | 47.69381 | | 0.341 | 16.77 | 0.372 | 12.62 | 54.59587365 | 104.6351777 |
| 4/1/2010 2:45 | 47.75262 | | 0.341 | 16.76 | 0.372 | 12.61 | 54.5939388 | 104.6357675 |
| 4/1/2010 3:00 | 47.75777 | | 0.341 | 16.77 | 0.372 | 12.61 | 54.59376937 | 104.6358191 |
| 4/1/2010 3:15 | 47.79013 | | 0.341 | 16.76 | 0.372 | 12.61 | 54.59270472 | 104.6361436 |
| 4/1/2010 3:30 | 47.84825 | | 0.341 | 16.76 | 0.372 | 12.61 | 54.59079258 | 104.6367264 |
| 4/1/2010 3:45 | 47.87994 | | 0.341 | 16.76 | 0.372 | 12.6 | 54.58974997 | 104.6370442 |
| 4/1/2010 4:00 | 47.9139 | | 0.341 | 16.76 | 0.372 | 12.6 | 54.58863269 | 104.6373848 |
| 4/1/2010 4:15 | 47.91828 | | 0.341 | 16.76 | 0.372 | 12.6 | 54.58848859 | 104.6374287 |
| 4/1/2010 4:30 | 47.95574 | | 0.341 | 16.76 | 0.372 | 12.6 | 54.58725615 | 104.6378043 |
| 4/1/2010 4:45 | 47.98269 | | 0.341 | 16.76 | 0.371 | 12.6 | 54.5863695 | 104.6380746 |
| 4/1/2010 5:00 | 48.03542 | | 0.341 | 16.76 | 0.371 | 12.59 | 54.58463468 | 104.6386033 |
| 4/1/2010 5:15 | 48.06481 | | 0.341 | 16.76 | 0.371 | 12.59 | 54.58366775 | 104.6388981 |
| 4/1/2010 5:30 | 48.08614 | | 0.341 | 16.77 | 0.371 | 12.59 | 54.58296599 | 104.639112 |
| 4/1/2010 5:45 | 48.11268 | | 0.341 | 16.77 | 0.371 | 12.59 | 54.58209283 | 104.6393781 |
| 4/1/2010 6:00 | 48.09821 | | 0.341 | 16.78 | 0.371 | 12.65 | 54.58256889 | 104.639233 |
| 4/1/2010 6:15 | 48.13311 | | 0.341 | 16.76 | 0.371 | 12.77 | 54.58142068 | 104.639583 |
| 4/1/2010 6:30 | 48.16267 | | 0.341 | 16.77 | 0.371 | 12.97 | 54.58044816 | 104.6398794 |
| 4/1/2010 6:45 | 48.15532 | | 0.341 | 16.75 | 0.371 | 13.88 | 54.58068997 | 104.6398057 |
| 4/1/2010 7:00 | 48.1711 | | 0.341 | 16.75 | 0.371 | 13.88 | 54.58017081 | 104.6399639 |
| 4/1/2010 7:15 | 48.17501 | | 0.341 | 16.76 | 0.371 | 13.86 | 54.58004217 | 104.6400031 |
| 4/1/2010 7:30 | 48.2017 | | 0.341 | 16.75 | 0.371 | 13.84 | 54.57916407 | 104.6402708 |
| 4/1/2010 7:45 | 48.19592 | | 0.341 | 16.75 | 0.371 | 13.82 | 54.57935423 | 104.6402128 |
| 4/1/2010 8:00 | 48.20528 | | 0.341 | 16.75 | 0.371 | 13.79 | 54.57904629 | 104.6403067 |
| 4/1/2010 8:15 | 48.18689 | | 0.341 | 16.75 | 0.371 | 13.77 | 54.57965132 | 104.6401223 |
| 4/1/2010 8:30 | 48.18071 | | 0.341 | 16.75 | 0.371 | 13.75 | 54.57985464 | 104.6400603 |
| 4/1/2010 8:45 | 48.17551 | | 0.341 | 16.75 | 0.371 | 13.72 | 54.58002572 | 104.6400082 |
| 4/1/2010 9:00 | 48.16694 | | 0.341 | 16.74 | 0.371 | 13.7 | 54.58030767 | 104.6399222 |
| 4/1/2010 9:15 | 48.18293 | | 0.341 | 16.74 | 0.371 | 13.67 | 54.5797816 | 104.6400826 |
| 4/1/2010 9:30 | 48.13365 | | 0.341 | 16.74 | 0.371 | 13.67 | 54.58140292 | 104.6395884 |
| 4/1/2010 9:45 | 48.13612 | | 0.341 | 16.74 | 0.372 | 13.65 | 54.58132165 | 104.6396132 |
| 4/1/2010 10:00 | 48.10295 | | 0.341 | 16.73 | 0.372 | 13.64 | 54.58241295 | 104.6392805 |
| 4/1/2010 10:15 | 48.06548 | | 0.341 | 16.73 | 0.372 | 13.64 | 54.58364571 | 104.6389048 |
| 4/1/2010 10:30 | 48.07219 | | 0.341 | 16.73 | 0.372 | 13.63 | 54.58342495 | 104.6389721 |
| 4/1/2010 10:45 | 48.0396 | | 0.341 | 16.73 | 0.372 | 13.63 | 54.58449716 | 104.6386453 |
| 4/1/2010 11:00 | 48.01858 | | 0.341 | 16.72 | 0.372 | 13.62 | 54.58518872 | 104.6384345 |
| 4/1/2010 11:15 | 47.99117 | | 0.341 | 16.73 | 0.372 | 13.61 | 54.58609051 | 104.6381596 |
| 4/1/2010 11:30 | 47.97344 | | 0.341 | 16.74 | 0.371 | 13.6 | 54.58667382 | 104.6379818 |
| 4/1/2010 11:45 | 47.96538 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.586939 | 104.637901 |
| 4/1/2010 12:00 | 47.94926 | | 0.341 | 16.73 | 0.371 | 13.59 | 54.58746935 | 104.6377393 |
| 4/1/2010 12:15 | 47.93797 | | 0.341 | 16.73 | 0.371 | 13.59 | 54.58784079 | 104.6376261 |
| 4/1/2010 12:30 | 47.88316 | | 0.341 | 16.73 | 0.371 | 13.58 | 54.58964404 | 104.6370765 |
| 4/1/2010 12:45 | 47.88477 | | 0.341 | 16.73 | 0.371 | 13.58 | 54.58959107 | 104.6370926 |
| 4/1/2010 13:00 | 47.85575 | | 0.341 | 16.73 | 0.371 | 13.57 | 54.59054583 | 104.6368016 |
| 4/1/2010 13:15 | 47.82996 | | 0.341 | 16.74 | 0.371 | 13.57 | 54.59139432 | 104.636543 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/1/2010 13:30 | 47.79127 | | 0.341 | 16.74 | 0.371 | 13.57 | | 54.59266722 | 104.636155 |
| 4/1/2010 13:45 | 47.73807 | | 0.341 | 16.74 | 0.371 | 13.56 | | 54.5944175 | 104.6356215 |
| 4/1/2010 14:00 | 47.74774 | | 0.341 | 16.74 | 0.371 | 13.55 | | 54.59409935 | 104.6357185 |
| 4/1/2010 14:15 | 47.71345 | | 0.341 | 16.74 | 0.371 | 13.55 | | 54.5952275 | 104.6353747 |
| 4/1/2010 14:30 | 47.6786 | | 0.341 | 16.73 | 0.371 | 13.55 | | 54.59637406 | 104.6350252 |
| 4/1/2010 14:45 | 47.60117 | | 0.34 | 16.73 | 0.371 | 13.55 | | 54.59892151 | 104.6342487 |
| 4/1/2010 15:00 | 47.58221 | | 0.34 | 16.74 | 0.371 | 13.55 | | 54.59954529 | 104.6340586 |
| 4/1/2010 15:15 | 47.59494 | | 0.34 | 16.72 | 0.371 | 13.54 | | 54.59912647 | 104.6341863 |
| 4/1/2010 15:30 | 47.54907 | | 0.34 | 16.72 | 0.371 | 13.54 | | 54.6006356 | 104.6337263 |
| 4/1/2010 15:45 | 47.51563 | | 0.34 | 16.72 | 0.371 | 13.54 | | 54.60173577 | 104.6333909 |
| 4/1/2010 16:00 | 47.4813 | | 0.341 | 16.72 | 0.371 | 13.54 | | 54.60286523 | 104.6330467 |
| 4/1/2010 16:15 | 47.46878 | | 0.341 | 16.72 | 0.371 | 13.54 | | 54.60327714 | 104.6329211 |
| 4/1/2010 16:30 | 47.43537 | | 0.341 | 16.72 | 0.371 | 13.53 | | 54.60437633 | 104.6325861 |
| 4/1/2010 16:45 | 47.382 | | 0.341 | 16.72 | 0.371 | 13.54 | | 54.6061322 | 104.6320509 |
| 4/1/2010 17:00 | 47.35511 | | 0.341 | 16.72 | 0.371 | 13.54 | | 54.60701688 | 104.6317813 |
| 4/1/2010 17:15 | 47.34522 | | 0.341 | 16.73 | 0.371 | 13.54 | | 54.60734226 | 104.6316821 |
| 4/1/2010 17:30 | 47.31536 | | 0.341 | 16.74 | 0.371 | 13.55 | | 54.60832466 | 104.6313826 |
| 4/1/2010 17:45 | 47.30269 | | 0.341 | 16.74 | 0.371 | 13.57 | | 54.6087415 | 104.6312556 |
| 4/1/2010 18:00 | 47.2592 | | 0.341 | 16.73 | 0.371 | 13.59 | | 54.61017232 | 104.6308195 |
| 4/1/2010 18:15 | 47.21085 | | 0.34 | 16.73 | 0.371 | 13.31 | | 54.61176304 | 104.6303346 |
| 4/1/2010 18:30 | 47.16547 | | 0.341 | 16.73 | 0.371 | 12.95 | | 54.61325604 | 104.6298796 |
| 4/1/2010 18:45 | 47.17001 | | 0.34 | 16.74 | 0.371 | 12.86 | | 54.61310667 | 104.6299251 |
| 4/1/2010 19:00 | 47.12426 | | 0.34 | 16.74 | 0.371 | 12.81 | | 54.61461185 | 104.6294663 |
| 4/1/2010 19:15 | 47.07922 | | 0.34 | 16.75 | 0.371 | 12.78 | | 54.61609366 | 104.6290147 |
| 4/1/2010 19:30 | 47.09233 | | 0.34 | 16.74 | 0.371 | 12.75 | | 54.61566234 | 104.6291461 |
| 4/1/2010 19:45 | 47.03463 | | 0.34 | 16.74 | 0.371 | 12.73 | | 54.61756067 | 104.6285675 |
| 4/1/2010 20:00 | 47.03287 | | 0.34 | 16.74 | 0.371 | 12.72 | | 54.61761858 | 104.6285499 |
| 4/1/2010 20:15 | 46.99454 | | 0.341 | 16.74 | 0.371 | 12.72 | | 54.61887963 | 104.6281655 |
| 4/1/2010 20:30 | 46.97638 | | 0.341 | 16.75 | 0.371 | 12.71 | | 54.6194771 | 104.6279834 |
| 4/1/2010 20:45 | 46.93966 | | 0.341 | 16.75 | 0.371 | 12.7 | | 54.62068519 | 104.6276152 |
| 4/1/2010 21:00 | 46.86198 | | 0.341 | 16.75 | 0.371 | 12.69 | | 54.62324086 | 104.6268362 |
| 4/1/2010 21:15 | 46.84624 | | 0.341 | 16.76 | 0.371 | 12.69 | | 54.6237587 | 104.6266783 |
| 4/1/2010 21:30 | 46.83803 | | 0.341 | 16.76 | 0.371 | 12.69 | | 54.62402881 | 104.626596 |
| 4/1/2010 21:45 | 46.83059 | | 0.341 | 16.76 | 0.371 | 12.69 | | 54.62427359 | 104.6265214 |
| 4/1/2010 22:00 | 46.80329 | | 0.341 | 16.75 | 0.371 | 12.68 | | 54.62517176 | 104.6262476 |
| 4/1/2010 22:15 | 46.75874 | | 0.341 | 16.75 | 0.371 | 12.68 | | 54.62663745 | 104.6258009 |
| 4/1/2010 22:30 | 46.76991 | | 0.34 | 16.77 | 0.371 | 12.67 | | 54.62626996 | 104.6259129 |
| 4/1/2010 22:45 | 46.75433 | | 0.341 | 16.76 | 0.371 | 12.67 | | 54.62678254 | 104.6257567 |
| 4/1/2010 23:00 | 46.73419 | | 0.341 | 16.76 | 0.371 | 12.66 | | 54.62744515 | 104.6255547 |
| 4/1/2010 23:15 | 46.73432 | | 0.341 | 16.76 | 0.371 | 12.66 | | 54.62744087 | 104.625556 |
| 4/1/2010 23:30 | 46.73717 | | 0.341 | 16.77 | 0.371 | 12.66 | | 54.62734711 | 104.6255846 |
| 4/1/2010 23:45 | 46.75325 | | 0.341 | 16.77 | 0.371 | 12.66 | | 54.62681808 | 104.6257459 |
| 4/2/2010 0:00 | 46.75108 | | 0.341 | 16.77 | 0.371 | 12.65 | | 54.62688947 | 104.6257241 |
| 4/2/2010 0:15 | 46.76481 | | 0.341 | 16.77 | 0.371 | 12.65 | | 54.62643775 | 104.6258618 |
| 4/2/2010 0:30 | 46.75056 | | 0.341 | 16.77 | 0.371 | 12.65 | | 54.62690658 | 104.6257189 |
| 4/2/2010 0:45 | 46.76838 | | 0.341 | 16.77 | 0.371 | 12.64 | | 54.6263203 | 104.6258976 |
| 4/2/2010 1:00 | 46.78129 | | 0.341 | 16.76 | 0.371 | 12.64 | | 54.62589556 | 104.626027 |
| 4/2/2010 1:15 | 46.83132 | | 0.341 | 16.76 | 0.371 | 12.64 | | 54.62424957 | 104.6265287 |
| 4/2/2010 1:30 | 46.8749 | | 0.341 | 16.76 | 0.371 | 12.63 | | 54.62281579 | 104.6269657 |
| 4/2/2010 1:45 | 46.88136 | | 0.341 | 16.77 | 0.371 | 12.63 | | 54.62260326 | 104.6270305 |
| 4/2/2010 2:00 | 46.93301 | | 0.341 | 16.77 | 0.371 | 12.63 | | 54.62090397 | 104.6275485 |
| 4/2/2010 2:15 | 46.9556 | | 0.341 | 16.77 | 0.371 | 12.63 | | 54.62016076 | 104.627775 |
| 4/2/2010 2:30 | 46.9669 | | 0.341 | 16.77 | 0.371 | 12.63 | | 54.61978899 | 104.6278883 |
| 4/2/2010 2:45 | 46.96851 | | 0.341 | 16.77 | 0.371 | 12.62 | | 54.61973602 | 104.6279045 |
| 4/2/2010 3:00 | 47.03469 | | 0.341 | 16.76 | 0.371 | 12.62 | | 54.6175587 | 104.6285681 |
| 4/2/2010 3:15 | 47.08796 | | 0.341 | 16.77 | 0.371 | 12.61 | | 54.61580612 | 104.6291023 |
| 4/2/2010 3:30 | 47.14445 | | 0.341 | 16.77 | 0.371 | 12.62 | | 54.6139476 | 104.6296688 |
| 4/2/2010 3:45 | 47.22676 | | 0.341 | 16.77 | 0.371 | 12.61 | | 54.6112396 | 104.6304942 |
| 4/2/2010 4:00 | 47.28971 | | 0.341 | 16.77 | 0.371 | 12.61 | | 54.60916854 | 104.6311254 |
| 4/2/2010 4:15 | 47.39775 | | 0.341 | 16.77 | 0.371 | 12.61 | | 54.60561403 | 104.6322088 |
| 4/2/2010 4:30 | 47.44101 | | 0.341 | 16.77 | 0.371 | 12.61 | | 54.60419077 | 104.6326427 |
| 4/2/2010 4:45 | 47.50573 | | 0.341 | 16.77 | 0.371 | 12.61 | | 54.60206148 | 104.6332917 |
| 4/2/2010 5:00 | 47.58864 | | 0.341 | 16.77 | 0.371 | 12.61 | | 54.59933374 | 104.6341231 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/2/2010 5:15 | 47.63215 | | 0.341 | 16.77 | 0.371 | 12.61 | | 54.59790227 | 104.6345594 |
| 4/2/2010 5:30 | 47.66817 | | 0.341 | 16.76 | 0.371 | 12.61 | | 54.59671721 | 104.6349206 |
| 4/2/2010 5:45 | 47.70037 | | 0.341 | 16.76 | 0.371 | 12.61 | | 54.59565783 | 104.6352435 |
| 4/2/2010 6:00 | 47.79342 | | 0.341 | 16.76 | 0.371 | 12.61 | | 54.59259648 | 104.6361766 |
| 4/2/2010 6:15 | 47.83191 | | 0.34 | 16.76 | 0.371 | 12.61 | | 54.59133016 | 104.6365626 |
| 4/2/2010 6:30 | 47.88539 | | 0.34 | 16.76 | 0.371 | 12.6 | | 54.58957067 | 104.6370989 |
| 4/2/2010 6:45 | 47.92456 | | 0.34 | 16.75 | 0.371 | 12.61 | | 54.58828198 | 104.6374917 |
| 4/2/2010 7:00 | 47.95607 | | 0.34 | 16.75 | 0.371 | 12.65 | | 54.5872453 | 104.6378076 |
| 4/2/2010 7:15 | 48.10984 | | 0.34 | 16.75 | 0.371 | 12.74 | | 54.58218626 | 104.6393496 |
| 4/2/2010 7:30 | 48.15954 | | 0.34 | 16.75 | 0.371 | 12.89 | | 54.58055113 | 104.639848 |
| 4/2/2010 7:45 | 48.22079 | | 0.34 | 16.75 | 0.371 | 13.78 | | 54.57853601 | 104.6404622 |
| 4/2/2010 8:00 | 48.28856 | | 0.34 | 16.74 | 0.371 | 13.8 | | 54.57630638 | 104.6411418 |
| 4/2/2010 8:15 | 48.30071 | | 0.34 | 16.75 | 0.371 | 13.79 | | 54.57590664 | 104.6412637 |
| 4/2/2010 8:30 | 48.35836 | | 0.34 | 16.74 | 0.371 | 13.78 | | 54.57400996 | 104.6418418 |
| 4/2/2010 8:45 | 48.39619 | | 0.34 | 16.73 | 0.371 | 13.77 | | 54.57276535 | 104.6422211 |
| 4/2/2010 9:00 | 48.47178 | | 0.34 | 16.74 | 0.371 | 13.77 | | 54.57027844 | 104.6429791 |
| 4/2/2010 9:15 | 48.44836 | | 0.34 | 16.73 | 0.371 | 13.78 | | 54.57104896 | 104.6427443 |
| 4/2/2010 9:30 | 48.53687 | | 0.34 | 16.73 | 0.371 | 13.79 | | 54.56813698 | 104.6436318 |
| 4/2/2010 9:45 | 48.62754 | | 0.34 | 16.73 | 0.371 | 13.8 | | 54.56515393 | 104.6445411 |
| 4/2/2010 10:00 | 48.71124 | | 0.34 | 16.74 | 0.371 | 13.81 | | 54.5624002 | 104.6453804 |
| 4/2/2010 10:15 | 48.8359 | | 0.34 | 16.75 | 0.37 | 13.82 | | 54.55829889 | 104.6466305 |
| 4/2/2010 10:30 | 48.9093 | | 0.34 | 16.75 | 0.37 | 13.82 | | 54.55588403 | 104.6473665 |
| 4/2/2010 10:45 | 49.00431 | | 0.34 | 16.75 | 0.37 | 13.82 | | 54.5527582 | 104.6483193 |
| 4/2/2010 11:00 | 49.07576 | | 0.34 | 16.74 | 0.37 | 13.82 | | 54.5504075 | 104.6490358 |
| 4/2/2010 11:15 | 49.15493 | | 0.34 | 16.75 | 0.37 | 13.82 | | 54.5478028 | 104.6498297 |
| 4/2/2010 11:30 | 49.16785 | | 0.34 | 16.75 | 0.37 | 13.82 | | 54.54737774 | 104.6499593 |
| 4/2/2010 11:45 | 49.25498 | | 0.34 | 16.74 | 0.37 | 13.81 | | 54.54451116 | 104.650833 |
| 4/2/2010 12:00 | 49.28872 | | 0.34 | 16.74 | 0.37 | 13.8 | | 54.54340111 | 104.6511713 |
| 4/2/2010 12:15 | 49.34915 | | 0.34 | 16.75 | 0.37 | 13.79 | | 54.54141297 | 104.6517773 |
| 4/2/2010 12:30 | 49.37053 | | 0.34 | 16.74 | 0.37 | 13.77 | | 54.54070956 | 104.6519917 |
| 4/2/2010 12:45 | 49.43745 | | 0.34 | 16.74 | 0.37 | 13.76 | | 54.5385079 | 104.6526628 |
| 4/2/2010 13:00 | 49.47498 | | 0.34 | 16.74 | 0.37 | 13.74 | | 54.53727316 | 104.6530391 |
| 4/2/2010 13:15 | 49.47722 | | 0.34 | 16.75 | 0.37 | 13.71 | | 54.53719946 | 104.6530616 |
| 4/2/2010 13:30 | 49.55153 | | 0.34 | 16.73 | 0.37 | 13.7 | | 54.53475466 | 104.6538068 |
| 4/2/2010 13:45 | 49.6415 | | 0.34 | 16.74 | 0.37 | 13.68 | | 54.53179465 | 104.654709 |
| 4/2/2010 14:00 | 49.68724 | | 0.34 | 16.72 | 0.37 | 13.67 | | 54.5302898 | 104.6551677 |
| 4/2/2010 14:15 | 49.72469 | | 0.34 | 16.73 | 0.37 | 13.65 | | 54.5290577 | 104.6555432 |
| 4/2/2010 14:30 | 49.78841 | | 0.34 | 16.74 | 0.37 | 13.64 | | 54.52696131 | 104.6561822 |
| 4/2/2010 14:45 | 49.89768 | | 0.34 | 16.72 | 0.37 | 13.63 | | 54.52336633 | 104.6572779 |
| 4/2/2010 15:00 | 49.92201 | | 0.34 | 16.72 | 0.37 | 13.62 | | 54.52256587 | 104.6575219 |
| 4/2/2010 15:15 | 49.96508 | | 0.34 | 16.72 | 0.37 | 13.6 | | 54.52114887 | 104.6579538 |
| 4/2/2010 15:30 | 50.05157 | | 0.34 | 16.73 | 0.37 | 13.6 | | 54.51830335 | 104.6588211 |
| 4/2/2010 15:45 | 50.10305 | | 0.34 | 16.73 | 0.37 | 13.59 | | 54.51660966 | 104.6593374 |
| 4/2/2010 16:00 | 50.20623 | | 0.339 | 16.73 | 0.37 | 13.59 | | 54.51321503 | 104.6603721 |
| 4/2/2010 16:15 | 50.22234 | | 0.339 | 16.72 | 0.37 | 13.59 | | 54.51268501 | 104.6605336 |
| 4/2/2010 16:30 | 50.29005 | | 0.339 | 16.73 | 0.37 | 13.6 | | 54.51045736 | 104.6612126 |
| 4/2/2010 16:45 | 50.24492 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.51194213 | 104.66076 |
| 4/2/2010 17:00 | 50.37872 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.50754011 | 104.6621018 |
| 4/2/2010 17:15 | 50.45825 | | 0.339 | 16.72 | 0.37 | 13.62 | | 54.50492358 | 104.6628993 |
| 4/2/2010 17:30 | 50.48636 | | 0.339 | 16.72 | 0.37 | 13.63 | | 54.50399876 | 104.6631812 |
| 4/2/2010 17:45 | 50.57577 | | 0.339 | 16.72 | 0.37 | 13.64 | | 54.50105717 | 104.6640778 |
| 4/2/2010 18:00 | 50.62257 | | 0.339 | 16.72 | 0.37 | 13.65 | | 54.49951745 | 104.6645471 |
| 4/2/2010 18:15 | 50.68232 | | 0.339 | 16.73 | 0.37 | 13.64 | | 54.49755167 | 104.6651463 |
| 4/2/2010 18:30 | 50.73495 | | 0.339 | 16.73 | 0.37 | 13.03 | | 54.49582015 | 104.665674 |
| 4/2/2010 18:45 | 50.78986 | | 0.339 | 16.74 | 0.37 | 12.9 | | 54.49401361 | 104.6662247 |
| 4/2/2010 19:00 | 50.83877 | | 0.339 | 16.73 | 0.37 | 12.84 | | 54.49240447 | 104.6667151 |
| 4/2/2010 19:15 | 50.90148 | | 0.339 | 16.73 | 0.37 | 12.8 | | 54.49034131 | 104.667344 |
| 4/2/2010 19:30 | 50.93725 | | 0.339 | 16.73 | 0.37 | 12.77 | | 54.48916448 | 104.6677027 |
| 4/2/2010 19:45 | 51.0749 | | 0.339 | 16.74 | 0.37 | 12.75 | | 54.48463579 | 104.669083 |
| 4/2/2010 20:00 | 51.06341 | | 0.339 | 16.75 | 0.37 | 12.74 | | 54.48501381 | 104.6689678 |
| 4/2/2010 20:15 | 51.08797 | | 0.339 | 16.74 | 0.37 | 12.73 | | 54.48420579 | 104.6692141 |
| 4/2/2010 20:30 | 51.17417 | | 0.339 | 16.75 | 0.37 | 12.72 | | 54.48136981 | 104.6700785 |
| 4/2/2010 20:45 | 51.37693 | | 0.339 | 16.75 | 0.37 | 12.71 | | 54.474699 | 104.6721117 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/2/2010 21:00 | 51.40406 | | 0.339 | 16.75 | 0.37 | 12.71 | | 54.47380643 | 104.6723838 |
| 4/2/2010 21:15 | 51.44873 | | 0.339 | 16.75 | 0.37 | 12.7 | | 54.47233678 | 104.6728317 |
| 4/2/2010 21:30 | 51.53184 | | 0.339 | 16.76 | 0.369 | 12.7 | | 54.46960246 | 104.6736652 |
| 4/2/2010 21:45 | 51.51326 | | 0.339 | 16.75 | 0.37 | 12.69 | | 54.47021375 | 104.6734789 |
| 4/2/2010 22:00 | 51.62343 | | 0.339 | 16.74 | 0.37 | 12.69 | | 54.46658915 | 104.6745836 |
| 4/2/2010 22:15 | 51.57227 | | 0.339 | 16.74 | 0.37 | 12.68 | | 54.46827232 | 104.6740706 |
| 4/2/2010 22:30 | 51.60018 | | 0.339 | 16.74 | 0.37 | 12.68 | | 54.46735408 | 104.6743505 |
| 4/2/2010 22:45 | 51.59894 | | 0.339 | 16.75 | 0.37 | 12.67 | | 54.46739487 | 104.674338 |
| 4/2/2010 23:00 | 51.72869 | | 0.339 | 16.75 | 0.37 | 12.67 | | 54.4631261 | 104.6756392 |
| 4/2/2010 23:15 | 51.76244 | | 0.339 | 16.76 | 0.37 | 12.67 | | 54.46201572 | 104.6759776 |
| 4/2/2010 23:30 | 51.7565 | | 0.339 | 16.76 | 0.37 | 12.67 | | 54.46221115 | 104.675918 |
| 4/2/2010 23:45 | 51.86797 | | 0.339 | 16.76 | 0.37 | 12.66 | | 54.45854379 | 104.6770359 |
| 4/3/2010 0:00 | 51.80504 | | 0.339 | 16.76 | 0.37 | 12.66 | | 54.46061418 | 104.6764048 |
| 4/3/2010 0:15 | 51.84276 | | 0.339 | 16.76 | 0.37 | 12.66 | | 54.4593732 | 104.676783 |
| 4/3/2010 0:30 | 51.90881 | | 0.339 | 16.76 | 0.37 | 12.65 | | 54.45720015 | 104.6774454 |
| 4/3/2010 0:45 | 51.95319 | | 0.339 | 16.76 | 0.37 | 12.65 | | 54.45574005 | 104.6778904 |
| 4/3/2010 1:00 | 51.95234 | | 0.339 | 16.76 | 0.37 | 12.65 | | 54.45576801 | 104.6778819 |
| 4/3/2010 1:15 | 51.99136 | | 0.339 | 16.76 | 0.37 | 12.65 | | 54.45448426 | 104.6782732 |
| 4/3/2010 1:30 | 52.0061 | | 0.339 | 16.76 | 0.37 | 12.64 | | 54.45399931 | 104.678421 |
| 4/3/2010 1:45 | 52.03037 | | 0.339 | 16.77 | 0.37 | 12.64 | | 54.45320083 | 104.6786644 |
| 4/3/2010 2:00 | 52.11729 | | 0.339 | 16.76 | 0.37 | 12.64 | | 54.45034116 | 104.679536 |
| 4/3/2010 2:15 | 52.20084 | | 0.339 | 16.77 | 0.37 | 12.64 | | 54.44759236 | 104.6803738 |
| 4/3/2010 2:30 | 52.21247 | | 0.339 | 16.77 | 0.37 | 12.63 | | 54.44720974 | 104.6804905 |
| 4/3/2010 2:45 | 52.198 | | 0.339 | 16.76 | 0.37 | 12.63 | | 54.4476858 | 104.6803454 |
| 4/3/2010 3:00 | 52.26094 | | 0.339 | 16.77 | 0.37 | 12.63 | | 54.44561507 | 104.6809765 |
| 4/3/2010 3:15 | 52.30291 | | 0.339 | 16.77 | 0.37 | 12.63 | | 54.44423426 | 104.6813974 |
| 4/3/2010 3:30 | 52.39972 | | 0.339 | 16.77 | 0.37 | 12.63 | | 54.44104921 | 104.6823682 |
| 4/3/2010 3:45 | 52.35443 | | 0.339 | 16.77 | 0.37 | 12.62 | | 54.44253925 | 104.681914 |
| 4/3/2010 4:00 | 52.40881 | | 0.339 | 16.75 | 0.37 | 12.62 | | 54.44075015 | 104.6824594 |
| 4/3/2010 4:15 | 52.54201 | | 0.339 | 16.76 | 0.37 | 12.62 | | 54.43636787 | 104.6837951 |
| 4/3/2010 4:30 | 52.56864 | | 0.339 | 16.76 | 0.37 | 12.62 | | 54.43549174 | 104.6840621 |
| 4/3/2010 4:45 | 52.54905 | | 0.339 | 16.75 | 0.37 | 12.62 | | 54.43613626 | 104.6838657 |
| 4/3/2010 5:00 | 52.6696 | | 0.339 | 16.76 | 0.37 | 12.62 | | 54.43217016 | 104.6850745 |
| 4/3/2010 5:15 | 52.68855 | | 0.339 | 16.75 | 0.37 | 12.61 | | 54.43154671 | 104.6852646 |
| 4/3/2010 5:30 | 52.78431 | | 0.339 | 16.75 | 0.37 | 12.61 | | 54.4283962 | 104.6862248 |
| 4/3/2010 5:45 | 52.81585 | | 0.339 | 16.75 | 0.37 | 12.62 | | 54.42735854 | 104.6865411 |
| 4/3/2010 6:00 | 52.82594 | | 0.339 | 16.76 | 0.37 | 12.73 | | 54.42702657 | 104.6866423 |
| 4/3/2010 6:15 | 53.00143 | | 0.339 | 16.75 | 0.37 | 12.89 | | 54.42125295 | 104.6884021 |
| 4/3/2010 6:30 | 53.01894 | | 0.339 | 16.74 | 0.37 | 13.81 | | 54.42067687 | 104.6885777 |
| 4/3/2010 6:45 | 53.01156 | | 0.339 | 16.75 | 0.37 | 13.82 | | 54.42091968 | 104.6885037 |
| 4/3/2010 7:00 | 53.09358 | | 0.339 | 16.74 | 0.37 | 13.82 | | 54.41822122 | 104.6893262 |
| 4/3/2010 7:15 | 53.14667 | | 0.339 | 16.75 | 0.37 | 13.79 | | 54.41647456 | 104.6898586 |
| 4/3/2010 7:30 | 53.23806 | | 0.339 | 16.74 | 0.37 | 13.79 | | 54.41346783 | 104.690775 |
| 4/3/2010 7:45 | 53.28736 | | 0.339 | 16.73 | 0.37 | 13.78 | | 54.41184586 | 104.6912694 |
| 4/3/2010 8:00 | 53.31271 | | 0.339 | 16.74 | 0.37 | 13.77 | | 54.41101184 | 104.6915236 |
| 4/3/2010 8:15 | 53.37934 | | 0.339 | 16.74 | 0.37 | 13.76 | | 54.40881971 | 104.6921918 |
| 4/3/2010 8:30 | 53.4468 | | 0.339 | 16.74 | 0.37 | 13.75 | | 54.40660028 | 104.6928682 |
| 4/3/2010 8:45 | 53.52248 | | 0.339 | 16.73 | 0.37 | 13.74 | | 54.40411041 | 104.6936271 |
| 4/3/2010 9:00 | 53.5598 | | 0.339 | 16.73 | 0.37 | 13.74 | | 54.40288258 | 104.6940014 |
| 4/3/2010 9:15 | 53.59975 | | 0.339 | 16.73 | 0.37 | 13.74 | | 54.40156823 | 104.694402 |
| 4/3/2010 9:30 | 53.67388 | | 0.339 | 16.74 | 0.37 | 13.73 | | 54.39912935 | 104.6951454 |
| 4/3/2010 9:45 | 53.74323 | | 0.339 | 16.73 | 0.37 | 13.71 | | 54.39684773 | 104.6958408 |
| 4/3/2010 10:00 | 53.79165 | | 0.339 | 16.74 | 0.37 | 13.69 | | 54.39525472 | 104.6963264 |
| 4/3/2010 10:15 | 53.91784 | | 0.339 | 16.74 | 0.37 | 13.68 | | 54.39110306 | 104.6975918 |
| 4/3/2010 10:30 | 53.89618 | | 0.339 | 16.73 | 0.37 | 13.68 | | 54.39181568 | 104.6973746 |
| 4/3/2010 10:45 | 53.94227 | | 0.339 | 16.73 | 0.369 | 13.69 | | 54.39029932 | 104.6978368 |
| 4/3/2010 11:00 | 54.00664 | | 0.339 | 16.72 | 0.37 | 13.7 | | 54.38818154 | 104.6984823 |
| 4/3/2010 11:15 | 54.06306 | | 0.339 | 16.72 | 0.37 | 13.7 | | 54.38632533 | 104.699048 |
| 4/3/2010 11:30 | 54.06791 | | 0.339 | 16.73 | 0.369 | 13.7 | | 54.38616576 | 104.6990967 |
| 4/3/2010 11:45 | 54.08242 | | 0.339 | 16.72 | 0.37 | 13.69 | | 54.38568838 | 104.6992422 |
| 4/3/2010 12:00 | 54.17434 | | 0.339 | 16.73 | 0.369 | 13.69 | | 54.38266421 | 104.7001639 |
| 4/3/2010 12:15 | 54.22111 | | 0.339 | 16.72 | 0.37 | 13.69 | | 54.38112548 | 104.700633 |
| 4/3/2010 12:30 | 54.22917 | | 0.339 | 16.72 | 0.37 | 13.7 | | 54.38086031 | 104.7007138 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/3/2010 12:45 | 54.28077 | | 0.339 | 16.72 | 0.37 | 13.7 | | 54.37916267 | 104.7012312 |
| 4/3/2010 13:00 | 54.32593 | | 0.339 | 16.72 | 0.37 | 13.69 | | 54.3776769 | 104.7016841 |
| 4/3/2010 13:15 | 54.35979 | | 0.339 | 16.73 | 0.369 | 13.68 | | 54.37656291 | 104.7020236 |
| 4/3/2010 13:30 | 54.37754 | | 0.339 | 16.73 | 0.37 | 13.67 | | 54.37597893 | 104.7022016 |
| 4/3/2010 13:45 | 54.43075 | | 0.339 | 16.73 | 0.37 | 13.66 | | 54.37422833 | 104.7027352 |
| 4/3/2010 14:00 | 54.43925 | | 0.339 | 16.73 | 0.37 | 13.65 | | 54.37394868 | 104.7028204 |
| 4/3/2010 14:15 | 54.48685 | | 0.339 | 16.73 | 0.37 | 13.65 | | 54.37238264 | 104.7032978 |
| 4/3/2010 14:30 | 54.49697 | | 0.339 | 16.73 | 0.37 | 13.65 | | 54.37204969 | 104.7033993 |
| 4/3/2010 14:45 | 54.51369 | | 0.339 | 16.74 | 0.37 | 13.65 | | 54.3714996 | 104.7035669 |
| 4/3/2010 15:00 | 54.54076 | | 0.339 | 16.74 | 0.37 | 13.65 | | 54.370609 | 104.7038384 |
| 4/3/2010 15:15 | 54.56285 | | 0.339 | 16.74 | 0.37 | 13.65 | | 54.36988224 | 104.7040599 |
| 4/3/2010 15:30 | 54.60176 | | 0.339 | 16.72 | 0.37 | 13.65 | | 54.3686021 | 104.7044501 |
| 4/3/2010 15:45 | 54.62614 | | 0.339 | 16.72 | 0.37 | 13.65 | | 54.36779999 | 104.7046946 |
| 4/3/2010 16:00 | 54.66339 | | 0.339 | 16.73 | 0.37 | 13.65 | | 54.36657447 | 104.7050681 |
| 4/3/2010 16:15 | 54.68265 | | 0.339 | 16.74 | 0.37 | 13.65 | | 54.36594082 | 104.7052612 |
| 4/3/2010 16:30 | 54.71845 | | 0.339 | 16.73 | 0.37 | 13.66 | | 54.364763 | 104.7056202 |
| 4/3/2010 16:45 | 54.72065 | | 0.339 | 16.73 | 0.37 | 13.66 | | 54.36469062 | 104.7056423 |
| 4/3/2010 17:00 | 54.7481 | | 0.339 | 16.73 | 0.37 | 13.65 | | 54.36378751 | 104.7059176 |
| 4/3/2010 17:15 | 54.77341 | | 0.339 | 16.73 | 0.37 | 13.65 | | 54.36295481 | 104.7061714 |
| 4/3/2010 17:30 | 54.80889 | | 0.339 | 16.73 | 0.37 | 13.67 | | 54.36178752 | 104.7065272 |
| 4/3/2010 17:45 | 54.80957 | | 0.339 | 16.73 | 0.37 | 13.68 | | 54.36176515 | 104.706534 |
| 4/3/2010 18:00 | 54.81858 | | 0.339 | 16.72 | 0.37 | 13.69 | | 54.36146872 | 104.7066243 |
| 4/3/2010 18:15 | 54.83321 | | 0.339 | 16.73 | 0.37 | 13.23 | | 54.36098739 | 104.706771 |
| 4/3/2010 18:30 | 54.87138 | | 0.339 | 16.74 | 0.37 | 12.94 | | 54.3597316 | 104.7071538 |
| 4/3/2010 18:45 | 54.88205 | | 0.339 | 16.74 | 0.369 | 12.86 | | 54.35938056 | 104.7072608 |
| 4/3/2010 19:00 | 54.89017 | | 0.339 | 16.74 | 0.369 | 12.81 | | 54.35911341 | 104.7073422 |
| 4/3/2010 19:15 | 54.88343 | | 0.339 | 16.74 | 0.369 | 12.78 | | 54.35933515 | 104.7072746 |
| 4/3/2010 19:30 | 54.8861 | | 0.339 | 16.75 | 0.369 | 12.76 | | 54.35924731 | 104.7073014 |
| 4/3/2010 19:45 | 54.88169 | | 0.339 | 16.75 | 0.369 | 12.74 | | 54.3593924 | 104.7072572 |
| 4/3/2010 20:00 | 54.8871 | | 0.339 | 16.75 | 0.369 | 12.73 | | 54.35921441 | 104.7073114 |
| 4/3/2010 20:15 | 54.90577 | | 0.339 | 16.75 | 0.369 | 12.72 | | 54.35860017 | 104.7074987 |
| 4/3/2010 20:30 | 54.88704 | | 0.339 | 16.76 | 0.369 | 12.71 | | 54.35921638 | 104.7073108 |
| 4/3/2010 20:45 | 54.89774 | | 0.339 | 16.76 | 0.369 | 12.71 | | 54.35886435 | 104.7074181 |
| 4/3/2010 21:00 | 54.89353 | | 0.339 | 16.76 | 0.369 | 12.7 | | 54.35900286 | 104.7073759 |
| 4/3/2010 21:15 | 54.88733 | | 0.339 | 16.76 | 0.369 | 12.7 | | 54.35920684 | 104.7073138 |
| 4/3/2010 21:30 | 54.88912 | | 0.339 | 16.76 | 0.369 | 12.69 | | 54.35914795 | 104.7073317 |
| 4/3/2010 21:45 | 54.90007 | | 0.339 | 16.75 | 0.37 | 12.69 | | 54.3587877 | 104.7074415 |
| 4/3/2010 22:00 | 54.89403 | | 0.339 | 16.76 | 0.369 | 12.69 | | 54.35898641 | 104.7073809 |
| 4/3/2010 22:15 | 54.90864 | | 0.339 | 16.76 | 0.369 | 12.68 | | 54.35850574 | 104.7075274 |
| 4/3/2010 22:30 | 54.89251 | | 0.339 | 16.76 | 0.37 | 12.68 | | 54.35903642 | 104.7073657 |
| 4/3/2010 22:45 | 54.89089 | | 0.339 | 16.75 | 0.37 | 12.67 | | 54.35908972 | 104.7073495 |
| 4/3/2010 23:00 | 54.89099 | | 0.339 | 16.75 | 0.37 | 12.67 | | 54.35908643 | 104.7073505 |
| 4/3/2010 23:15 | 54.84772 | | 0.339 | 16.75 | 0.37 | 12.67 | | 54.36051001 | 104.7069165 |
| 4/3/2010 23:30 | 54.82191 | | 0.339 | 16.76 | 0.37 | 12.66 | | 54.36135916 | 104.7066577 |
| 4/3/2010 23:45 | 54.81012 | | 0.339 | 16.76 | 0.37 | 12.66 | | 54.36174705 | 104.7065395 |
| 4/4/2010 0:00 | 54.80377 | | 0.339 | 16.76 | 0.37 | 12.66 | | 54.36195597 | 104.7064758 |
| 4/4/2010 0:15 | 54.79684 | | 0.339 | 16.78 | 0.37 | 12.65 | | 54.36218396 | 104.7064063 |
| 4/4/2010 0:30 | 54.73545 | | 0.339 | 16.77 | 0.37 | 12.65 | | 54.3642037 | 104.7057907 |
| 4/4/2010 0:45 | 54.8071 | | 0.339 | 16.77 | 0.37 | 12.65 | | 54.36184641 | 104.7065092 |
| 4/4/2010 1:00 | 54.72686 | | 0.339 | 16.77 | 0.37 | 12.64 | | 54.36448631 | 104.7057046 |
| 4/4/2010 1:15 | 54.71583 | | 0.339 | 16.76 | 0.37 | 12.64 | | 54.36484919 | 104.705594 |
| 4/4/2010 1:30 | 54.71428 | | 0.339 | 16.77 | 0.37 | 12.64 | | 54.36490019 | 104.7055784 |
| 4/4/2010 1:45 | 54.66587 | | 0.339 | 16.76 | 0.37 | 12.64 | | 54.36649288 | 104.705093 |
| 4/4/2010 2:00 | 54.65134 | | 0.339 | 16.77 | 0.37 | 12.63 | | 54.36697091 | 104.7049473 |
| 4/4/2010 2:15 | 54.62229 | | 0.339 | 16.77 | 0.37 | 12.63 | | 54.36792666 | 104.704656 |
| 4/4/2010 2:30 | 54.59808 | | 0.339 | 16.77 | 0.37 | 12.63 | | 54.36872317 | 104.7044132 |
| 4/4/2010 2:45 | 54.58193 | | 0.34 | 16.77 | 0.37 | 12.62 | | 54.3692545 | 104.7042512 |
| 4/4/2010 3:00 | 54.56741 | | 0.34 | 16.77 | 0.37 | 12.62 | | 54.36973221 | 104.7041056 |
| 4/4/2010 3:15 | 54.52225 | | 0.34 | 16.77 | 0.37 | 12.62 | | 54.37121798 | 104.7036528 |
| 4/4/2010 3:30 | 54.5095 | | 0.339 | 16.77 | 0.37 | 12.62 | | 54.37163745 | 104.7035249 |
| 4/4/2010 3:45 | 54.46287 | | 0.339 | 16.77 | 0.37 | 12.62 | | 54.37317158 | 104.7030573 |
| 4/4/2010 4:00 | 54.43129 | | 0.339 | 16.77 | 0.37 | 12.61 | | 54.37421056 | 104.7027406 |
| 4/4/2010 4:15 | 54.40846 | | 0.339 | 16.78 | 0.37 | 12.61 | | 54.37496167 | 104.7025117 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/4/2010 4:30 | 54.41486 | | 0.339 | 16.78 | 0.37 | 12.61 | | 54.37475111 | 104.7025759 |
| 4/4/2010 4:45 | 54.37536 | | 0.339 | 16.78 | 0.37 | 12.61 | | 54.37605066 | 104.7021798 |
| 4/4/2010 5:00 | 54.36579 | | 0.339 | 16.77 | 0.37 | 12.61 | | 54.37636551 | 104.7020838 |
| 4/4/2010 5:15 | 54.39774 | | 0.339 | 16.78 | 0.37 | 12.61 | | 54.37531435 | 104.7024042 |
| 4/4/2010 5:30 | 54.39675 | | 0.339 | 16.77 | 0.37 | 12.61 | | 54.37534693 | 104.7023943 |
| 4/4/2010 5:45 | 54.42233 | | 0.339 | 16.77 | 0.37 | 12.6 | | 54.37450534 | 104.7026508 |
| 4/4/2010 6:00 | 54.42942 | | 0.339 | 16.77 | 0.37 | 12.65 | | 54.37427208 | 104.7027219 |
| 4/4/2010 6:15 | 54.47245 | | 0.339 | 16.76 | 0.37 | 12.77 | | 54.3728564 | 104.7031534 |
| 4/4/2010 6:30 | 54.51747 | | 0.339 | 16.77 | 0.37 | 13.07 | | 54.37137524 | 104.7036048 |
| 4/4/2010 6:45 | 54.52229 | | 0.339 | 16.76 | 0.37 | 13.88 | | 54.37121666 | 104.7036532 |
| 4/4/2010 7:00 | 54.52209 | | 0.339 | 16.77 | 0.37 | 13.88 | | 54.37122324 | 104.7036512 |
| 4/4/2010 7:15 | 54.54078 | | 0.339 | 16.77 | 0.37 | 13.85 | | 54.37060834 | 104.7038386 |
| 4/4/2010 7:30 | 54.55684 | | 0.339 | 16.76 | 0.37 | 13.82 | | 54.37007996 | 104.7039996 |
| 4/4/2010 7:45 | 54.59776 | | 0.339 | 16.75 | 0.37 | 13.78 | | 54.3687337 | 104.70441 |
| 4/4/2010 8:00 | 54.63158 | | 0.339 | 16.75 | 0.37 | 13.76 | | 54.36762102 | 104.7047491 |
| 4/4/2010 8:15 | 54.60503 | | 0.339 | 16.76 | 0.37 | 13.74 | | 54.36849451 | 104.7044829 |
| 4/4/2010 8:30 | 54.60504 | | 0.339 | 16.76 | 0.369 | 13.72 | | 54.36849418 | 104.704483 |
| 4/4/2010 8:45 | 54.63309 | | 0.339 | 16.75 | 0.369 | 13.71 | | 54.36757134 | 104.7047643 |
| 4/4/2010 9:00 | 54.64789 | | 0.339 | 16.75 | 0.37 | 13.68 | | 54.36708442 | 104.7049127 |
| 4/4/2010 9:15 | 54.65423 | | 0.339 | 16.74 | 0.37 | 13.67 | | 54.36687583 | 104.7049762 |
| 4/4/2010 9:30 | 54.6729 | | 0.339 | 16.74 | 0.37 | 13.65 | | 54.36626159 | 104.7051635 |
| 4/4/2010 9:45 | 54.69187 | | 0.339 | 16.73 | 0.37 | 13.63 | | 54.36563748 | 104.7053537 |
| 4/4/2010 10:00 | 54.66048 | | 0.339 | 16.74 | 0.37 | 13.62 | | 54.36667021 | 104.7050389 |
| 4/4/2010 10:15 | 54.66566 | | 0.339 | 16.74 | 0.37 | 13.61 | | 54.36649979 | 104.7050909 |
| 4/4/2010 10:30 | 54.65248 | | 0.339 | 16.74 | 0.37 | 13.61 | | 54.36693341 | 104.7049587 |
| 4/4/2010 10:45 | 54.62988 | | 0.339 | 16.74 | 0.37 | 13.61 | | 54.36767695 | 104.7047321 |
| 4/4/2010 11:00 | 54.65567 | | 0.339 | 16.73 | 0.37 | 13.59 | | 54.36682846 | 104.7049907 |
| 4/4/2010 11:15 | 54.6992 | | 0.339 | 16.73 | 0.37 | 13.58 | | 54.36539632 | 104.7054272 |
| 4/4/2010 11:30 | 54.71532 | | 0.339 | 16.74 | 0.37 | 13.57 | | 54.36486597 | 104.7055889 |
| 4/4/2010 11:45 | 54.72008 | | 0.339 | 16.74 | 0.37 | 13.56 | | 54.36470937 | 104.7056366 |
| 4/4/2010 12:00 | 54.72332 | | 0.339 | 16.74 | 0.37 | 13.55 | | 54.36460277 | 104.7056691 |
| 4/4/2010 12:15 | 54.73674 | | 0.339 | 16.73 | 0.369 | 13.54 | | 54.36416125 | 104.7058036 |
| 4/4/2010 12:30 | 54.72235 | | 0.339 | 16.73 | 0.369 | 13.54 | | 54.36463469 | 104.7056593 |
| 4/4/2010 12:45 | 54.79027 | | 0.339 | 16.72 | 0.37 | 13.54 | | 54.36240012 | 104.7063404 |
| 4/4/2010 13:00 | 54.80439 | | 0.339 | 16.72 | 0.37 | 13.54 | | 54.36193557 | 104.706482 |
| 4/4/2010 13:15 | 54.79465 | | 0.339 | 16.72 | 0.369 | 13.53 | | 54.36225602 | 104.7063844 |
| 4/4/2010 13:30 | 54.80593 | | 0.339 | 16.72 | 0.369 | 13.53 | | 54.3618849 | 104.7064975 |
| 4/4/2010 13:45 | 54.82367 | | 0.339 | 16.72 | 0.369 | 13.52 | | 54.36130126 | 104.7066754 |
| 4/4/2010 14:00 | 54.83978 | | 0.339 | 16.73 | 0.369 | 13.52 | | 54.36077124 | 104.7068369 |
| 4/4/2010 14:15 | 54.89458 | | 0.339 | 16.72 | 0.369 | 13.53 | | 54.35896832 | 104.7073865 |
| 4/4/2010 14:30 | 54.91394 | | 0.339 | 16.72 | 0.369 | 13.55 | | 54.35833137 | 104.7075806 |
| 4/4/2010 14:45 | 54.93787 | | 0.339 | 16.72 | 0.37 | 13.55 | | 54.35754408 | 104.7078206 |
| 4/4/2010 15:00 | 54.96574 | | 0.339 | 16.72 | 0.37 | 13.56 | | 54.35662715 | 104.7081 |
| 4/4/2010 15:15 | 54.99605 | | 0.339 | 16.73 | 0.37 | 13.56 | | 54.35562996 | 104.708404 |
| 4/4/2010 15:30 | 55.0132 | | 0.339 | 16.73 | 0.37 | 13.56 | | 54.35506572 | 104.708576 |
| 4/4/2010 15:45 | 55.01666 | | 0.339 | 16.74 | 0.37 | 13.56 | | 54.35495189 | 104.7086107 |
| 4/4/2010 16:00 | 55.06345 | | 0.339 | 16.73 | 0.37 | 13.55 | | 54.3534125 | 104.7090799 |
| 4/4/2010 16:15 | 55.09247 | | 0.339 | 16.74 | 0.37 | 13.55 | | 54.35245774 | 104.7093709 |
| 4/4/2010 16:30 | 55.10859 | | 0.339 | 16.74 | 0.37 | 13.57 | | 54.35192739 | 104.7095325 |
| 4/4/2010 16:45 | 55.15211 | | 0.339 | 16.74 | 0.37 | 13.57 | | 54.35049558 | 104.7099689 |
| 4/4/2010 17:00 | 55.10698 | | 0.339 | 16.73 | 0.37 | 13.57 | | 54.35198036 | 104.7095164 |
| 4/4/2010 17:15 | 55.11987 | | 0.339 | 16.73 | 0.37 | 13.58 | | 54.35155628 | 104.7096456 |
| 4/4/2010 17:30 | 55.13438 | | 0.339 | 16.73 | 0.37 | 13.59 | | 54.3510789 | 104.7097912 |
| 4/4/2010 17:45 | 55.13599 | | 0.339 | 16.73 | 0.37 | 13.6 | | 54.35102593 | 104.7098073 |
| 4/4/2010 18:00 | 55.13922 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.35091966 | 104.7098397 |
| 4/4/2010 18:15 | 55.12987 | | 0.339 | 16.73 | 0.37 | 13.17 | | 54.35122728 | 104.7097459 |
| 4/4/2010 18:30 | 55.12494 | | 0.339 | 16.73 | 0.37 | 12.93 | | 54.35138947 | 104.7096965 |
| 4/4/2010 18:45 | 55.14017 | | 0.339 | 16.74 | 0.37 | 12.85 | | 54.35088841 | 104.7098492 |
| 4/4/2010 19:00 | 55.15216 | | 0.339 | 16.74 | 0.37 | 12.81 | | 54.35049394 | 104.7099694 |
| 4/4/2010 19:15 | 55.14384 | | 0.339 | 16.74 | 0.37 | 12.78 | | 54.35076766 | 104.709886 |
| 4/4/2010 19:30 | 55.13307 | | 0.339 | 16.75 | 0.37 | 12.75 | | 54.351122 | 104.709778 |
| 4/4/2010 19:45 | 55.15141 | | 0.339 | 16.75 | 0.37 | 12.74 | | 54.35051861 | 104.7099619 |
| 4/4/2010 20:00 | 55.18101 | | 0.339 | 16.75 | 0.37 | 12.73 | | 54.34954477 | 104.7102588 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/4/2010 20:15 | 55.12693 | | 0.339 | 16.75 | 0.37 | 12.72 | 54.351324 | 104.7097164 |
| 4/4/2010 20:30 | 55.15577 | | 0.339 | 16.75 | 0.37 | 12.72 | 54.35037517 | 104.7100056 |
| 4/4/2010 20:45 | 55.19253 | | 0.339 | 16.75 | 0.37 | 12.71 | 54.34916576 | 104.7103743 |
| 4/4/2010 21:00 | 55.14766 | | 0.339 | 16.75 | 0.37 | 12.71 | 54.35064199 | 104.7099243 |
| 4/4/2010 21:15 | 55.16297 | | 0.339 | 16.75 | 0.369 | 12.7 | 54.35013829 | 104.7100779 |
| 4/4/2010 21:30 | 55.03738 | | 0.339 | 16.75 | 0.369 | 12.7 | 54.3542702 | 104.7088184 |
| 4/4/2010 21:45 | 55.01506 | | 0.339 | 16.75 | 0.369 | 12.7 | 54.35500453 | 104.7085946 |
| 4/4/2010 22:00 | 55.01075 | | 0.339 | 16.75 | 0.369 | 12.7 | 54.35514633 | 104.7085514 |
| 4/4/2010 22:15 | 54.97535 | | 0.339 | 16.75 | 0.369 | 12.69 | 54.35631099 | 104.7081964 |
| 4/4/2010 22:30 | 54.97171 | | 0.339 | 16.75 | 0.369 | 12.69 | 54.35643074 | 104.7081599 |
| 4/4/2010 22:45 | 54.92212 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.35806225 | 104.7076626 |
| 4/4/2010 23:00 | 54.91415 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.35832447 | 104.7075827 |
| 4/4/2010 23:15 | 54.877 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.3595467 | 104.7072102 |
| 4/4/2010 23:30 | 54.80625 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.36187438 | 104.7065007 |
| 4/4/2010 23:45 | 54.80208 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.36201157 | 104.7064589 |
| 4/5/2010 0:00 | 54.7285 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.36443235 | 104.705721 |
| 4/5/2010 0:15 | 54.69221 | | 0.339 | 16.75 | 0.369 | 12.67 | 54.36562629 | 104.7053571 |
| 4/5/2010 0:30 | 54.62914 | | 0.339 | 16.75 | 0.37 | 12.67 | 54.36770129 | 104.7047246 |
| 4/5/2010 0:45 | 54.65814 | | 0.339 | 16.75 | 0.37 | 12.67 | 54.36674719 | 104.7050155 |
| 4/5/2010 1:00 | 54.62255 | | 0.339 | 16.75 | 0.37 | 12.67 | 54.36791811 | 104.7046586 |
| 4/5/2010 1:15 | 54.65102 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.36698144 | 104.7049441 |
| 4/5/2010 1:30 | 54.64547 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.36716404 | 104.7048884 |
| 4/5/2010 1:45 | 54.71558 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.36485742 | 104.7055915 |
| 4/5/2010 2:00 | 54.67381 | | 0.339 | 16.74 | 0.37 | 12.66 | 54.36623165 | 104.7051726 |
| 4/5/2010 2:15 | 54.71309 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.36493934 | 104.7055665 |
| 4/5/2010 2:30 | 54.71162 | | 0.339 | 16.75 | 0.37 | 12.65 | 54.3649877 | 104.7055517 |
| 4/5/2010 2:45 | 54.72808 | | 0.339 | 16.75 | 0.37 | 12.65 | 54.36444617 | 104.7057168 |
| 4/5/2010 3:00 | 54.74078 | | 0.339 | 16.75 | 0.37 | 12.65 | 54.36402834 | 104.7058442 |
| 4/5/2010 3:15 | 54.79922 | | 0.339 | 16.76 | 0.37 | 12.65 | 54.36210566 | 104.7064302 |
| 4/5/2010 3:30 | 54.84123 | | 0.339 | 16.75 | 0.37 | 12.64 | 54.36072353 | 104.7068515 |
| 4/5/2010 3:45 | 54.87893 | | 0.339 | 16.75 | 0.37 | 12.64 | 54.3594832 | 104.7072295 |
| 4/5/2010 4:00 | 54.87565 | | 0.339 | 16.77 | 0.37 | 12.64 | 54.35959112 | 104.7071966 |
| 4/5/2010 4:15 | 54.89089 | | 0.339 | 16.76 | 0.37 | 12.64 | 54.35908972 | 104.7073495 |
| 4/5/2010 4:30 | 54.91551 | | 0.339 | 16.76 | 0.37 | 12.63 | 54.35827972 | 104.7075963 |
| 4/5/2010 4:45 | 54.98255 | | 0.339 | 16.76 | 0.37 | 12.63 | 54.35607411 | 104.7082686 |
| 4/5/2010 5:00 | 54.99446 | | 0.339 | 16.75 | 0.37 | 12.63 | 54.35568227 | 104.708388 |
| 4/5/2010 5:15 | 55.0153 | | 0.339 | 16.75 | 0.37 | 12.63 | 54.35499663 | 104.708597 |
| 4/5/2010 5:30 | 55.05903 | | 0.339 | 16.75 | 0.37 | 12.63 | 54.35355791 | 104.7090355 |
| 4/5/2010 5:45 | 55.08136 | | 0.339 | 16.76 | 0.369 | 12.63 | 54.35282326 | 104.7092595 |
| 4/5/2010 6:00 | 55.08698 | | 0.339 | 16.75 | 0.37 | 12.63 | 54.35263836 | 104.7093158 |
| 4/5/2010 6:15 | 55.14077 | | 0.339 | 16.76 | 0.369 | 12.65 | 54.35086867 | 104.7098552 |
| 4/5/2010 6:30 | 55.15225 | | 0.339 | 16.76 | 0.369 | 12.75 | 54.35049098 | 104.7099704 |
| 4/5/2010 6:45 | 55.18132 | | 0.339 | 16.75 | 0.369 | 12.93 | 54.34953457 | 104.7102619 |
| 4/5/2010 7:00 | 55.20389 | | 0.339 | 16.75 | 0.369 | 13.78 | 54.34879202 | 104.7104882 |
| 4/5/2010 7:15 | 55.21312 | | 0.339 | 16.75 | 0.369 | 13.81 | 54.34848835 | 104.7105808 |
| 4/5/2010 7:30 | 55.2774 | | 0.339 | 16.75 | 0.369 | 13.82 | 54.34637354 | 104.7112253 |
| 4/5/2010 7:45 | 55.28249 | | 0.339 | 16.75 | 0.369 | 13.8 | 54.34620608 | 104.7112764 |
| 4/5/2010 8:00 | 55.30968 | | 0.339 | 16.75 | 0.369 | 13.78 | 54.34531153 | 104.711549 |
| 4/5/2010 8:15 | 55.31337 | | 0.339 | 16.76 | 0.369 | 13.77 | 54.34519013 | 104.711586 |
| 4/5/2010 8:30 | 55.31621 | | 0.339 | 16.74 | 0.369 | 13.75 | 54.34509669 | 104.7116145 |
| 4/5/2010 8:45 | 55.30667 | | 0.339 | 16.75 | 0.369 | 13.72 | 54.34541056 | 104.7115189 |
| 4/5/2010 9:00 | 55.32653 | | 0.339 | 16.75 | 0.369 | 13.69 | 54.34475716 | 104.711718 |
| 4/5/2010 9:15 | 55.34098 | | 0.339 | 16.75 | 0.369 | 13.67 | 54.34428176 | 104.7118629 |
| 4/5/2010 9:30 | 55.312 | | 0.339 | 16.75 | 0.369 | 13.65 | 54.3452352 | 104.7115723 |
| 4/5/2010 9:45 | 55.27969 | | 0.339 | 16.73 | 0.369 | 13.64 | 54.3462982 | 104.7112483 |
| 4/5/2010 10:00 | 55.32266 | | 0.339 | 16.73 | 0.37 | 13.63 | 54.34488449 | 104.7116792 |
| 4/5/2010 10:15 | 55.33506 | | 0.339 | 16.74 | 0.37 | 13.61 | 54.34447653 | 104.7118036 |
| 4/5/2010 10:30 | 55.32965 | | 0.339 | 16.74 | 0.37 | 13.6 | 54.34465452 | 104.7117493 |
| 4/5/2010 10:45 | 55.29085 | | 0.339 | 16.73 | 0.37 | 13.61 | 54.34593104 | 104.7113602 |
| 4/5/2010 11:00 | 55.29568 | | 0.339 | 16.73 | 0.37 | 13.59 | 54.34577213 | 104.7114087 |
| 4/5/2010 11:15 | 55.30052 | | 0.339 | 16.73 | 0.37 | 13.59 | 54.34561289 | 104.7114572 |
| 4/5/2010 11:30 | 55.31342 | | 0.339 | 16.73 | 0.369 | 13.58 | 54.34518848 | 104.7115866 |
| 4/5/2010 11:45 | 55.2844 | | 0.339 | 16.73 | 0.369 | 13.58 | 54.34614324 | 104.7112955 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/5/2010 12:00 | 55.26344 | | 0.339 | 16.74 | 0.369 | 13.57 | 54.34683282 | 104.7110854 |
| 4/5/2010 12:15 | 55.24894 | | 0.339 | 16.74 | 0.369 | 13.56 | 54.34730987 | 104.71094 |
| 4/5/2010 12:30 | 55.257 | | 0.339 | 16.74 | 0.369 | 13.55 | 54.3470447 | 104.7110208 |
| 4/5/2010 12:45 | 55.21991 | | 0.338 | 16.74 | 0.369 | 13.56 | 54.34826496 | 104.7106488 |
| 4/5/2010 13:00 | 55.19735 | | 0.338 | 16.74 | 0.369 | 13.55 | 54.34900719 | 104.7104226 |
| 4/5/2010 13:15 | 55.19086 | | 0.338 | 16.74 | 0.369 | 13.54 | 54.34922071 | 104.7103575 |
| 4/5/2010 13:30 | 55.17294 | | 0.339 | 16.73 | 0.369 | 13.54 | 54.34981027 | 104.7101778 |
| 4/5/2010 13:45 | 55.13151 | | 0.339 | 16.72 | 0.369 | 13.53 | 54.35117332 | 104.7097624 |
| 4/5/2010 14:00 | 55.13399 | | 0.339 | 16.72 | 0.369 | 13.54 | 54.35109173 | 104.7097872 |
| 4/5/2010 14:15 | 55.08542 | | 0.339 | 16.73 | 0.369 | 13.55 | 54.35268968 | 104.7093002 |
| 4/5/2010 14:30 | 55.08604 | | 0.339 | 16.73 | 0.369 | 13.58 | 54.35266928 | 104.7093064 |
| 4/5/2010 14:45 | 55.0378 | | 0.339 | 16.74 | 0.369 | 13.57 | 54.35425638 | 104.7088227 |
| 4/5/2010 15:00 | 55.00188 | | 0.339 | 16.74 | 0.369 | 13.57 | 54.35543815 | 104.7084625 |
| 4/5/2010 15:15 | 54.96508 | | 0.339 | 16.74 | 0.37 | 13.55 | 54.35664887 | 104.7080934 |
| 4/5/2010 15:30 | 54.95691 | | 0.339 | 16.74 | 0.369 | 13.53 | 54.35691766 | 104.7080115 |
| 4/5/2010 15:45 | 54.89889 | | 0.339 | 16.73 | 0.369 | 13.52 | 54.35882652 | 104.7074297 |
| 4/5/2010 16:00 | 54.86433 | | 0.339 | 16.73 | 0.369 | 13.52 | 54.35996354 | 104.7070831 |
| 4/5/2010 16:15 | 54.80317 | | 0.339 | 16.73 | 0.369 | 13.52 | 54.36197571 | 104.7064698 |
| 4/5/2010 16:30 | 54.78183 | | 0.339 | 16.73 | 0.37 | 13.53 | 54.36267779 | 104.7062558 |
| 4/5/2010 16:45 | 54.74148 | | 0.339 | 16.74 | 0.369 | 13.54 | 54.36400531 | 104.7058512 |
| 4/5/2010 17:00 | 54.69214 | | 0.339 | 16.73 | 0.37 | 13.54 | 54.36562859 | 104.7053564 |
| 4/5/2010 17:15 | 54.67066 | | 0.339 | 16.73 | 0.37 | 13.53 | 54.36633529 | 104.705141 |
| 4/5/2010 17:30 | 54.63221 | | 0.339 | 16.73 | 0.369 | 13.54 | 54.36760029 | 104.7047554 |
| 4/5/2010 17:45 | 54.58081 | | 0.339 | 16.74 | 0.37 | 13.56 | 54.36929135 | 104.70424 |
| 4/5/2010 18:00 | 54.53391 | | 0.339 | 16.74 | 0.37 | 13.53 | 54.37083436 | 104.7037697 |
| 4/5/2010 18:15 | 54.48454 | | 0.339 | 16.73 | 0.37 | 13 | 54.37245863 | 104.7032746 |
| 4/5/2010 18:30 | 54.54272 | | 0.339 | 16.74 | 0.37 | 12.89 | 54.37054451 | 104.703858 |
| 4/5/2010 18:45 | 54.40573 | | 0.339 | 16.74 | 0.37 | 12.83 | 54.37505148 | 104.7024843 |
| 4/5/2010 19:00 | 54.29638 | | 0.339 | 16.74 | 0.37 | 12.79 | 54.3786491 | 104.7013878 |
| 4/5/2010 19:15 | 54.21879 | | 0.339 | 16.75 | 0.37 | 12.76 | 54.38120181 | 104.7006097 |
| 4/5/2010 19:30 | 54.04548 | | 0.339 | 16.74 | 0.369 | 12.75 | 54.38690371 | 104.6988717 |
| 4/5/2010 19:45 | 54.15116 | | 0.339 | 16.74 | 0.37 | 12.73 | 54.38342684 | 104.6999315 |
| 4/5/2010 20:00 | 54.09179 | | 0.339 | 16.75 | 0.37 | 12.72 | 54.38538011 | 104.6993361 |
| 4/5/2010 20:15 | 53.96515 | | 0.339 | 16.75 | 0.37 | 12.72 | 54.38954657 | 104.6980662 |
| 4/5/2010 20:30 | 54.01289 | | 0.339 | 16.75 | 0.37 | 12.71 | 54.38797592 | 104.6985449 |
| 4/5/2010 20:45 | 53.9679 | | 0.339 | 16.75 | 0.369 | 12.71 | 54.38945609 | 104.6980938 |
| 4/5/2010 21:00 | 53.87001 | | 0.339 | 16.75 | 0.369 | 12.7 | 54.39267667 | 104.6971122 |
| 4/5/2010 21:15 | 53.82849 | | 0.339 | 16.75 | 0.369 | 12.7 | 54.39404268 | 104.6966958 |
| 4/5/2010 21:30 | 53.75606 | | 0.339 | 16.74 | 0.37 | 12.69 | 54.39642563 | 104.6959695 |
| 4/5/2010 21:45 | 53.68054 | | 0.339 | 16.75 | 0.37 | 12.69 | 54.39891023 | 104.6952122 |
| 4/5/2010 22:00 | 53.59129 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.40184656 | 104.6943172 |
| 4/5/2010 22:15 | 53.50957 | | 0.339 | 16.76 | 0.369 | 12.68 | 54.40453515 | 104.6934977 |
| 4/5/2010 22:30 | 53.4618 | | 0.339 | 16.76 | 0.37 | 12.68 | 54.40610678 | 104.6930187 |
| 4/5/2010 22:45 | 53.37642 | | 0.339 | 16.75 | 0.37 | 12.68 | 54.40891578 | 104.6921625 |
| 4/5/2010 23:00 | 53.31836 | | 0.339 | 16.76 | 0.37 | 12.67 | 54.41082596 | 104.6915802 |
| 4/5/2010 23:15 | 53.25383 | | 0.339 | 16.76 | 0.37 | 12.67 | 54.41294899 | 104.6909331 |
| 4/5/2010 23:30 | 53.15058 | | 0.339 | 16.76 | 0.37 | 12.67 | 54.41634592 | 104.6898978 |
| 4/5/2010 23:45 | 53.09574 | | 0.339 | 16.75 | 0.37 | 12.67 | 54.41815015 | 104.6893478 |
| 4/6/2010 0:00 | 53.03282 | | 0.339 | 16.75 | 0.37 | 12.67 | 54.42022022 | 104.6887169 |
| 4/6/2010 0:15 | 52.92635 | | 0.339 | 16.76 | 0.37 | 12.66 | 54.42372309 | 104.6876492 |
| 4/6/2010 0:30 | 52.84883 | | 0.339 | 16.76 | 0.37 | 12.66 | 54.42627349 | 104.6868718 |
| 4/6/2010 0:45 | 52.77087 | | 0.339 | 16.76 | 0.37 | 12.66 | 54.42883838 | 104.6860901 |
| 4/6/2010 1:00 | 52.7025 | | 0.339 | 16.76 | 0.37 | 12.66 | 54.43108775 | 104.6854045 |
| 4/6/2010 1:15 | 52.6276 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.43355196 | 104.6846534 |
| 4/6/2010 1:30 | 52.61109 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.43409514 | 104.6844878 |
| 4/6/2010 1:45 | 52.64263 | | 0.339 | 16.75 | 0.37 | 12.66 | 54.43305747 | 104.6848041 |
| 4/6/2010 2:00 | 52.58078 | | 0.339 | 16.76 | 0.37 | 12.65 | 54.43509234 | 104.6841839 |
| 4/6/2010 2:15 | 52.48427 | | 0.339 | 16.75 | 0.37 | 12.65 | 54.43826752 | 104.6832161 |
| 4/6/2010 2:30 | 52.45206 | | 0.339 | 16.75 | 0.37 | 12.65 | 54.43932723 | 104.6828931 |
| 4/6/2010 2:45 | 52.33913 | | 0.339 | 16.75 | 0.37 | 12.64 | 54.44304262 | 104.6817606 |
| 4/6/2010 3:00 | 52.33268 | | 0.339 | 16.75 | 0.37 | 12.64 | 54.44325483 | 104.6816959 |
| 4/6/2010 3:15 | 52.29558 | | 0.339 | 16.75 | 0.37 | 12.64 | 54.44447542 | 104.6813239 |
| 4/6/2010 3:30 | 52.21976 | | 0.339 | 16.76 | 0.37 | 12.64 | 54.4469699 | 104.6805636 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/6/2010 3:45 | 52.19718 | | 0.339 | 16.75 | 0.37 | 12.64 | 54.44771278 | 104.6803371 |
| 4/6/2010 4:00 | 52.20685 | | 0.339 | 16.75 | 0.37 | 12.64 | 54.44739464 | 104.6804341 |
| 4/6/2010 4:15 | 52.16661 | | 0.339 | 16.76 | 0.37 | 12.64 | 54.44871853 | 104.6800306 |
| 4/6/2010 4:30 | 52.10935 | | 0.339 | 16.75 | 0.37 | 12.63 | 54.45060239 | 104.6794564 |
| 4/6/2010 4:45 | 52.06876 | | 0.339 | 16.77 | 0.37 | 12.63 | 54.4519378 | 104.6790494 |
| 4/6/2010 5:00 | 52.08206 | | 0.339 | 16.77 | 0.37 | 12.63 | 54.45150023 | 104.6791827 |
| 4/6/2010 5:15 | 52.06054 | | 0.339 | 16.76 | 0.37 | 12.62 | 54.45220823 | 104.6789669 |
| 4/6/2010 5:30 | 52.0419 | | 0.339 | 16.76 | 0.37 | 12.63 | 54.45282149 | 104.67878 |
| 4/6/2010 5:45 | 52.02489 | | 0.339 | 16.76 | 0.37 | 12.64 | 54.45338112 | 104.6786094 |
| 4/6/2010 6:00 | 51.98101 | | 0.339 | 16.76 | 0.37 | 12.73 | 54.45482477 | 104.6781694 |
| 4/6/2010 6:15 | 52.00194 | | 0.34 | 16.76 | 0.37 | 12.88 | 54.45413617 | 104.6783793 |
| 4/6/2010 6:30 | 52.01824 | | 0.34 | 16.76 | 0.37 | 13.75 | 54.4535999 | 104.6785427 |
| 4/6/2010 6:45 | 51.99908 | | 0.339 | 16.75 | 0.37 | 13.77 | 54.45423027 | 104.6783506 |
| 4/6/2010 7:00 | 51.99181 | | 0.339 | 16.76 | 0.37 | 13.77 | 54.45446945 | 104.6782777 |
| 4/6/2010 7:15 | 51.94118 | | 0.339 | 16.75 | 0.37 | 13.77 | 54.45613518 | 104.67777 |
| 4/6/2010 7:30 | 51.93459 | | 0.34 | 16.75 | 0.37 | 13.77 | 54.45635199 | 104.6777039 |
| 4/6/2010 7:45 | 51.88654 | | 0.34 | 16.75 | 0.37 | 13.76 | 54.45793283 | 104.6772221 |
| 4/6/2010 8:00 | 51.87792 | | 0.34 | 16.75 | 0.37 | 13.75 | 54.45821643 | 104.6771356 |
| 4/6/2010 8:15 | 51.83651 | | 0.34 | 16.75 | 0.37 | 13.72 | 54.45957882 | 104.6767204 |
| 4/6/2010 8:30 | 51.81446 | | 0.34 | 16.75 | 0.37 | 13.7 | 54.46030427 | 104.6764993 |
| 4/6/2010 8:45 | 51.78012 | | 0.34 | 16.75 | 0.37 | 13.68 | 54.46143405 | 104.6761549 |
| 4/6/2010 9:00 | 51.70528 | | 0.34 | 16.73 | 0.37 | 13.67 | 54.46389629 | 104.6754044 |
| 4/6/2010 9:15 | 51.70025 | | 0.34 | 16.74 | 0.37 | 13.65 | 54.46406178 | 104.675354 |
| 4/6/2010 9:30 | 51.66695 | | 0.34 | 16.74 | 0.37 | 13.64 | 54.46515735 | 104.67502 |
| 4/6/2010 9:45 | 51.57796 | | 0.34 | 16.74 | 0.37 | 13.63 | 54.46808512 | 104.6741277 |
| 4/6/2010 10:00 | 51.5369 | | 0.34 | 16.74 | 0.37 | 13.62 | 54.46943599 | 104.6737159 |
| 4/6/2010 10:15 | 51.5094 | | 0.34 | 16.73 | 0.37 | 13.61 | 54.47034074 | 104.6734401 |
| 4/6/2010 10:30 | 51.43315 | | 0.34 | 16.73 | 0.37 | 13.61 | 54.47284937 | 104.6726755 |
| 4/6/2010 10:45 | 51.38307 | | 0.34 | 16.74 | 0.37 | 13.6 | 54.474497 | 104.6721733 |
| 4/6/2010 11:00 | 51.35728 | | 0.34 | 16.74 | 0.37 | 13.6 | 54.47534549 | 104.6719147 |
| 4/6/2010 11:15 | 51.31375 | | 0.34 | 16.73 | 0.37 | 13.59 | 54.47677763 | 104.6714782 |
| 4/6/2010 11:30 | 51.267 | | 0.34 | 16.74 | 0.371 | 13.58 | 54.4783157 | 104.6710094 |
| 4/6/2010 11:45 | 51.24927 | | 0.34 | 16.73 | 0.371 | 13.57 | 54.47889902 | 104.6708316 |
| 4/6/2010 12:00 | 51.16221 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.48176329 | 104.6699585 |
| 4/6/2010 12:15 | 51.11224 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.4834073 | 104.6694575 |
| 4/6/2010 12:30 | 51.08483 | | 0.34 | 16.74 | 0.371 | 13.58 | 54.48430909 | 104.6691826 |
| 4/6/2010 12:45 | 51.05742 | | 0.34 | 16.74 | 0.371 | 13.58 | 54.48521088 | 104.6689077 |
| 4/6/2010 13:00 | 50.99939 | | 0.34 | 16.74 | 0.37 | 13.58 | 54.48712007 | 104.6683258 |
| 4/6/2010 13:15 | 50.99939 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.48712007 | 104.6683258 |
| 4/6/2010 13:30 | 50.94297 | | 0.34 | 16.74 | 0.37 | 13.57 | 54.48897629 | 104.66776 |
| 4/6/2010 13:45 | 50.88331 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.4909391 | 104.6671618 |
| 4/6/2010 14:00 | 50.87848 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.49109801 | 104.6671133 |
| 4/6/2010 14:15 | 50.84462 | | 0.34 | 16.74 | 0.371 | 13.56 | 54.492212 | 104.6667738 |
| 4/6/2010 14:30 | 50.79626 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.49380305 | 104.6662888 |
| 4/6/2010 14:45 | 50.80593 | | 0.34 | 16.74 | 0.371 | 13.58 | 54.4934849 | 104.6663858 |
| 4/6/2010 15:00 | 50.70921 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.49666699 | 104.6654159 |
| 4/6/2010 15:15 | 50.6818 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.49756878 | 104.665141 |
| 4/6/2010 15:30 | 50.69469 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.4971447 | 104.6652703 |
| 4/6/2010 15:45 | 50.64149 | | 0.34 | 16.74 | 0.371 | 13.58 | 54.49889498 | 104.6647368 |
| 4/6/2010 16:00 | 50.64472 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.49878871 | 104.6647692 |
| 4/6/2010 16:15 | 50.59152 | | 0.34 | 16.74 | 0.371 | 13.58 | 54.50053899 | 104.6642357 |
| 4/6/2010 16:30 | 50.59636 | | 0.34 | 16.74 | 0.371 | 13.57 | 54.50037976 | 104.6642843 |
| 4/6/2010 16:45 | 50.4819 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.50414549 | 104.6631365 |
| 4/6/2010 17:00 | 50.48835 | | 0.34 | 16.74 | 0.371 | 13.58 | 54.50393329 | 104.6632011 |
| 4/6/2010 17:15 | 50.44965 | | 0.34 | 16.74 | 0.371 | 13.58 | 54.50520652 | 104.6628131 |
| 4/6/2010 17:30 | 50.41257 | | 0.34 | 16.73 | 0.371 | 13.58 | 54.50642645 | 104.6624412 |
| 4/6/2010 17:45 | 50.38517 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.50732791 | 104.6621665 |
| 4/6/2010 18:00 | 50.29005 | | 0.34 | 16.73 | 0.371 | 13.59 | 54.51045736 | 104.6612126 |
| 4/6/2010 18:15 | 50.23846 | | 0.34 | 16.73 | 0.371 | 13.6 | 54.51215467 | 104.6606953 |
| 4/6/2010 18:30 | 50.20623 | | 0.341 | 16.74 | 0.371 | 13.2 | 54.51321503 | 104.6603721 |
| 4/6/2010 18:45 | 50.19655 | | 0.341 | 16.73 | 0.371 | 12.94 | 54.51353351 | 104.660275 |
| 4/6/2010 19:00 | 50.14661 | | 0.341 | 16.73 | 0.371 | 12.86 | 54.51517653 | 104.6597742 |
| 4/6/2010 19:15 | 50.11852 | | 0.341 | 16.73 | 0.371 | 12.81 | 54.51610069 | 104.6594925 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/6/2010 19:30 | 50.05852 | | 0.341 | 16.74 | 0.371 | 12.77 | | 54.51807469 | 104.6588908 |
| 4/6/2010 19:45 | 50.02083 | | 0.341 | 16.74 | 0.371 | 12.75 | | 54.51931469 | 104.6585129 |
| 4/6/2010 20:00 | 49.95831 | | 0.341 | 16.75 | 0.371 | 12.74 | | 54.5213716 | 104.6578859 |
| 4/6/2010 20:15 | 49.95357 | | 0.341 | 16.75 | 0.371 | 12.73 | | 54.52152755 | 104.6578384 |
| 4/6/2010 20:30 | 49.95565 | | 0.341 | 16.75 | 0.371 | 12.72 | | 54.52145912 | 104.6578593 |
| 4/6/2010 20:45 | 49.9023 | | 0.341 | 16.75 | 0.371 | 12.71 | | 54.52321433 | 104.6573243 |
| 4/6/2010 21:00 | 49.87042 | | 0.341 | 16.74 | 0.371 | 12.71 | | 54.52426318 | 104.6570046 |
| 4/6/2010 21:15 | 49.81887 | | 0.341 | 16.75 | 0.371 | 12.7 | | 54.52595918 | 104.6564876 |
| 4/6/2010 21:30 | 49.80114 | | 0.341 | 16.74 | 0.371 | 12.7 | | 54.52654249 | 104.6563098 |
| 4/6/2010 21:45 | 49.77242 | | 0.341 | 16.74 | 0.372 | 12.69 | | 54.52748738 | 104.6560218 |
| 4/6/2010 22:00 | 49.77328 | | 0.341 | 16.75 | 0.371 | 12.69 | | 54.52745909 | 104.6560305 |
| 4/6/2010 22:15 | 49.70586 | | 0.341 | 16.76 | 0.371 | 12.69 | | 54.52967721 | 104.6553544 |
| 4/6/2010 22:30 | 49.67841 | | 0.341 | 16.76 | 0.371 | 12.68 | | 54.53058031 | 104.6550791 |
| 4/6/2010 22:45 | 49.64659 | | 0.341 | 16.76 | 0.371 | 12.68 | | 54.53162719 | 104.65476 |
| 4/6/2010 23:00 | 49.5824 | | 0.341 | 16.75 | 0.372 | 12.67 | | 54.53373904 | 104.6541163 |
| 4/6/2010 23:15 | 49.57325 | | 0.341 | 16.76 | 0.371 | 12.67 | | 54.53404008 | 104.6540246 |
| 4/6/2010 23:30 | 49.55161 | | 0.341 | 16.76 | 0.371 | 12.67 | | 54.53475203 | 104.6538076 |
| 4/6/2010 23:45 | 49.51165 | | 0.341 | 16.76 | 0.371 | 12.66 | | 54.53606672 | 104.6534069 |
| 4/7/2010 0:00 | 49.47334 | | 0.341 | 16.76 | 0.371 | 12.67 | | 54.53732711 | 104.6530227 |
| 4/7/2010 0:15 | 49.42092 | | 0.341 | 16.76 | 0.371 | 12.67 | | 54.53905173 | 104.652497 |
| 4/7/2010 0:30 | 49.43243 | | 0.341 | 16.76 | 0.371 | 12.66 | | 54.53867305 | 104.6526125 |
| 4/7/2010 0:45 | 49.38083 | | 0.341 | 16.76 | 0.371 | 12.66 | | 54.54037069 | 104.652095 |
| 4/7/2010 1:00 | 49.35663 | | 0.341 | 16.76 | 0.371 | 12.65 | | 54.54116687 | 104.6518523 |
| 4/7/2010 1:15 | 49.30661 | | 0.341 | 16.76 | 0.372 | 12.65 | | 54.54281253 | 104.6513507 |
| 4/7/2010 1:30 | 49.29797 | | 0.341 | 16.76 | 0.372 | 12.65 | | 54.54309679 | 104.6512641 |
| 4/7/2010 1:45 | 49.28646 | | 0.341 | 16.76 | 0.372 | 12.65 | | 54.54347547 | 104.6511487 |
| 4/7/2010 2:00 | 49.26762 | | 0.341 | 16.76 | 0.372 | 12.64 | | 54.5440953 | 104.6509598 |
| 4/7/2010 2:15 | 49.22427 | | 0.341 | 16.76 | 0.372 | 12.64 | | 54.54552152 | 104.650525 |
| 4/7/2010 2:30 | 49.19044 | | 0.341 | 16.76 | 0.372 | 12.64 | | 54.54663452 | 104.6501858 |
| 4/7/2010 2:45 | 49.20712 | | 0.341 | 16.76 | 0.372 | 12.64 | | 54.54608575 | 104.6503531 |
| 4/7/2010 3:00 | 49.17063 | | 0.341 | 16.77 | 0.372 | 12.63 | | 54.54728627 | 104.6499871 |
| 4/7/2010 3:15 | 49.18306 | | 0.341 | 16.77 | 0.372 | 12.63 | | 54.54687733 | 104.6501118 |
| 4/7/2010 3:30 | 49.18513 | | 0.341 | 16.77 | 0.372 | 12.63 | | 54.54680922 | 104.6501325 |
| 4/7/2010 3:45 | 49.18213 | | 0.341 | 16.77 | 0.372 | 12.63 | | 54.54690792 | 104.6501025 |
| 4/7/2010 4:00 | 49.16913 | | 0.341 | 16.76 | 0.372 | 12.63 | | 54.54733562 | 104.6499721 |
| 4/7/2010 4:15 | 49.16022 | | 0.341 | 16.77 | 0.372 | 12.62 | | 54.54762876 | 104.6498828 |
| 4/7/2010 4:30 | 49.13192 | | 0.341 | 16.77 | 0.372 | 12.62 | | 54.54855983 | 104.649599 |
| 4/7/2010 4:45 | 49.13637 | | 0.341 | 16.77 | 0.372 | 12.62 | | 54.54841343 | 104.6496436 |
| 4/7/2010 5:00 | 49.14993 | | 0.341 | 16.77 | 0.372 | 12.62 | | 54.5479673 | 104.6497796 |
| 4/7/2010 5:15 | 49.15944 | | 0.341 | 16.77 | 0.372 | 12.62 | | 54.54765442 | 104.6498749 |
| 4/7/2010 5:30 | 49.12806 | | 0.341 | 16.77 | 0.372 | 12.62 | | 54.54868683 | 104.6495603 |
| 4/7/2010 5:45 | 49.14845 | | 0.341 | 16.77 | 0.372 | 12.67 | | 54.548016 | 104.6497647 |
| 4/7/2010 6:00 | 49.13969 | | 0.342 | 16.76 | 0.372 | 12.86 | | 54.5483042 | 104.6496769 |
| 4/7/2010 6:15 | 49.15868 | | 0.342 | 16.75 | 0.372 | 13.76 | | 54.54767943 | 104.6498673 |
| 4/7/2010 6:30 | 49.17367 | | 0.341 | 16.76 | 0.372 | 13.76 | | 54.54718626 | 104.6500176 |
| 4/7/2010 6:45 | 49.14171 | | 0.341 | 16.75 | 0.372 | 13.76 | | 54.54823774 | 104.6496971 |
| 4/7/2010 7:00 | 49.13314 | | 0.341 | 16.75 | 0.372 | 13.75 | | 54.54851969 | 104.6496112 |
| 4/7/2010 7:15 | 49.1482 | | 0.341 | 16.75 | 0.372 | 13.73 | | 54.54802422 | 104.6497622 |
| 4/7/2010 7:30 | 49.15379 | | 0.341 | 16.74 | 0.372 | 13.72 | | 54.54784031 | 104.6498183 |
| 4/7/2010 7:45 | 49.13042 | | 0.341 | 16.74 | 0.372 | 13.71 | | 54.54860918 | 104.6495839 |
| 4/7/2010 8:00 | 49.14709 | | 0.342 | 16.75 | 0.372 | 13.7 | | 54.54806074 | 104.6497511 |
| 4/7/2010 8:15 | 49.12069 | | 0.342 | 16.74 | 0.373 | 13.68 | | 54.5489293 | 104.6494863 |
| 4/7/2010 8:30 | 49.11971 | | 0.342 | 16.75 | 0.372 | 13.67 | | 54.54896154 | 104.6494765 |
| 4/7/2010 8:45 | 49.10905 | | 0.342 | 16.74 | 0.372 | 13.66 | | 54.54931226 | 104.6493696 |
| 4/7/2010 9:00 | 49.10119 | | 0.342 | 16.74 | 0.372 | 13.65 | | 54.54957085 | 104.6492908 |
| 4/7/2010 9:15 | 49.09757 | | 0.342 | 16.74 | 0.373 | 13.64 | | 54.54968995 | 104.6492545 |
| 4/7/2010 9:30 | 49.09893 | | 0.342 | 16.74 | 0.373 | 13.63 | | 54.5496452 | 104.6492681 |
| 4/7/2010 9:45 | 49.12034 | | 0.342 | 16.74 | 0.372 | 13.62 | | 54.54894081 | 104.6494828 |
| 4/7/2010 10:00 | 49.14256 | | 0.342 | 16.73 | 0.372 | 13.6 | | 54.54820978 | 104.6497057 |
| 4/7/2010 10:15 | 49.11689 | | 0.342 | 16.73 | 0.372 | 13.59 | | 54.54905432 | 104.6494482 |
| 4/7/2010 10:30 | 49.10844 | | 0.342 | 16.74 | 0.372 | 13.58 | | 54.54933232 | 104.6493635 |
| 4/7/2010 10:45 | 49.10676 | | 0.342 | 16.74 | 0.372 | 13.57 | | 54.5493876 | 104.6493467 |
| 4/7/2010 11:00 | 49.11142 | | 0.342 | 16.74 | 0.372 | 13.57 | | 54.54923428 | 104.6493934 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/7/2010 11:15 | 49.0932 | | 0.342 | 16.74 | 0.372 | 13.55 | 54.54983372 | 104.6492107 |
| 4/7/2010 11:30 | 49.08264 | | 0.342 | 16.73 | 0.372 | 13.55 | 54.55018114 | 104.6491048 |
| 4/7/2010 11:45 | 49.06766 | | 0.342 | 16.73 | 0.372 | 13.54 | 54.55067399 | 104.6489546 |
| 4/7/2010 12:00 | 49.07074 | | 0.341 | 16.72 | 0.372 | 13.53 | 54.55057265 | 104.6489855 |
| 4/7/2010 12:15 | 49.08374 | | 0.341 | 16.73 | 0.372 | 13.52 | 54.55014495 | 104.6491158 |
| 4/7/2010 12:30 | 49.09401 | | 0.342 | 16.73 | 0.373 | 13.51 | 54.54980707 | 104.6492188 |
| 4/7/2010 12:45 | 49.06274 | | 0.342 | 16.73 | 0.373 | 13.51 | 54.55083585 | 104.6489052 |
| 4/7/2010 13:00 | 49.06835 | | 0.342 | 16.73 | 0.373 | 13.5 | 54.55065129 | 104.6489615 |
| 4/7/2010 13:15 | 49.07812 | | 0.342 | 16.73 | 0.373 | 13.5 | 54.55032985 | 104.6490595 |
| 4/7/2010 13:30 | 49.04956 | | 0.342 | 16.74 | 0.372 | 13.5 | 54.55126948 | 104.6487731 |
| 4/7/2010 13:45 | 49.02528 | | 0.342 | 16.73 | 0.373 | 13.5 | 54.55206829 | 104.6485296 |
| 4/7/2010 14:00 | 49.01913 | | 0.342 | 16.73 | 0.373 | 13.5 | 54.55227062 | 104.6484679 |
| 4/7/2010 14:15 | 49.01593 | | 0.342 | 16.73 | 0.373 | 13.49 | 54.5523759 | 104.6484358 |
| 4/7/2010 14:30 | 49.00275 | | 0.342 | 16.74 | 0.372 | 13.48 | 54.55280953 | 104.6483037 |
| 4/7/2010 14:45 | 48.98137 | | 0.342 | 16.73 | 0.373 | 13.47 | 54.55351293 | 104.6480893 |
| 4/7/2010 15:00 | 48.96491 | | 0.342 | 16.72 | 0.372 | 13.47 | 54.55405446 | 104.6479242 |
| 4/7/2010 15:15 | 48.94718 | | 0.342 | 16.72 | 0.372 | 13.47 | 54.55463778 | 104.6477464 |
| 4/7/2010 15:30 | 48.88278 | | 0.342 | 16.72 | 0.373 | 13.48 | 54.55675654 | 104.6471006 |
| 4/7/2010 15:45 | 48.8643 | | 0.342 | 16.72 | 0.373 | 13.47 | 54.55736453 | 104.6469153 |
| 4/7/2010 16:00 | 48.83474 | | 0.342 | 16.72 | 0.373 | 13.47 | 54.55833705 | 104.6466189 |
| 4/7/2010 16:15 | 48.80221 | | 0.342 | 16.73 | 0.373 | 13.48 | 54.55940729 | 104.6462927 |
| 4/7/2010 16:30 | 48.79851 | | 0.342 | 16.74 | 0.372 | 13.49 | 54.55952902 | 104.6462556 |
| 4/7/2010 16:45 | 48.79215 | | 0.342 | 16.73 | 0.373 | 13.5 | 54.55973827 | 104.6461918 |
| 4/7/2010 17:00 | 48.76551 | | 0.342 | 16.73 | 0.373 | 13.52 | 54.56061472 | 104.6459246 |
| 4/7/2010 17:15 | 48.7258 | | 0.342 | 16.72 | 0.372 | 13.53 | 54.56192118 | 104.6455264 |
| 4/7/2010 17:30 | 48.68761 | | 0.341 | 16.72 | 0.372 | 13.54 | 54.56317763 | 104.6451435 |
| 4/7/2010 17:45 | 48.67542 | | 0.342 | 16.73 | 0.372 | 13.55 | 54.56357868 | 104.6450212 |
| 4/7/2010 18:00 | 48.63857 | | 0.341 | 16.74 | 0.372 | 13.39 | 54.56479105 | 104.6446517 |
| 4/7/2010 18:15 | 48.59715 | | 0.341 | 16.74 | 0.372 | 12.96 | 54.56615377 | 104.6442363 |
| 4/7/2010 18:30 | 48.59724 | | 0.341 | 16.75 | 0.372 | 12.87 | 54.5661508 | 104.6442372 |
| 4/7/2010 18:45 | 48.59403 | | 0.341 | 16.75 | 0.372 | 12.82 | 54.56625641 | 104.644205 |
| 4/7/2010 19:00 | 48.54889 | | 0.341 | 16.75 | 0.372 | 12.79 | 54.56774152 | 104.6437524 |
| 4/7/2010 19:15 | 48.47473 | | 0.341 | 16.74 | 0.372 | 12.76 | 54.57018138 | 104.6430087 |
| 4/7/2010 19:30 | 48.46828 | | 0.341 | 16.75 | 0.372 | 12.75 | 54.57039359 | 104.642944 |
| 4/7/2010 19:45 | 48.34254 | | 0.342 | 16.74 | 0.372 | 12.74 | 54.57453043 | 104.6416831 |
| 4/7/2010 20:00 | 48.35869 | | 0.342 | 16.75 | 0.372 | 12.73 | 54.5739991 | 104.6418451 |
| 4/7/2010 20:15 | 48.33032 | | 0.342 | 16.74 | 0.372 | 12.72 | 54.57493247 | 104.6415606 |
| 4/7/2010 20:30 | 48.29157 | | 0.342 | 16.74 | 0.372 | 12.72 | 54.57620735 | 104.641172 |
| 4/7/2010 20:45 | 48.26001 | | 0.342 | 16.74 | 0.372 | 12.71 | 54.57724567 | 104.6408555 |
| 4/7/2010 21:00 | 48.22795 | | 0.342 | 16.75 | 0.372 | 12.71 | 54.57830045 | 104.640534 |
| 4/7/2010 21:15 | 48.19918 | | 0.342 | 16.75 | 0.372 | 12.7 | 54.57924698 | 104.6402455 |
| 4/7/2010 21:30 | 48.1885 | | 0.342 | 16.75 | 0.372 | 12.7 | 54.57959835 | 104.6401384 |
| 4/7/2010 21:45 | 48.14606 | | 0.342 | 16.76 | 0.372 | 12.7 | 54.58099463 | 104.6397128 |
| 4/7/2010 22:00 | 48.09569 | | 0.342 | 16.76 | 0.372 | 12.69 | 54.5826518 | 104.6392077 |
| 4/7/2010 22:15 | 48.0251 | | 0.342 | 16.75 | 0.372 | 12.69 | 54.58497421 | 104.6384999 |
| 4/7/2010 22:30 | 47.96552 | | 0.342 | 16.75 | 0.373 | 12.69 | 54.58693439 | 104.6379024 |
| 4/7/2010 22:45 | 47.88976 | | 0.342 | 16.75 | 0.373 | 12.68 | 54.5894269 | 104.6371427 |
| 4/7/2010 23:00 | 47.82121 | | 0.342 | 16.75 | 0.373 | 12.68 | 54.59168219 | 104.6364553 |
| 4/7/2010 23:15 | 47.82567 | | 0.342 | 16.75 | 0.373 | 12.68 | 54.59153546 | 104.6365 |
| 4/7/2010 23:30 | 47.73739 | | 0.342 | 16.75 | 0.373 | 12.68 | 54.59443987 | 104.6356147 |
| 4/7/2010 23:45 | 47.65985 | | 0.342 | 16.75 | 0.373 | 12.68 | 54.59699094 | 104.6348372 |
| 4/8/2010 0:00 | 47.64958 | | 0.342 | 16.75 | 0.373 | 12.67 | 54.59732882 | 104.6347342 |
| 4/8/2010 0:15 | 47.64707 | | 0.342 | 16.75 | 0.373 | 12.67 | 54.5974114 | 104.634709 |
| 4/8/2010 0:30 | 47.58192 | | 0.342 | 16.75 | 0.373 | 12.67 | 54.59955483 | 104.6340557 |
| 4/8/2010 0:45 | 47.48262 | | 0.342 | 16.75 | 0.373 | 12.66 | 54.6028218 | 104.6330599 |
| 4/8/2010 1:00 | 47.42186 | | 0.342 | 16.75 | 0.373 | 12.66 | 54.60482081 | 104.6324506 |
| 4/8/2010 1:15 | 47.53977 | | 0.342 | 16.75 | 0.373 | 12.66 | 54.60094157 | 104.633633 |
| 4/8/2010 1:30 | 47.40269 | | 0.342 | 16.75 | 0.373 | 12.66 | 54.6054515 | 104.6322584 |
| 4/8/2010 1:45 | 47.49463 | | 0.342 | 16.75 | 0.373 | 12.66 | 54.60242667 | 104.6331804 |
| 4/8/2010 2:00 | 47.51398 | | 0.342 | 16.75 | 0.373 | 12.66 | 54.60179006 | 104.6333744 |
| 4/8/2010 2:15 | 47.52044 | | 0.342 | 16.75 | 0.373 | 12.66 | 54.60157752 | 104.6334392 |
| 4/8/2010 2:30 | 47.63012 | | 0.342 | 16.75 | 0.373 | 12.65 | 54.59796905 | 104.634539 |
| 4/8/2010 2:45 | 47.64948 | | 0.342 | 16.75 | 0.373 | 12.65 | 54.59733211 | 104.6347332 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/8/2010 3:00 | 47.66076 | | 0.342 | 16.75 | 0.373 | 12.65 | | 54.596961 | 104.6348463 |
| 4/8/2010 3:15 | 47.79786 | | 0.342 | 16.75 | 0.373 | 12.65 | | 54.59245041 | 104.6362211 |
| 4/8/2010 3:30 | 47.81399 | | 0.342 | 16.75 | 0.373 | 12.65 | | 54.59191973 | 104.6363829 |
| 4/8/2010 3:45 | 47.90916 | | 0.342 | 16.75 | 0.373 | 12.65 | | 54.58878864 | 104.6373372 |
| 4/8/2010 4:00 | 47.99949 | | 0.342 | 16.75 | 0.373 | 12.65 | | 54.58581678 | 104.638243 |
| 4/8/2010 4:15 | 48.12529 | | 0.342 | 16.75 | 0.373 | 12.65 | | 54.58167796 | 104.6395046 |
| 4/8/2010 4:30 | 48.13981 | | 0.342 | 16.75 | 0.373 | 12.64 | | 54.58120025 | 104.6396502 |
| 4/8/2010 4:45 | 48.16077 | | 0.342 | 16.75 | 0.373 | 12.65 | | 54.58051067 | 104.6398603 |
| 4/8/2010 5:00 | 48.21562 | | 0.342 | 16.75 | 0.373 | 12.64 | | 54.5787061 | 104.6404104 |
| 4/8/2010 5:15 | 48.35594 | | 0.343 | 16.74 | 0.373 | 12.64 | | 54.57408957 | 104.6418175 |
| 4/8/2010 5:30 | 48.47055 | | 0.343 | 16.74 | 0.373 | 12.64 | | 54.57031891 | 104.6429668 |
| 4/8/2010 5:45 | 48.58464 | | 0.343 | 16.75 | 0.373 | 12.64 | | 54.56656534 | 104.6441109 |
| 4/8/2010 6:00 | 48.70732 | | 0.343 | 16.75 | 0.373 | 12.68 | | 54.56252917 | 104.6453411 |
| 4/8/2010 6:15 | 48.83938 | | 0.343 | 16.75 | 0.373 | 12.74 | | 54.5581844 | 104.6466654 |
| 4/8/2010 6:30 | 48.83897 | | 0.342 | 16.75 | 0.373 | 12.82 | | 54.55819789 | 104.6466613 |
| 4/8/2010 6:45 | 48.91418 | | 0.342 | 16.75 | 0.373 | 13.21 | | 54.55572348 | 104.6474155 |
| 4/8/2010 7:00 | 49.00896 | | 0.342 | 16.74 | 0.373 | 13.74 | | 54.55260522 | 104.6483659 |
| 4/8/2010 7:15 | 49.21804 | | 0.342 | 16.75 | 0.373 | 13.72 | | 54.54572648 | 104.6504626 |
| 4/8/2010 7:30 | 49.28379 | | 0.342 | 16.74 | 0.373 | 13.71 | | 54.54356331 | 104.6511219 |
| 4/8/2010 7:45 | 49.35489 | | 0.342 | 16.73 | 0.372 | 13.72 | | 54.54122412 | 104.6518349 |
| 4/8/2010 8:00 | 49.49966 | | 0.341 | 16.74 | 0.372 | 13.72 | | 54.53646119 | 104.6532866 |
| 4/8/2010 8:15 | 49.59475 | | 0.341 | 16.74 | 0.372 | 13.71 | | 54.53333273 | 104.6542402 |
| 4/8/2010 8:30 | 49.69431 | | 0.341 | 16.74 | 0.372 | 13.7 | | 54.5300572 | 104.6552386 |
| 4/8/2010 8:45 | 49.78473 | | 0.341 | 16.73 | 0.371 | 13.69 | | 54.52708238 | 104.6561453 |
| 4/8/2010 9:00 | 49.94122 | | 0.341 | 16.74 | 0.371 | 13.67 | | 54.52193386 | 104.6577146 |
| 4/8/2010 9:15 | 49.95262 | | 0.34 | 16.73 | 0.371 | 13.66 | | 54.5215588 | 104.6578289 |
| 4/8/2010 9:30 | 50.07259 | | 0.34 | 16.73 | 0.371 | 13.65 | | 54.51761179 | 104.6590319 |
| 4/8/2010 9:45 | 50.20647 | | 0.34 | 16.74 | 0.371 | 13.65 | | 54.51320714 | 104.6603745 |
| 4/8/2010 10:00 | 50.40428 | | 0.34 | 16.73 | 0.371 | 13.64 | | 54.50669919 | 104.6623581 |
| 4/8/2010 10:15 | 50.43452 | | 0.34 | 16.73 | 0.371 | 13.64 | | 54.50570429 | 104.6626613 |
| 4/8/2010 10:30 | 50.44045 | | 0.34 | 16.72 | 0.37 | 13.63 | | 54.5055092 | 104.6627208 |
| 4/8/2010 10:45 | 50.65833 | | 0.34 | 16.73 | 0.37 | 13.63 | | 54.49834094 | 104.6649057 |
| 4/8/2010 11:00 | 50.6686 | | 0.34 | 16.72 | 0.37 | 13.63 | | 54.49800306 | 104.6650087 |
| 4/8/2010 11:15 | 50.79065 | | 0.34 | 16.73 | 0.37 | 13.63 | | 54.49398762 | 104.6662326 |
| 4/8/2010 11:30 | 50.874 | | 0.34 | 16.72 | 0.37 | 13.62 | | 54.4912454 | 104.6670684 |
| 4/8/2010 11:45 | 50.95681 | | 0.34 | 16.72 | 0.37 | 13.62 | | 54.48852095 | 104.6678988 |
| 4/8/2010 12:00 | 51.02197 | | 0.34 | 16.72 | 0.37 | 13.62 | | 54.48637719 | 104.6685522 |
| 4/8/2010 12:15 | 51.05173 | | 0.34 | 16.72 | 0.37 | 13.62 | | 54.48539808 | 104.6688507 |
| 4/8/2010 12:30 | 51.15112 | | 0.339 | 16.72 | 0.37 | 13.62 | | 54.48212815 | 104.6698473 |
| 4/8/2010 12:45 | 51.24971 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.47888454 | 104.670836 |
| 4/8/2010 13:00 | 51.31677 | | 0.339 | 16.73 | 0.37 | 13.62 | | 54.47667827 | 104.6715085 |
| 4/8/2010 13:15 | 51.3592 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.47528232 | 104.6719339 |
| 4/8/2010 13:30 | 51.39804 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.47400448 | 104.6723234 |
| 4/8/2010 13:45 | 51.45507 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.4721282 | 104.6728953 |
| 4/8/2010 14:00 | 51.51072 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.47029731 | 104.6734534 |
| 4/8/2010 14:15 | 51.57979 | | 0.339 | 16.72 | 0.37 | 13.62 | | 54.46802491 | 104.674146 |
| 4/8/2010 14:30 | 51.65068 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.46569263 | 104.6748569 |
| 4/8/2010 14:45 | 51.66681 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.46516195 | 104.6750186 |
| 4/8/2010 15:00 | 51.74096 | | 0.339 | 16.72 | 0.37 | 13.6 | | 54.46272242 | 104.6757622 |
| 4/8/2010 15:15 | 51.80222 | | 0.339 | 16.73 | 0.37 | 13.6 | | 54.46070696 | 104.6763765 |
| 4/8/2010 15:30 | 51.84092 | | 0.339 | 16.72 | 0.37 | 13.6 | | 54.45943373 | 104.6767646 |
| 4/8/2010 15:45 | 51.90217 | | 0.339 | 16.72 | 0.37 | 13.6 | | 54.45741861 | 104.6773788 |
| 4/8/2010 16:00 | 51.97633 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.45497874 | 104.6781225 |
| 4/8/2010 16:15 | 52.0392 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.45291032 | 104.6787529 |
| 4/8/2010 16:30 | 52.065 | | 0.339 | 16.72 | 0.37 | 13.63 | | 54.4520615 | 104.6790117 |
| 4/8/2010 16:45 | 52.13853 | | 0.339 | 16.72 | 0.37 | 13.62 | | 54.44964236 | 104.679749 |
| 4/8/2010 17:00 | 52.20803 | | 0.339 | 16.72 | 0.369 | 13.63 | | 54.44735581 | 104.6804459 |
| 4/8/2010 17:15 | 52.28249 | | 0.339 | 16.72 | 0.369 | 13.63 | | 54.44490608 | 104.6811926 |
| 4/8/2010 17:30 | 52.36518 | | 0.339 | 16.73 | 0.369 | 13.67 | | 54.44218558 | 104.6820218 |
| 4/8/2010 17:45 | 52.38041 | | 0.339 | 16.73 | 0.369 | 13.69 | | 54.44168451 | 104.6821746 |
| 4/8/2010 18:00 | 52.48936 | | 0.339 | 16.72 | 0.369 | 13.71 | | 54.43810006 | 104.6832671 |
| 4/8/2010 18:15 | 52.5588 | | 0.339 | 16.73 | 0.369 | 13.73 | | 54.43581548 | 104.6839634 |
| 4/8/2010 18:30 | 52.51404 | | 0.339 | 16.74 | 0.369 | 13.22 | | 54.43728808 | 104.6835146 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/8/2010 18:45 | 52.56534 | | 0.339 | 16.75 | 0.369 | 12.94 | | 54.43560031 | 104.684029 |
| 4/8/2010 19:00 | 52.58768 | | 0.339 | 16.74 | 0.369 | 12.85 | | 54.43486533 | 104.684253 |
| 4/8/2010 19:15 | 52.56216 | | 0.339 | 16.74 | 0.369 | 12.8 | | 54.43570494 | 104.6839971 |
| 4/8/2010 19:30 | 52.70372 | | 0.339 | 16.75 | 0.37 | 12.78 | | 54.43104761 | 104.6854167 |
| 4/8/2010 19:45 | 52.72268 | | 0.339 | 16.75 | 0.37 | 12.75 | | 54.43042383 | 104.6856068 |
| 4/8/2010 20:00 | 52.72975 | | 0.339 | 16.75 | 0.37 | 12.73 | | 54.43019123 | 104.6856777 |
| 4/8/2010 20:15 | 52.76239 | | 0.339 | 16.75 | 0.369 | 12.72 | | 54.42911737 | 104.686005 |
| 4/8/2010 20:30 | 52.80798 | | 0.339 | 16.76 | 0.369 | 12.71 | | 54.42761746 | 104.6864622 |
| 4/8/2010 20:45 | 52.88903 | | 0.339 | 16.77 | 0.369 | 12.7 | | 54.42495091 | 104.687275 |
| 4/8/2010 21:00 | 52.91192 | | 0.339 | 16.76 | 0.369 | 12.7 | | 54.42419783 | 104.6875045 |
| 4/8/2010 21:15 | 52.95596 | | 0.339 | 16.77 | 0.369 | 12.69 | | 54.42274892 | 104.6879461 |
| 4/8/2010 21:30 | 52.95488 | | 0.339 | 16.76 | 0.369 | 12.69 | | 54.42278445 | 104.6879353 |
| 4/8/2010 21:45 | 53.04859 | | 0.339 | 16.76 | 0.369 | 12.68 | | 54.41970139 | 104.688875 |
| 4/8/2010 22:00 | 53.07765 | | 0.339 | 16.76 | 0.369 | 12.68 | | 54.41874532 | 104.6891664 |
| 4/8/2010 22:15 | 53.14221 | | 0.339 | 16.76 | 0.369 | 12.67 | | 54.41662129 | 104.6898138 |
| 4/8/2010 22:30 | 53.16478 | | 0.339 | 16.77 | 0.369 | 12.67 | | 54.41587874 | 104.6900402 |
| 4/8/2010 22:45 | 53.21762 | | 0.339 | 16.76 | 0.369 | 12.67 | | 54.4141403 | 104.69057 |
| 4/8/2010 23:00 | 53.23553 | | 0.339 | 16.76 | 0.369 | 12.66 | | 54.41355106 | 104.6907496 |
| 4/8/2010 23:15 | 53.2406 | | 0.339 | 16.76 | 0.369 | 12.66 | | 54.41338426 | 104.6908005 |
| 4/8/2010 23:30 | 53.29393 | | 0.339 | 16.76 | 0.369 | 12.65 | | 54.4116297 | 104.6913353 |
| 4/8/2010 23:45 | 53.31491 | | 0.339 | 16.76 | 0.369 | 12.65 | | 54.41093946 | 104.6915457 |
| 4/9/2010 0:00 | 53.38386 | | 0.339 | 16.76 | 0.369 | 12.65 | | 54.40867101 | 104.6922371 |
| 4/9/2010 0:15 | 53.40438 | | 0.339 | 16.76 | 0.369 | 12.65 | | 54.4079959 | 104.6924429 |
| 4/9/2010 0:30 | 53.4768 | | 0.339 | 16.76 | 0.369 | 12.64 | | 54.40561328 | 104.6931691 |
| 4/9/2010 0:45 | 53.50346 | | 0.339 | 16.77 | 0.369 | 12.64 | | 54.40473617 | 104.6934364 |
| 4/9/2010 1:00 | 53.54727 | | 0.339 | 16.76 | 0.369 | 12.63 | | 54.40329482 | 104.6938757 |
| 4/9/2010 1:15 | 53.58364 | | 0.339 | 16.77 | 0.369 | 12.63 | | 54.40209824 | 104.6942405 |
| 4/9/2010 1:30 | 53.65257 | | 0.339 | 16.77 | 0.369 | 12.63 | | 54.39983045 | 104.6949317 |
| 4/9/2010 1:45 | 53.7074 | | 0.339 | 16.77 | 0.369 | 12.62 | | 54.39802654 | 104.6954815 |
| 4/9/2010 2:00 | 53.73814 | | 0.339 | 16.76 | 0.369 | 12.62 | | 54.39701519 | 104.6957898 |
| 4/9/2010 2:15 | 53.83155 | | 0.339 | 16.76 | 0.369 | 12.62 | | 54.39394201 | 104.6967265 |
| 4/9/2010 2:30 | 53.86774 | | 0.339 | 16.76 | 0.369 | 12.62 | | 54.39275135 | 104.6970894 |
| 4/9/2010 2:45 | 53.89865 | | 0.339 | 16.76 | 0.369 | 12.62 | | 54.39173442 | 104.6973994 |
| 4/9/2010 3:00 | 53.95464 | | 0.339 | 16.76 | 0.369 | 12.61 | | 54.38989234 | 104.6979608 |
| 4/9/2010 3:15 | 54.03269 | | 0.339 | 16.76 | 0.369 | 12.61 | | 54.3873245 | 104.6987435 |
| 4/9/2010 3:30 | 54.07742 | | 0.339 | 16.77 | 0.369 | 12.61 | | 54.38585288 | 104.699192 |
| 4/9/2010 3:45 | 54.13063 | | 0.339 | 16.76 | 0.369 | 12.61 | | 54.38410227 | 104.6997256 |
| 4/9/2010 4:00 | 54.15832 | | 0.339 | 16.76 | 0.369 | 12.61 | | 54.38319127 | 104.7000033 |
| 4/9/2010 4:15 | 54.24355 | | 0.339 | 16.77 | 0.369 | 12.6 | | 54.38038721 | 104.700858 |
| 4/9/2010 4:30 | 54.27484 | | 0.339 | 16.77 | 0.369 | 12.6 | | 54.37935776 | 104.7011718 |
| 4/9/2010 4:45 | 54.36334 | | 0.339 | 16.77 | 0.369 | 12.6 | | 54.37644611 | 104.7020592 |
| 4/9/2010 5:00 | 54.42767 | | 0.339 | 16.77 | 0.369 | 12.6 | | 54.37432966 | 104.7027043 |
| 4/9/2010 5:15 | 54.48751 | | 0.339 | 16.77 | 0.369 | 12.6 | | 54.37236092 | 104.7033044 |
| 4/9/2010 5:30 | 54.55285 | | 0.339 | 16.77 | 0.369 | 12.6 | | 54.37021124 | 104.7039596 |
| 4/9/2010 5:45 | 54.58973 | | 0.339 | 16.78 | 0.369 | 12.65 | | 54.36899788 | 104.7043294 |
| 4/9/2010 6:00 | 54.68482 | | 0.339 | 16.76 | 0.369 | 12.78 | | 54.36586942 | 104.705283 |
| 4/9/2010 6:15 | 54.7047 | | 0.339 | 16.76 | 0.369 | 13.42 | | 54.36521537 | 104.7054824 |
| 4/9/2010 6:30 | 54.77173 | | 0.339 | 16.76 | 0.369 | 13.87 | | 54.36301008 | 104.7061545 |
| 4/9/2010 6:45 | 54.82267 | | 0.339 | 16.75 | 0.369 | 13.87 | | 54.36133416 | 104.7066653 |
| 4/9/2010 7:00 | 54.89079 | | 0.339 | 16.76 | 0.37 | 13.85 | | 54.35909301 | 104.7073485 |
| 4/9/2010 7:15 | 54.96772 | | 0.339 | 16.75 | 0.37 | 13.84 | | 54.35656201 | 104.7081199 |
| 4/9/2010 7:30 | 54.9792 | | 0.339 | 16.74 | 0.37 | 13.83 | | 54.35618432 | 104.708235 |
| 4/9/2010 7:45 | 55.08155 | | 0.339 | 16.75 | 0.37 | 13.82 | | 54.35281701 | 104.7092614 |
| 4/9/2010 8:00 | 55.10819 | | 0.339 | 16.75 | 0.369 | 13.79 | | 54.35194055 | 104.7095285 |
| 4/9/2010 8:15 | 55.16121 | | 0.339 | 16.75 | 0.369 | 13.78 | | 54.35019619 | 104.7100602 |
| 4/9/2010 8:30 | 55.23095 | | 0.339 | 16.74 | 0.369 | 13.77 | | 54.34790175 | 104.7107595 |
| 4/9/2010 8:45 | 55.22621 | | 0.339 | 16.74 | 0.369 | 13.76 | | 54.34805769 | 104.710712 |
| 4/9/2010 9:00 | 55.30729 | | 0.339 | 16.74 | 0.37 | 13.75 | | 54.34539016 | 104.7115251 |
| 4/9/2010 9:15 | 55.31722 | | 0.339 | 16.74 | 0.37 | 13.73 | | 54.34506346 | 104.7116247 |
| 4/9/2010 9:30 | 55.35486 | | 0.339 | 16.74 | 0.37 | 13.71 | | 54.34382511 | 104.7120021 |
| 4/9/2010 9:45 | 55.3945 | | 0.339 | 16.74 | 0.37 | 13.7 | | 54.34252095 | 104.7123996 |
| 4/9/2010 10:00 | 55.44397 | | 0.339 | 16.74 | 0.369 | 13.7 | | 54.34089339 | 104.7128957 |
| 4/9/2010 10:15 | 55.44844 | | 0.339 | 16.74 | 0.37 | 13.68 | | 54.34074632 | 104.7129405 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/9/2010 10:30 | 55.51808 | | 0.339 | 16.73 | 0.369 | 13.67 | | 54.33845517 | 104.7136389 |
| 4/9/2010 10:45 | 55.56612 | | 0.339 | 16.73 | 0.369 | 13.67 | | 54.33687465 | 104.7141206 |
| 4/9/2010 11:00 | 55.63734 | | 0.339 | 16.74 | 0.37 | 13.65 | | 54.33453151 | 104.7148348 |
| 4/9/2010 11:15 | 55.61061 | | 0.339 | 16.74 | 0.37 | 13.64 | | 54.33541093 | 104.7145667 |
| 4/9/2010 11:30 | 55.69731 | | 0.339 | 16.73 | 0.37 | 13.63 | | 54.3325585 | 104.7154362 |
| 4/9/2010 11:45 | 55.68504 | | 0.339 | 16.73 | 0.37 | 13.62 | | 54.33296218 | 104.7153131 |
| 4/9/2010 12:00 | 55.74863 | | 0.339 | 16.73 | 0.37 | 13.59 | | 54.33087007 | 104.7159508 |
| 4/9/2010 12:15 | 55.83217 | | 0.339 | 16.73 | 0.37 | 13.57 | | 54.32812161 | 104.7167885 |
| 4/9/2010 12:30 | 55.79092 | | 0.339 | 16.73 | 0.37 | 13.58 | | 54.32947873 | 104.7163749 |
| 4/9/2010 12:45 | 55.85191 | | 0.339 | 16.73 | 0.37 | 13.57 | | 54.32747216 | 104.7169865 |
| 4/9/2010 13:00 | 55.90184 | | 0.339 | 16.73 | 0.37 | 13.56 | | 54.32582946 | 104.7174872 |
| 4/9/2010 13:15 | 55.93071 | | 0.339 | 16.73 | 0.37 | 13.54 | | 54.32487964 | 104.7177767 |
| 4/9/2010 13:30 | 55.99922 | | 0.339 | 16.73 | 0.369 | 13.54 | | 54.32262566 | 104.7184637 |
| 4/9/2010 13:45 | 56.02776 | | 0.339 | 16.72 | 0.37 | 13.55 | | 54.3216867 | 104.7187499 |
| 4/9/2010 14:00 | 56.06093 | | 0.339 | 16.73 | 0.37 | 13.57 | | 54.3205954 | 104.7190825 |
| 4/9/2010 14:15 | 56.07421 | | 0.339 | 16.73 | 0.37 | 13.58 | | 54.32015849 | 104.7192157 |
| 4/9/2010 14:30 | 56.12977 | | 0.339 | 16.73 | 0.37 | 13.58 | | 54.31833057 | 104.7197728 |
| 4/9/2010 14:45 | 56.16113 | | 0.339 | 16.73 | 0.37 | 13.58 | | 54.31729882 | 104.7200873 |
| 4/9/2010 15:00 | 56.18063 | | 0.339 | 16.73 | 0.37 | 13.59 | | 54.31665727 | 104.7202829 |
| 4/9/2010 15:15 | 56.2274 | | 0.339 | 16.73 | 0.37 | 13.58 | | 54.31511854 | 104.7207519 |
| 4/9/2010 15:30 | 56.26448 | | 0.339 | 16.73 | 0.37 | 13.59 | | 54.31389861 | 104.7211237 |
| 4/9/2010 15:45 | 56.27609 | | 0.339 | 16.73 | 0.37 | 13.59 | | 54.31351664 | 104.7212401 |
| 4/9/2010 16:00 | 56.31817 | | 0.339 | 16.72 | 0.37 | 13.6 | | 54.31213221 | 104.7216621 |
| 4/9/2010 16:15 | 56.39044 | | 0.339 | 16.72 | 0.37 | 13.6 | | 54.30975452 | 104.7223868 |
| 4/9/2010 16:30 | 56.40806 | | 0.339 | 16.73 | 0.37 | 13.61 | | 54.30917483 | 104.7225635 |
| 4/9/2010 16:45 | 56.42417 | | 0.339 | 16.72 | 0.37 | 13.61 | | 54.30864481 | 104.7227251 |
| 4/9/2010 17:00 | 56.50152 | | 0.339 | 16.72 | 0.37 | 13.63 | | 54.30609999 | 104.7235007 |
| 4/9/2010 17:15 | 56.4892 | | 0.339 | 16.72 | 0.37 | 13.63 | | 54.30650532 | 104.7233772 |
| 4/9/2010 17:30 | 56.51137 | | 0.339 | 16.72 | 0.37 | 13.63 | | 54.30577593 | 104.7235995 |
| 4/9/2010 17:45 | 56.54625 | | 0.339 | 16.74 | 0.37 | 13.63 | | 54.30462838 | 104.7239493 |
| 4/9/2010 18:00 | 56.59005 | | 0.339 | 16.74 | 0.37 | 13.64 | | 54.30318736 | 104.7243885 |
| 4/9/2010 18:15 | 56.60792 | | 0.339 | 16.74 | 0.37 | 13.64 | | 54.30259943 | 104.7245677 |
| 4/9/2010 18:30 | 56.63911 | | 0.339 | 16.74 | 0.37 | 13.16 | | 54.30157328 | 104.7248805 |
| 4/9/2010 18:45 | 56.68998 | | 0.339 | 16.74 | 0.369 | 12.93 | | 54.29989966 | 104.7253906 |
| 4/9/2010 19:00 | 56.71963 | | 0.339 | 16.74 | 0.369 | 12.85 | | 54.29892417 | 104.7256879 |
| 4/9/2010 19:15 | 56.78553 | | 0.339 | 16.73 | 0.369 | 12.8 | | 54.29675606 | 104.7263488 |
| 4/9/2010 19:30 | 56.79864 | | 0.339 | 16.74 | 0.369 | 12.77 | | 54.29632474 | 104.7264802 |
| 4/9/2010 19:45 | 56.84338 | | 0.339 | 16.74 | 0.369 | 12.75 | | 54.2948528 | 104.7269289 |
| 4/9/2010 20:00 | 56.91085 | | 0.339 | 16.75 | 0.369 | 12.74 | | 54.29263304 | 104.7276055 |
| 4/9/2010 20:15 | 56.93647 | | 0.339 | 16.74 | 0.369 | 12.72 | | 54.29179014 | 104.7278624 |
| 4/9/2010 20:30 | 56.98367 | | 0.339 | 16.74 | 0.369 | 12.71 | | 54.29023726 | 104.7283357 |
| 4/9/2010 20:45 | 57.0556 | | 0.339 | 16.76 | 0.369 | 12.71 | | 54.28787076 | 104.729057 |
| 4/9/2010 21:00 | 57.11034 | | 0.339 | 16.75 | 0.37 | 12.7 | | 54.28606981 | 104.7296059 |
| 4/9/2010 21:15 | 57.16851 | | 0.339 | 16.75 | 0.37 | 12.7 | | 54.28415602 | 104.7301892 |
| 4/9/2010 21:30 | 57.18083 | | 0.339 | 16.75 | 0.37 | 12.69 | | 54.28375069 | 104.7303128 |
| 4/9/2010 21:45 | 57.24725 | | 0.339 | 16.75 | 0.369 | 12.69 | | 54.28156548 | 104.7309788 |
| 4/9/2010 22:00 | 57.28931 | | 0.339 | 16.76 | 0.37 | 12.68 | | 54.2801817 | 104.7314006 |
| 4/9/2010 22:15 | 57.35431 | | 0.339 | 16.76 | 0.37 | 12.68 | | 54.2780432 | 104.7320524 |
| 4/9/2010 22:30 | 57.39833 | | 0.339 | 16.76 | 0.369 | 12.67 | | 54.27659494 | 104.7324939 |
| 4/9/2010 22:45 | 57.44599 | | 0.339 | 16.76 | 0.369 | 12.67 | | 54.27502693 | 104.7329718 |
| 4/9/2010 23:00 | 57.53246 | | 0.339 | 16.76 | 0.369 | 12.67 | | 54.27218207 | 104.7338389 |
| 4/9/2010 23:15 | 57.53945 | | 0.339 | 16.76 | 0.369 | 12.66 | | 54.2719521 | 104.733909 |
| 4/9/2010 23:30 | 57.59655 | | 0.339 | 16.76 | 0.369 | 12.66 | | 54.27007351 | 104.7344816 |
| 4/9/2010 23:45 | 57.64964 | | 0.339 | 16.77 | 0.369 | 12.66 | | 54.26832684 | 104.735014 |
| 4/10/2010 0:00 | 57.70955 | | 0.339 | 16.76 | 0.369 | 12.65 | | 54.26635581 | 104.7356148 |
| 4/10/2010 0:15 | 57.77079 | | 0.339 | 16.76 | 0.369 | 12.64 | | 54.26434101 | 104.7362289 |
| 4/10/2010 0:30 | 57.81582 | | 0.339 | 16.76 | 0.369 | 12.65 | | 54.26285952 | 104.7366804 |
| 4/10/2010 0:45 | 57.89123 | | 0.339 | 16.77 | 0.369 | 12.64 | | 54.26037853 | 104.7374366 |
| 4/10/2010 1:00 | 57.96072 | | 0.339 | 16.77 | 0.369 | 12.63 | | 54.25809231 | 104.7381335 |
| 4/10/2010 1:15 | 58.01445 | | 0.339 | 16.76 | 0.369 | 12.63 | | 54.2563246 | 104.7386723 |
| 4/10/2010 1:30 | 58.07248 | | 0.339 | 16.76 | 0.369 | 12.63 | | 54.25441541 | 104.7392542 |
| 4/10/2010 1:45 | 58.16092 | | 0.339 | 16.77 | 0.369 | 12.63 | | 54.25150573 | 104.7401411 |
| 4/10/2010 2:00 | 58.18781 | | 0.339 | 16.75 | 0.369 | 12.62 | | 54.25062105 | 104.7404107 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/10/2010 2:15 | 58.28135 | | 0.339 | 16.78 | 0.369 | 12.62 | 54.24754359 | 104.7413487 |
| 4/10/2010 2:30 | 58.37428 | | 0.339 | 16.77 | 0.369 | 12.61 | 54.24448619 | 104.7422806 |
| 4/10/2010 2:45 | 58.44432 | | 0.339 | 16.77 | 0.369 | 12.61 | 54.24218187 | 104.742983 |
| 4/10/2010 3:00 | 58.46047 | | 0.339 | 16.77 | 0.369 | 12.61 | 54.24165054 | 104.7431449 |
| 4/10/2010 3:15 | 58.49371 | | 0.339 | 16.78 | 0.369 | 12.61 | 54.24055694 | 104.7434782 |
| 4/10/2010 3:30 | 58.55479 | | 0.339 | 16.78 | 0.369 | 12.61 | 54.23854741 | 104.7440907 |
| 4/10/2010 3:45 | 58.62094 | | 0.339 | 16.78 | 0.369 | 12.6 | 54.23637107 | 104.7447541 |
| 4/10/2010 4:00 | 58.67294 | | 0.339 | 16.76 | 0.369 | 12.6 | 54.23466027 | 104.7452755 |
| 4/10/2010 4:15 | 58.76704 | | 0.339 | 16.77 | 0.369 | 12.6 | 54.23156438 | 104.7462192 |
| 4/10/2010 4:30 | 58.79358 | | 0.339 | 16.77 | 0.369 | 12.6 | 54.23069122 | 104.7464853 |
| 4/10/2010 4:45 | 58.89845 | | 0.339 | 16.78 | 0.369 | 12.59 | 54.227241 | 104.7475369 |
| 4/10/2010 5:00 | 58.9481 | | 0.339 | 16.76 | 0.369 | 12.59 | 54.22560751 | 104.7480348 |
| 4/10/2010 5:15 | 59.01269 | | 0.339 | 16.79 | 0.369 | 12.59 | 54.2234825 | 104.7486825 |
| 4/10/2010 5:30 | 59.06546 | | 0.339 | 16.77 | 0.369 | 12.59 | 54.22174637 | 104.7492117 |
| 4/10/2010 5:45 | 59.12152 | | 0.339 | 16.77 | 0.369 | 12.68 | 54.21990199 | 104.7497739 |
| 4/10/2010 6:00 | 59.11493 | | 0.339 | 16.77 | 0.369 | 12.86 | 54.2201188 | 104.7497078 |
| 4/10/2010 6:15 | 59.17184 | | 0.339 | 16.76 | 0.369 | 13.94 | 54.21824646 | 104.7502785 |
| 4/10/2010 6:30 | 59.25117 | | 0.339 | 16.76 | 0.369 | 13.94 | 54.21563651 | 104.751074 |
| 4/10/2010 6:45 | 59.31996 | | 0.339 | 16.76 | 0.369 | 13.93 | 54.21337332 | 104.7517638 |
| 4/10/2010 7:00 | 59.33776 | | 0.339 | 16.76 | 0.369 | 13.9 | 54.2127877 | 104.7519423 |
| 4/10/2010 7:15 | 59.40432 | | 0.339 | 16.76 | 0.369 | 13.88 | 54.21059787 | 104.7526098 |
| 4/10/2010 7:30 | 59.45369 | | 0.339 | 16.76 | 0.369 | 13.85 | 54.2089736 | 104.7531048 |
| 4/10/2010 7:45 | 59.46124 | | 0.339 | 16.76 | 0.369 | 13.83 | 54.2087252 | 104.7531806 |
| 4/10/2010 8:00 | 59.5503 | | 0.339 | 16.75 | 0.369 | 13.8 | 54.20579513 | 104.7540736 |
| 4/10/2010 8:15 | 59.6121 | | 0.339 | 16.75 | 0.369 | 13.77 | 54.20376191 | 104.7546934 |
| 4/10/2010 8:30 | 59.67913 | | 0.339 | 16.75 | 0.369 | 13.75 | 54.20155662 | 104.7553655 |
| 4/10/2010 8:45 | 59.69512 | | 0.339 | 16.75 | 0.369 | 13.73 | 54.20103055 | 104.7555259 |
| 4/10/2010 9:00 | 59.75344 | | 0.339 | 16.74 | 0.369 | 13.72 | 54.19911182 | 104.7561107 |
| 4/10/2010 9:15 | 59.80578 | | 0.339 | 16.74 | 0.369 | 13.71 | 54.19738984 | 104.7566356 |
| 4/10/2010 9:30 | 59.8658 | | 0.339 | 16.74 | 0.369 | 13.7 | 54.19541518 | 104.7572375 |
| 4/10/2010 9:45 | 59.89451 | | 0.339 | 16.74 | 0.369 | 13.68 | 54.19447062 | 104.7575254 |
| 4/10/2010 10:00 | 59.92869 | | 0.339 | 16.73 | 0.369 | 13.67 | 54.1933461 | 104.7578681 |
| 4/10/2010 10:15 | 59.97186 | | 0.339 | 16.74 | 0.369 | 13.65 | 54.19192581 | 104.758301 |
| 4/10/2010 10:30 | 60.03954 | | 0.339 | 16.74 | 0.369 | 13.63 | 54.18969913 | 104.7589797 |
| 4/10/2010 10:45 | 60.04262 | | 0.339 | 16.74 | 0.37 | 13.6 | 54.1895978 | 104.7590106 |
| 4/10/2010 11:00 | 60.06823 | | 0.339 | 16.73 | 0.37 | 13.58 | 54.18875523 | 104.7592674 |
| 4/10/2010 11:15 | 60.13092 | | 0.339 | 16.73 | 0.37 | 13.57 | 54.18669273 | 104.7598961 |
| 4/10/2010 11:30 | 60.14815 | | 0.339 | 16.74 | 0.37 | 13.57 | 54.18612587 | 104.7600688 |
| 4/10/2010 11:45 | 60.17281 | | 0.339 | 16.74 | 0.37 | 13.55 | 54.18531455 | 104.7603161 |
| 4/10/2010 12:00 | 60.172 | | 0.339 | 16.73 | 0.37 | 13.55 | 54.1853412 | 104.760308 |
| 4/10/2010 12:15 | 60.20894 | | 0.339 | 16.72 | 0.37 | 13.54 | 54.18412587 | 104.7606784 |
| 4/10/2010 12:30 | 60.24312 | | 0.339 | 16.72 | 0.369 | 13.53 | 54.18300135 | 104.7610212 |
| 4/10/2010 12:45 | 60.2816 | | 0.339 | 16.72 | 0.369 | 13.53 | 54.18173536 | 104.7614071 |
| 4/10/2010 13:00 | 60.38175 | | 0.339 | 16.72 | 0.369 | 13.52 | 54.17844043 | 104.7624114 |
| 4/10/2010 13:15 | 60.37815 | | 0.339 | 16.73 | 0.369 | 13.52 | 54.17855887 | 104.7623753 |
| 4/10/2010 13:30 | 60.45545 | | 0.339 | 16.73 | 0.369 | 13.51 | 54.1760157 | 104.7631504 |
| 4/10/2010 13:45 | 60.48608 | | 0.339 | 16.72 | 0.369 | 13.51 | 54.17500797 | 104.7634576 |
| 4/10/2010 14:00 | 60.48269 | | 0.339 | 16.72 | 0.369 | 13.51 | 54.1751195 | 104.7634236 |
| 4/10/2010 14:15 | 60.60888 | | 0.339 | 16.73 | 0.369 | 13.51 | 54.17096785 | 104.764689 |
| 4/10/2010 14:30 | 60.60925 | | 0.339 | 16.73 | 0.369 | 13.51 | 54.17095568 | 104.7646927 |
| 4/10/2010 14:45 | 60.6432 | | 0.339 | 16.73 | 0.369 | 13.52 | 54.16983872 | 104.7650332 |
| 4/10/2010 15:00 | 60.72684 | | 0.339 | 16.72 | 0.369 | 13.53 | 54.16708696 | 104.7658719 |
| 4/10/2010 15:15 | 60.67133 | | 0.339 | 16.72 | 0.369 | 13.53 | 54.16891324 | 104.7653152 |
| 4/10/2010 15:30 | 60.72453 | | 0.339 | 16.72 | 0.37 | 13.54 | 54.16716296 | 104.7658487 |
| 4/10/2010 15:45 | 60.78269 | | 0.339 | 16.72 | 0.369 | 13.54 | 54.1652495 | 104.766432 |
| 4/10/2010 16:00 | 60.76209 | | 0.339 | 16.73 | 0.369 | 13.55 | 54.16592724 | 104.7662254 |
| 4/10/2010 16:15 | 60.82153 | | 0.339 | 16.73 | 0.369 | 13.56 | 54.16397166 | 104.7668214 |
| 4/10/2010 16:30 | 60.85573 | | 0.339 | 16.73 | 0.369 | 13.56 | 54.16284648 | 104.7671644 |
| 4/10/2010 16:45 | 60.8848 | | 0.339 | 16.74 | 0.369 | 13.56 | 54.16189008 | 104.7674559 |
| 4/10/2010 17:00 | 60.92188 | | 0.339 | 16.73 | 0.369 | 13.57 | 54.16067015 | 104.7678277 |
| 4/10/2010 17:15 | 60.93156 | | 0.339 | 16.73 | 0.369 | 13.57 | 54.16035168 | 104.7679248 |
| 4/10/2010 17:30 | 60.95573 | | 0.339 | 16.73 | 0.369 | 13.58 | 54.15955648 | 104.7681672 |
| 4/10/2010 17:45 | 60.99765 | | 0.339 | 16.73 | 0.369 | 13.59 | 54.15817732 | 104.7685876 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/10/2010 18:00 | 61.0041 | | 0.339 | 16.73 | 0.369 | 13.6 | 54.15796511 | 104.7686522 |
| 4/10/2010 18:15 | 61.03803 | | 0.339 | 16.72 | 0.369 | 13.62 | 54.15684881 | 104.7689925 |
| 4/10/2010 18:30 | 61.04009 | | 0.339 | 16.73 | 0.369 | 13.05 | 54.15678104 | 104.7690131 |
| 4/10/2010 18:45 | 61.08146 | | 0.339 | 16.73 | 0.369 | 12.9 | 54.15541997 | 104.769428 |
| 4/10/2010 19:00 | 61.13943 | | 0.339 | 16.74 | 0.369 | 12.83 | 54.15351275 | 104.7700093 |
| 4/10/2010 19:15 | 61.14934 | | 0.339 | 16.74 | 0.369 | 12.79 | 54.15318671 | 104.7701087 |
| 4/10/2010 19:30 | 61.19069 | | 0.339 | 16.74 | 0.369 | 12.77 | 54.1518263 | 104.7705233 |
| 4/10/2010 19:45 | 61.22287 | | 0.339 | 16.75 | 0.369 | 12.75 | 54.15076758 | 104.770846 |
| 4/10/2010 20:00 | 61.25636 | | 0.339 | 16.75 | 0.369 | 12.73 | 54.14966576 | 104.7711819 |
| 4/10/2010 20:15 | 61.31106 | | 0.339 | 16.75 | 0.369 | 12.72 | 54.14786613 | 104.7717304 |
| 4/10/2010 20:30 | 61.37487 | | 0.339 | 16.75 | 0.369 | 12.72 | 54.14576678 | 104.7723703 |
| 4/10/2010 20:45 | 61.4073 | | 0.339 | 16.75 | 0.369 | 12.71 | 54.14469983 | 104.7726955 |
| 4/10/2010 21:00 | 61.46379 | | 0.339 | 16.75 | 0.369 | 12.71 | 54.14284131 | 104.773262 |
| 4/10/2010 21:15 | 61.49785 | | 0.339 | 16.75 | 0.369 | 12.71 | 54.14172074 | 104.7736035 |
| 4/10/2010 21:30 | 61.51961 | | 0.339 | 16.75 | 0.369 | 12.7 | 54.14100483 | 104.7738217 |
| 4/10/2010 21:45 | 61.54337 | | 0.339 | 16.75 | 0.369 | 12.7 | 54.14022313 | 104.77406 |
| 4/10/2010 22:00 | 61.58472 | | 0.339 | 16.75 | 0.369 | 12.69 | 54.13886271 | 104.7744746 |
| 4/10/2010 22:15 | 61.6351 | | 0.339 | 16.75 | 0.369 | 12.69 | 54.13720521 | 104.7749799 |
| 4/10/2010 22:30 | 61.6494 | | 0.339 | 16.75 | 0.369 | 12.69 | 54.13673474 | 104.7751233 |
| 4/10/2010 22:45 | 61.65558 | | 0.339 | 16.75 | 0.369 | 12.69 | 54.13653142 | 104.7751852 |
| 4/10/2010 23:00 | 61.67002 | | 0.339 | 16.75 | 0.369 | 12.69 | 54.13605634 | 104.77533 |
| 4/10/2010 23:15 | 61.71033 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.13473014 | 104.7757343 |
| 4/10/2010 23:30 | 61.69904 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.13510158 | 104.775621 |
| 4/10/2010 23:45 | 61.76621 | | 0.339 | 16.75 | 0.369 | 12.68 | 54.13289169 | 104.7762946 |
| 4/11/2010 0:00 | 61.80581 | | 0.339 | 16.75 | 0.369 | 12.67 | 54.13158885 | 104.7766917 |
| 4/11/2010 0:15 | 61.79789 | | 0.339 | 16.75 | 0.369 | 12.67 | 54.13184942 | 104.7766123 |
| 4/11/2010 0:30 | 61.82997 | | 0.339 | 16.75 | 0.369 | 12.67 | 54.13079399 | 104.776934 |
| 4/11/2010 0:45 | 61.87069 | | 0.339 | 16.75 | 0.369 | 12.67 | 54.1294543 | 104.7773423 |
| 4/11/2010 1:00 | 61.99657 | | 0.339 | 16.75 | 0.369 | 12.67 | 54.12531285 | 104.7786046 |
| 4/11/2010 1:15 | 61.92077 | | 0.339 | 16.75 | 0.369 | 12.66 | 54.12780667 | 104.7778445 |
| 4/11/2010 1:30 | 61.98206 | | 0.339 | 16.75 | 0.369 | 12.66 | 54.12579023 | 104.7784591 |
| 4/11/2010 1:45 | 61.99496 | | 0.339 | 16.75 | 0.369 | 12.66 | 54.12536582 | 104.7785885 |
| 4/11/2010 2:00 | 61.99496 | | 0.339 | 16.75 | 0.369 | 12.66 | 54.12536582 | 104.7785885 |
| 4/11/2010 2:15 | 62.02399 | | 0.339 | 16.75 | 0.369 | 12.66 | 54.12441073 | 104.7788796 |
| 4/11/2010 2:30 | 62.06916 | | 0.339 | 16.74 | 0.369 | 12.65 | 54.12292464 | 104.7793326 |
| 4/11/2010 2:45 | 62.11781 | | 0.339 | 16.74 | 0.369 | 12.66 | 54.12132405 | 104.7798204 |
| 4/11/2010 3:00 | 62.03401 | | 0.339 | 16.75 | 0.369 | 12.65 | 54.12408107 | 104.7789801 |
| 4/11/2010 3:15 | 62.06522 | | 0.339 | 16.75 | 0.369 | 12.65 | 54.12305426 | 104.7792931 |
| 4/11/2010 3:30 | 62.11294 | | 0.339 | 16.75 | 0.369 | 12.65 | 54.12148427 | 104.7797716 |
| 4/11/2010 3:45 | 62.16937 | | 0.339 | 16.75 | 0.369 | 12.64 | 54.11962773 | 104.7803375 |
| 4/11/2010 4:00 | 62.14088 | | 0.339 | 16.75 | 0.369 | 12.64 | 54.12056505 | 104.7800518 |
| 4/11/2010 4:15 | 62.1878 | | 0.339 | 16.76 | 0.369 | 12.64 | 54.11902138 | 104.7805223 |
| 4/11/2010 4:30 | 62.26073 | | 0.339 | 16.75 | 0.369 | 12.64 | 54.11662198 | 104.7812536 |
| 4/11/2010 4:45 | 62.29393 | | 0.339 | 16.75 | 0.369 | 12.64 | 54.1155297 | 104.7815865 |
| 4/11/2010 5:00 | 62.21634 | | 0.339 | 16.74 | 0.369 | 12.63 | 54.11808241 | 104.7808085 |
| 4/11/2010 5:15 | 62.26709 | | 0.339 | 16.74 | 0.369 | 12.63 | 54.11641274 | 104.7813174 |
| 4/11/2010 5:30 | 62.31453 | | 0.339 | 16.76 | 0.369 | 12.63 | 54.11485196 | 104.7817931 |
| 4/11/2010 5:45 | 62.43053 | | 0.339 | 16.75 | 0.369 | 12.64 | 54.11103556 | 104.7829564 |
| 4/11/2010 6:00 | 62.42546 | | 0.339 | 16.76 | 0.369 | 12.7 | 54.11120237 | 104.7829055 |
| 4/11/2010 6:15 | 62.49415 | | 0.339 | 16.76 | 0.369 | 12.8 | 54.10894247 | 104.7835943 |
| 4/11/2010 6:30 | 62.44118 | | 0.339 | 16.76 | 0.369 | 13.04 | 54.11068518 | 104.7830632 |
| 4/11/2010 6:45 | 62.43379 | | 0.339 | 16.75 | 0.37 | 13.8 | 54.11092831 | 104.7829891 |
| 4/11/2010 7:00 | 62.50165 | | 0.339 | 16.75 | 0.369 | 13.79 | 54.10869572 | 104.7836695 |
| 4/11/2010 7:15 | 62.54612 | | 0.339 | 16.75 | 0.369 | 13.76 | 54.10723265 | 104.7841155 |
| 4/11/2010 7:30 | 62.56664 | | 0.339 | 16.75 | 0.369 | 13.74 | 54.10655754 | 104.7843213 |
| 4/11/2010 7:45 | 62.59027 | | 0.339 | 16.75 | 0.369 | 13.71 | 54.10578012 | 104.7845582 |
| 4/11/2010 8:00 | 62.6047 | | 0.339 | 16.75 | 0.369 | 13.68 | 54.10530537 | 104.7847029 |
| 4/11/2010 8:15 | 62.69931 | | 0.339 | 16.75 | 0.369 | 13.65 | 54.1021927 | 104.7856517 |
| 4/11/2010 8:30 | 62.70527 | | 0.339 | 16.74 | 0.37 | 13.63 | 54.10199662 | 104.7857114 |
| 4/11/2010 8:45 | 62.69719 | | 0.339 | 16.73 | 0.37 | 13.63 | 54.10226245 | 104.7856304 |
| 4/11/2010 9:00 | 62.71002 | | 0.339 | 16.73 | 0.369 | 13.63 | 54.10184034 | 104.7857591 |
| 4/11/2010 9:15 | 62.73919 | | 0.339 | 16.73 | 0.369 | 13.62 | 54.10088065 | 104.7860516 |
| 4/11/2010 9:30 | 62.79207 | | 0.339 | 16.74 | 0.369 | 13.61 | 54.0991409 | 104.7865819 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/11/2010 9:45 | 62.78559 | | 0.339 | 16.73 | 0.369 | 13.6 | | 54.09935409 | 104.7865169 |
| 4/11/2010 10:00 | 62.84363 | | 0.339 | 16.73 | 0.369 | 13.59 | | 54.09744457 | 104.7870989 |
| 4/11/2010 10:15 | 62.84846 | | 0.339 | 16.73 | 0.369 | 13.59 | | 54.09728567 | 104.7871473 |
| 4/11/2010 10:30 | 62.84685 | | 0.339 | 16.73 | 0.369 | 13.58 | | 54.09733864 | 104.7871312 |
| 4/11/2010 10:45 | 62.8936 | | 0.339 | 16.73 | 0.369 | 13.57 | | 54.09580056 | 104.7876 |
| 4/11/2010 11:00 | 62.92262 | | 0.339 | 16.73 | 0.369 | 13.56 | | 54.0948458 | 104.787891 |
| 4/11/2010 11:15 | 62.93229 | | 0.339 | 16.74 | 0.37 | 13.55 | | 54.09452766 | 104.787988 |
| 4/11/2010 11:30 | 62.98064 | | 0.339 | 16.74 | 0.37 | 13.54 | | 54.09293694 | 104.7884728 |
| 4/11/2010 11:45 | 62.9591 | | 0.339 | 16.72 | 0.37 | 13.53 | | 54.09364561 | 104.7882568 |
| 4/11/2010 12:00 | 63.03353 | | 0.339 | 16.72 | 0.369 | 13.52 | | 54.09119686 | 104.7890032 |
| 4/11/2010 12:15 | 63.06475 | | 0.339 | 16.73 | 0.369 | 13.52 | | 54.09016973 | 104.7893163 |
| 4/11/2010 12:30 | 63.06534 | | 0.339 | 16.72 | 0.369 | 13.52 | | 54.09015031 | 104.7893222 |
| 4/11/2010 12:45 | 63.10858 | | 0.339 | 16.73 | 0.369 | 13.5 | | 54.08872772 | 104.7897558 |
| 4/11/2010 13:00 | 63.10043 | | 0.339 | 16.73 | 0.369 | 13.5 | | 54.08899585 | 104.7896741 |
| 4/11/2010 13:15 | 63.13366 | | 0.339 | 16.73 | 0.369 | 13.5 | | 54.08790259 | 104.7900073 |
| 4/11/2010 13:30 | 63.16075 | | 0.339 | 16.74 | 0.369 | 13.48 | | 54.08701133 | 104.7902789 |
| 4/11/2010 13:45 | 63.17535 | | 0.339 | 16.73 | 0.369 | 13.48 | | 54.08653099 | 104.7904254 |
| 4/11/2010 14:00 | 63.19995 | | 0.339 | 16.73 | 0.37 | 13.48 | | 54.08572165 | 104.790672 |
| 4/11/2010 14:15 | 63.22649 | | 0.339 | 16.73 | 0.369 | 13.48 | | 54.08484848 | 104.7909382 |
| 4/11/2010 14:30 | 63.26729 | | 0.339 | 16.72 | 0.369 | 13.47 | | 54.08350616 | 104.7913473 |
| 4/11/2010 14:45 | 63.28648 | | 0.339 | 16.72 | 0.369 | 13.47 | | 54.08287481 | 104.7915398 |
| 4/11/2010 15:00 | 63.33281 | | 0.339 | 16.72 | 0.369 | 13.47 | | 54.08135055 | 104.7920044 |
| 4/11/2010 15:15 | 63.30666 | | 0.339 | 16.72 | 0.369 | 13.46 | | 54.08221089 | 104.7917421 |
| 4/11/2010 15:30 | 63.35587 | | 0.339 | 16.72 | 0.369 | 13.46 | | 54.08059188 | 104.7922356 |
| 4/11/2010 15:45 | 63.35406 | | 0.339 | 16.72 | 0.37 | 13.45 | | 54.08065143 | 104.7922174 |
| 4/11/2010 16:00 | 63.39594 | | 0.339 | 16.72 | 0.369 | 13.46 | | 54.07927357 | 104.7926374 |
| 4/11/2010 16:15 | 63.41221 | | 0.339 | 16.72 | 0.369 | 13.46 | | 54.07873829 | 104.7928006 |
| 4/11/2010 16:30 | 63.44102 | | 0.339 | 16.72 | 0.37 | 13.47 | | 54.07779044 | 104.7930895 |
| 4/11/2010 16:45 | 63.46283 | | 0.339 | 16.72 | 0.369 | 13.47 | | 54.07707289 | 104.7933082 |
| 4/11/2010 17:00 | 63.49549 | | 0.339 | 16.73 | 0.369 | 13.47 | | 54.07599838 | 104.7936357 |
| 4/11/2010 17:15 | 63.51862 | | 0.339 | 16.74 | 0.369 | 13.48 | | 54.0752374 | 104.7938676 |
| 4/11/2010 17:30 | 63.50255 | | 0.339 | 16.73 | 0.369 | 13.5 | | 54.07576611 | 104.7937065 |
| 4/11/2010 17:45 | 63.55052 | | 0.339 | 16.73 | 0.369 | 13.5 | | 54.07418789 | 104.7941875 |
| 4/11/2010 18:00 | 63.58618 | | 0.339 | 16.73 | 0.369 | 13.52 | | 54.07301468 | 104.7945451 |
| 4/11/2010 18:15 | 63.60211 | | 0.339 | 16.72 | 0.37 | 13.54 | | 54.07249058 | 104.7947049 |
| 4/11/2010 18:30 | 63.59227 | | 0.339 | 16.73 | 0.369 | 13.13 | | 54.07281432 | 104.7946062 |
| 4/11/2010 18:45 | 63.63323 | | 0.339 | 16.74 | 0.369 | 12.92 | | 54.07146673 | 104.7950169 |
| 4/11/2010 19:00 | 63.65884 | | 0.339 | 16.74 | 0.369 | 12.85 | | 54.07062416 | 104.7952738 |
| 4/11/2010 19:15 | 63.65759 | | 0.339 | 16.74 | 0.369 | 12.81 | | 54.07066529 | 104.7952612 |
| 4/11/2010 19:30 | 63.65535 | | 0.339 | 16.74 | 0.369 | 12.77 | | 54.07073899 | 104.7952388 |
| 4/11/2010 19:45 | 63.79124 | | 0.339 | 16.73 | 0.369 | 12.76 | | 54.0662682 | 104.7966015 |
| 4/11/2010 20:00 | 63.92 | | 0.339 | 16.73 | 0.369 | 12.74 | | 54.062032 | 104.7978926 |
| 4/11/2010 20:15 | 64.0473 | | 0.339 | 16.75 | 0.369 | 12.73 | | 54.05784383 | 104.7991692 |
| 4/11/2010 20:30 | 64.03694 | | 0.339 | 16.74 | 0.369 | 12.73 | | 54.05818467 | 104.7990653 |
| 4/11/2010 20:45 | 64.09254 | | 0.339 | 16.74 | 0.369 | 12.72 | | 54.05635543 | 104.7996229 |
| 4/11/2010 21:00 | 64.20277 | | 0.339 | 16.73 | 0.369 | 12.72 | | 54.05272887 | 104.8007282 |
| 4/11/2010 21:15 | 64.21662 | | 0.339 | 16.74 | 0.369 | 12.71 | | 54.0522732 | 104.8008671 |
| 4/11/2010 21:30 | 64.2432 | | 0.339 | 16.74 | 0.369 | 12.71 | | 54.05139872 | 104.8011337 |
| 4/11/2010 21:45 | 64.21798 | | 0.339 | 16.74 | 0.369 | 12.71 | | 54.05222846 | 104.8008808 |
| 4/11/2010 22:00 | 64.03559 | | 0.339 | 16.73 | 0.369 | 12.7 | | 54.05822909 | 104.7990518 |
| 4/11/2010 22:15 | 64.04649 | | 0.338 | 16.75 | 0.369 | 12.7 | | 54.05787048 | 104.7991611 |
| 4/11/2010 22:30 | 64.10415 | | 0.339 | 16.75 | 0.369 | 12.7 | | 54.05597347 | 104.7997393 |
| 4/11/2010 22:45 | 64.10804 | | 0.339 | 16.74 | 0.369 | 12.7 | | 54.05584548 | 104.7997783 |
| 4/11/2010 23:00 | 64.13406 | | 0.338 | 16.75 | 0.369 | 12.69 | | 54.05498943 | 104.8000392 |
| 4/11/2010 23:15 | 64.139 | | 0.338 | 16.75 | 0.368 | 12.69 | | 54.0548269 | 104.8000888 |
| 4/11/2010 23:30 | 64.10497 | | 0.338 | 16.74 | 0.368 | 12.69 | | 54.05594649 | 104.7997475 |
| 4/11/2010 23:45 | 64.08047 | | 0.338 | 16.75 | 0.368 | 12.68 | | 54.05675254 | 104.7995018 |
| 4/12/2010 0:00 | 64.14855 | | 0.338 | 16.76 | 0.368 | 12.68 | | 54.05451271 | 104.8001845 |
| 4/12/2010 0:15 | 64.15346 | | 0.338 | 16.75 | 0.369 | 12.68 | | 54.05435117 | 104.8002338 |
| 4/12/2010 0:30 | 64.20345 | | 0.338 | 16.75 | 0.369 | 12.68 | | 54.0527065 | 104.8007351 |
| 4/12/2010 0:45 | 64.18088 | | 0.338 | 16.75 | 0.369 | 12.67 | | 54.05344905 | 104.8005087 |
| 4/12/2010 1:00 | 64.18732 | | 0.338 | 16.75 | 0.369 | 12.68 | | 54.05323717 | 104.8005733 |
| 4/12/2010 1:15 | 64.26312 | | 0.338 | 16.75 | 0.369 | 12.67 | | 54.05074335 | 104.8013334 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/12/2010 1:30 | 64.25184 | | 0.338 | 16.75 | 0.369 | 12.67 | | 54.05111446 | 104.8012203 |
| 4/12/2010 1:45 | 64.26981 | | 0.338 | 16.75 | 0.369 | 12.67 | | 54.05052325 | 104.8014005 |
| 4/12/2010 2:00 | 64.31935 | | 0.338 | 16.75 | 0.369 | 12.67 | | 54.04889339 | 104.8018973 |
| 4/12/2010 2:15 | 64.25941 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.05086541 | 104.8012962 |
| 4/12/2010 2:30 | 64.15857 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.05418305 | 104.800285 |
| 4/12/2010 2:45 | 64.23209 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.05176424 | 104.8010223 |
| 4/12/2010 3:00 | 64.34134 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.04816991 | 104.8021178 |
| 4/12/2010 3:15 | 64.20436 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.05267656 | 104.8007442 |
| 4/12/2010 3:30 | 64.19132 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.05310557 | 104.8006134 |
| 4/12/2010 3:45 | 64.20358 | | 0.338 | 16.76 | 0.369 | 12.66 | | 54.05270222 | 104.8007364 |
| 4/12/2010 4:00 | 64.25083 | | 0.338 | 16.75 | 0.369 | 12.65 | | 54.05114769 | 104.8012102 |
| 4/12/2010 4:15 | 64.23896 | | 0.338 | 16.75 | 0.369 | 12.65 | | 54.05153822 | 104.8010912 |
| 4/12/2010 4:30 | 64.14404 | | 0.338 | 16.75 | 0.369 | 12.65 | | 54.05466108 | 104.8001393 |
| 4/12/2010 4:45 | 64.1471 | | 0.338 | 16.75 | 0.369 | 12.65 | | 54.05456041 | 104.80017 |
| 4/12/2010 5:00 | 64.15652 | | 0.338 | 16.75 | 0.369 | 12.65 | | 54.05425049 | 104.8002645 |
| 4/12/2010 5:15 | 64.16423 | | 0.338 | 16.75 | 0.369 | 12.65 | | 54.05399683 | 104.8003418 |
| 4/12/2010 5:30 | 64.23158 | | 0.338 | 16.75 | 0.369 | 12.64 | | 54.05178102 | 104.8010171 |
| 4/12/2010 5:45 | 64.21587 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.05229788 | 104.8008596 |
| 4/12/2010 6:00 | 64.25953 | | 0.338 | 16.75 | 0.369 | 12.7 | | 54.05086146 | 104.8012974 |
| 4/12/2010 6:15 | 64.25307 | | 0.338 | 16.75 | 0.369 | 12.77 | | 54.051074 | 104.8012326 |
| 4/12/2010 6:30 | 64.22243 | | 0.338 | 16.75 | 0.369 | 12.96 | | 54.05208205 | 104.8009254 |
| 4/12/2010 6:45 | 64.23211 | | 0.338 | 16.74 | 0.369 | 13.69 | | 54.05176358 | 104.8010225 |
| 4/12/2010 7:00 | 64.31918 | | 0.338 | 16.74 | 0.369 | 13.7 | | 54.04889898 | 104.8018956 |
| 4/12/2010 7:15 | 64.25838 | | 0.338 | 16.75 | 0.369 | 13.69 | | 54.0508993 | 104.8012859 |
| 4/12/2010 7:30 | 64.27264 | | 0.338 | 16.75 | 0.369 | 13.68 | | 54.05043014 | 104.8014289 |
| 4/12/2010 7:45 | 64.31861 | | 0.338 | 16.74 | 0.369 | 13.67 | | 54.04891773 | 104.8018899 |
| 4/12/2010 8:00 | 64.33789 | | 0.338 | 16.73 | 0.369 | 13.67 | | 54.04828342 | 104.8020832 |
| 4/12/2010 8:15 | 64.32294 | | 0.338 | 16.75 | 0.368 | 13.66 | | 54.04877527 | 104.8019333 |
| 4/12/2010 8:30 | 64.25513 | | 0.338 | 16.75 | 0.368 | 13.66 | | 54.05100622 | 104.8012533 |
| 4/12/2010 8:45 | 64.27893 | | 0.338 | 16.74 | 0.368 | 13.65 | | 54.0502232 | 104.801492 |
| 4/12/2010 9:00 | 64.30769 | | 0.338 | 16.74 | 0.369 | 13.64 | | 54.049277 | 104.8017804 |
| 4/12/2010 9:15 | 64.25751 | | 0.338 | 16.75 | 0.368 | 13.61 | | 54.05092792 | 104.8012772 |
| 4/12/2010 9:30 | 64.27695 | | 0.338 | 16.73 | 0.369 | 13.58 | | 54.05028835 | 104.8014721 |
| 4/12/2010 9:45 | 64.30299 | | 0.338 | 16.74 | 0.369 | 13.56 | | 54.04943163 | 104.8017332 |
| 4/12/2010 10:00 | 64.24303 | | 0.338 | 16.73 | 0.369 | 13.54 | | 54.05140431 | 104.801132 |
| 4/12/2010 10:15 | 64.26006 | | 0.338 | 16.74 | 0.369 | 13.53 | | 54.05084403 | 104.8013027 |
| 4/12/2010 10:30 | 64.29912 | | 0.338 | 16.73 | 0.369 | 13.53 | | 54.04955895 | 104.8016944 |
| 4/12/2010 10:45 | 64.22415 | | 0.338 | 16.73 | 0.369 | 13.53 | | 54.05202547 | 104.8009426 |
| 4/12/2010 11:00 | 64.22794 | | 0.338 | 16.74 | 0.369 | 13.52 | | 54.05190077 | 104.8009806 |
| 4/12/2010 11:15 | 64.21687 | | 0.338 | 16.73 | 0.369 | 13.51 | | 54.05226498 | 104.8008696 |
| 4/12/2010 11:30 | 64.19691 | | 0.338 | 16.73 | 0.369 | 13.51 | | 54.05292166 | 104.8006695 |
| 4/12/2010 11:45 | 64.19177 | | 0.338 | 16.73 | 0.369 | 13.51 | | 54.05309077 | 104.8006179 |
| 4/12/2010 12:00 | 64.13955 | | 0.338 | 16.73 | 0.369 | 13.5 | | 54.05480881 | 104.8000943 |
| 4/12/2010 12:15 | 64.16732 | | 0.338 | 16.74 | 0.369 | 13.5 | | 54.05389517 | 104.8003728 |
| 4/12/2010 12:30 | 64.09325 | | 0.338 | 16.74 | 0.369 | 13.49 | | 54.05633208 | 104.79963 |
| 4/12/2010 12:45 | 64.09304 | | 0.338 | 16.74 | 0.369 | 13.48 | | 54.05633898 | 104.7996279 |
| 4/12/2010 13:00 | 64.15485 | | 0.338 | 16.74 | 0.369 | 13.48 | | 54.05430544 | 104.8002477 |
| 4/12/2010 13:15 | 64.11326 | | 0.338 | 16.74 | 0.369 | 13.48 | | 54.05567375 | 104.7998306 |
| 4/12/2010 13:30 | 64.1056 | | 0.338 | 16.74 | 0.369 | 13.48 | | 54.05592576 | 104.7997538 |
| 4/12/2010 13:45 | 64.11877 | | 0.338 | 16.74 | 0.369 | 13.48 | | 54.05549247 | 104.7998859 |
| 4/12/2010 14:00 | 64.14402 | | 0.338 | 16.73 | 0.369 | 13.47 | | 54.05466174 | 104.8001391 |
| 4/12/2010 14:15 | 64.13873 | | 0.338 | 16.73 | 0.369 | 13.46 | | 54.05483578 | 104.8000861 |
| 4/12/2010 14:30 | 64.14941 | | 0.338 | 16.72 | 0.369 | 13.45 | | 54.05448441 | 104.8001932 |
| 4/12/2010 14:45 | 64.19546 | | 0.338 | 16.72 | 0.369 | 13.46 | | 54.05296937 | 104.8006549 |
| 4/12/2010 15:00 | 64.15984 | | 0.338 | 16.72 | 0.369 | 13.45 | | 54.05414126 | 104.8002977 |
| 4/12/2010 15:15 | 64.16331 | | 0.338 | 16.72 | 0.369 | 13.47 | | 54.0540271 | 104.8003325 |
| 4/12/2010 15:30 | 64.17054 | | 0.338 | 16.73 | 0.369 | 13.48 | | 54.05378923 | 104.800405 |
| 4/12/2010 15:45 | 64.17175 | | 0.338 | 16.74 | 0.369 | 13.48 | | 54.05374943 | 104.8004172 |
| 4/12/2010 16:00 | 64.16494 | | 0.338 | 16.74 | 0.368 | 13.49 | | 54.05397347 | 104.8003489 |
| 4/12/2010 16:15 | 64.16703 | | 0.338 | 16.73 | 0.368 | 13.5 | | 54.05390471 | 104.8003698 |
| 4/12/2010 16:30 | 64.16585 | | 0.338 | 16.74 | 0.369 | 13.5 | | 54.05394354 | 104.800358 |
| 4/12/2010 16:45 | 64.18143 | | 0.338 | 16.73 | 0.368 | 13.5 | | 54.05343095 | 104.8005142 |
| 4/12/2010 17:00 | 64.16408 | | 0.338 | 16.73 | 0.368 | 13.5 | | 54.05400177 | 104.8003403 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/12/2010 17:15 | 64.18459 | | 0.338 | 16.73 | 0.368 | 13.5 | 54.05332699 | 104.8005459 |
| 4/12/2010 17:30 | 64.14455 | | 0.338 | 16.73 | 0.369 | 13.51 | 54.05464431 | 104.8001444 |
| 4/12/2010 17:45 | 64.15935 | | 0.338 | 16.73 | 0.369 | 13.52 | 54.05415739 | 104.8002928 |
| 4/12/2010 18:00 | 64.13175 | | 0.338 | 16.73 | 0.369 | 13.53 | 54.05506543 | 104.8000161 |
| 4/12/2010 18:15 | 64.13194 | | 0.338 | 16.74 | 0.369 | 13.54 | 54.05505917 | 104.800018 |
| 4/12/2010 18:30 | 64.14702 | | 0.338 | 16.74 | 0.369 | 13.17 | 54.05456304 | 104.8001692 |
| 4/12/2010 18:45 | 64.12988 | | 0.338 | 16.74 | 0.369 | 12.92 | 54.05512695 | 104.7999973 |
| 4/12/2010 19:00 | 64.10914 | | 0.338 | 16.74 | 0.369 | 12.85 | 54.05580929 | 104.7997893 |
| 4/12/2010 19:15 | 64.116 | | 0.338 | 16.74 | 0.369 | 12.8 | 54.0555836 | 104.7998581 |
| 4/12/2010 19:30 | 64.13374 | | 0.338 | 16.75 | 0.369 | 12.77 | 54.05499995 | 104.800036 |
| 4/12/2010 19:45 | 64.14232 | | 0.338 | 16.75 | 0.368 | 12.75 | 54.05471767 | 104.8001221 |
| 4/12/2010 20:00 | 64.12047 | | 0.338 | 16.75 | 0.368 | 12.74 | 54.05543654 | 104.7999029 |
| 4/12/2010 20:15 | 64.08625 | | 0.338 | 16.76 | 0.368 | 12.72 | 54.05656238 | 104.7995598 |
| 4/12/2010 20:30 | 64.05486 | | 0.338 | 16.75 | 0.369 | 12.72 | 54.05759511 | 104.799245 |
| 4/12/2010 20:45 | 64.06835 | | 0.338 | 16.75 | 0.369 | 12.71 | 54.05715129 | 104.7993803 |
| 4/12/2010 21:00 | 64.07462 | | 0.338 | 16.75 | 0.369 | 12.71 | 54.056945 | 104.7994432 |
| 4/12/2010 21:15 | 64.0526 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.05766946 | 104.7992223 |
| 4/12/2010 21:30 | 64.06486 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.05726611 | 104.7993453 |
| 4/12/2010 21:45 | 64.06574 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.05723715 | 104.7993541 |
| 4/12/2010 22:00 | 64.06434 | | 0.338 | 16.75 | 0.369 | 12.69 | 54.05728321 | 104.7993401 |
| 4/12/2010 22:15 | 64.05146 | | 0.338 | 16.75 | 0.369 | 12.68 | 54.05770697 | 104.7992109 |
| 4/12/2010 22:30 | 64.05791 | | 0.338 | 16.75 | 0.369 | 12.68 | 54.05749476 | 104.7992756 |
| 4/12/2010 22:45 | 64.03372 | | 0.338 | 16.75 | 0.368 | 12.68 | 54.05829061 | 104.799033 |
| 4/12/2010 23:00 | 64.01759 | | 0.338 | 16.75 | 0.368 | 12.68 | 54.05882129 | 104.7988713 |
| 4/12/2010 23:15 | 64.00953 | | 0.338 | 16.75 | 0.369 | 12.68 | 54.05908646 | 104.7987904 |
| 4/12/2010 23:30 | 64.00146 | | 0.338 | 16.75 | 0.368 | 12.68 | 54.05935197 | 104.7987095 |
| 4/12/2010 23:45 | 63.98372 | | 0.338 | 16.75 | 0.369 | 12.67 | 54.05993561 | 104.7985316 |
| 4/13/2010 0:00 | 64.0063 | | 0.338 | 16.75 | 0.369 | 12.67 | 54.05919273 | 104.7987581 |
| 4/13/2010 0:15 | 64.01114 | | 0.338 | 16.75 | 0.368 | 12.67 | 54.05903349 | 104.7988066 |
| 4/13/2010 0:30 | 63.98211 | | 0.338 | 16.75 | 0.368 | 12.66 | 54.05998858 | 104.7985155 |
| 4/13/2010 0:45 | 64.01598 | | 0.338 | 16.75 | 0.368 | 12.66 | 54.05887426 | 104.7988551 |
| 4/13/2010 1:00 | 64.01114 | | 0.338 | 16.75 | 0.368 | 12.66 | 54.05903349 | 104.7988066 |
| 4/13/2010 1:15 | 63.99178 | | 0.338 | 16.75 | 0.368 | 12.66 | 54.05967044 | 104.7986125 |
| 4/13/2010 1:30 | 63.98694 | | 0.338 | 16.77 | 0.368 | 12.66 | 54.05982967 | 104.7985639 |
| 4/13/2010 1:45 | 63.97243 | | 0.338 | 16.75 | 0.368 | 12.65 | 54.06030705 | 104.7984184 |
| 4/13/2010 2:00 | 63.97001 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.06038667 | 104.7983941 |
| 4/13/2010 2:15 | 63.97679 | | 0.338 | 16.77 | 0.368 | 12.65 | 54.06016361 | 104.7984621 |
| 4/13/2010 2:30 | 63.96473 | | 0.338 | 16.77 | 0.368 | 12.65 | 54.06056038 | 104.7983412 |
| 4/13/2010 2:45 | 63.95574 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.06085615 | 104.798251 |
| 4/13/2010 3:00 | 63.95266 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.06095749 | 104.7982202 |
| 4/13/2010 3:15 | 63.94622 | | 0.338 | 16.78 | 0.368 | 12.64 | 54.06116936 | 104.7981556 |
| 4/13/2010 3:30 | 63.95267 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.06095716 | 104.7982203 |
| 4/13/2010 3:45 | 63.93331 | | 0.338 | 16.78 | 0.368 | 12.64 | 54.0615941 | 104.7980261 |
| 4/13/2010 4:00 | 63.93815 | | 0.338 | 16.75 | 0.368 | 12.64 | 54.06143487 | 104.7980747 |
| 4/13/2010 4:15 | 63.9446 | | 0.338 | 16.75 | 0.368 | 12.64 | 54.06122266 | 104.7981393 |
| 4/13/2010 4:30 | 63.93009 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.06170004 | 104.7979938 |
| 4/13/2010 4:45 | 63.91874 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.06207345 | 104.79788 |
| 4/13/2010 5:00 | 63.90214 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.06261959 | 104.7977135 |
| 4/13/2010 5:15 | 63.90811 | | 0.338 | 16.77 | 0.368 | 12.64 | 54.06242318 | 104.7977734 |
| 4/13/2010 5:30 | 63.91365 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.06224092 | 104.797829 |
| 4/13/2010 5:45 | 63.87867 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.06339176 | 104.7974782 |
| 4/13/2010 6:00 | 63.84118 | | 0.338 | 16.76 | 0.368 | 12.74 | 54.06462518 | 104.7971022 |
| 4/13/2010 6:15 | 63.83118 | | 0.338 | 16.76 | 0.368 | 12.91 | 54.06495418 | 104.797002 |
| 4/13/2010 6:30 | 63.79799 | | 0.338 | 16.75 | 0.368 | 13.71 | 54.06604613 | 104.7966691 |
| 4/13/2010 6:45 | 63.7551 | | 0.338 | 16.75 | 0.368 | 13.72 | 54.06745721 | 104.796239 |
| 4/13/2010 7:00 | 63.75254 | | 0.338 | 16.74 | 0.368 | 13.72 | 54.06754143 | 104.7962134 |
| 4/13/2010 7:15 | 63.73243 | | 0.338 | 16.75 | 0.368 | 13.7 | 54.06820305 | 104.7960117 |
| 4/13/2010 7:30 | 63.70445 | | 0.338 | 16.75 | 0.368 | 13.69 | 54.0691236 | 104.7957311 |
| 4/13/2010 7:45 | 63.67058 | | 0.338 | 16.75 | 0.368 | 13.68 | 54.07023792 | 104.7953915 |
| 4/13/2010 8:00 | 63.64042 | | 0.338 | 16.76 | 0.368 | 13.67 | 54.07123018 | 104.795089 |
| 4/13/2010 8:15 | 63.60438 | | 0.338 | 16.75 | 0.368 | 13.66 | 54.0724159 | 104.7947276 |
| 4/13/2010 8:30 | 63.54207 | | 0.338 | 16.74 | 0.368 | 13.64 | 54.0744659 | 104.7941028 |
| 4/13/2010 8:45 | 63.49398 | | 0.338 | 16.74 | 0.368 | 13.64 | 54.07604806 | 104.7936206 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/13/2010 9:00 | 63.44947 | | 0.338 | 16.74 | 0.368 | 13.63 | | 54.07751244 | 104.7931742 |
| 4/13/2010 9:15 | 63.37078 | | 0.337 | 16.74 | 0.368 | 13.61 | | 54.08010134 | 104.7923851 |
| 4/13/2010 9:30 | 63.32164 | | 0.338 | 16.74 | 0.368 | 13.6 | | 54.08171804 | 104.7918923 |
| 4/13/2010 9:45 | 63.30024 | | 0.337 | 16.74 | 0.368 | 13.6 | | 54.0824221 | 104.7916777 |
| 4/13/2010 10:00 | 63.22616 | | 0.337 | 16.74 | 0.368 | 13.57 | | 54.08485934 | 104.7909349 |
| 4/13/2010 10:15 | 63.20481 | | 0.337 | 16.74 | 0.368 | 13.55 | | 54.08556175 | 104.7907208 |
| 4/13/2010 10:30 | 63.13482 | | 0.338 | 16.75 | 0.368 | 13.54 | | 54.08786442 | 104.7900189 |
| 4/13/2010 10:45 | 63.07444 | | 0.338 | 16.75 | 0.368 | 13.55 | | 54.08985092 | 104.7894134 |
| 4/13/2010 11:00 | 63.02031 | | 0.338 | 16.74 | 0.368 | 13.55 | | 54.0916318 | 104.7888706 |
| 4/13/2010 11:15 | 62.96685 | | 0.338 | 16.75 | 0.368 | 13.55 | | 54.09339064 | 104.7883345 |
| 4/13/2010 11:30 | 62.92396 | | 0.337 | 16.74 | 0.368 | 13.55 | | 54.09480172 | 104.7879044 |
| 4/13/2010 11:45 | 62.84179 | | 0.337 | 16.74 | 0.368 | 13.54 | | 54.09750511 | 104.7870804 |
| 4/13/2010 12:00 | 62.78648 | | 0.337 | 16.75 | 0.368 | 13.53 | | 54.09932481 | 104.7865258 |
| 4/13/2010 12:15 | 62.75191 | | 0.337 | 16.74 | 0.368 | 13.51 | | 54.10046216 | 104.7861791 |
| 4/13/2010 12:30 | 62.70866 | | 0.337 | 16.74 | 0.368 | 13.48 | | 54.10188509 | 104.7857454 |
| 4/13/2010 12:45 | 62.67368 | | 0.337 | 16.74 | 0.368 | 13.47 | | 54.10303593 | 104.7853946 |
| 4/13/2010 13:00 | 62.60987 | | 0.337 | 16.74 | 0.368 | 13.47 | | 54.10513528 | 104.7847548 |
| 4/13/2010 13:15 | 62.55552 | | 0.337 | 16.74 | 0.368 | 13.48 | | 54.10692339 | 104.7842098 |
| 4/13/2010 13:30 | 62.45523 | | 0.337 | 16.74 | 0.368 | 13.48 | | 54.11022293 | 104.7832041 |
| 4/13/2010 13:45 | 62.43121 | | 0.337 | 16.74 | 0.368 | 13.48 | | 54.11101319 | 104.7829632 |
| 4/13/2010 14:00 | 62.38469 | | 0.337 | 16.74 | 0.368 | 13.48 | | 54.1125437 | 104.7824967 |
| 4/13/2010 14:15 | 62.32595 | | 0.337 | 16.74 | 0.368 | 13.47 | | 54.11447625 | 104.7819076 |
| 4/13/2010 14:30 | 62.28208 | | 0.337 | 16.74 | 0.368 | 13.47 | | 54.11591957 | 104.7814677 |
| 4/13/2010 14:45 | 62.23258 | | 0.337 | 16.74 | 0.368 | 13.48 | | 54.11754812 | 104.7809713 |
| 4/13/2010 15:00 | 62.21695 | | 0.337 | 16.74 | 0.368 | 13.48 | | 54.11806235 | 104.7808146 |
| 4/13/2010 15:15 | 62.14619 | | 0.337 | 16.74 | 0.368 | 13.5 | | 54.12039035 | 104.780105 |
| 4/13/2010 15:30 | 62.1317 | | 0.337 | 16.74 | 0.368 | 13.5 | | 54.12086707 | 104.7799597 |
| 4/13/2010 15:45 | 62.064 | | 0.337 | 16.74 | 0.368 | 13.5 | | 54.1230944 | 104.7792808 |
| 4/13/2010 16:00 | 62.03982 | | 0.337 | 16.74 | 0.368 | 13.49 | | 54.12388992 | 104.7790384 |
| 4/13/2010 16:15 | 62.03633 | | 0.337 | 16.74 | 0.368 | 13.49 | | 54.12400474 | 104.7790034 |
| 4/13/2010 16:30 | 61.99202 | | 0.337 | 16.74 | 0.368 | 13.5 | | 54.12546254 | 104.778559 |
| 4/13/2010 16:45 | 62.02864 | | 0.337 | 16.73 | 0.368 | 13.53 | | 54.12425774 | 104.7789262 |
| 4/13/2010 17:00 | 61.99963 | | 0.337 | 16.73 | 0.368 | 13.58 | | 54.12521217 | 104.7786353 |
| 4/13/2010 17:15 | 61.93443 | | 0.337 | 16.74 | 0.368 | 13.58 | | 54.12735725 | 104.7779815 |
| 4/13/2010 17:30 | 61.91367 | | 0.337 | 16.73 | 0.368 | 13.58 | | 54.12804026 | 104.7777733 |
| 4/13/2010 17:45 | 61.92598 | | 0.337 | 16.74 | 0.367 | 13.59 | | 54.12763526 | 104.7778968 |
| 4/13/2010 18:00 | 61.85688 | | 0.337 | 16.74 | 0.368 | 13.58 | | 54.12990865 | 104.7772038 |
| 4/13/2010 18:15 | 61.82306 | | 0.337 | 16.74 | 0.368 | 13.57 | | 54.13102133 | 104.7768647 |
| 4/13/2010 18:30 | 61.80854 | | 0.337 | 16.74 | 0.368 | 13.42 | | 54.13149903 | 104.7767191 |
| 4/13/2010 18:45 | 61.81177 | | 0.337 | 16.74 | 0.368 | 12.97 | | 54.13139277 | 104.7767515 |
| 4/13/2010 19:00 | 61.81146 | | 0.337 | 16.74 | 0.368 | 12.87 | | 54.13140297 | 104.7767484 |
| 4/13/2010 19:15 | 61.80601 | | 0.337 | 16.75 | 0.368 | 12.81 | | 54.13158227 | 104.7766937 |
| 4/13/2010 19:30 | 61.8059 | | 0.337 | 16.74 | 0.368 | 12.78 | | 54.13158589 | 104.7766926 |
| 4/13/2010 19:45 | 61.79282 | | 0.337 | 16.76 | 0.368 | 12.75 | | 54.13201622 | 104.7765615 |
| 4/13/2010 20:00 | 61.80644 | | 0.337 | 16.75 | 0.368 | 12.74 | | 54.13156812 | 104.776698 |
| 4/13/2010 20:15 | 61.82369 | | 0.337 | 16.75 | 0.368 | 12.72 | | 54.1310006 | 104.776871 |
| 4/13/2010 20:30 | 61.82679 | | 0.337 | 16.77 | 0.368 | 12.72 | | 54.13089861 | 104.7769021 |
| 4/13/2010 20:45 | 61.82232 | | 0.337 | 16.77 | 0.368 | 12.71 | | 54.13104567 | 104.7768573 |
| 4/13/2010 21:00 | 61.82883 | | 0.338 | 16.75 | 0.368 | 12.71 | | 54.13083149 | 104.7769226 |
| 4/13/2010 21:15 | 61.80786 | | 0.338 | 16.77 | 0.368 | 12.7 | | 54.13152141 | 104.7767123 |
| 4/13/2010 21:30 | 61.77238 | | 0.338 | 16.75 | 0.368 | 12.7 | | 54.1326887 | 104.7763565 |
| 4/13/2010 21:45 | 61.76431 | | 0.338 | 16.77 | 0.368 | 12.69 | | 54.1329542 | 104.7762756 |
| 4/13/2010 22:00 | 61.73143 | | 0.338 | 16.76 | 0.368 | 12.69 | | 54.13403595 | 104.7759458 |
| 4/13/2010 22:15 | 61.72509 | | 0.338 | 16.76 | 0.368 | 12.68 | | 54.13424454 | 104.7758823 |
| 4/13/2010 22:30 | 61.74126 | | 0.338 | 16.76 | 0.368 | 12.68 | | 54.13371255 | 104.7760444 |
| 4/13/2010 22:45 | 61.73264 | | 0.338 | 16.76 | 0.368 | 12.68 | | 54.13399614 | 104.775958 |
| 4/13/2010 23:00 | 61.72573 | | 0.338 | 16.77 | 0.368 | 12.68 | | 54.13422348 | 104.7758887 |
| 4/13/2010 23:15 | 61.7122 | | 0.338 | 16.77 | 0.368 | 12.67 | | 54.13466862 | 104.775753 |
| 4/13/2010 23:30 | 61.70822 | | 0.338 | 16.77 | 0.368 | 12.67 | | 54.13479956 | 104.7757131 |
| 4/13/2010 23:45 | 61.70913 | | 0.338 | 16.77 | 0.368 | 12.66 | | 54.13476962 | 104.7757222 |
| 4/14/2010 0:00 | 61.70095 | | 0.338 | 16.76 | 0.368 | 12.66 | | 54.13503875 | 104.7756402 |
| 4/14/2010 0:15 | 61.69402 | | 0.338 | 16.76 | 0.368 | 12.66 | | 54.13526674 | 104.7755707 |
| 4/14/2010 0:30 | 61.70215 | | 0.338 | 16.76 | 0.368 | 12.66 | | 54.13499927 | 104.7756522 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/14/2010 0:45 | 61.67219 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.13598495 | 104.7753518 |
| 4/14/2010 1:00 | 61.67076 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.136032 | 104.7753374 |
| 4/14/2010 1:15 | 61.64335 | | 0.338 | 16.77 | 0.368 | 12.65 | 54.13693379 | 104.7750626 |
| 4/14/2010 1:30 | 61.62076 | | 0.338 | 16.77 | 0.368 | 12.65 | 54.137677 | 104.7748361 |
| 4/14/2010 1:45 | 61.63044 | | 0.338 | 16.77 | 0.368 | 12.65 | 54.13735852 | 104.7749331 |
| 4/14/2010 2:00 | 61.61225 | | 0.338 | 16.77 | 0.368 | 12.64 | 54.13795698 | 104.7747507 |
| 4/14/2010 2:15 | 61.58129 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.13897556 | 104.7744402 |
| 4/14/2010 2:30 | 61.5801 | | 0.338 | 16.77 | 0.368 | 12.64 | 54.13901471 | 104.7744283 |
| 4/14/2010 2:45 | 61.52436 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.14084856 | 104.7738694 |
| 4/14/2010 3:00 | 61.51863 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.14103707 | 104.7738119 |
| 4/14/2010 3:15 | 61.49318 | | 0.338 | 16.76 | 0.368 | 12.63 | 54.14187438 | 104.7735567 |
| 4/14/2010 3:30 | 61.48074 | | 0.338 | 16.76 | 0.368 | 12.63 | 54.14228365 | 104.7734319 |
| 4/14/2010 3:45 | 61.43018 | | 0.338 | 16.77 | 0.368 | 12.63 | 54.14394708 | 104.7729249 |
| 4/14/2010 4:00 | 61.43425 | | 0.338 | 16.77 | 0.368 | 12.63 | 54.14381318 | 104.7729657 |
| 4/14/2010 4:15 | 61.42536 | | 0.338 | 16.78 | 0.368 | 12.62 | 54.14410566 | 104.7728766 |
| 4/14/2010 4:30 | 61.40697 | | 0.338 | 16.78 | 0.368 | 12.62 | 54.14471069 | 104.7726922 |
| 4/14/2010 4:45 | 61.39164 | | 0.338 | 16.78 | 0.368 | 12.62 | 54.14521504 | 104.7725385 |
| 4/14/2010 5:00 | 61.33299 | | 0.338 | 16.77 | 0.368 | 12.62 | 54.14714463 | 104.7719503 |
| 4/14/2010 5:15 | 61.31524 | | 0.338 | 16.77 | 0.368 | 12.61 | 54.1477286 | 104.7717723 |
| 4/14/2010 5:30 | 61.32693 | | 0.338 | 16.78 | 0.368 | 12.64 | 54.147344 | 104.7718895 |
| 4/14/2010 5:45 | 61.27212 | | 0.338 | 16.77 | 0.368 | 12.74 | 54.14914725 | 104.7713399 |
| 4/14/2010 6:00 | 61.26728 | | 0.338 | 16.78 | 0.368 | 12.92 | 54.14930649 | 104.7712914 |
| 4/14/2010 6:15 | 61.24935 | | 0.338 | 16.78 | 0.368 | 13.82 | 54.14989639 | 104.7711116 |
| 4/14/2010 6:30 | 61.20994 | | 0.338 | 16.76 | 0.368 | 13.82 | 54.15119297 | 104.7707164 |
| 4/14/2010 6:45 | 61.17266 | | 0.338 | 16.77 | 0.368 | 13.79 | 54.15241949 | 104.7703425 |
| 4/14/2010 7:00 | 61.12293 | | 0.338 | 16.76 | 0.368 | 13.77 | 54.1540556 | 104.7698439 |
| 4/14/2010 7:15 | 61.13421 | | 0.338 | 16.77 | 0.368 | 13.75 | 54.15368449 | 104.769957 |
| 4/14/2010 7:30 | 61.08059 | | 0.338 | 16.77 | 0.368 | 13.72 | 54.15544859 | 104.7694193 |
| 4/14/2010 7:45 | 61.06091 | | 0.338 | 16.75 | 0.368 | 13.69 | 54.15609606 | 104.7692219 |
| 4/14/2010 8:00 | 61.05074 | | 0.338 | 16.76 | 0.368 | 13.67 | 54.15643065 | 104.7691199 |
| 4/14/2010 8:15 | 60.97483 | | 0.338 | 16.74 | 0.368 | 13.65 | 54.15892809 | 104.7683587 |
| 4/14/2010 8:30 | 60.94294 | | 0.338 | 16.75 | 0.368 | 13.64 | 54.15997727 | 104.7680389 |
| 4/14/2010 8:45 | 60.93809 | | 0.338 | 16.74 | 0.368 | 13.62 | 54.16013684 | 104.7679903 |
| 4/14/2010 9:00 | 60.86426 | | 0.338 | 16.75 | 0.368 | 13.59 | 54.16256585 | 104.7672499 |
| 4/14/2010 9:15 | 60.86274 | | 0.338 | 16.75 | 0.368 | 13.58 | 54.16261585 | 104.7672347 |
| 4/14/2010 9:30 | 60.82853 | | 0.338 | 16.74 | 0.368 | 13.56 | 54.16374136 | 104.7668916 |
| 4/14/2010 9:45 | 60.79519 | | 0.338 | 16.75 | 0.368 | 13.54 | 54.16483825 | 104.7665573 |
| 4/14/2010 10:00 | 60.75518 | | 0.338 | 16.74 | 0.368 | 13.53 | 54.16615458 | 104.7661561 |
| 4/14/2010 10:15 | 60.71478 | | 0.338 | 16.74 | 0.368 | 13.53 | 54.16748374 | 104.765751 |
| 4/14/2010 10:30 | 60.68787 | | 0.338 | 16.74 | 0.368 | 13.53 | 54.16836908 | 104.7654811 |
| 4/14/2010 10:45 | 60.66687 | | 0.338 | 16.73 | 0.368 | 13.52 | 54.16905998 | 104.7652705 |
| 4/14/2010 11:00 | 60.64888 | | 0.338 | 16.73 | 0.368 | 13.51 | 54.16965185 | 104.7650901 |
| 4/14/2010 11:15 | 60.61161 | | 0.338 | 16.74 | 0.368 | 13.5 | 54.17087803 | 104.7647164 |
| 4/14/2010 11:30 | 60.6001 | | 0.338 | 16.74 | 0.368 | 13.5 | 54.17125671 | 104.764601 |
| 4/14/2010 11:45 | 60.58373 | | 0.338 | 16.74 | 0.368 | 13.5 | 54.17179528 | 104.7644368 |
| 4/14/2010 12:00 | 60.52871 | | 0.338 | 16.74 | 0.368 | 13.49 | 54.17360544 | 104.7638851 |
| 4/14/2010 12:15 | 60.49634 | | 0.338 | 16.74 | 0.368 | 13.48 | 54.17467041 | 104.7635605 |
| 4/14/2010 12:30 | 60.48476 | | 0.338 | 16.74 | 0.368 | 13.47 | 54.1750514 | 104.7634443 |
| 4/14/2010 12:45 | 60.45923 | | 0.338 | 16.74 | 0.368 | 13.46 | 54.17589133 | 104.7631883 |
| 4/14/2010 13:00 | 60.43981 | | 0.338 | 16.72 | 0.368 | 13.45 | 54.17653025 | 104.7629936 |
| 4/14/2010 13:15 | 60.41355 | | 0.338 | 16.73 | 0.368 | 13.45 | 54.17739421 | 104.7627302 |
| 4/14/2010 13:30 | 60.39382 | | 0.338 | 16.73 | 0.368 | 13.45 | 54.17804332 | 104.7625324 |
| 4/14/2010 13:45 | 60.34489 | | 0.338 | 16.72 | 0.368 | 13.46 | 54.17965312 | 104.7620417 |
| 4/14/2010 14:00 | 60.31455 | | 0.338 | 16.73 | 0.368 | 13.46 | 54.18065131 | 104.7617375 |
| 4/14/2010 14:15 | 60.28376 | | 0.338 | 16.73 | 0.368 | 13.45 | 54.1816643 | 104.7614287 |
| 4/14/2010 14:30 | 60.2833 | | 0.338 | 16.73 | 0.368 | 13.43 | 54.18167943 | 104.7614241 |
| 4/14/2010 14:45 | 60.24401 | | 0.338 | 16.72 | 0.368 | 13.42 | 54.18297207 | 104.7610301 |
| 4/14/2010 15:00 | 60.25505 | | 0.338 | 16.73 | 0.368 | 13.41 | 54.18260886 | 104.7611408 |
| 4/14/2010 15:15 | 60.18408 | | 0.338 | 16.73 | 0.368 | 13.42 | 54.18494377 | 104.7604291 |
| 4/14/2010 15:30 | 60.17602 | | 0.338 | 16.73 | 0.368 | 13.41 | 54.18520894 | 104.7603483 |
| 4/14/2010 15:45 | 60.13573 | | 0.338 | 16.73 | 0.368 | 13.41 | 54.18653448 | 104.7599443 |
| 4/14/2010 16:00 | 60.15024 | | 0.338 | 16.73 | 0.368 | 13.41 | 54.1860571 | 104.7600898 |
| 4/14/2010 16:15 | 60.11962 | | 0.338 | 16.72 | 0.368 | 13.43 | 54.1870645 | 104.7597827 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/14/2010 16:30 | 60.07611 | | 0.338 | 16.72 | 0.368 | 13.43 | 54.18849598 | 104.7593464 |
| 4/14/2010 16:45 | 60.089 | | 0.338 | 16.73 | 0.368 | 13.44 | 54.1880719 | 104.7594757 |
| 4/14/2010 17:00 | 60.04549 | | 0.338 | 16.73 | 0.369 | 13.43 | 54.18950338 | 104.7590394 |
| 4/14/2010 17:15 | 60.04065 | | 0.338 | 16.73 | 0.369 | 13.42 | 54.18966262 | 104.7589908 |
| 4/14/2010 17:30 | 60.02615 | | 0.338 | 16.73 | 0.369 | 13.44 | 54.19013967 | 104.7588454 |
| 4/14/2010 17:45 | 59.98586 | | 0.338 | 16.73 | 0.369 | 13.44 | 54.19146521 | 104.7584414 |
| 4/14/2010 18:00 | 59.97461 | | 0.338 | 16.73 | 0.369 | 13.45 | 54.19183533 | 104.7583286 |
| 4/14/2010 18:15 | 59.97103 | | 0.338 | 16.73 | 0.369 | 13.48 | 54.19195311 | 104.7582927 |
| 4/14/2010 18:30 | 59.90861 | | 0.338 | 16.74 | 0.369 | 13.06 | 54.19400673 | 104.7576667 |
| 4/14/2010 18:45 | 59.91002 | | 0.338 | 16.74 | 0.369 | 12.9 | 54.19396034 | 104.7576809 |
| 4/14/2010 19:00 | 59.90068 | | 0.338 | 16.74 | 0.369 | 12.84 | 54.19426763 | 104.7575872 |
| 4/14/2010 19:15 | 59.85931 | | 0.338 | 16.74 | 0.369 | 12.79 | 54.1956287 | 104.7571724 |
| 4/14/2010 19:30 | 59.83767 | | 0.338 | 16.75 | 0.369 | 12.77 | 54.19634066 | 104.7569554 |
| 4/14/2010 19:45 | 59.81098 | | 0.338 | 16.74 | 0.369 | 12.75 | 54.19721876 | 104.7566877 |
| 4/14/2010 20:00 | 59.80306 | | 0.338 | 16.74 | 0.369 | 12.74 | 54.19747933 | 104.7566083 |
| 4/14/2010 20:15 | 59.78627 | | 0.338 | 16.75 | 0.369 | 12.73 | 54.19803172 | 104.7564399 |
| 4/14/2010 20:30 | 59.7864 | | 0.338 | 16.75 | 0.369 | 12.72 | 54.19802744 | 104.7564412 |
| 4/14/2010 20:45 | 59.78523 | | 0.338 | 16.76 | 0.369 | 12.72 | 54.19806593 | 104.7564295 |
| 4/14/2010 21:00 | 59.7517 | | 0.338 | 16.75 | 0.369 | 12.71 | 54.19916907 | 104.7560933 |
| 4/14/2010 21:15 | 59.77622 | | 0.338 | 16.75 | 0.369 | 12.71 | 54.19836236 | 104.7563392 |
| 4/14/2010 21:30 | 59.81576 | | 0.338 | 16.76 | 0.368 | 12.7 | 54.1970615 | 104.7567357 |
| 4/14/2010 21:45 | 59.79533 | | 0.338 | 16.76 | 0.369 | 12.7 | 54.19773364 | 104.7565308 |
| 4/14/2010 22:00 | 59.78613 | | 0.338 | 16.76 | 0.369 | 12.7 | 54.19803632 | 104.7564385 |
| 4/14/2010 22:15 | 59.78744 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.19799322 | 104.7564517 |
| 4/14/2010 22:30 | 59.72379 | | 0.338 | 16.75 | 0.369 | 12.69 | 54.20008731 | 104.7558134 |
| 4/14/2010 22:45 | 59.62354 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.20338553 | 104.7548081 |
| 4/14/2010 23:00 | 59.60511 | | 0.338 | 16.75 | 0.369 | 12.69 | 54.20399188 | 104.7546233 |
| 4/14/2010 23:15 | 59.59187 | | 0.338 | 16.75 | 0.368 | 12.69 | 54.20442748 | 104.7544905 |
| 4/14/2010 23:30 | 59.5943 | | 0.338 | 16.75 | 0.368 | 12.69 | 54.20434753 | 104.7545149 |
| 4/14/2010 23:45 | 59.59781 | | 0.338 | 16.75 | 0.368 | 12.68 | 54.20423205 | 104.7545501 |
| 4/15/2010 0:00 | 59.59309 | | 0.338 | 16.74 | 0.369 | 12.68 | 54.20438734 | 104.7545027 |
| 4/15/2010 0:15 | 59.59533 | | 0.338 | 16.75 | 0.368 | 12.68 | 54.20431364 | 104.7545252 |
| 4/15/2010 0:30 | 59.54219 | | 0.338 | 16.75 | 0.368 | 12.67 | 54.20606195 | 104.7539923 |
| 4/15/2010 0:45 | 59.51673 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.20689958 | 104.753737 |
| 4/15/2010 1:00 | 59.51542 | | 0.338 | 16.76 | 0.369 | 12.67 | 54.20694268 | 104.7537239 |
| 4/15/2010 1:15 | 59.49244 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.20769872 | 104.7534934 |
| 4/15/2010 1:30 | 59.45197 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.20903019 | 104.7530876 |
| 4/15/2010 1:45 | 59.41518 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.21024058 | 104.7527187 |
| 4/15/2010 2:00 | 59.40153 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.21068966 | 104.7525818 |
| 4/15/2010 2:15 | 59.40821 | | 0.338 | 16.75 | 0.368 | 12.66 | 54.21046989 | 104.7526488 |
| 4/15/2010 2:30 | 59.37283 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.21163389 | 104.752294 |
| 4/15/2010 2:45 | 59.37913 | | 0.338 | 16.77 | 0.368 | 12.64 | 54.21142662 | 104.7523572 |
| 4/15/2010 3:00 | 59.37681 | | 0.338 | 16.77 | 0.368 | 12.64 | 54.21150295 | 104.7523339 |
| 4/15/2010 3:15 | 59.36174 | | 0.338 | 16.76 | 0.369 | 12.64 | 54.21199875 | 104.7521828 |
| 4/15/2010 3:30 | 59.29428 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.21421819 | 104.7515063 |
| 4/15/2010 3:45 | 59.26556 | | 0.338 | 16.77 | 0.368 | 12.64 | 54.21516308 | 104.7512183 |
| 4/15/2010 4:00 | 59.29065 | | 0.338 | 16.77 | 0.368 | 12.63 | 54.21433762 | 104.7514699 |
| 4/15/2010 4:15 | 59.21284 | | 0.338 | 16.77 | 0.368 | 12.63 | 54.21689756 | 104.7506896 |
| 4/15/2010 4:30 | 59.22627 | | 0.338 | 16.77 | 0.368 | 12.63 | 54.21645572 | 104.7508243 |
| 4/15/2010 4:45 | 59.20138 | | 0.338 | 16.77 | 0.368 | 12.63 | 54.2172746 | 104.7505747 |
| 4/15/2010 5:00 | 59.19547 | | 0.338 | 16.77 | 0.368 | 12.62 | 54.21746904 | 104.7505154 |
| 4/15/2010 5:15 | 59.20077 | | 0.338 | 16.77 | 0.368 | 12.62 | 54.21729467 | 104.7505686 |
| 4/15/2010 5:30 | 59.12345 | | 0.338 | 16.77 | 0.368 | 12.66 | 54.2198385 | 104.7497932 |
| 4/15/2010 5:45 | 59.12435 | | 0.338 | 16.78 | 0.368 | 12.75 | 54.21980889 | 104.7498023 |
| 4/15/2010 6:00 | 59.14118 | | 0.338 | 16.78 | 0.368 | 12.79 | 54.21925518 | 104.749971 |
| 4/15/2010 6:15 | 59.0461 | | 0.338 | 16.77 | 0.368 | 12.79 | 54.22238331 | 104.7490176 |
| 4/15/2010 6:30 | 59.06734 | | 0.338 | 16.77 | 0.368 | 12.79 | 54.22168451 | 104.7492306 |
| 4/15/2010 6:45 | 59.08281 | | 0.338 | 16.76 | 0.368 | 12.84 | 54.22117555 | 104.7493857 |
| 4/15/2010 7:00 | 59.04419 | | 0.338 | 16.76 | 0.368 | 12.88 | 54.22244615 | 104.7489984 |
| 4/15/2010 7:15 | 59.07606 | | 0.338 | 16.76 | 0.368 | 13 | 54.22139763 | 104.749318 |
| 4/15/2010 7:30 | 59.10663 | | 0.338 | 16.75 | 0.368 | 13.76 | 54.22039187 | 104.7496246 |
| 4/15/2010 7:45 | 58.89207 | | 0.338 | 16.75 | 0.368 | 13.75 | 54.2274509 | 104.747473 |
| 4/15/2010 8:00 | 58.97717 | | 0.338 | 16.75 | 0.369 | 13.71 | 54.22465111 | 104.7483263 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/15/2010 8:15 | 58.92405 | | 0.338 | 16.76 | 0.369 | 13.67 | | 54.22639876 | 104.7477937 |
| 4/15/2010 8:30 | 58.93055 | | 0.338 | 16.75 | 0.368 | 13.65 | | 54.22618491 | 104.7478588 |
| 4/15/2010 8:45 | 58.94093 | | 0.338 | 16.75 | 0.369 | 13.62 | | 54.2258434 | 104.7479629 |
| 4/15/2010 9:00 | 58.91838 | | 0.338 | 16.74 | 0.369 | 13.59 | | 54.2265853 | 104.7477368 |
| 4/15/2010 9:15 | 58.91309 | | 0.338 | 16.74 | 0.369 | 13.57 | | 54.22675934 | 104.7476838 |
| 4/15/2010 9:30 | 58.87356 | | 0.338 | 16.74 | 0.369 | 13.55 | | 54.22805988 | 104.7472873 |
| 4/15/2010 9:45 | 58.89308 | | 0.338 | 16.74 | 0.369 | 13.53 | | 54.22741767 | 104.7474831 |
| 4/15/2010 10:00 | 58.86906 | | 0.338 | 16.73 | 0.369 | 13.52 | | 54.22820793 | 104.7472422 |
| 4/15/2010 10:15 | 58.82983 | | 0.338 | 16.73 | 0.369 | 13.52 | | 54.22949859 | 104.7468488 |
| 4/15/2010 10:30 | 58.82279 | | 0.338 | 16.73 | 0.369 | 13.51 | | 54.22973021 | 104.7467782 |
| 4/15/2010 10:45 | 58.76777 | | 0.338 | 16.74 | 0.369 | 13.5 | | 54.23154037 | 104.7462265 |
| 4/15/2010 11:00 | 58.77534 | | 0.338 | 16.73 | 0.369 | 13.5 | | 54.23129131 | 104.7463024 |
| 4/15/2010 11:15 | 58.76739 | | 0.338 | 16.74 | 0.369 | 13.5 | | 54.23155287 | 104.7462227 |
| 4/15/2010 11:30 | 58.76231 | | 0.338 | 16.74 | 0.369 | 13.5 | | 54.23172 | 104.7461717 |
| 4/15/2010 11:45 | 58.73299 | | 0.338 | 16.74 | 0.369 | 13.48 | | 54.23268463 | 104.7458777 |
| 4/15/2010 12:00 | 58.72447 | | 0.338 | 16.74 | 0.368 | 13.48 | | 54.23296494 | 104.7457923 |
| 4/15/2010 12:15 | 58.72313 | | 0.338 | 16.74 | 0.369 | 13.47 | | 54.23300902 | 104.7457788 |
| 4/15/2010 12:30 | 58.68324 | | 0.338 | 16.74 | 0.369 | 13.46 | | 54.2343214 | 104.7453788 |
| 4/15/2010 12:45 | 58.67408 | | 0.338 | 16.73 | 0.369 | 13.46 | | 54.23462277 | 104.745287 |
| 4/15/2010 13:00 | 58.66072 | | 0.338 | 16.73 | 0.369 | 13.45 | | 54.23506231 | 104.745153 |
| 4/15/2010 13:15 | 58.6523 | | 0.338 | 16.74 | 0.369 | 13.44 | | 54.23533933 | 104.7450686 |
| 4/15/2010 13:30 | 58.61814 | | 0.338 | 16.72 | 0.369 | 13.43 | | 54.23646319 | 104.744726 |
| 4/15/2010 13:45 | 58.60913 | | 0.338 | 16.72 | 0.369 | 13.42 | | 54.23675962 | 104.7446357 |
| 4/15/2010 14:00 | 58.62918 | | 0.338 | 16.72 | 0.369 | 13.42 | | 54.23609998 | 104.7448367 |
| 4/15/2010 14:15 | 58.59511 | | 0.338 | 16.73 | 0.369 | 13.41 | | 54.23722088 | 104.7444951 |
| 4/15/2010 14:30 | 58.58379 | | 0.338 | 16.73 | 0.369 | 13.41 | | 54.23759331 | 104.7443816 |
| 4/15/2010 14:45 | 58.56284 | | 0.338 | 16.73 | 0.369 | 13.4 | | 54.23828256 | 104.7441715 |
| 4/15/2010 15:00 | 58.57735 | | 0.338 | 16.73 | 0.369 | 13.4 | | 54.23780519 | 104.744317 |
| 4/15/2010 15:15 | 58.54834 | | 0.338 | 16.73 | 0.369 | 13.39 | | 54.23875961 | 104.7440261 |
| 4/15/2010 15:30 | 58.52076 | | 0.338 | 16.73 | 0.369 | 13.39 | | 54.239667 | 104.7437495 |
| 4/15/2010 15:45 | 58.52684 | | 0.338 | 16.73 | 0.369 | 13.39 | | 54.23946696 | 104.7438105 |
| 4/15/2010 16:00 | 58.52228 | | 0.338 | 16.73 | 0.369 | 13.38 | | 54.23961699 | 104.7437647 |
| 4/15/2010 16:15 | 58.56275 | | 0.338 | 16.73 | 0.369 | 13.39 | | 54.23828553 | 104.7441706 |
| 4/15/2010 16:30 | 58.52733 | | 0.338 | 16.73 | 0.369 | 13.39 | | 54.23945084 | 104.7438154 |
| 4/15/2010 16:45 | 58.54505 | | 0.338 | 16.73 | 0.369 | 13.39 | | 54.23886786 | 104.7439931 |
| 4/15/2010 17:00 | 58.54183 | | 0.338 | 16.73 | 0.369 | 13.4 | | 54.23897379 | 104.7439608 |
| 4/15/2010 17:15 | 58.56117 | | 0.338 | 16.73 | 0.369 | 13.4 | | 54.23833751 | 104.7441547 |
| 4/15/2010 17:30 | 58.55634 | | 0.338 | 16.73 | 0.369 | 13.41 | | 54.23849641 | 104.7441063 |
| 4/15/2010 17:45 | 58.56278 | | 0.338 | 16.73 | 0.369 | 13.41 | | 54.23828454 | 104.7441709 |
| 4/15/2010 18:00 | 58.566 | | 0.338 | 16.72 | 0.369 | 13.42 | | 54.2381786 | 104.7442032 |
| 4/15/2010 18:15 | 58.59501 | | 0.338 | 16.73 | 0.369 | 13.44 | | 54.23722417 | 104.7444941 |
| 4/15/2010 18:30 | 58.62907 | | 0.338 | 16.73 | 0.369 | 13.43 | | 54.2361036 | 104.7448356 |
| 4/15/2010 18:45 | 58.64546 | | 0.339 | 16.74 | 0.369 | 12.96 | | 54.23556437 | 104.745 |
| 4/15/2010 19:00 | 58.65191 | | 0.339 | 16.74 | 0.369 | 12.86 | | 54.23535216 | 104.7450647 |
| 4/15/2010 19:15 | 58.65475 | | 0.338 | 16.74 | 0.369 | 12.81 | | 54.23525873 | 104.7450931 |
| 4/15/2010 19:30 | 58.68121 | | 0.338 | 16.75 | 0.369 | 12.78 | | 54.23438819 | 104.7453585 |
| 4/15/2010 19:45 | 58.70876 | | 0.338 | 16.74 | 0.369 | 12.76 | | 54.2334818 | 104.7456347 |
| 4/15/2010 20:00 | 58.71302 | | 0.338 | 16.74 | 0.369 | 12.74 | | 54.23334164 | 104.7456775 |
| 4/15/2010 20:15 | 58.72295 | | 0.339 | 16.75 | 0.369 | 12.73 | | 54.23301495 | 104.745777 |
| 4/15/2010 20:30 | 58.73594 | | 0.339 | 16.74 | 0.369 | 12.72 | | 54.23258757 | 104.7459073 |
| 4/15/2010 20:45 | 58.81099 | | 0.339 | 16.75 | 0.369 | 12.72 | | 54.23011843 | 104.7466599 |
| 4/15/2010 21:00 | 58.82076 | | 0.339 | 16.75 | 0.369 | 12.71 | | 54.229797 | 104.7467579 |
| 4/15/2010 21:15 | 58.82804 | | 0.339 | 16.75 | 0.369 | 12.71 | | 54.22955748 | 104.7468309 |
| 4/15/2010 21:30 | 58.85007 | | 0.338 | 16.76 | 0.369 | 12.7 | | 54.2288327 | 104.7470518 |
| 4/15/2010 21:45 | 58.89276 | | 0.338 | 16.76 | 0.369 | 12.7 | | 54.2274282 | 104.7474799 |
| 4/15/2010 22:00 | 58.92357 | | 0.338 | 16.76 | 0.369 | 12.69 | | 54.22641455 | 104.7477888 |
| 4/15/2010 22:15 | 58.9271 | | 0.338 | 16.75 | 0.369 | 12.69 | | 54.22629841 | 104.7478242 |
| 4/15/2010 22:30 | 58.99059 | | 0.338 | 16.75 | 0.369 | 12.69 | | 54.22420959 | 104.7484609 |
| 4/15/2010 22:45 | 59.00495 | | 0.338 | 16.75 | 0.369 | 12.68 | | 54.22373715 | 104.7486049 |
| 4/15/2010 23:00 | 59.02711 | | 0.338 | 16.75 | 0.369 | 12.68 | | 54.22300808 | 104.7488271 |
| 4/15/2010 23:15 | 59.03375 | | 0.338 | 16.75 | 0.369 | 12.68 | | 54.22278963 | 104.7488937 |
| 4/15/2010 23:30 | 59.07283 | | 0.338 | 16.75 | 0.369 | 12.68 | | 54.22150389 | 104.7492856 |
| 4/15/2010 23:45 | 59.0779 | | 0.338 | 16.75 | 0.369 | 12.68 | | 54.22133709 | 104.7493365 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/16/2010 0:00 | 59.13906 | | 0.338 | 16.75 | 0.369 | 12.67 | 54.21932493 | 104.7499498 |
| 4/16/2010 0:15 | 59.18645 | | 0.338 | 16.75 | 0.369 | 12.67 | 54.2177658 | 104.750425 |
| 4/16/2010 0:30 | 59.21902 | | 0.339 | 16.75 | 0.369 | 12.66 | 54.21669424 | 104.7507516 |
| 4/16/2010 0:45 | 59.22321 | | 0.339 | 16.76 | 0.369 | 12.66 | 54.21655639 | 104.7507936 |
| 4/16/2010 1:00 | 59.20005 | | 0.338 | 16.75 | 0.369 | 12.66 | 54.21731836 | 104.7505614 |
| 4/16/2010 1:15 | 59.32288 | | 0.338 | 16.76 | 0.369 | 12.66 | 54.21327725 | 104.7517931 |
| 4/16/2010 1:30 | 59.28304 | | 0.338 | 16.77 | 0.369 | 12.66 | 54.21458798 | 104.7513936 |
| 4/16/2010 1:45 | 59.33108 | | 0.339 | 16.77 | 0.369 | 12.65 | 54.21300747 | 104.7518753 |
| 4/16/2010 2:00 | 59.32271 | | 0.338 | 16.76 | 0.369 | 12.65 | 54.21328284 | 104.7517914 |
| 4/16/2010 2:15 | 59.38736 | | 0.338 | 16.77 | 0.369 | 12.64 | 54.21115586 | 104.7524397 |
| 4/16/2010 2:30 | 59.43196 | | 0.338 | 16.76 | 0.369 | 12.64 | 54.20968852 | 104.7528869 |
| 4/16/2010 2:45 | 59.4453 | | 0.338 | 16.76 | 0.369 | 12.64 | 54.20924963 | 104.7530207 |
| 4/16/2010 3:00 | 59.44841 | | 0.338 | 16.76 | 0.369 | 12.64 | 54.20914731 | 104.7530519 |
| 4/16/2010 3:15 | 59.47955 | | 0.338 | 16.76 | 0.369 | 12.64 | 54.20812281 | 104.7533642 |
| 4/16/2010 3:30 | 59.52515 | | 0.338 | 16.76 | 0.369 | 12.63 | 54.20662257 | 104.7538214 |
| 4/16/2010 3:45 | 59.52402 | | 0.338 | 16.77 | 0.369 | 12.63 | 54.20665974 | 104.7538101 |
| 4/16/2010 4:00 | 59.58882 | | 0.338 | 16.77 | 0.369 | 12.63 | 54.20452782 | 104.7544599 |
| 4/16/2010 4:15 | 59.59495 | | 0.338 | 16.77 | 0.369 | 12.63 | 54.20432615 | 104.7545214 |
| 4/16/2010 4:30 | 59.6089 | | 0.338 | 16.77 | 0.369 | 12.62 | 54.20386719 | 104.7546613 |
| 4/16/2010 4:45 | 59.64144 | | 0.338 | 16.77 | 0.369 | 12.62 | 54.20279662 | 104.7549876 |
| 4/16/2010 5:00 | 59.66407 | | 0.338 | 16.77 | 0.369 | 12.62 | 54.2020521 | 104.7552145 |
| 4/16/2010 5:15 | 59.71248 | | 0.338 | 16.77 | 0.369 | 12.62 | 54.20045941 | 104.7557 |
| 4/16/2010 5:30 | 59.68815 | | 0.338 | 16.78 | 0.368 | 12.66 | 54.20125987 | 104.755456 |
| 4/16/2010 5:45 | 59.69182 | | 0.338 | 16.77 | 0.369 | 12.77 | 54.20113912 | 104.7554928 |
| 4/16/2010 6:00 | 59.72546 | | 0.338 | 16.76 | 0.369 | 12.94 | 54.20003237 | 104.7558301 |
| 4/16/2010 6:15 | 59.69831 | | 0.338 | 16.75 | 0.369 | 13.78 | 54.2009256 | 104.7555579 |
| 4/16/2010 6:30 | 59.69773 | | 0.338 | 16.75 | 0.369 | 13.8 | 54.20094468 | 104.7555521 |
| 4/16/2010 6:45 | 59.68317 | | 0.338 | 16.75 | 0.369 | 13.79 | 54.20142371 | 104.7554061 |
| 4/16/2010 7:00 | 59.73322 | | 0.338 | 16.76 | 0.369 | 13.77 | 54.19977706 | 104.755908 |
| 4/16/2010 7:15 | 59.77556 | | 0.338 | 16.77 | 0.369 | 13.74 | 54.19838408 | 104.7563325 |
| 4/16/2010 7:30 | 59.77612 | | 0.338 | 16.76 | 0.369 | 13.7 | 54.19836565 | 104.7563381 |
| 4/16/2010 7:45 | 59.7514 | | 0.338 | 16.75 | 0.369 | 13.67 | 54.19917894 | 104.7560903 |
| 4/16/2010 8:00 | 59.81974 | | 0.338 | 16.75 | 0.369 | 13.64 | 54.19693055 | 104.7567756 |
| 4/16/2010 8:15 | 59.78483 | | 0.338 | 16.75 | 0.369 | 13.62 | 54.19807909 | 104.7564255 |
| 4/16/2010 8:30 | 59.78439 | | 0.338 | 16.73 | 0.369 | 13.6 | 54.19809357 | 104.7564211 |
| 4/16/2010 8:45 | 59.74302 | | 0.338 | 16.74 | 0.368 | 13.58 | 54.19945464 | 104.7560062 |
| 4/16/2010 9:00 | 59.78122 | | 0.338 | 16.74 | 0.369 | 13.57 | 54.19819786 | 104.7563893 |
| 4/16/2010 9:15 | 59.75328 | | 0.338 | 16.74 | 0.369 | 13.55 | 54.19911709 | 104.7561091 |
| 4/16/2010 9:30 | 59.70936 | | 0.338 | 16.74 | 0.369 | 13.53 | 54.20056206 | 104.7556687 |
| 4/16/2010 9:45 | 59.71564 | | 0.338 | 16.73 | 0.368 | 13.51 | 54.20035544 | 104.7557317 |
| 4/16/2010 10:00 | 59.71931 | | 0.338 | 16.74 | 0.368 | 13.49 | 54.2002347 | 104.7557685 |
| 4/16/2010 10:15 | 59.68821 | | 0.338 | 16.74 | 0.368 | 13.47 | 54.20125789 | 104.7554566 |
| 4/16/2010 10:30 | 59.69871 | | 0.338 | 16.74 | 0.368 | 13.46 | 54.20091244 | 104.7555619 |
| 4/16/2010 10:45 | 59.66155 | | 0.338 | 16.73 | 0.368 | 13.45 | 54.20213501 | 104.7551893 |
| 4/16/2010 11:00 | 59.66788 | | 0.338 | 16.73 | 0.368 | 13.44 | 54.20192675 | 104.7552527 |
| 4/16/2010 11:15 | 59.66621 | | 0.338 | 16.72 | 0.368 | 13.42 | 54.20198169 | 104.755236 |
| 4/16/2010 11:30 | 59.63319 | | 0.338 | 16.72 | 0.368 | 13.41 | 54.20306805 | 104.7549049 |
| 4/16/2010 11:45 | 59.67487 | | 0.338 | 16.73 | 0.368 | 13.41 | 54.20169678 | 104.7553228 |
| 4/16/2010 12:00 | 59.63937 | | 0.338 | 16.73 | 0.368 | 13.41 | 54.20286473 | 104.7549668 |
| 4/16/2010 12:15 | 59.62809 | | 0.338 | 16.73 | 0.369 | 13.39 | 54.20323584 | 104.7548537 |
| 4/16/2010 12:30 | 59.61835 | | 0.338 | 16.73 | 0.369 | 13.39 | 54.20355629 | 104.754756 |
| 4/16/2010 12:45 | 59.59853 | | 0.338 | 16.73 | 0.369 | 13.38 | 54.20420836 | 104.7545573 |
| 4/16/2010 13:00 | 59.55038 | | 0.338 | 16.73 | 0.369 | 13.38 | 54.2057925 | 104.7540744 |
| 4/16/2010 13:15 | 59.5457 | | 0.338 | 16.73 | 0.369 | 13.37 | 54.20594647 | 104.7540275 |
| 4/16/2010 13:30 | 59.52102 | | 0.338 | 16.73 | 0.369 | 13.37 | 54.20675844 | 104.75378 |
| 4/16/2010 13:45 | 59.52157 | | 0.338 | 16.72 | 0.369 | 13.35 | 54.20674035 | 104.7537855 |
| 4/16/2010 14:00 | 59.4826 | | 0.338 | 16.72 | 0.369 | 13.34 | 54.20802246 | 104.7533948 |
| 4/16/2010 14:15 | 59.46145 | | 0.338 | 16.71 | 0.369 | 13.34 | 54.2087183 | 104.7531827 |
| 4/16/2010 14:30 | 59.45593 | | 0.338 | 16.72 | 0.368 | 13.34 | 54.2088999 | 104.7531273 |
| 4/16/2010 14:45 | 59.47652 | | 0.338 | 16.72 | 0.368 | 13.34 | 54.20822249 | 104.7533338 |
| 4/16/2010 15:00 | 59.46399 | | 0.338 | 16.7 | 0.369 | 13.34 | 54.20863473 | 104.7532081 |
| 4/16/2010 15:15 | 59.45844 | | 0.338 | 16.71 | 0.369 | 13.34 | 54.20881732 | 104.7531525 |
| 4/16/2010 15:30 | 59.48012 | | 0.338 | 16.71 | 0.369 | 13.35 | 54.20810405 | 104.7533699 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/16/2010 15:45 | 59.48175 | | 0.338 | 16.71 | 0.369 | 13.35 | 54.20805043 | 104.7533862 |
| 4/16/2010 16:00 | 59.43489 | | 0.338 | 16.71 | 0.369 | 13.35 | 54.20959212 | 104.7529163 |
| 4/16/2010 16:15 | 59.47866 | | 0.338 | 16.72 | 0.369 | 13.36 | 54.20815209 | 104.7533552 |
| 4/16/2010 16:30 | 59.44819 | | 0.338 | 16.72 | 0.369 | 13.36 | 54.20915455 | 104.7530497 |
| 4/16/2010 16:45 | 59.48244 | | 0.338 | 16.72 | 0.369 | 13.36 | 54.20802772 | 104.7533931 |
| 4/16/2010 17:00 | 59.46021 | | 0.338 | 16.72 | 0.369 | 13.37 | 54.20875909 | 104.7531702 |
| 4/16/2010 17:15 | 59.473 | | 0.338 | 16.72 | 0.369 | 13.37 | 54.2083383 | 104.7532985 |
| 4/16/2010 17:30 | 59.4691 | | 0.338 | 16.73 | 0.369 | 13.38 | 54.20846661 | 104.7532594 |
| 4/16/2010 17:45 | 59.46345 | | 0.338 | 16.73 | 0.369 | 13.38 | 54.2086525 | 104.7532027 |
| 4/16/2010 18:00 | 59.41206 | | 0.338 | 16.73 | 0.369 | 13.38 | 54.21034323 | 104.7526874 |
| 4/16/2010 18:15 | 59.40402 | | 0.338 | 16.73 | 0.369 | 12.99 | 54.21060774 | 104.7526068 |
| 4/16/2010 18:30 | 59.42336 | | 0.338 | 16.74 | 0.369 | 12.88 | 54.20997146 | 104.7528007 |
| 4/16/2010 18:45 | 59.4153 | | 0.338 | 16.73 | 0.369 | 12.82 | 54.21023663 | 104.7527199 |
| 4/16/2010 19:00 | 59.46206 | | 0.338 | 16.73 | 0.369 | 12.78 | 54.20869823 | 104.7531888 |
| 4/16/2010 19:15 | 59.45628 | | 0.338 | 16.73 | 0.369 | 12.76 | 54.20888839 | 104.7531308 |
| 4/16/2010 19:30 | 59.47697 | | 0.338 | 16.74 | 0.369 | 12.75 | 54.20820769 | 104.7533383 |
| 4/16/2010 19:45 | 59.47792 | | 0.338 | 16.73 | 0.369 | 12.74 | 54.20817643 | 104.7533478 |
| 4/16/2010 20:00 | 59.49777 | | 0.338 | 16.74 | 0.369 | 12.74 | 54.20752337 | 104.7535469 |
| 4/16/2010 20:15 | 59.51272 | | 0.338 | 16.75 | 0.369 | 12.73 | 54.20703151 | 104.7536968 |
| 4/16/2010 20:30 | 59.50693 | | 0.338 | 16.74 | 0.369 | 12.73 | 54.207222 | 104.7536387 |
| 4/16/2010 20:45 | 59.52235 | | 0.338 | 16.74 | 0.369 | 12.72 | 54.20671469 | 104.7537934 |
| 4/16/2010 21:00 | 59.54332 | | 0.338 | 16.74 | 0.369 | 12.72 | 54.20602477 | 104.7540036 |
| 4/16/2010 21:15 | 59.56339 | | 0.338 | 16.74 | 0.368 | 12.72 | 54.20536447 | 104.7542049 |
| 4/16/2010 21:30 | 59.60368 | | 0.338 | 16.74 | 0.368 | 12.72 | 54.20403893 | 104.7546089 |
| 4/16/2010 21:45 | 59.6218 | | 0.338 | 16.74 | 0.368 | 12.71 | 54.20344278 | 104.7547906 |
| 4/16/2010 22:00 | 59.61288 | | 0.338 | 16.74 | 0.368 | 12.71 | 54.20373625 | 104.7547012 |
| 4/16/2010 22:15 | 59.62207 | | 0.338 | 16.73 | 0.368 | 12.71 | 54.2034339 | 104.7547933 |
| 4/16/2010 22:30 | 59.6195 | | 0.338 | 16.74 | 0.369 | 12.71 | 54.20351845 | 104.7547676 |
| 4/16/2010 22:45 | 59.57816 | | 0.338 | 16.75 | 0.368 | 12.7 | 54.20487854 | 104.754353 |
| 4/16/2010 23:00 | 59.58045 | | 0.338 | 16.74 | 0.369 | 12.7 | 54.2048032 | 104.754376 |
| 4/16/2010 23:15 | 59.62251 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.20341942 | 104.7547978 |
| 4/16/2010 23:30 | 59.60156 | | 0.338 | 16.75 | 0.369 | 12.69 | 54.20410868 | 104.7545877 |
| 4/16/2010 23:45 | 59.63219 | | 0.338 | 16.75 | 0.369 | 12.69 | 54.20310095 | 104.7548948 |
| 4/17/2010 0:00 | 59.63863 | | 0.338 | 16.75 | 0.369 | 12.69 | 54.20288907 | 104.7549594 |
| 4/17/2010 0:15 | 59.67733 | | 0.338 | 16.75 | 0.369 | 12.69 | 54.20161584 | 104.7553475 |
| 4/17/2010 0:30 | 59.70796 | | 0.338 | 16.75 | 0.369 | 12.69 | 54.20060812 | 104.7556546 |
| 4/17/2010 0:45 | 59.71924 | | 0.338 | 16.74 | 0.369 | 12.68 | 54.200237 | 104.7557678 |
| 4/17/2010 1:00 | 59.74749 | | 0.338 | 16.74 | 0.369 | 12.68 | 54.19930758 | 104.756051 |
| 4/17/2010 1:15 | 59.76448 | | 0.338 | 16.74 | 0.369 | 12.68 | 54.19874861 | 104.7562214 |
| 4/17/2010 1:30 | 59.81482 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.19709242 | 104.7567262 |
| 4/17/2010 1:45 | 59.79831 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.1976356 | 104.7565607 |
| 4/17/2010 2:00 | 59.86664 | | 0.338 | 16.75 | 0.368 | 12.67 | 54.19538754 | 104.7572459 |
| 4/17/2010 2:15 | 59.85415 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.19579847 | 104.7571206 |
| 4/17/2010 2:30 | 59.89601 | | 0.338 | 16.75 | 0.368 | 12.67 | 54.19442127 | 104.7575404 |
| 4/17/2010 2:45 | 59.90396 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.19415972 | 104.7576201 |
| 4/17/2010 3:00 | 59.97784 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.19172906 | 104.758361 |
| 4/17/2010 3:15 | 59.96369 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.1921946 | 104.7582191 |
| 4/17/2010 3:30 | 60.03149 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.18996398 | 104.758899 |
| 4/17/2010 3:45 | 60.04761 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.18943363 | 104.7590606 |
| 4/17/2010 4:00 | 60.10244 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.18762972 | 104.7596105 |
| 4/17/2010 4:15 | 60.0976 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.18778896 | 104.7595619 |
| 4/17/2010 4:30 | 60.13348 | | 0.338 | 16.76 | 0.369 | 12.65 | 54.18660851 | 104.7599217 |
| 4/17/2010 4:45 | 60.18712 | | 0.338 | 16.75 | 0.369 | 12.65 | 54.18484375 | 104.7604596 |
| 4/17/2010 5:00 | 60.19003 | | 0.338 | 16.75 | 0.369 | 12.65 | 54.18474801 | 104.7604888 |
| 4/17/2010 5:15 | 60.24926 | | 0.338 | 16.75 | 0.369 | 12.65 | 54.18279935 | 104.7610828 |
| 4/17/2010 5:30 | 60.29272 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.18136951 | 104.7615186 |
| 4/17/2010 5:45 | 60.30275 | | 0.338 | 16.75 | 0.369 | 12.86 | 54.18103953 | 104.7616192 |
| 4/17/2010 6:00 | 60.34318 | | 0.338 | 16.75 | 0.369 | 13.61 | 54.17970938 | 104.7620246 |
| 4/17/2010 6:15 | 60.37746 | | 0.338 | 16.75 | 0.369 | 13.64 | 54.17858157 | 104.7623683 |
| 4/17/2010 6:30 | 60.40466 | | 0.338 | 16.75 | 0.369 | 13.63 | 54.17768669 | 104.7626411 |
| 4/17/2010 6:45 | 60.47374 | | 0.338 | 16.74 | 0.368 | 13.63 | 54.17541395 | 104.7633338 |
| 4/17/2010 7:00 | 60.46977 | | 0.338 | 16.74 | 0.368 | 13.62 | 54.17554457 | 104.763294 |
| 4/17/2010 7:15 | 60.52286 | | 0.338 | 16.74 | 0.368 | 13.6 | 54.17379791 | 104.7638264 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/17/2010 7:30 | 60.55947 | | 0.338 | 16.73 | 0.368 | 13.58 | 54.17259344 | 104.7641935 |
| 4/17/2010 7:45 | 60.62539 | | 0.338 | 16.74 | 0.368 | 13.56 | 54.17042467 | 104.7648546 |
| 4/17/2010 8:00 | 60.66486 | | 0.338 | 16.74 | 0.368 | 13.54 | 54.16912611 | 104.7652504 |
| 4/17/2010 8:15 | 60.68836 | | 0.338 | 16.74 | 0.368 | 13.53 | 54.16835296 | 104.765486 |
| 4/17/2010 8:30 | 60.71445 | | 0.338 | 16.74 | 0.368 | 13.52 | 54.1674946 | 104.7657476 |
| 4/17/2010 8:45 | 60.74454 | | 0.338 | 16.73 | 0.368 | 13.51 | 54.16650463 | 104.7660494 |
| 4/17/2010 9:00 | 60.78178 | | 0.338 | 16.73 | 0.368 | 13.5 | 54.16527944 | 104.7664228 |
| 4/17/2010 9:15 | 60.79149 | | 0.338 | 16.73 | 0.368 | 13.48 | 54.16495998 | 104.7665202 |
| 4/17/2010 9:30 | 60.82311 | | 0.338 | 16.73 | 0.368 | 13.46 | 54.16391968 | 104.7668373 |
| 4/17/2010 9:45 | 60.84736 | | 0.338 | 16.73 | 0.368 | 13.44 | 54.16312186 | 104.7670805 |
| 4/17/2010 10:00 | 60.90614 | | 0.338 | 16.72 | 0.368 | 13.43 | 54.16118799 | 104.7676699 |
| 4/17/2010 10:15 | 60.89479 | | 0.338 | 16.72 | 0.368 | 13.42 | 54.16156141 | 104.7675561 |
| 4/17/2010 10:30 | 60.92741 | | 0.338 | 16.72 | 0.368 | 13.41 | 54.16048821 | 104.7678832 |
| 4/17/2010 10:45 | 60.93997 | | 0.337 | 16.73 | 0.368 | 13.4 | 54.16007499 | 104.7680091 |
| 4/17/2010 11:00 | 60.94796 | | 0.338 | 16.73 | 0.368 | 13.39 | 54.15981212 | 104.7680893 |
| 4/17/2010 11:15 | 60.95119 | | 0.338 | 16.73 | 0.368 | 13.39 | 54.15970585 | 104.7681217 |
| 4/17/2010 11:30 | 60.98825 | | 0.338 | 16.73 | 0.368 | 13.38 | 54.15848658 | 104.7684933 |
| 4/17/2010 11:45 | 60.97858 | | 0.338 | 16.72 | 0.368 | 13.37 | 54.15880472 | 104.7683963 |
| 4/17/2010 12:00 | 61.00001 | | 0.338 | 16.72 | 0.368 | 13.37 | 54.15809967 | 104.7686112 |
| 4/17/2010 12:15 | 60.9743 | | 0.337 | 16.72 | 0.368 | 13.36 | 54.15894553 | 104.7683534 |
| 4/17/2010 12:30 | 60.98135 | | 0.337 | 16.73 | 0.368 | 13.35 | 54.15871359 | 104.7684241 |
| 4/17/2010 12:45 | 60.93903 | | 0.337 | 16.72 | 0.368 | 13.35 | 54.16010591 | 104.7679997 |
| 4/17/2010 13:00 | 60.95407 | | 0.337 | 16.72 | 0.368 | 13.34 | 54.1596111 | 104.7681505 |
| 4/17/2010 13:15 | 60.93789 | | 0.337 | 16.72 | 0.368 | 13.35 | 54.16014342 | 104.7679883 |
| 4/17/2010 13:30 | 60.91594 | | 0.337 | 16.72 | 0.368 | 13.35 | 54.16086557 | 104.7677682 |
| 4/17/2010 13:45 | 60.91886 | | 0.338 | 16.72 | 0.368 | 13.34 | 54.16076951 | 104.7677975 |
| 4/17/2010 14:00 | 60.86238 | | 0.338 | 16.7 | 0.368 | 13.34 | 54.1626277 | 104.7672311 |
| 4/17/2010 14:15 | 60.86394 | | 0.338 | 16.7 | 0.368 | 13.34 | 54.16257637 | 104.7672467 |
| 4/17/2010 14:30 | 60.84721 | | 0.338 | 16.71 | 0.368 | 13.34 | 54.16312679 | 104.767079 |
| 4/17/2010 14:45 | 60.80645 | | 0.338 | 16.71 | 0.368 | 13.34 | 54.1644678 | 104.7666702 |
| 4/17/2010 15:00 | 60.79835 | | 0.338 | 16.71 | 0.368 | 13.34 | 54.16473429 | 104.766589 |
| 4/17/2010 15:15 | 60.75949 | | 0.338 | 16.71 | 0.368 | 13.34 | 54.16601278 | 104.7661993 |
| 4/17/2010 15:30 | 60.72976 | | 0.338 | 16.71 | 0.368 | 13.34 | 54.1669909 | 104.7659012 |
| 4/17/2010 15:45 | 60.71943 | | 0.338 | 16.71 | 0.368 | 13.34 | 54.16733075 | 104.7657976 |
| 4/17/2010 16:00 | 60.65948 | | 0.338 | 16.71 | 0.369 | 13.35 | 54.16930311 | 104.7651964 |
| 4/17/2010 16:15 | 60.64118 | | 0.338 | 16.72 | 0.368 | 13.35 | 54.16990518 | 104.7650129 |
| 4/17/2010 16:30 | 60.64358 | | 0.338 | 16.72 | 0.369 | 13.37 | 54.16982622 | 104.765037 |
| 4/17/2010 16:45 | 60.63443 | | 0.338 | 16.73 | 0.369 | 13.37 | 54.17012725 | 104.7649452 |
| 4/17/2010 17:00 | 60.62702 | | 0.338 | 16.72 | 0.369 | 13.38 | 54.17037104 | 104.7648709 |
| 4/17/2010 17:15 | 60.57668 | | 0.338 | 16.73 | 0.369 | 13.38 | 54.17202723 | 104.7643661 |
| 4/17/2010 17:30 | 60.59002 | | 0.338 | 16.73 | 0.369 | 13.38 | 54.17158834 | 104.7644999 |
| 4/17/2010 17:45 | 60.55145 | | 0.338 | 16.73 | 0.369 | 13.39 | 54.1728573 | 104.7641131 |
| 4/17/2010 18:00 | 60.5289 | | 0.338 | 16.73 | 0.369 | 13.39 | 54.17359919 | 104.763887 |
| 4/17/2010 18:15 | 60.516 | | 0.338 | 16.73 | 0.369 | 13.39 | 54.1740236 | 104.7637576 |
| 4/17/2010 18:30 | 60.47894 | | 0.338 | 16.73 | 0.369 | 13.41 | 54.17524287 | 104.763386 |
| 4/17/2010 18:45 | 60.45315 | | 0.338 | 16.73 | 0.369 | 12.95 | 54.17609137 | 104.7631274 |
| 4/17/2010 19:00 | 60.4129 | | 0.338 | 16.73 | 0.368 | 12.86 | 54.17741559 | 104.7627237 |
| 4/17/2010 19:15 | 60.39143 | | 0.338 | 16.73 | 0.368 | 12.81 | 54.17812195 | 104.7625084 |
| 4/17/2010 19:30 | 60.38329 | | 0.338 | 16.74 | 0.368 | 12.78 | 54.17838976 | 104.7624268 |
| 4/17/2010 19:45 | 60.42136 | | 0.338 | 16.74 | 0.368 | 12.76 | 54.17713726 | 104.7628086 |
| 4/17/2010 20:00 | 60.42641 | | 0.338 | 16.74 | 0.369 | 12.74 | 54.17697111 | 104.7628592 |
| 4/17/2010 20:15 | 60.41686 | | 0.338 | 16.74 | 0.369 | 12.73 | 54.17728531 | 104.7627634 |
| 4/17/2010 20:30 | 60.40094 | | 0.338 | 16.74 | 0.369 | 12.73 | 54.17780907 | 104.7626038 |
| 4/17/2010 20:45 | 60.38095 | | 0.338 | 16.75 | 0.368 | 12.72 | 54.17846675 | 104.7624033 |
| 4/17/2010 21:00 | 60.39894 | | 0.338 | 16.74 | 0.369 | 12.72 | 54.17787487 | 104.7625837 |
| 4/17/2010 21:15 | 60.39946 | | 0.338 | 16.75 | 0.369 | 12.71 | 54.17785777 | 104.762589 |
| 4/17/2010 21:30 | 60.38988 | | 0.338 | 16.75 | 0.369 | 12.71 | 54.17817295 | 104.7624929 |
| 4/17/2010 21:45 | 60.36731 | | 0.338 | 16.75 | 0.369 | 12.71 | 54.1789155 | 104.7622666 |
| 4/17/2010 22:00 | 60.3528 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.17939288 | 104.7621211 |
| 4/17/2010 22:15 | 60.38666 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.17827889 | 104.7624606 |
| 4/17/2010 22:30 | 60.35604 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.17928628 | 104.7621535 |
| 4/17/2010 22:45 | 60.3379 | | 0.338 | 16.74 | 0.369 | 12.7 | 54.17988309 | 104.7619716 |
| 4/17/2010 23:00 | 60.31018 | | 0.338 | 16.74 | 0.369 | 12.69 | 54.18079508 | 104.7616937 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/17/2010 23:15 | 60.2945 | | 0.338 | 16.76 | 0.369 | 12.69 | | 54.18131095 | 104.7615364 |
| 4/17/2010 23:30 | 60.28308 | | 0.338 | 16.76 | 0.369 | 12.69 | | 54.18168667 | 104.7614219 |
| 4/17/2010 23:45 | 60.2792 | | 0.338 | 16.76 | 0.369 | 12.68 | | 54.18181432 | 104.761383 |
| 4/18/2010 0:00 | 60.2809 | | 0.338 | 16.76 | 0.369 | 12.68 | | 54.18175839 | 104.7614 |
| 4/18/2010 0:15 | 60.26794 | | 0.338 | 16.76 | 0.369 | 12.67 | | 54.18218477 | 104.7612701 |
| 4/18/2010 0:30 | 60.28542 | | 0.338 | 16.75 | 0.369 | 12.67 | | 54.18160968 | 104.7614454 |
| 4/18/2010 0:45 | 60.29 | | 0.338 | 16.75 | 0.369 | 12.67 | | 54.181459 | 104.7614913 |
| 4/18/2010 1:00 | 60.24772 | | 0.338 | 16.75 | 0.369 | 12.67 | | 54.18285001 | 104.7610673 |
| 4/18/2010 1:15 | 60.23517 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.18326291 | 104.7609415 |
| 4/18/2010 1:30 | 60.19499 | | 0.338 | 16.76 | 0.369 | 12.66 | | 54.18458483 | 104.7605385 |
| 4/18/2010 1:45 | 60.16742 | | 0.338 | 16.76 | 0.369 | 12.66 | | 54.18549188 | 104.7602621 |
| 4/18/2010 2:00 | 60.16559 | | 0.338 | 16.75 | 0.369 | 12.66 | | 54.18555209 | 104.7602437 |
| 4/18/2010 2:15 | 60.15997 | | 0.338 | 16.76 | 0.369 | 12.65 | | 54.18573699 | 104.7601874 |
| 4/18/2010 2:30 | 60.1406 | | 0.338 | 16.77 | 0.369 | 12.65 | | 54.18637426 | 104.7599931 |
| 4/18/2010 2:45 | 60.11659 | | 0.338 | 16.77 | 0.369 | 12.64 | | 54.18716419 | 104.7597524 |
| 4/18/2010 3:00 | 60.10138 | | 0.338 | 16.77 | 0.369 | 12.64 | | 54.1876646 | 104.7595998 |
| 4/18/2010 3:15 | 60.08722 | | 0.338 | 16.77 | 0.369 | 12.64 | | 54.18813046 | 104.7594578 |
| 4/18/2010 3:30 | 60.10168 | | 0.338 | 16.77 | 0.369 | 12.64 | | 54.18765473 | 104.7596028 |
| 4/18/2010 3:45 | 60.09602 | | 0.338 | 16.77 | 0.369 | 12.64 | | 54.18784094 | 104.7595461 |
| 4/18/2010 4:00 | 60.07428 | | 0.338 | 16.77 | 0.368 | 12.63 | | 54.18855619 | 104.7593281 |
| 4/18/2010 4:15 | 60.06966 | | 0.338 | 16.77 | 0.368 | 12.63 | | 54.18870819 | 104.7592817 |
| 4/18/2010 4:30 | 60.05803 | | 0.338 | 16.77 | 0.368 | 12.63 | | 54.18909081 | 104.7591651 |
| 4/18/2010 4:45 | 60.03297 | | 0.338 | 16.77 | 0.368 | 12.63 | | 54.18991529 | 104.7589138 |
| 4/18/2010 5:00 | 60.01947 | | 0.338 | 16.77 | 0.368 | 12.62 | | 54.19035944 | 104.7587784 |
| 4/18/2010 5:15 | 60.01495 | | 0.338 | 16.77 | 0.368 | 12.62 | | 54.19050815 | 104.7587331 |
| 4/18/2010 5:30 | 59.98354 | | 0.338 | 16.76 | 0.369 | 12.69 | | 54.19154153 | 104.7584181 |
| 4/18/2010 5:45 | 59.96991 | | 0.338 | 16.76 | 0.369 | 12.81 | | 54.19198996 | 104.7582815 |
| 4/18/2010 6:00 | 59.9427 | | 0.338 | 16.76 | 0.369 | 13.06 | | 54.19288517 | 104.7580086 |
| 4/18/2010 6:15 | 59.91999 | | 0.338 | 16.76 | 0.368 | 13.77 | | 54.19363233 | 104.7577809 |
| 4/18/2010 6:30 | 59.91475 | | 0.338 | 16.77 | 0.369 | 13.75 | | 54.19380473 | 104.7577283 |
| 4/18/2010 6:45 | 59.8992 | | 0.338 | 16.75 | 0.369 | 13.72 | | 54.19431632 | 104.7575724 |
| 4/18/2010 7:00 | 59.87469 | | 0.338 | 16.76 | 0.369 | 13.69 | | 54.1951227 | 104.7573266 |
| 4/18/2010 7:15 | 59.87135 | | 0.338 | 16.76 | 0.369 | 13.66 | | 54.19523259 | 104.7572931 |
| 4/18/2010 7:30 | 59.84046 | | 0.338 | 16.74 | 0.369 | 13.63 | | 54.19624887 | 104.7569833 |
| 4/18/2010 7:45 | 59.85063 | | 0.338 | 16.75 | 0.369 | 13.61 | | 54.19591427 | 104.7570853 |
| 4/18/2010 8:00 | 59.81935 | | 0.338 | 16.74 | 0.369 | 13.59 | | 54.19694339 | 104.7567717 |
| 4/18/2010 8:15 | 59.784 | | 0.338 | 16.74 | 0.369 | 13.57 | | 54.1981064 | 104.7564172 |
| 4/18/2010 8:30 | 59.7584 | | 0.338 | 16.75 | 0.369 | 13.54 | | 54.19894864 | 104.7561605 |
| 4/18/2010 8:45 | 59.76651 | | 0.338 | 16.75 | 0.369 | 13.52 | | 54.19868182 | 104.7562418 |
| 4/18/2010 9:00 | 59.74697 | | 0.338 | 16.73 | 0.369 | 13.5 | | 54.19932469 | 104.7560458 |
| 4/18/2010 9:15 | 59.73191 | | 0.338 | 16.74 | 0.369 | 13.48 | | 54.19982016 | 104.7558948 |
| 4/18/2010 9:30 | 59.70109 | | 0.338 | 16.74 | 0.369 | 13.47 | | 54.20083414 | 104.7555858 |
| 4/18/2010 9:45 | 59.69934 | | 0.338 | 16.74 | 0.369 | 13.46 | | 54.20089171 | 104.7555682 |
| 4/18/2010 10:00 | 59.68005 | | 0.338 | 16.73 | 0.369 | 13.45 | | 54.20152636 | 104.7553748 |
| 4/18/2010 10:15 | 59.6792 | | 0.338 | 16.73 | 0.369 | 13.44 | | 54.20155432 | 104.7553662 |
| 4/18/2010 10:30 | 59.65485 | | 0.338 | 16.72 | 0.369 | 13.42 | | 54.20235544 | 104.7551221 |
| 4/18/2010 10:45 | 59.6396 | | 0.338 | 16.72 | 0.369 | 13.42 | | 54.20285716 | 104.7549691 |
| 4/18/2010 11:00 | 59.63295 | | 0.338 | 16.72 | 0.369 | 13.42 | | 54.20307595 | 104.7549025 |
| 4/18/2010 11:15 | 59.64098 | | 0.338 | 16.73 | 0.369 | 13.41 | | 54.20281176 | 104.754983 |
| 4/18/2010 11:30 | 59.59747 | | 0.338 | 16.73 | 0.369 | 13.41 | | 54.20424324 | 104.7545467 |
| 4/18/2010 11:45 | 59.57652 | | 0.338 | 16.73 | 0.369 | 13.41 | | 54.20493249 | 104.7543366 |
| 4/18/2010 12:00 | 59.57007 | | 0.338 | 16.72 | 0.369 | 13.41 | | 54.2051447 | 104.7542719 |
| 4/18/2010 12:15 | 59.57652 | | 0.338 | 16.73 | 0.369 | 13.41 | | 54.20493249 | 104.7543366 |
| 4/18/2010 12:30 | 59.55718 | | 0.338 | 16.73 | 0.369 | 13.4 | | 54.20556878 | 104.7541426 |
| 4/18/2010 12:45 | 59.54268 | | 0.338 | 16.73 | 0.369 | 13.38 | | 54.20604583 | 104.7539972 |
| 4/18/2010 13:00 | 59.52979 | | 0.338 | 16.73 | 0.369 | 13.38 | | 54.20646991 | 104.753868 |
| 4/18/2010 13:15 | 59.54268 | | 0.338 | 16.74 | 0.369 | 13.37 | | 54.20604583 | 104.7539972 |
| 4/18/2010 13:30 | 59.52172 | | 0.338 | 16.74 | 0.369 | 13.37 | | 54.20673541 | 104.753787 |
| 4/18/2010 13:45 | 59.51689 | | 0.338 | 16.73 | 0.369 | 13.36 | | 54.20689432 | 104.7537386 |
| 4/18/2010 14:00 | 59.47681 | | 0.338 | 16.73 | 0.369 | 13.36 | | 54.20821295 | 104.7533367 |
| 4/18/2010 14:15 | 59.47366 | | 0.338 | 16.73 | 0.369 | 13.35 | | 54.20831659 | 104.7533051 |
| 4/18/2010 14:30 | 59.45975 | | 0.338 | 16.72 | 0.369 | 13.35 | | 54.20877423 | 104.7531656 |
| 4/18/2010 14:45 | 59.43409 | | 0.338 | 16.72 | 0.369 | 13.35 | | 54.20961844 | 104.7529083 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/18/2010 15:00 | 59.42974 | | 0.338 | 16.72 | 0.369 | 13.34 | 54.20976155 | 104.7528647 |
| 4/18/2010 15:15 | 59.41685 | | 0.338 | 16.72 | 0.369 | 13.34 | 54.21018564 | 104.7527354 |
| 4/18/2010 15:30 | 59.4045 | | 0.338 | 16.72 | 0.369 | 13.34 | 54.21059195 | 104.7526116 |
| 4/18/2010 15:45 | 59.36816 | | 0.338 | 16.72 | 0.369 | 13.34 | 54.21178754 | 104.7522472 |
| 4/18/2010 16:00 | 59.36967 | | 0.338 | 16.7 | 0.369 | 13.34 | 54.21173786 | 104.7522623 |
| 4/18/2010 16:15 | 59.36077 | | 0.338 | 16.71 | 0.369 | 13.33 | 54.21203067 | 104.7521731 |
| 4/18/2010 16:30 | 59.35136 | | 0.338 | 16.71 | 0.369 | 13.34 | 54.21234026 | 104.7520787 |
| 4/18/2010 16:45 | 59.38178 | | 0.338 | 16.71 | 0.369 | 13.34 | 54.21133944 | 104.7523837 |
| 4/18/2010 17:00 | 59.36794 | | 0.338 | 16.71 | 0.369 | 13.35 | 54.21179477 | 104.752245 |
| 4/18/2010 17:15 | 59.35947 | | 0.338 | 16.72 | 0.369 | 13.37 | 54.21207344 | 104.75216 |
| 4/18/2010 17:30 | 59.34802 | | 0.338 | 16.73 | 0.369 | 13.39 | 54.21245014 | 104.7520452 |
| 4/18/2010 17:45 | 59.33626 | | 0.338 | 16.73 | 0.369 | 13.41 | 54.21283705 | 104.7519273 |
| 4/18/2010 18:00 | 59.32632 | | 0.338 | 16.72 | 0.369 | 13.42 | 54.21316407 | 104.7518276 |
| 4/18/2010 18:15 | 59.35111 | | 0.338 | 16.72 | 0.369 | 13.44 | 54.21234848 | 104.7520762 |
| 4/18/2010 18:30 | 59.32769 | | 0.338 | 16.74 | 0.369 | 13.22 | 54.213119 | 104.7518413 |
| 4/18/2010 18:45 | 59.35162 | | 0.338 | 16.74 | 0.369 | 12.92 | 54.2123317 | 104.7520813 |
| 4/18/2010 19:00 | 59.33732 | | 0.338 | 16.74 | 0.369 | 12.84 | 54.21280217 | 104.7519379 |
| 4/18/2010 19:15 | 59.33382 | | 0.338 | 16.74 | 0.369 | 12.79 | 54.21291732 | 104.7519028 |
| 4/18/2010 19:30 | 59.33314 | | 0.338 | 16.74 | 0.369 | 12.77 | 54.21293969 | 104.751896 |
| 4/18/2010 19:45 | 59.34434 | | 0.338 | 16.75 | 0.369 | 12.75 | 54.21257121 | 104.7520083 |
| 4/18/2010 20:00 | 59.34772 | | 0.338 | 16.75 | 0.369 | 12.73 | 54.21246001 | 104.7520422 |
| 4/18/2010 20:15 | 59.38478 | | 0.338 | 16.75 | 0.369 | 12.73 | 54.21124074 | 104.7524138 |
| 4/18/2010 20:30 | 59.39778 | | 0.338 | 16.75 | 0.369 | 12.72 | 54.21081304 | 104.7525442 |
| 4/18/2010 20:45 | 59.3498 | | 0.338 | 16.75 | 0.369 | 12.72 | 54.21239158 | 104.752063 |
| 4/18/2010 21:00 | 59.35325 | | 0.338 | 16.74 | 0.369 | 12.72 | 54.21227808 | 104.7520976 |
| 4/18/2010 21:15 | 59.35652 | | 0.338 | 16.74 | 0.369 | 12.71 | 54.21217049 | 104.7521304 |
| 4/18/2010 21:30 | 59.36941 | | 0.338 | 16.75 | 0.369 | 12.71 | 54.21174641 | 104.7522597 |
| 4/18/2010 21:45 | 59.38554 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.21121573 | 104.7524214 |
| 4/18/2010 22:00 | 59.40008 | | 0.338 | 16.75 | 0.369 | 12.7 | 54.21073737 | 104.7525673 |
| 4/18/2010 22:15 | 59.42329 | | 0.338 | 16.74 | 0.369 | 12.7 | 54.20997376 | 104.7528 |
| 4/18/2010 22:30 | 59.39843 | | 0.338 | 16.74 | 0.369 | 12.7 | 54.21079165 | 104.7525507 |
| 4/18/2010 22:45 | 59.43029 | | 0.338 | 16.75 | 0.368 | 12.69 | 54.20974346 | 104.7528702 |
| 4/18/2010 23:00 | 59.43976 | | 0.338 | 16.75 | 0.368 | 12.69 | 54.2094319 | 104.7529652 |
| 4/18/2010 23:15 | 59.45127 | | 0.338 | 16.77 | 0.369 | 12.68 | 54.20905322 | 104.7530806 |
| 4/18/2010 23:30 | 59.4099 | | 0.338 | 16.77 | 0.368 | 12.68 | 54.21041429 | 104.7526657 |
| 4/18/2010 23:45 | 59.41048 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.21039521 | 104.7526715 |
| 4/19/2010 0:00 | 59.45092 | | 0.338 | 16.76 | 0.368 | 12.68 | 54.20906473 | 104.7530771 |
| 4/19/2010 0:15 | 59.49446 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.20763227 | 104.7535137 |
| 4/19/2010 0:30 | 59.47995 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.20810965 | 104.7533682 |
| 4/19/2010 0:45 | 59.46222 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.20869296 | 104.7531904 |
| 4/19/2010 1:00 | 59.50575 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.20726083 | 104.7536269 |
| 4/19/2010 1:15 | 59.50898 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.20715456 | 104.7536593 |
| 4/19/2010 1:30 | 59.50737 | | 0.338 | 16.76 | 0.368 | 12.67 | 54.20720753 | 104.7536431 |
| 4/19/2010 1:45 | 59.50898 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.20715456 | 104.7536593 |
| 4/19/2010 2:00 | 59.50737 | | 0.338 | 16.76 | 0.368 | 12.66 | 54.20720753 | 104.7536431 |
| 4/19/2010 2:15 | 59.46544 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.20858702 | 104.7532227 |
| 4/19/2010 2:30 | 59.50104 | | 0.338 | 16.76 | 0.368 | 12.65 | 54.20741578 | 104.7535797 |
| 4/19/2010 2:45 | 59.46923 | | 0.338 | 16.76 | 0.369 | 12.66 | 54.20846233 | 104.7532607 |
| 4/19/2010 3:00 | 59.46449 | | 0.338 | 16.76 | 0.369 | 12.65 | 54.20861828 | 104.7532131 |
| 4/19/2010 3:15 | 59.47202 | | 0.338 | 16.75 | 0.369 | 12.65 | 54.20837054 | 104.7532887 |
| 4/19/2010 3:30 | 59.47021 | | 0.338 | 16.75 | 0.369 | 12.65 | 54.20843009 | 104.7532705 |
| 4/19/2010 3:45 | 59.45311 | | 0.338 | 16.76 | 0.369 | 12.64 | 54.20899268 | 104.753099 |
| 4/19/2010 4:00 | 59.47248 | | 0.338 | 16.76 | 0.369 | 12.64 | 54.20835541 | 104.7532933 |
| 4/19/2010 4:15 | 59.45526 | | 0.338 | 16.76 | 0.369 | 12.64 | 54.20892195 | 104.7531206 |
| 4/19/2010 4:30 | 59.47498 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.20827316 | 104.7533183 |
| 4/19/2010 4:45 | 59.47899 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.20814123 | 104.7533586 |
| 4/19/2010 5:00 | 59.47436 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.20829356 | 104.7533121 |
| 4/19/2010 5:15 | 59.47761 | | 0.338 | 16.76 | 0.368 | 12.64 | 54.20818663 | 104.7533447 |
| 4/19/2010 5:30 | 59.50988 | | 0.338 | 16.76 | 0.368 | 12.72 | 54.20712495 | 104.7536683 |
| 4/19/2010 5:45 | 59.4953 | | 0.338 | 16.76 | 0.368 | 12.93 | 54.20760463 | 104.7535221 |
| 4/19/2010 6:00 | 59.47254 | | 0.338 | 16.76 | 0.369 | 13.67 | 54.20835343 | 104.7532939 |
| 4/19/2010 6:15 | 59.45646 | | 0.338 | 16.76 | 0.369 | 13.67 | 54.20888247 | 104.7531326 |
| 4/19/2010 6:30 | 59.47176 | | 0.338 | 16.75 | 0.368 | 13.65 | 54.2083791 | 104.7532861 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/19/2010 6:45 | 59.48435 | | 0.338 | 16.75 | 0.368 | 13.63 | | 54.20796489 | 104.7534123 |
| 4/19/2010 7:00 | 59.51698 | | 0.338 | 16.74 | 0.368 | 13.63 | | 54.20689136 | 104.7537395 |
| 4/19/2010 7:15 | 59.43276 | | 0.338 | 16.75 | 0.368 | 13.62 | | 54.2096622 | 104.752895 |
| 4/19/2010 7:30 | 59.47194 | | 0.338 | 16.75 | 0.368 | 13.61 | | 54.20837317 | 104.7532879 |
| 4/19/2010 7:45 | 59.45481 | | 0.338 | 16.73 | 0.368 | 13.6 | | 54.20893675 | 104.7531161 |
| 4/19/2010 8:00 | 59.44432 | | 0.338 | 16.74 | 0.368 | 13.58 | | 54.20928187 | 104.7530109 |
| 4/19/2010 8:15 | 59.42809 | | 0.338 | 16.74 | 0.368 | 13.56 | | 54.20981584 | 104.7528481 |
| 4/19/2010 8:30 | 59.41473 | | 0.338 | 16.75 | 0.369 | 13.54 | | 54.21025538 | 104.7527142 |
| 4/19/2010 8:45 | 59.44199 | | 0.338 | 16.74 | 0.369 | 13.52 | | 54.20935853 | 104.7529875 |
| 4/19/2010 9:00 | 59.3826 | | 0.338 | 16.73 | 0.368 | 13.51 | | 54.21131246 | 104.752392 |
| 4/19/2010 9:15 | 59.37965 | | 0.338 | 16.73 | 0.368 | 13.5 | | 54.21140952 | 104.7523624 |
| 4/19/2010 9:30 | 59.39868 | | 0.338 | 16.74 | 0.368 | 13.48 | | 54.21078343 | 104.7525532 |
| 4/19/2010 9:45 | 59.35619 | | 0.338 | 16.74 | 0.368 | 13.48 | | 54.21218135 | 104.7521271 |
| 4/19/2010 10:00 | 59.34381 | | 0.338 | 16.73 | 0.368 | 13.46 | | 54.21258865 | 104.752003 |
| 4/19/2010 10:15 | 59.31923 | | 0.338 | 16.74 | 0.368 | 13.44 | | 54.21339733 | 104.7517565 |
| 4/19/2010 10:30 | 59.31788 | | 0.338 | 16.73 | 0.368 | 13.44 | | 54.21344175 | 104.751743 |
| 4/19/2010 10:45 | 59.31425 | | 0.338 | 16.72 | 0.368 | 13.42 | | 54.21356118 | 104.7517066 |
| 4/19/2010 11:00 | 59.2966 | | 0.338 | 16.72 | 0.368 | 13.41 | | 54.21414186 | 104.7515296 |
| 4/19/2010 11:15 | 59.29457 | | 0.338 | 16.73 | 0.368 | 13.41 | | 54.21420865 | 104.7515092 |
| 4/19/2010 11:30 | 59.27999 | | 0.338 | 16.72 | 0.369 | 13.41 | | 54.21468833 | 104.751363 |
| 4/19/2010 11:45 | 59.25904 | | 0.338 | 16.73 | 0.369 | 13.4 | | 54.21537758 | 104.7511529 |
| 4/19/2010 12:00 | 59.21875 | | 0.338 | 16.73 | 0.369 | 13.39 | | 54.21670313 | 104.7507489 |
| 4/19/2010 12:15 | 59.21069 | | 0.338 | 16.73 | 0.369 | 13.38 | | 54.2169683 | 104.7506681 |
| 4/19/2010 12:30 | 59.13817 | | 0.338 | 16.73 | 0.369 | 13.37 | | 54.21935421 | 104.7499408 |
| 4/19/2010 12:45 | 59.11723 | | 0.338 | 16.74 | 0.369 | 13.36 | | 54.22004313 | 104.7497309 |
| 4/19/2010 13:00 | 59.10416 | | 0.338 | 16.73 | 0.368 | 13.35 | | 54.22047314 | 104.7495998 |
| 4/19/2010 13:15 | 59.02027 | | 0.338 | 16.71 | 0.369 | 13.34 | | 54.22323312 | 104.7487585 |
| 4/19/2010 13:30 | 59.00692 | | 0.338 | 16.72 | 0.369 | 13.33 | | 54.22367233 | 104.7486247 |
| 4/19/2010 13:45 | 58.97291 | | 0.338 | 16.71 | 0.369 | 13.32 | | 54.22479126 | 104.7482836 |
| 4/19/2010 14:00 | 58.93732 | | 0.338 | 16.71 | 0.369 | 13.31 | | 54.22596217 | 104.7479267 |
| 4/19/2010 14:15 | 58.89454 | | 0.338 | 16.72 | 0.369 | 13.3 | | 54.22736963 | 104.7474977 |
| 4/19/2010 14:30 | 58.92806 | | 0.338 | 16.71 | 0.369 | 13.28 | | 54.22626683 | 104.7478339 |
| 4/19/2010 14:45 | 58.89256 | | 0.338 | 16.71 | 0.369 | 13.28 | | 54.22743478 | 104.7474779 |
| 4/19/2010 15:00 | 58.87001 | | 0.338 | 16.71 | 0.369 | 13.28 | | 54.22817667 | 104.7472518 |
| 4/19/2010 15:15 | 58.87645 | | 0.338 | 16.71 | 0.369 | 13.27 | | 54.2279648 | 104.7473163 |
| 4/19/2010 15:30 | 58.83456 | | 0.338 | 16.71 | 0.369 | 13.27 | | 54.22934298 | 104.7468963 |
| 4/19/2010 15:45 | 58.83778 | | 0.338 | 16.71 | 0.369 | 13.28 | | 54.22923704 | 104.7469286 |
| 4/19/2010 16:00 | 58.85389 | | 0.338 | 16.71 | 0.369 | 13.28 | | 54.22870702 | 104.7470901 |
| 4/19/2010 16:15 | 58.83617 | | 0.338 | 16.71 | 0.369 | 13.28 | | 54.22929001 | 104.7469124 |
| 4/19/2010 16:30 | 58.82006 | | 0.338 | 16.71 | 0.369 | 13.28 | | 54.22982003 | 104.7467509 |
| 4/19/2010 16:45 | 58.76851 | | 0.338 | 16.71 | 0.369 | 13.29 | | 54.23151602 | 104.7462339 |
| 4/19/2010 17:00 | 58.77657 | | 0.338 | 16.71 | 0.369 | 13.31 | | 54.23125085 | 104.7463147 |
| 4/19/2010 17:15 | 58.78302 | | 0.338 | 16.71 | 0.369 | 13.31 | | 54.23103864 | 104.7463794 |
| 4/19/2010 17:30 | 58.82053 | | 0.338 | 16.71 | 0.369 | 13.32 | | 54.22980456 | 104.7467556 |
| 4/19/2010 17:45 | 58.74476 | | 0.338 | 16.71 | 0.369 | 13.33 | | 54.2322974 | 104.7459958 |
| 4/19/2010 18:00 | 58.68261 | | 0.338 | 16.7 | 0.369 | 13.34 | | 54.23434213 | 104.7453725 |
| 4/19/2010 18:15 | 58.68089 | | 0.338 | 16.72 | 0.369 | 13.34 | | 54.23439872 | 104.7453553 |
| 4/19/2010 18:30 | 58.68913 | | 0.338 | 16.74 | 0.369 | 13.1 | | 54.23412762 | 104.7454379 |
| 4/19/2010 18:45 | 58.69076 | | 0.338 | 16.74 | 0.369 | 12.89 | | 54.234074 | 104.7454542 |
| 4/19/2010 19:00 | 58.72009 | | 0.338 | 16.73 | 0.369 | 12.83 | | 54.23310904 | 104.7457484 |
| 4/19/2010 19:15 | 58.76896 | | 0.339 | 16.73 | 0.369 | 12.79 | | 54.23150122 | 104.7462384 |
| 4/19/2010 19:30 | 58.77711 | | 0.339 | 16.73 | 0.369 | 12.76 | | 54.23123308 | 104.7463202 |
| 4/19/2010 19:45 | 58.81279 | | 0.339 | 16.73 | 0.369 | 12.74 | | 54.23005921 | 104.746678 |
| 4/19/2010 20:00 | 58.8489 | | 0.339 | 16.73 | 0.369 | 12.74 | | 54.22887119 | 104.7470401 |
| 4/19/2010 20:15 | 58.89651 | | 0.339 | 16.74 | 0.369 | 12.73 | | 54.22730482 | 104.7475175 |
| 4/19/2010 20:30 | 58.93209 | | 0.339 | 16.74 | 0.369 | 12.73 | | 54.22613424 | 104.7478743 |
| 4/19/2010 20:45 | 58.97097 | | 0.339 | 16.74 | 0.369 | 12.72 | | 54.22485509 | 104.7482642 |
| 4/19/2010 21:00 | 59.01209 | | 0.339 | 16.74 | 0.369 | 12.72 | | 54.22350224 | 104.7486765 |
| 4/19/2010 21:15 | 59.04353 | | 0.339 | 16.74 | 0.369 | 12.72 | | 54.22246786 | 104.7489918 |
| 4/19/2010 21:30 | 59.06207 | | 0.339 | 16.74 | 0.369 | 12.71 | | 54.2218579 | 104.7491777 |
| 4/19/2010 21:45 | 59.14529 | | 0.339 | 16.75 | 0.369 | 12.71 | | 54.21911996 | 104.7500122 |
| 4/19/2010 22:00 | 59.2025 | | 0.339 | 16.75 | 0.369 | 12.71 | | 54.21723775 | 104.7505859 |
| 4/19/2010 22:15 | 59.20481 | | 0.339 | 16.75 | 0.369 | 12.7 | | 54.21716175 | 104.7506091 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/19/2010 22:30 | 59.24204 | | 0.339 | 16.75 | 0.369 | 12.7 | | 54.21593688 | 104.7509824 |
| 4/19/2010 22:45 | 59.234 | | 0.339 | 16.75 | 0.369 | 12.7 | | 54.2162014 | 104.7509018 |
| 4/19/2010 23:00 | 59.25657 | | 0.339 | 16.75 | 0.369 | 12.7 | | 54.21545885 | 104.7511281 |
| 4/19/2010 23:15 | 59.37384 | | 0.339 | 16.75 | 0.369 | 12.7 | | 54.21160066 | 104.7523041 |
| 4/19/2010 23:30 | 59.41252 | | 0.339 | 16.75 | 0.369 | 12.69 | | 54.21032809 | 104.752692 |
| 4/19/2010 23:45 | 59.34995 | | 0.339 | 16.75 | 0.369 | 12.69 | | 54.21238665 | 104.7520646 |
| 4/20/2010 0:00 | 59.43711 | | 0.339 | 16.75 | 0.369 | 12.69 | | 54.20951908 | 104.7529386 |
| 4/20/2010 0:15 | 59.56609 | | 0.339 | 16.75 | 0.369 | 12.69 | | 54.20527564 | 104.754232 |
| 4/20/2010 0:30 | 59.37425 | | 0.339 | 16.75 | 0.369 | 12.69 | | 54.21158718 | 104.7523082 |
| 4/20/2010 0:45 | 59.55158 | | 0.339 | 16.75 | 0.37 | 12.69 | | 54.20575302 | 104.7540865 |
| 4/20/2010 1:00 | 59.54997 | | 0.339 | 16.75 | 0.369 | 12.69 | | 54.20580599 | 104.7540703 |
| 4/20/2010 1:15 | 59.56448 | | 0.339 | 16.75 | 0.369 | 12.68 | | 54.20532861 | 104.7542158 |
| 4/20/2010 1:30 | 59.67088 | | 0.339 | 16.75 | 0.369 | 12.68 | | 54.20182805 | 104.7552828 |
| 4/20/2010 1:45 | 59.7402 | | 0.339 | 16.75 | 0.369 | 12.68 | | 54.19954742 | 104.7559779 |
| 4/20/2010 2:00 | 59.77889 | | 0.339 | 16.74 | 0.369 | 12.68 | | 54.19827452 | 104.7563659 |
| 4/20/2010 2:15 | 59.70796 | | 0.339 | 16.74 | 0.369 | 12.68 | | 54.20060812 | 104.7556546 |
| 4/20/2010 2:30 | 59.91592 | | 0.339 | 16.75 | 0.369 | 12.68 | | 54.19376623 | 104.7577401 |
| 4/20/2010 2:45 | 59.93043 | | 0.339 | 16.74 | 0.37 | 12.68 | | 54.19328885 | 104.7578856 |
| 4/20/2010 3:00 | 60.21094 | | 0.339 | 16.74 | 0.37 | 12.68 | | 54.18406007 | 104.7606985 |
| 4/20/2010 3:15 | 59.98685 | | 0.339 | 16.74 | 0.369 | 12.68 | | 54.19143264 | 104.7584513 |
| 4/20/2010 3:30 | 60.00459 | | 0.339 | 16.74 | 0.369 | 12.68 | | 54.19084899 | 104.7586292 |
| 4/20/2010 3:45 | 60.10938 | | 0.339 | 16.74 | 0.369 | 12.68 | | 54.1874014 | 104.7596801 |
| 4/20/2010 4:00 | 60.18998 | | 0.339 | 16.74 | 0.369 | 12.67 | | 54.18474966 | 104.7604883 |
| 4/20/2010 4:15 | 60.30124 | | 0.339 | 16.73 | 0.369 | 12.67 | | 54.1810892 | 104.761604 |
| 4/20/2010 4:30 | 60.3562 | | 0.339 | 16.74 | 0.37 | 12.66 | | 54.17928102 | 104.7621551 |
| 4/20/2010 4:45 | 60.37434 | | 0.339 | 16.75 | 0.369 | 12.66 | | 54.17868421 | 104.7623371 |
| 4/20/2010 5:00 | 60.4668 | | 0.339 | 16.74 | 0.369 | 12.66 | | 54.17564228 | 104.7632642 |
| 4/20/2010 5:15 | 60.55851 | | 0.339 | 16.74 | 0.369 | 12.66 | | 54.17262502 | 104.7641839 |
| 4/20/2010 5:30 | 60.56647 | | 0.339 | 16.76 | 0.369 | 12.74 | | 54.17236314 | 104.7642637 |
| 4/20/2010 5:45 | 60.66197 | | 0.339 | 16.75 | 0.369 | 12.92 | | 54.16922119 | 104.7652214 |
| 4/20/2010 6:00 | 60.76345 | | 0.339 | 16.74 | 0.369 | 13.57 | | 54.1658825 | 104.766239 |
| 4/20/2010 6:15 | 60.81855 | | 0.339 | 16.74 | 0.369 | 13.58 | | 54.16406971 | 104.7667916 |
| 4/20/2010 6:30 | 60.89202 | | 0.339 | 16.74 | 0.369 | 13.56 | | 54.16165254 | 104.7675283 |
| 4/20/2010 6:45 | 60.98364 | | 0.338 | 16.74 | 0.369 | 13.54 | | 54.15863824 | 104.7684471 |
| 4/20/2010 7:00 | 61.06635 | | 0.338 | 16.73 | 0.369 | 13.53 | | 54.15591709 | 104.7692765 |
| 4/20/2010 7:15 | 61.19132 | | 0.338 | 16.74 | 0.369 | 13.5 | | 54.15180557 | 104.7705297 |
| 4/20/2010 7:30 | 61.2714 | | 0.338 | 16.73 | 0.368 | 13.48 | | 54.14917094 | 104.7713327 |
| 4/20/2010 7:45 | 61.31396 | | 0.338 | 16.73 | 0.368 | 13.47 | | 54.14777072 | 104.7717595 |
| 4/20/2010 8:00 | 61.39965 | | 0.338 | 16.73 | 0.368 | 13.46 | | 54.14495152 | 104.7726188 |
| 4/20/2010 8:15 | 61.46111 | | 0.338 | 16.72 | 0.368 | 13.44 | | 54.14292948 | 104.7732351 |
| 4/20/2010 8:30 | 61.55716 | | 0.338 | 16.72 | 0.368 | 13.42 | | 54.13976944 | 104.7741983 |
| 4/20/2010 8:45 | 61.61563 | | 0.337 | 16.72 | 0.368 | 13.41 | | 54.13784577 | 104.7747846 |
| 4/20/2010 9:00 | 61.69035 | | 0.337 | 16.72 | 0.368 | 13.39 | | 54.13538749 | 104.7755339 |
| 4/20/2010 9:15 | 61.79588 | | 0.337 | 16.72 | 0.368 | 13.39 | | 54.13191555 | 104.7765921 |
| 4/20/2010 9:30 | 61.87787 | | 0.337 | 16.72 | 0.368 | 13.39 | | 54.12921808 | 104.7774143 |
| 4/20/2010 9:45 | 62.02449 | | 0.337 | 16.72 | 0.368 | 13.39 | | 54.12439428 | 104.7788846 |
| 4/20/2010 10:00 | 62.09057 | | 0.337 | 16.72 | 0.368 | 13.37 | | 54.12222025 | 104.7795473 |
| 4/20/2010 10:15 | 62.18565 | | 0.337 | 16.72 | 0.368 | 13.37 | | 54.11909212 | 104.7805007 |
| 4/20/2010 10:30 | 62.28879 | | 0.337 | 16.72 | 0.368 | 13.37 | | 54.11569881 | 104.781535 |
| 4/20/2010 10:45 | 62.35648 | | 0.337 | 16.72 | 0.368 | 13.37 | | 54.11347181 | 104.7822138 |
| 4/20/2010 11:00 | 62.48057 | | 0.337 | 16.72 | 0.368 | 13.36 | | 54.10938925 | 104.7834582 |
| 4/20/2010 11:15 | 62.55631 | | 0.337 | 16.71 | 0.368 | 13.34 | | 54.1068974 | 104.7842177 |
| 4/20/2010 11:30 | 62.65338 | | 0.337 | 16.72 | 0.368 | 13.34 | | 54.1037038 | 104.7851911 |
| 4/20/2010 11:45 | 62.72594 | | 0.337 | 16.71 | 0.367 | 13.33 | | 54.10131657 | 104.7859187 |
| 4/20/2010 12:00 | 62.83281 | | 0.337 | 16.7 | 0.367 | 13.32 | | 54.09780055 | 104.7869904 |
| 4/20/2010 12:15 | 62.9294 | | 0.337 | 16.7 | 0.367 | 13.32 | | 54.09462274 | 104.787959 |
| 4/20/2010 12:30 | 63.02736 | | 0.337 | 16.7 | 0.367 | 13.32 | | 54.09139986 | 104.7889413 |
| 4/20/2010 12:45 | 63.11828 | | 0.337 | 16.7 | 0.367 | 13.33 | | 54.08840859 | 104.7898531 |
| 4/20/2010 13:00 | 63.18861 | | 0.337 | 16.7 | 0.367 | 13.34 | | 54.08609473 | 104.7905583 |
| 4/20/2010 13:15 | 63.27694 | | 0.337 | 16.7 | 0.367 | 13.34 | | 54.08318867 | 104.7914441 |
| 4/20/2010 13:30 | 63.39685 | | 0.337 | 16.71 | 0.367 | 13.34 | | 54.07924364 | 104.7926465 |
| 4/20/2010 13:45 | 63.50367 | | 0.337 | 16.71 | 0.367 | 13.34 | | 54.07572926 | 104.7937177 |
| 4/20/2010 14:00 | 63.59565 | | 0.337 | 16.71 | 0.367 | 13.34 | | 54.07270312 | 104.7946401 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/20/2010 14:15 | 63.69035 | | 0.337 | 16.71 | 0.367 | 13.34 | 54.06958749 | 104.7955897 |
| 4/20/2010 14:30 | 63.76994 | | 0.337 | 16.71 | 0.367 | 13.34 | 54.06696897 | 104.7963879 |
| 4/20/2010 14:45 | 63.86549 | | 0.337 | 16.71 | 0.367 | 13.35 | 54.06382538 | 104.797346 |
| 4/20/2010 15:00 | 63.97944 | | 0.337 | 16.72 | 0.367 | 13.35 | 54.06007642 | 104.7984887 |
| 4/20/2010 15:15 | 64.05196 | | 0.337 | 16.72 | 0.367 | 13.37 | 54.05769052 | 104.7992159 |
| 4/20/2010 15:30 | 64.13367 | | 0.337 | 16.72 | 0.367 | 13.37 | 54.05500226 | 104.8000353 |
| 4/20/2010 15:45 | 64.20001 | | 0.337 | 16.72 | 0.367 | 13.38 | 54.05281967 | 104.8007006 |
| 4/20/2010 16:00 | 64.28868 | | 0.337 | 16.72 | 0.367 | 13.38 | 54.04990243 | 104.8015897 |
| 4/20/2010 16:15 | 64.37249 | | 0.337 | 16.72 | 0.367 | 13.38 | 54.04714508 | 104.8024302 |
| 4/20/2010 16:30 | 64.41922 | | 0.337 | 16.72 | 0.367 | 13.37 | 54.04560766 | 104.8028988 |
| 4/20/2010 16:45 | 64.55137 | | 0.337 | 16.72 | 0.367 | 13.37 | 54.04125993 | 104.804224 |
| 4/20/2010 17:00 | 64.63034 | | 0.337 | 16.72 | 0.367 | 13.38 | 54.03866181 | 104.8050159 |
| 4/20/2010 17:15 | 64.71091 | | 0.337 | 16.72 | 0.367 | 13.39 | 54.03601106 | 104.8058238 |
| 4/20/2010 17:30 | 64.69963 | | 0.337 | 16.72 | 0.367 | 13.4 | 54.03638217 | 104.8057107 |
| 4/20/2010 17:45 | 64.80606 | | 0.337 | 16.71 | 0.367 | 13.41 | 54.03288063 | 104.806778 |
| 4/20/2010 18:00 | 64.89397 | | 0.337 | 16.72 | 0.367 | 13.42 | 54.02998839 | 104.8076595 |
| 4/20/2010 18:15 | 65.02628 | | 0.337 | 16.72 | 0.367 | 13.32 | 54.02563539 | 104.8089863 |
| 4/20/2010 18:30 | 65.03561 | | 0.337 | 16.73 | 0.367 | 12.93 | 54.02532843 | 104.8090799 |
| 4/20/2010 18:45 | 65.11335 | | 0.337 | 16.73 | 0.367 | 12.84 | 54.02277079 | 104.8098595 |
| 4/20/2010 19:00 | 65.24454 | | 0.337 | 16.73 | 0.367 | 12.8 | 54.01845463 | 104.811175 |
| 4/20/2010 19:15 | 65.1945 | | 0.337 | 16.74 | 0.367 | 12.77 | 54.02010095 | 104.8106732 |
| 4/20/2010 19:30 | 65.22075 | | 0.337 | 16.74 | 0.367 | 12.75 | 54.01923733 | 104.8109365 |
| 4/20/2010 19:45 | 65.27087 | | 0.337 | 16.75 | 0.367 | 12.74 | 54.01758838 | 104.8114391 |
| 4/20/2010 20:00 | 65.36747 | | 0.337 | 16.74 | 0.367 | 12.73 | 54.01441024 | 104.8124078 |
| 4/20/2010 20:15 | 65.32395 | | 0.337 | 16.74 | 0.367 | 12.72 | 54.01584205 | 104.8119713 |
| 4/20/2010 20:30 | 65.46633 | | 0.337 | 16.74 | 0.367 | 12.72 | 54.01115774 | 104.8133991 |
| 4/20/2010 20:45 | 65.58573 | | 0.337 | 16.74 | 0.367 | 12.71 | 54.00722948 | 104.8145965 |
| 4/20/2010 21:00 | 65.57123 | | 0.337 | 16.74 | 0.367 | 12.71 | 54.00770653 | 104.814451 |
| 4/20/2010 21:15 | 65.57284 | | 0.337 | 16.74 | 0.367 | 12.7 | 54.00765356 | 104.8144672 |
| 4/20/2010 21:30 | 65.79208 | | 0.337 | 16.73 | 0.367 | 12.7 | 54.00044057 | 104.8166657 |
| 4/20/2010 21:45 | 65.80666 | | 0.337 | 16.73 | 0.367 | 12.7 | 53.99996089 | 104.8168119 |
| 4/20/2010 22:00 | 65.7643 | | 0.337 | 16.74 | 0.367 | 12.7 | 54.00135453 | 104.8163871 |
| 4/20/2010 22:15 | 65.83851 | | 0.337 | 16.75 | 0.367 | 12.69 | 53.99891302 | 104.8171313 |
| 4/20/2010 22:30 | 65.83253 | | 0.337 | 16.75 | 0.367 | 12.69 | 53.99910976 | 104.8170713 |
| 4/20/2010 22:45 | 65.97635 | | 0.337 | 16.74 | 0.367 | 12.69 | 53.99437809 | 104.8185136 |
| 4/20/2010 23:00 | 66.04829 | | 0.337 | 16.74 | 0.367 | 12.68 | 53.99201126 | 104.819235 |
| 4/20/2010 23:15 | 66.13876 | | 0.337 | 16.74 | 0.367 | 12.68 | 53.9890348 | 104.8201422 |
| 4/20/2010 23:30 | 66.08027 | | 0.337 | 16.75 | 0.367 | 12.67 | 53.99095912 | 104.8195557 |
| 4/20/2010 23:45 | 66.05637 | | 0.337 | 16.75 | 0.367 | 12.67 | 53.99174543 | 104.819316 |
| 4/21/2010 0:00 | 66.12414 | | 0.337 | 16.75 | 0.367 | 12.67 | 53.98951579 | 104.8199956 |
| 4/21/2010 0:15 | 66.28702 | | 0.337 | 16.75 | 0.367 | 12.67 | 53.98415704 | 104.8216289 |
| 4/21/2010 0:30 | 66.22574 | | 0.337 | 16.75 | 0.367 | 12.67 | 53.98617315 | 104.8210144 |
| 4/21/2010 0:45 | 66.23702 | | 0.337 | 16.75 | 0.367 | 12.66 | 53.98580204 | 104.8211275 |
| 4/21/2010 1:00 | 66.22735 | | 0.337 | 16.75 | 0.367 | 12.66 | 53.98612019 | 104.8210306 |
| 4/21/2010 1:15 | 66.27251 | | 0.337 | 16.75 | 0.367 | 12.66 | 53.98463442 | 104.8214834 |
| 4/21/2010 1:30 | 66.34991 | | 0.337 | 16.75 | 0.367 | 12.66 | 53.98208796 | 104.8222596 |
| 4/21/2010 1:45 | 66.28379 | | 0.337 | 16.75 | 0.367 | 12.66 | 53.98426331 | 104.8215965 |
| 4/21/2010 2:00 | 66.29508 | | 0.337 | 16.75 | 0.367 | 12.65 | 53.98389187 | 104.8217098 |
| 4/21/2010 2:15 | 66.43216 | | 0.337 | 16.76 | 0.367 | 12.65 | 53.97938194 | 104.8230844 |
| 4/21/2010 2:30 | 66.4967 | | 0.337 | 16.75 | 0.367 | 12.65 | 53.97725857 | 104.8237316 |
| 4/21/2010 2:45 | 66.50468 | | 0.337 | 16.75 | 0.367 | 12.65 | 53.97699603 | 104.8238116 |
| 4/21/2010 3:00 | 66.513 | | 0.337 | 16.75 | 0.367 | 12.65 | 53.9767223 | 104.823895 |
| 4/21/2010 3:15 | 66.53585 | | 0.337 | 16.76 | 0.367 | 12.65 | 53.97597054 | 104.8241242 |
| 4/21/2010 3:30 | 66.58259 | | 0.337 | 16.75 | 0.367 | 12.65 | 53.97443279 | 104.8245929 |
| 4/21/2010 3:45 | 66.58341 | | 0.337 | 16.77 | 0.367 | 12.65 | 53.97440581 | 104.8246011 |
| 4/21/2010 4:00 | 66.59585 | | 0.337 | 16.76 | 0.367 | 12.64 | 53.97399654 | 104.8247259 |
| 4/21/2010 4:15 | 66.63724 | | 0.337 | 16.76 | 0.367 | 12.64 | 53.9726348 | 104.8251409 |
| 4/21/2010 4:30 | 66.62658 | | 0.337 | 16.76 | 0.367 | 12.64 | 53.97298552 | 104.825034 |
| 4/21/2010 4:45 | 66.68388 | | 0.337 | 16.76 | 0.367 | 12.64 | 53.97110035 | 104.8256086 |
| 4/21/2010 5:00 | 66.66923 | | 0.337 | 16.76 | 0.367 | 12.64 | 53.97158233 | 104.8254617 |
| 4/21/2010 5:15 | 66.69556 | | 0.337 | 16.76 | 0.367 | 12.64 | 53.97071608 | 104.8257257 |
| 4/21/2010 5:30 | 66.71511 | | 0.337 | 16.76 | 0.367 | 12.64 | 53.97007288 | 104.8259218 |
| 4/21/2010 5:45 | 66.74701 | | 0.337 | 16.75 | 0.367 | 12.74 | 53.96902337 | 104.8262417 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/21/2010 6:00 | 66.76483 | | 0.337 | 16.75 | 0.367 | 13.08 | | 53.96843709 | 104.8264204 |
| 4/21/2010 6:15 | 66.76659 | | 0.337 | 16.73 | 0.367 | 13.65 | | 53.96837919 | 104.826438 |
| 4/21/2010 6:30 | 66.7614 | | 0.337 | 16.73 | 0.367 | 13.66 | | 53.96854994 | 104.826386 |
| 4/21/2010 6:45 | 66.77736 | | 0.337 | 16.73 | 0.367 | 13.66 | | 53.96802486 | 104.826546 |
| 4/21/2010 7:00 | 66.85958 | | 0.337 | 16.75 | 0.367 | 13.66 | | 53.96531982 | 104.8273705 |
| 4/21/2010 7:15 | 66.85958 | | 0.337 | 16.75 | 0.367 | 13.66 | | 53.96531982 | 104.8273705 |
| 4/21/2010 7:30 | 66.83539 | | 0.337 | 16.75 | 0.367 | 13.65 | | 53.96611567 | 104.8271279 |
| 4/21/2010 7:45 | 66.84506 | | 0.337 | 16.75 | 0.367 | 13.64 | | 53.96579753 | 104.8272249 |
| 4/21/2010 8:00 | 66.86442 | | 0.337 | 16.75 | 0.367 | 13.64 | | 53.96516058 | 104.8274191 |
| 4/21/2010 8:15 | 66.86119 | | 0.337 | 16.75 | 0.367 | 13.64 | | 53.96526685 | 104.8273867 |
| 4/21/2010 8:30 | 66.86926 | | 0.337 | 16.75 | 0.367 | 13.63 | | 53.96500135 | 104.8274676 |
| 4/21/2010 8:45 | 66.87611 | | 0.337 | 16.74 | 0.367 | 13.62 | | 53.96477598 | 104.8275363 |
| 4/21/2010 9:00 | 66.7851 | | 0.337 | 16.74 | 0.367 | 13.62 | | 53.96777021 | 104.8266236 |
| 4/21/2010 9:15 | 66.7569 | | 0.337 | 16.74 | 0.367 | 13.6 | | 53.96869799 | 104.8263409 |
| 4/21/2010 9:30 | 66.78855 | | 0.337 | 16.74 | 0.367 | 13.6 | | 53.96765671 | 104.8266582 |
| 4/21/2010 9:45 | 66.75547 | | 0.337 | 16.73 | 0.367 | 13.59 | | 53.96874504 | 104.8263265 |
| 4/21/2010 10:00 | 66.72968 | | 0.337 | 16.74 | 0.367 | 13.57 | | 53.96959353 | 104.8260679 |
| 4/21/2010 10:15 | 66.72028 | | 0.337 | 16.74 | 0.367 | 13.56 | | 53.96990279 | 104.8259736 |
| 4/21/2010 10:30 | 66.70325 | | 0.337 | 16.74 | 0.367 | 13.55 | | 53.97046308 | 104.8258029 |
| 4/21/2010 10:45 | 66.71112 | | 0.337 | 16.73 | 0.367 | 13.54 | | 53.97020415 | 104.8258818 |
| 4/21/2010 11:00 | 66.66113 | | 0.337 | 16.74 | 0.367 | 13.53 | | 53.97184882 | 104.8253805 |
| 4/21/2010 11:15 | 66.63372 | | 0.337 | 16.74 | 0.367 | 13.53 | | 53.97275061 | 104.8251056 |
| 4/21/2010 11:30 | 66.62082 | | 0.337 | 16.74 | 0.367 | 13.52 | | 53.97317502 | 104.8249763 |
| 4/21/2010 11:45 | 66.63211 | | 0.337 | 16.74 | 0.367 | 13.51 | | 53.97280358 | 104.8250895 |
| 4/21/2010 12:00 | 66.59502 | | 0.337 | 16.74 | 0.367 | 13.51 | | 53.97402384 | 104.8247175 |
| 4/21/2010 12:15 | 66.63694 | | 0.337 | 16.74 | 0.367 | 13.5 | | 53.97264467 | 104.8251379 |
| 4/21/2010 12:30 | 66.63985 | | 0.337 | 16.74 | 0.367 | 13.5 | | 53.97254894 | 104.8251671 |
| 4/21/2010 12:45 | 66.63034 | | 0.337 | 16.73 | 0.367 | 13.5 | | 53.97286181 | 104.8250717 |
| 4/21/2010 13:00 | 66.60208 | | 0.337 | 16.73 | 0.367 | 13.5 | | 53.97379157 | 104.8247883 |
| 4/21/2010 13:15 | 66.63264 | | 0.337 | 16.73 | 0.367 | 13.5 | | 53.97278614 | 104.8250948 |
| 4/21/2010 13:30 | 66.66379 | | 0.337 | 16.74 | 0.367 | 13.49 | | 53.97176131 | 104.8254072 |
| 4/21/2010 13:45 | 66.68004 | | 0.337 | 16.73 | 0.367 | 13.48 | | 53.97122668 | 104.8255701 |
| 4/21/2010 14:00 | 66.71368 | | 0.337 | 16.74 | 0.367 | 13.48 | | 53.97011993 | 104.8259074 |
| 4/21/2010 14:15 | 66.72475 | | 0.337 | 16.74 | 0.367 | 13.47 | | 53.96975573 | 104.8260185 |
| 4/21/2010 14:30 | 66.80063 | | 0.337 | 16.74 | 0.367 | 13.47 | | 53.96725927 | 104.8267794 |
| 4/21/2010 14:45 | 66.78342 | | 0.337 | 16.73 | 0.367 | 13.47 | | 53.96782548 | 104.8266068 |
| 4/21/2010 15:00 | 66.84398 | | 0.337 | 16.73 | 0.368 | 13.46 | | 53.96583306 | 104.8272141 |
| 4/21/2010 15:15 | 66.89538 | | 0.337 | 16.73 | 0.368 | 13.46 | | 53.964142 | 104.8277295 |
| 4/21/2010 15:30 | 66.94373 | | 0.337 | 16.73 | 0.368 | 13.46 | | 53.96255128 | 104.8282144 |
| 4/21/2010 15:45 | 66.97926 | | 0.337 | 16.74 | 0.368 | 13.47 | | 53.96138235 | 104.8285707 |
| 4/21/2010 16:00 | 67.02074 | | 0.337 | 16.73 | 0.367 | 13.48 | | 53.96001765 | 104.8289866 |
| 4/21/2010 16:15 | 67.08655 | | 0.337 | 16.74 | 0.367 | 13.48 | | 53.95785251 | 104.8296466 |
| 4/21/2010 16:30 | 67.11668 | | 0.337 | 16.73 | 0.367 | 13.47 | | 53.95686123 | 104.8299487 |
| 4/21/2010 16:45 | 67.18636 | | 0.337 | 16.73 | 0.367 | 13.46 | | 53.95456876 | 104.8306474 |
| 4/21/2010 17:00 | 67.26206 | | 0.337 | 16.73 | 0.367 | 13.46 | | 53.95207823 | 104.8314066 |
| 4/21/2010 17:15 | 67.33513 | | 0.337 | 16.73 | 0.367 | 13.47 | | 53.94967422 | 104.8321393 |
| 4/21/2010 17:30 | 67.41135 | | 0.337 | 16.73 | 0.367 | 13.48 | | 53.94716659 | 104.8329036 |
| 4/21/2010 17:45 | 67.45383 | | 0.337 | 16.73 | 0.367 | 13.5 | | 53.94576899 | 104.8333296 |
| 4/21/2010 18:00 | 67.51633 | | 0.337 | 16.72 | 0.367 | 13.51 | | 53.94371274 | 104.8339564 |
| 4/21/2010 18:15 | 67.57151 | | 0.337 | 16.74 | 0.367 | 13.52 | | 53.94189732 | 104.8345097 |
| 4/21/2010 18:30 | 67.65475 | | 0.337 | 16.73 | 0.367 | 13.53 | | 53.93915873 | 104.8353444 |
| 4/21/2010 18:45 | 67.71679 | | 0.337 | 16.74 | 0.367 | 13.41 | | 53.93711761 | 104.8359666 |
| 4/21/2010 19:00 | 67.75724 | | 0.337 | 16.74 | 0.367 | 12.95 | | 53.9357868 | 104.8363722 |
| 4/21/2010 19:15 | 67.8169 | | 0.336 | 16.73 | 0.367 | 12.86 | | 53.93382399 | 104.8369704 |
| 4/21/2010 19:30 | 67.87672 | | 0.337 | 16.74 | 0.367 | 12.81 | | 53.93185591 | 104.8375703 |
| 4/21/2010 19:45 | 68.00047 | | 0.337 | 16.74 | 0.367 | 12.77 | | 53.92778454 | 104.8388113 |
| 4/21/2010 20:00 | 68.07328 | | 0.337 | 16.74 | 0.367 | 12.75 | | 53.92538909 | 104.8395414 |
| 4/21/2010 20:15 | 68.19449 | | 0.337 | 16.76 | 0.367 | 12.73 | | 53.92140128 | 104.8407569 |
| 4/21/2010 20:30 | 68.25359 | | 0.337 | 16.76 | 0.367 | 12.72 | | 53.91945689 | 104.8413495 |
| 4/21/2010 20:45 | 68.35107 | | 0.337 | 16.75 | 0.367 | 12.71 | | 53.9162498 | 104.8423271 |
| 4/21/2010 21:00 | 68.43992 | | 0.337 | 16.76 | 0.367 | 12.71 | | 53.91332663 | 104.843218 |
| 4/21/2010 21:15 | 68.55443 | | 0.337 | 16.76 | 0.367 | 12.7 | | 53.90955925 | 104.8443663 |
| 4/21/2010 21:30 | 68.61893 | | 0.337 | 16.76 | 0.367 | 12.7 | | 53.9074372 | 104.8450131 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/21/2010 21:45 | 68.70165 | | 0.336 | 16.75 | 0.367 | 12.69 | | 53.90471572 | 104.8458427 |
| 4/21/2010 22:00 | 68.75715 | | 0.336 | 16.75 | 0.367 | 12.69 | | 53.90288977 | 104.8463992 |
| 4/21/2010 22:15 | 68.87017 | | 0.336 | 16.75 | 0.367 | 12.69 | | 53.89917141 | 104.8475326 |
| 4/21/2010 22:30 | 68.9054 | | 0.336 | 16.75 | 0.367 | 12.68 | | 53.89801234 | 104.8478858 |
| 4/21/2010 22:45 | 69.00182 | | 0.336 | 16.75 | 0.367 | 12.68 | | 53.89484012 | 104.8488527 |
| 4/21/2010 23:00 | 69.0898 | | 0.336 | 16.75 | 0.367 | 12.68 | | 53.89194558 | 104.849735 |
| 4/21/2010 23:15 | 69.16116 | | 0.336 | 16.75 | 0.367 | 12.68 | | 53.88959784 | 104.8504506 |
| 4/21/2010 23:30 | 69.25157 | | 0.336 | 16.75 | 0.367 | 12.67 | | 53.88662335 | 104.8513572 |
| 4/21/2010 23:45 | 69.31313 | | 0.336 | 16.76 | 0.367 | 12.67 | | 53.88459802 | 104.8519745 |
| 4/22/2010 0:00 | 69.44292 | | 0.337 | 16.76 | 0.367 | 12.66 | | 53.88032793 | 104.853276 |
| 4/22/2010 0:15 | 69.4912 | | 0.337 | 16.76 | 0.367 | 12.67 | | 53.87873952 | 104.8537602 |
| 4/22/2010 0:30 | 69.57291 | | 0.336 | 16.75 | 0.367 | 12.66 | | 53.87605126 | 104.8545796 |
| 4/22/2010 0:45 | 69.6372 | | 0.336 | 16.75 | 0.367 | 12.66 | | 53.87393612 | 104.8552243 |
| 4/22/2010 1:00 | 69.73556 | | 0.336 | 16.75 | 0.367 | 12.66 | | 53.87070008 | 104.8562106 |
| 4/22/2010 1:15 | 69.85168 | | 0.336 | 16.75 | 0.367 | 12.66 | | 53.86687973 | 104.8573751 |
| 4/22/2010 1:30 | 69.91298 | | 0.336 | 16.75 | 0.367 | 12.66 | | 53.86486296 | 104.8579898 |
| 4/22/2010 1:45 | 69.97576 | | 0.337 | 16.75 | 0.367 | 12.66 | | 53.8627975 | 104.8586193 |
| 4/22/2010 2:00 | 70.05073 | | 0.337 | 16.75 | 0.367 | 12.66 | | 53.86033098 | 104.8593711 |
| 4/22/2010 2:15 | 70.13716 | | 0.337 | 16.75 | 0.367 | 12.66 | | 53.85748744 | 104.8602378 |
| 4/22/2010 2:30 | 70.18455 | | 0.337 | 16.76 | 0.367 | 12.65 | | 53.85592831 | 104.8607131 |
| 4/22/2010 2:45 | 70.25467 | | 0.336 | 16.75 | 0.367 | 12.65 | | 53.85362136 | 104.8614162 |
| 4/22/2010 3:00 | 70.33229 | | 0.337 | 16.76 | 0.367 | 12.65 | | 53.85106766 | 104.8621946 |
| 4/22/2010 3:15 | 70.37992 | | 0.337 | 16.76 | 0.367 | 12.65 | | 53.84950063 | 104.8626722 |
| 4/22/2010 3:30 | 70.46485 | | 0.337 | 16.76 | 0.367 | 12.65 | | 53.84670644 | 104.8635239 |
| 4/22/2010 3:45 | 70.53577 | | 0.337 | 16.75 | 0.367 | 12.64 | | 53.84437317 | 104.8642351 |
| 4/22/2010 4:00 | 70.6315 | | 0.337 | 16.75 | 0.367 | 12.65 | | 53.84122365 | 104.865195 |
| 4/22/2010 4:15 | 70.69059 | | 0.337 | 16.75 | 0.367 | 12.65 | | 53.83927959 | 104.8657876 |
| 4/22/2010 4:30 | 70.74029 | | 0.337 | 16.75 | 0.367 | 12.65 | | 53.83764446 | 104.866286 |
| 4/22/2010 4:45 | 70.80752 | | 0.337 | 16.75 | 0.367 | 12.65 | | 53.83543259 | 104.8669601 |
| 4/22/2010 5:00 | 70.88638 | | 0.337 | 16.75 | 0.367 | 12.64 | | 53.8328381 | 104.8677509 |
| 4/22/2010 5:15 | 70.93033 | | 0.337 | 16.75 | 0.367 | 12.64 | | 53.83139214 | 104.8681917 |
| 4/22/2010 5:30 | 71.01929 | | 0.337 | 16.75 | 0.367 | 12.66 | | 53.82846536 | 104.8690838 |
| 4/22/2010 5:45 | 71.03871 | | 0.337 | 16.75 | 0.367 | 12.71 | | 53.82782644 | 104.8692785 |
| 4/22/2010 6:00 | 71.07883 | | 0.337 | 16.75 | 0.367 | 12.77 | | 53.82650649 | 104.8696808 |
| 4/22/2010 6:15 | 71.14352 | | 0.337 | 16.74 | 0.367 | 12.82 | | 53.82437819 | 104.8703295 |
| 4/22/2010 6:30 | 71.21233 | | 0.337 | 16.75 | 0.367 | 12.84 | | 53.82211434 | 104.8710195 |
| 4/22/2010 6:45 | 71.27091 | | 0.337 | 16.75 | 0.367 | 12.92 | | 53.82018706 | 104.871607 |
| 4/22/2010 7:00 | 71.38866 | | 0.337 | 16.74 | 0.367 | 13.65 | | 53.81631309 | 104.8727878 |
| 4/22/2010 7:15 | 71.39413 | | 0.337 | 16.74 | 0.367 | 13.67 | | 53.81613312 | 104.8728426 |
| 4/22/2010 7:30 | 71.4336 | | 0.337 | 16.74 | 0.367 | 13.66 | | 53.81483456 | 104.8732384 |
| 4/22/2010 7:45 | 71.50948 | | 0.337 | 16.73 | 0.367 | 13.65 | | 53.81233811 | 104.8739993 |
| 4/22/2010 8:00 | 71.58318 | | 0.337 | 16.75 | 0.367 | 13.65 | | 53.80991338 | 104.8747384 |
| 4/22/2010 8:15 | 71.6218 | | 0.337 | 16.73 | 0.367 | 13.65 | | 53.80864278 | 104.8751257 |
| 4/22/2010 8:30 | 71.67656 | | 0.337 | 16.75 | 0.367 | 13.62 | | 53.80684118 | 104.8756748 |
| 4/22/2010 8:45 | 71.72634 | | 0.337 | 16.74 | 0.368 | 13.6 | | 53.80520341 | 104.876174 |
| 4/22/2010 9:00 | 71.80222 | | 0.337 | 16.73 | 0.367 | 13.57 | | 53.80270696 | 104.8769349 |
| 4/22/2010 9:15 | 71.86182 | | 0.337 | 16.74 | 0.367 | 13.55 | | 53.80074612 | 104.8775326 |
| 4/22/2010 9:30 | 71.90172 | | 0.337 | 16.74 | 0.367 | 13.53 | | 53.79943341 | 104.8779327 |
| 4/22/2010 9:45 | 71.96499 | | 0.337 | 16.74 | 0.367 | 13.52 | | 53.79735183 | 104.8785672 |
| 4/22/2010 10:00 | 71.97254 | | 0.337 | 16.73 | 0.368 | 13.51 | | 53.79710343 | 104.8786429 |
| 4/22/2010 10:15 | 72.04983 | | 0.337 | 16.73 | 0.368 | 13.49 | | 53.79456059 | 104.8794179 |
| 4/22/2010 10:30 | 72.1245 | | 0.337 | 16.73 | 0.368 | 13.48 | | 53.79210395 | 104.8801667 |
| 4/22/2010 10:45 | 72.18729 | | 0.337 | 16.72 | 0.368 | 13.47 | | 53.79003816 | 104.8807964 |
| 4/22/2010 11:00 | 72.21204 | | 0.337 | 16.73 | 0.368 | 13.46 | | 53.78922388 | 104.8810446 |
| 4/22/2010 11:15 | 72.29851 | | 0.337 | 16.73 | 0.368 | 13.46 | | 53.78637902 | 104.8819117 |
| 4/22/2010 11:30 | 72.35419 | | 0.337 | 16.73 | 0.368 | 13.46 | | 53.78454715 | 104.88247 |
| 4/22/2010 11:45 | 72.4305 | | 0.337 | 16.72 | 0.368 | 13.45 | | 53.78203655 | 104.8832353 |
| 4/22/2010 12:00 | 72.48667 | | 0.337 | 16.72 | 0.368 | 13.44 | | 53.78018856 | 104.8837985 |
| 4/22/2010 12:15 | 72.52197 | | 0.337 | 16.72 | 0.368 | 13.44 | | 53.77902719 | 104.8841525 |
| 4/22/2010 12:30 | 72.58427 | | 0.337 | 16.72 | 0.368 | 13.43 | | 53.77697752 | 104.8847773 |
| 4/22/2010 12:45 | 72.66016 | | 0.337 | 16.72 | 0.368 | 13.41 | | 53.77448074 | 104.8855383 |
| 4/22/2010 13:00 | 72.69292 | | 0.337 | 16.72 | 0.368 | 13.4 | | 53.77340293 | 104.8858668 |
| 4/22/2010 13:15 | 72.77856 | | 0.337 | 16.73 | 0.368 | 13.39 | | 53.77058538 | 104.8867256 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/22/2010 13:30 | 72.85628 | | 0.337 | 16.72 | 0.368 | 13.38 | 53.76802839 | 104.8875049 |
| 4/22/2010 13:45 | 72.88976 | | 0.337 | 16.72 | 0.368 | 13.37 | 53.7669269 | 104.8878407 |
| 4/22/2010 14:00 | 72.95415 | | 0.337 | 16.72 | 0.368 | 13.37 | 53.76480847 | 104.8884864 |
| 4/22/2010 14:15 | 73.11597 | | 0.337 | 16.73 | 0.368 | 13.35 | 53.75948459 | 104.8901091 |
| 4/22/2010 14:30 | 73.20551 | | 0.337 | 16.71 | 0.368 | 13.35 | 53.75653872 | 104.891007 |
| 4/22/2010 14:45 | 73.30218 | | 0.337 | 16.71 | 0.368 | 13.34 | 53.75335828 | 104.8919764 |
| 4/22/2010 15:00 | 73.43693 | | 0.337 | 16.71 | 0.368 | 13.34 | 53.748925 | 104.8933277 |
| 4/22/2010 15:15 | 73.47566 | | 0.337 | 16.71 | 0.368 | 13.35 | 53.74765079 | 104.893716 |
| 4/22/2010 15:30 | 73.54548 | | 0.337 | 16.72 | 0.368 | 13.35 | 53.74535371 | 104.8944162 |
| 4/22/2010 15:45 | 73.65575 | | 0.337 | 16.72 | 0.368 | 13.35 | 53.74172583 | 104.895522 |
| 4/22/2010 16:00 | 73.67863 | | 0.337 | 16.72 | 0.368 | 13.35 | 53.74097307 | 104.8957514 |
| 4/22/2010 16:15 | 73.74686 | | 0.337 | 16.72 | 0.368 | 13.35 | 53.73872831 | 104.8964356 |
| 4/22/2010 16:30 | 73.79693 | | 0.337 | 16.72 | 0.368 | 13.35 | 53.737081 | 104.8969377 |
| 4/22/2010 16:45 | 73.85451 | | 0.337 | 16.72 | 0.368 | 13.36 | 53.73518662 | 104.8975151 |
| 4/22/2010 17:00 | 73.90758 | | 0.337 | 16.71 | 0.368 | 13.36 | 53.73344062 | 104.8980473 |
| 4/22/2010 17:15 | 74.01594 | | 0.337 | 16.72 | 0.368 | 13.37 | 53.72987557 | 104.8991339 |
| 4/22/2010 17:30 | 74.11763 | | 0.337 | 16.72 | 0.368 | 13.38 | 53.72652997 | 104.9001537 |
| 4/22/2010 17:45 | 74.21272 | | 0.337 | 16.72 | 0.368 | 13.39 | 53.72340151 | 104.9011072 |
| 4/22/2010 18:00 | 74.28851 | | 0.337 | 16.72 | 0.368 | 13.41 | 53.72090802 | 104.9018672 |
| 4/22/2010 18:15 | 74.34545 | | 0.337 | 16.72 | 0.368 | 13.44 | 53.7190347 | 104.9024382 |
| 4/22/2010 18:30 | 74.4239 | | 0.337 | 16.71 | 0.368 | 13.46 | 53.71645369 | 104.9032249 |
| 4/22/2010 18:45 | 74.53251 | | 0.337 | 16.72 | 0.368 | 13.15 | 53.71288042 | 104.904314 |
| 4/22/2010 19:00 | 74.60622 | | 0.337 | 16.73 | 0.368 | 12.9 | 53.71045536 | 104.9050532 |
| 4/22/2010 19:15 | 74.65109 | | 0.337 | 16.72 | 0.367 | 12.82 | 53.70897914 | 104.9055032 |
| 4/22/2010 19:30 | 74.77363 | | 0.337 | 16.74 | 0.368 | 12.78 | 53.70494757 | 104.906732 |
| 4/22/2010 19:45 | 74.78909 | | 0.337 | 16.74 | 0.367 | 12.76 | 53.70443894 | 104.906887 |
| 4/22/2010 20:00 | 74.81997 | | 0.337 | 16.74 | 0.368 | 12.74 | 53.70342299 | 104.9071967 |
| 4/22/2010 20:15 | 74.88207 | | 0.337 | 16.74 | 0.368 | 12.73 | 53.7013799 | 104.9078194 |
| 4/22/2010 20:30 | 74.97274 | | 0.337 | 16.75 | 0.368 | 12.72 | 53.69839685 | 104.9087286 |
| 4/22/2010 20:45 | 75.06187 | | 0.337 | 16.74 | 0.368 | 12.71 | 53.69546448 | 104.9096224 |
| 4/22/2010 21:00 | 75.17314 | | 0.337 | 16.74 | 0.368 | 12.71 | 53.69180369 | 104.9107382 |
| 4/22/2010 21:15 | 75.2355 | | 0.337 | 16.74 | 0.368 | 12.7 | 53.68975205 | 104.9113636 |
| 4/22/2010 21:30 | 75.30465 | | 0.337 | 16.75 | 0.368 | 12.7 | 53.68747702 | 104.912057 |
| 4/22/2010 21:45 | 75.32596 | | 0.337 | 16.75 | 0.368 | 12.69 | 53.68677592 | 104.9122707 |
| 4/22/2010 22:00 | 75.36954 | | 0.337 | 16.76 | 0.368 | 12.69 | 53.68534213 | 104.9127077 |
| 4/22/2010 22:15 | 75.32923 | | 0.337 | 16.76 | 0.368 | 12.69 | 53.68666833 | 104.9123035 |
| 4/22/2010 22:30 | 75.37961 | | 0.337 | 16.75 | 0.368 | 12.68 | 53.68501083 | 104.9128087 |
| 4/22/2010 22:45 | 75.39807 | | 0.337 | 16.75 | 0.368 | 12.68 | 53.6844035 | 104.9129938 |
| 4/22/2010 23:00 | 75.48409 | | 0.337 | 16.75 | 0.368 | 12.67 | 53.68157344 | 104.9138564 |
| 4/22/2010 23:15 | 75.55741 | | 0.337 | 16.75 | 0.368 | 12.67 | 53.67916121 | 104.9145917 |
| 4/22/2010 23:30 | 75.61289 | | 0.337 | 16.75 | 0.368 | 12.67 | 53.67733592 | 104.915148 |
| 4/22/2010 23:45 | 75.68032 | | 0.337 | 16.76 | 0.368 | 12.67 | 53.67511747 | 104.9158242 |
| 4/23/2010 0:00 | 75.68853 | | 0.337 | 16.76 | 0.368 | 12.66 | 53.67484736 | 104.9159065 |
| 4/23/2010 0:15 | 75.73326 | | 0.337 | 16.76 | 0.368 | 12.66 | 53.67337575 | 104.9163551 |
| 4/23/2010 0:30 | 75.78117 | | 0.337 | 16.75 | 0.368 | 12.66 | 53.67179951 | 104.9168355 |
| 4/23/2010 0:45 | 75.79993 | | 0.337 | 16.75 | 0.368 | 12.66 | 53.6711823 | 104.9170236 |
| 4/23/2010 1:00 | 75.90747 | | 0.337 | 16.75 | 0.368 | 12.65 | 53.66764424 | 104.918102 |
| 4/23/2010 1:15 | 75.87698 | | 0.337 | 16.75 | 0.368 | 12.65 | 53.66864736 | 104.9177963 |
| 4/23/2010 1:30 | 75.88463 | | 0.337 | 16.75 | 0.368 | 12.64 | 53.66839567 | 104.917873 |
| 4/23/2010 1:45 | 75.9273 | | 0.337 | 16.76 | 0.368 | 12.64 | 53.66699183 | 104.9183009 |
| 4/23/2010 2:00 | 75.94074 | | 0.337 | 16.76 | 0.368 | 12.64 | 53.66654965 | 104.9184357 |
| 4/23/2010 2:15 | 75.96536 | | 0.337 | 16.76 | 0.368 | 12.64 | 53.66573966 | 104.9186826 |
| 4/23/2010 2:30 | 76.04549 | | 0.337 | 16.76 | 0.368 | 12.63 | 53.66310338 | 104.9194861 |
| 4/23/2010 2:45 | 76.08874 | | 0.337 | 16.76 | 0.368 | 12.63 | 53.66168045 | 104.9199198 |
| 4/23/2010 3:00 | 76.14333 | | 0.337 | 16.76 | 0.368 | 12.64 | 53.65988444 | 104.9204672 |
| 4/23/2010 3:15 | 76.1805 | | 0.337 | 16.76 | 0.368 | 12.63 | 53.65866155 | 104.92084 |
| 4/23/2010 3:30 | 76.17982 | | 0.337 | 16.76 | 0.368 | 12.63 | 53.65868392 | 104.9208331 |
| 4/23/2010 3:45 | 76.21935 | | 0.338 | 16.76 | 0.368 | 12.63 | 53.65738339 | 104.9212295 |
| 4/23/2010 4:00 | 76.26149 | | 0.338 | 16.76 | 0.368 | 12.62 | 53.65599698 | 104.9216521 |
| 4/23/2010 4:15 | 76.35652 | | 0.338 | 16.76 | 0.368 | 12.62 | 53.65287049 | 104.9226051 |
| 4/23/2010 4:30 | 76.36483 | | 0.338 | 16.76 | 0.368 | 12.62 | 53.65259709 | 104.9226884 |
| 4/23/2010 4:45 | 76.36845 | | 0.338 | 16.76 | 0.368 | 12.63 | 53.652478 | 104.9227247 |
| 4/23/2010 5:00 | 76.4451 | | 0.337 | 16.75 | 0.368 | 12.62 | 53.64995621 | 104.9234933 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/23/2010 5:15 | 76.48254 | | 0.337 | 16.76 | 0.368 | 12.64 | 53.64872443 | 104.9238688 |
| 4/23/2010 5:30 | 76.50272 | | 0.337 | 16.76 | 0.368 | 12.78 | 53.64806051 | 104.9240712 |
| 4/23/2010 5:45 | 76.53658 | | 0.338 | 16.75 | 0.368 | 13.15 | 53.64694652 | 104.9244107 |
| 4/23/2010 6:00 | 76.57145 | | 0.338 | 16.75 | 0.368 | 13.77 | 53.6457993 | 104.9247604 |
| 4/23/2010 6:15 | 76.64996 | | 0.338 | 16.76 | 0.368 | 13.76 | 53.64321632 | 104.9255477 |
| 4/23/2010 6:30 | 76.66867 | | 0.338 | 16.76 | 0.368 | 13.75 | 53.64260076 | 104.9257353 |
| 4/23/2010 6:45 | 76.70642 | | 0.338 | 16.75 | 0.368 | 13.74 | 53.64135878 | 104.9261138 |
| 4/23/2010 7:00 | 76.75906 | | 0.338 | 16.75 | 0.368 | 13.7 | 53.63962693 | 104.9266417 |
| 4/23/2010 7:15 | 76.83791 | | 0.338 | 16.74 | 0.368 | 13.67 | 53.63703276 | 104.9274324 |
| 4/23/2010 7:30 | 76.88708 | | 0.338 | 16.74 | 0.368 | 13.65 | 53.63541507 | 104.9279255 |
| 4/23/2010 7:45 | 76.94948 | | 0.338 | 16.75 | 0.368 | 13.63 | 53.63336211 | 104.9285512 |
| 4/23/2010 8:00 | 76.99455 | | 0.338 | 16.74 | 0.368 | 13.61 | 53.63187931 | 104.9290032 |
| 4/23/2010 8:15 | 77.04699 | | 0.338 | 16.73 | 0.368 | 13.59 | 53.63015403 | 104.9295291 |
| 4/23/2010 8:30 | 77.13346 | | 0.338 | 16.74 | 0.368 | 13.57 | 53.62730917 | 104.9303962 |
| 4/23/2010 8:45 | 77.17287 | | 0.338 | 16.74 | 0.368 | 13.56 | 53.62601258 | 104.9307914 |
| 4/23/2010 9:00 | 77.25124 | | 0.338 | 16.73 | 0.368 | 13.54 | 53.6234342 | 104.9315773 |
| 4/23/2010 9:15 | 77.30273 | | 0.338 | 16.73 | 0.368 | 13.53 | 53.62174018 | 104.9320936 |
| 4/23/2010 9:30 | 77.43652 | | 0.338 | 16.74 | 0.368 | 13.51 | 53.61733849 | 104.9334352 |
| 4/23/2010 9:45 | 77.50662 | | 0.338 | 16.74 | 0.368 | 13.51 | 53.6150322 | 104.9341382 |
| 4/23/2010 10:00 | 77.60961 | | 0.338 | 16.73 | 0.368 | 13.5 | 53.61164383 | 104.935171 |
| 4/23/2010 10:15 | 77.69367 | | 0.338 | 16.73 | 0.368 | 13.5 | 53.60887826 | 104.9360139 |
| 4/23/2010 10:30 | 77.81035 | | 0.338 | 16.73 | 0.368 | 13.5 | 53.60503949 | 104.937184 |
| 4/23/2010 10:45 | 77.91228 | | 0.338 | 16.73 | 0.368 | 13.5 | 53.60168599 | 104.9382061 |
| 4/23/2010 11:00 | 78.01548 | | 0.338 | 16.73 | 0.368 | 13.49 | 53.59829071 | 104.939241 |
| 4/23/2010 11:15 | 78.17252 | | 0.337 | 16.72 | 0.368 | 13.48 | 53.59312409 | 104.9408158 |
| 4/23/2010 11:30 | 78.26265 | | 0.338 | 16.73 | 0.368 | 13.48 | 53.59015882 | 104.9417196 |
| 4/23/2010 11:45 | 78.44991 | | 0.337 | 16.72 | 0.368 | 13.48 | 53.58399796 | 104.9435974 |
| 4/23/2010 12:00 | 78.53552 | | 0.338 | 16.73 | 0.368 | 13.48 | 53.58118139 | 104.9444559 |
| 4/23/2010 12:15 | 78.58988 | | 0.338 | 16.72 | 0.368 | 13.48 | 53.57939295 | 104.945001 |
| 4/23/2010 12:30 | 78.78187 | | 0.338 | 16.72 | 0.368 | 13.47 | 53.57307648 | 104.9469263 |
| 4/23/2010 12:45 | 78.8967 | | 0.337 | 16.73 | 0.368 | 13.47 | 53.56929857 | 104.9480778 |
| 4/23/2010 13:00 | 78.96033 | | 0.338 | 16.72 | 0.368 | 13.47 | 53.56720514 | 104.9487159 |
| 4/23/2010 13:15 | 79.17448 | | 0.338 | 16.73 | 0.368 | 13.46 | 53.56015961 | 104.9508634 |
| 4/23/2010 13:30 | 79.23612 | | 0.338 | 16.73 | 0.368 | 13.46 | 53.55813165 | 104.9514815 |
| 4/23/2010 13:45 | 79.38915 | | 0.337 | 16.73 | 0.368 | 13.46 | 53.55309697 | 104.953016 |
| 4/23/2010 14:00 | 79.52809 | | 0.338 | 16.72 | 0.368 | 13.44 | 53.54852584 | 104.9544093 |
| 4/23/2010 14:15 | 79.63638 | | 0.338 | 16.73 | 0.368 | 13.44 | 53.5449631 | 104.9554952 |
| 4/23/2010 14:30 | 79.74989 | | 0.338 | 16.73 | 0.368 | 13.43 | 53.54122862 | 104.9566335 |
| 4/23/2010 14:45 | 79.86949 | | 0.338 | 16.72 | 0.368 | 13.42 | 53.53729378 | 104.9578329 |
| 4/23/2010 15:00 | 79.97128 | | 0.337 | 16.72 | 0.368 | 13.41 | 53.53394489 | 104.9588536 |
| 4/23/2010 15:15 | 80.09217 | | 0.337 | 16.72 | 0.368 | 13.41 | 53.52996761 | 104.9600659 |
| 4/23/2010 15:30 | 80.16822 | | 0.337 | 16.72 | 0.368 | 13.41 | 53.52746556 | 104.9608285 |
| 4/23/2010 15:45 | 80.30315 | | 0.337 | 16.72 | 0.368 | 13.41 | 53.52302637 | 104.9621816 |
| 4/23/2010 16:00 | 80.41045 | | 0.337 | 16.72 | 0.368 | 13.41 | 53.5194962 | 104.9632576 |
| 4/23/2010 16:15 | 80.4926 | | 0.337 | 16.72 | 0.368 | 13.4 | 53.51679346 | 104.9640814 |
| 4/23/2010 16:30 | 80.60013 | | 0.337 | 16.72 | 0.368 | 13.41 | 53.51325572 | 104.9651597 |
| 4/23/2010 16:45 | 80.73602 | | 0.337 | 16.72 | 0.368 | 13.42 | 53.50878494 | 104.9665223 |
| 4/23/2010 17:00 | 80.85051 | | 0.337 | 16.71 | 0.368 | 13.43 | 53.50501822 | 104.9676704 |
| 4/23/2010 17:15 | 80.94415 | | 0.338 | 16.71 | 0.368 | 13.44 | 53.50193747 | 104.9686095 |
| 4/23/2010 17:30 | 81.02967 | | 0.338 | 16.73 | 0.368 | 13.45 | 53.49912386 | 104.969467 |
| 4/23/2010 17:45 | 81.09848 | | 0.337 | 16.72 | 0.368 | 13.46 | 53.49686001 | 104.9701571 |
| 4/23/2010 18:00 | 81.17641 | | 0.337 | 16.73 | 0.368 | 13.47 | 53.49429611 | 104.9709385 |
| 4/23/2010 18:15 | 81.24911 | | 0.337 | 16.72 | 0.368 | 13.48 | 53.49190428 | 104.9716676 |
| 4/23/2010 18:30 | 81.33288 | | 0.338 | 16.73 | 0.368 | 13.46 | 53.48914825 | 104.9725076 |
| 4/23/2010 18:45 | 81.39108 | | 0.337 | 16.74 | 0.368 | 12.98 | 53.48723347 | 104.9730912 |
| 4/23/2010 19:00 | 81.41465 | | 0.337 | 16.74 | 0.368 | 12.87 | 53.48645802 | 104.9733276 |
| 4/23/2010 19:15 | 81.51299 | | 0.338 | 16.73 | 0.368 | 12.81 | 53.48322263 | 104.9743137 |
| 4/23/2010 19:30 | 81.57304 | | 0.338 | 16.74 | 0.368 | 12.77 | 53.48124698 | 104.9749159 |
| 4/23/2010 19:45 | 81.60695 | | 0.338 | 16.73 | 0.368 | 12.75 | 53.48013135 | 104.975256 |
| 4/23/2010 20:00 | 81.67305 | | 0.338 | 16.73 | 0.368 | 12.74 | 53.47795666 | 104.9759188 |
| 4/23/2010 20:15 | 81.7746 | | 0.338 | 16.73 | 0.368 | 12.73 | 53.47461566 | 104.9769371 |
| 4/23/2010 20:30 | 81.81491 | | 0.338 | 16.73 | 0.368 | 12.72 | 53.47328946 | 104.9773414 |
| 4/23/2010 20:45 | 81.89874 | | 0.338 | 16.74 | 0.368 | 12.71 | 53.47053145 | 104.978182 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/23/2010 21:00 | 81.96 | | 0.338 | 16.73 | 0.368 | 12.71 | | 53.468516 | 104.9787963 |
| 4/23/2010 21:15 | 81.97774 | | 0.338 | 16.74 | 0.368 | 12.71 | | 53.46793235 | 104.9789742 |
| 4/23/2010 21:30 | 82.04383 | | 0.338 | 16.74 | 0.368 | 12.7 | | 53.46575799 | 104.979637 |
| 4/23/2010 21:45 | 82.17442 | | 0.338 | 16.74 | 0.368 | 12.7 | | 53.46146158 | 104.9809465 |
| 4/23/2010 22:00 | 82.20827 | | 0.338 | 16.74 | 0.368 | 12.7 | | 53.46034792 | 104.981286 |
| 4/23/2010 22:15 | 82.24857 | | 0.338 | 16.74 | 0.368 | 12.7 | | 53.45902205 | 104.9816901 |
| 4/23/2010 22:30 | 82.30822 | | 0.338 | 16.74 | 0.368 | 12.69 | | 53.45705956 | 104.9822882 |
| 4/23/2010 22:45 | 82.33562 | | 0.338 | 16.73 | 0.368 | 12.69 | | 53.4561581 | 104.982563 |
| 4/23/2010 23:00 | 82.39688 | | 0.338 | 16.73 | 0.368 | 12.69 | | 53.45414265 | 104.9831773 |
| 4/23/2010 23:15 | 82.48717 | | 0.338 | 16.74 | 0.368 | 12.69 | | 53.45117211 | 104.9840827 |
| 4/23/2010 23:30 | 82.55219 | | 0.338 | 16.74 | 0.368 | 12.69 | | 53.44903295 | 104.9847348 |
| 4/23/2010 23:45 | 82.59502 | | 0.338 | 16.73 | 0.368 | 12.68 | | 53.44762384 | 104.9851643 |
| 4/24/2010 0:00 | 82.64652 | | 0.338 | 16.74 | 0.368 | 12.69 | | 53.44592949 | 104.9856807 |
| 4/24/2010 0:15 | 82.74349 | | 0.338 | 16.74 | 0.368 | 12.68 | | 53.44273918 | 104.9866531 |
| 4/24/2010 0:30 | 82.79211 | | 0.338 | 16.75 | 0.368 | 12.68 | | 53.44113958 | 104.9871407 |
| 4/24/2010 0:45 | 82.90318 | | 0.338 | 16.75 | 0.368 | 12.67 | | 53.43748538 | 104.9882545 |
| 4/24/2010 1:00 | 82.92183 | | 0.338 | 16.75 | 0.368 | 12.67 | | 53.43687179 | 104.9884415 |
| 4/24/2010 1:15 | 83.0075 | | 0.338 | 16.75 | 0.368 | 12.67 | | 53.43405325 | 104.9893006 |
| 4/24/2010 1:30 | 83.07935 | | 0.338 | 16.75 | 0.368 | 12.67 | | 53.43168939 | 104.9900211 |
| 4/24/2010 1:45 | 83.18378 | | 0.338 | 16.75 | 0.368 | 12.67 | | 53.42825364 | 104.9910683 |
| 4/24/2010 2:00 | 83.2403 | | 0.338 | 16.75 | 0.368 | 12.67 | | 53.42639413 | 104.9916351 |
| 4/24/2010 2:15 | 83.32311 | | 0.338 | 16.74 | 0.368 | 12.66 | | 53.42366968 | 104.9924655 |
| 4/24/2010 2:30 | 83.42249 | | 0.338 | 16.74 | 0.368 | 12.66 | | 53.42040008 | 104.9934621 |
| 4/24/2010 2:45 | 83.52898 | | 0.338 | 16.75 | 0.368 | 12.66 | | 53.41689656 | 104.9945299 |
| 4/24/2010 3:00 | 83.59886 | | 0.338 | 16.75 | 0.368 | 12.66 | | 53.41459751 | 104.9952307 |
| 4/24/2010 3:15 | 83.678 | | 0.338 | 16.75 | 0.369 | 12.65 | | 53.4119938 | 104.9960243 |
| 4/24/2010 3:30 | 83.76234 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.40921901 | 104.99687 |
| 4/24/2010 3:45 | 83.86305 | | 0.338 | 16.75 | 0.368 | 12.65 | | 53.40590566 | 104.99788 |
| 4/24/2010 4:00 | 83.95461 | | 0.338 | 16.75 | 0.368 | 12.65 | | 53.40289333 | 104.9987981 |
| 4/24/2010 4:15 | 84.05098 | | 0.338 | 16.75 | 0.368 | 12.65 | | 53.39972276 | 104.9997645 |
| 4/24/2010 4:30 | 84.11951 | | 0.338 | 16.75 | 0.368 | 12.65 | | 53.39746812 | 105.0004517 |
| 4/24/2010 4:45 | 84.21294 | | 0.338 | 16.76 | 0.368 | 12.64 | | 53.39439427 | 105.0013886 |
| 4/24/2010 5:00 | 84.31725 | | 0.338 | 16.75 | 0.368 | 12.64 | | 53.39096248 | 105.0024346 |
| 4/24/2010 5:15 | 84.39478 | | 0.338 | 16.75 | 0.368 | 12.64 | | 53.38841174 | 105.0032121 |
| 4/24/2010 5:30 | 84.49647 | | 0.338 | 16.75 | 0.368 | 12.71 | | 53.38506614 | 105.0042318 |
| 4/24/2010 5:45 | 84.57027 | | 0.338 | 16.76 | 0.368 | 12.88 | | 53.38263812 | 105.0049719 |
| 4/24/2010 6:00 | 84.68909 | | 0.338 | 16.75 | 0.368 | 13.72 | | 53.37872894 | 105.0061634 |
| 4/24/2010 6:15 | 84.76868 | | 0.338 | 16.75 | 0.368 | 13.74 | | 53.37611043 | 105.0069615 |
| 4/24/2010 6:30 | 84.89925 | | 0.338 | 16.76 | 0.368 | 13.74 | | 53.37181468 | 105.0082709 |
| 4/24/2010 6:45 | 84.98389 | | 0.338 | 16.76 | 0.368 | 13.72 | | 53.36903002 | 105.0091197 |
| 4/24/2010 7:00 | 85.05556 | | 0.338 | 16.75 | 0.368 | 13.72 | | 53.36667208 | 105.0098384 |
| 4/24/2010 7:15 | 85.13451 | | 0.338 | 16.74 | 0.368 | 13.71 | | 53.36407462 | 105.0106301 |
| 4/24/2010 7:30 | 85.20696 | | 0.338 | 16.73 | 0.368 | 13.69 | | 53.36169102 | 105.0113566 |
| 4/24/2010 7:45 | 85.31694 | | 0.338 | 16.74 | 0.369 | 13.65 | | 53.35807267 | 105.0124594 |
| 4/24/2010 8:00 | 85.41294 | | 0.338 | 16.75 | 0.368 | 13.63 | | 53.35491427 | 105.0134221 |
| 4/24/2010 8:15 | 85.41603 | | 0.338 | 16.74 | 0.368 | 13.62 | | 53.35481261 | 105.0134531 |
| 4/24/2010 8:30 | 85.51184 | | 0.338 | 16.74 | 0.368 | 13.59 | | 53.35166046 | 105.0144139 |
| 4/24/2010 8:45 | 85.59766 | | 0.338 | 16.74 | 0.368 | 13.57 | | 53.34883699 | 105.0152745 |
| 4/24/2010 9:00 | 85.60194 | | 0.338 | 16.73 | 0.368 | 13.57 | | 53.34869617 | 105.0153174 |
| 4/24/2010 9:15 | 85.64776 | | 0.338 | 16.74 | 0.368 | 13.58 | | 53.3471887 | 105.0157769 |
| 4/24/2010 9:30 | 85.70841 | | 0.338 | 16.74 | 0.368 | 13.57 | | 53.34519331 | 105.0163851 |
| 4/24/2010 9:45 | 85.79053 | | 0.338 | 16.74 | 0.368 | 13.56 | | 53.34249156 | 105.0172086 |
| 4/24/2010 10:00 | 85.82116 | | 0.338 | 16.73 | 0.369 | 13.54 | | 53.34148384 | 105.0175157 |
| 4/24/2010 10:15 | 85.90015 | | 0.338 | 16.73 | 0.368 | 13.55 | | 53.33888507 | 105.0183078 |
| 4/24/2010 10:30 | 85.96302 | | 0.338 | 16.73 | 0.368 | 13.54 | | 53.33681664 | 105.0189383 |
| 4/24/2010 10:45 | 86.04041 | | 0.338 | 16.73 | 0.368 | 13.53 | | 53.33427051 | 105.0197143 |
| 4/24/2010 11:00 | 86.09361 | | 0.338 | 16.73 | 0.368 | 13.52 | | 53.33252023 | 105.0202478 |
| 4/24/2010 11:15 | 86.14036 | | 0.338 | 16.73 | 0.368 | 13.53 | | 53.33098216 | 105.0207166 |
| 4/24/2010 11:30 | 86.15487 | | 0.338 | 16.73 | 0.368 | 13.53 | | 53.33050478 | 105.0208621 |
| 4/24/2010 11:45 | 86.21774 | | 0.338 | 16.73 | 0.368 | 13.53 | | 53.32843635 | 105.0214926 |
| 4/24/2010 12:00 | 86.31447 | | 0.338 | 16.73 | 0.368 | 13.53 | | 53.32525394 | 105.0224626 |
| 4/24/2010 12:15 | 86.32575 | | 0.338 | 16.73 | 0.369 | 13.52 | | 53.32488283 | 105.0225757 |
| 4/24/2010 12:30 | 86.36606 | | 0.338 | 16.74 | 0.369 | 13.5 | | 53.32355663 | 105.0229799 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/24/2010 12:45 | 86.3983 | | 0.338 | 16.74 | 0.369 | 13.5 | 53.32249593 | 105.0233032 |
| 4/24/2010 13:00 | 86.46278 | | 0.338 | 16.74 | 0.369 | 13.5 | 53.32037454 | 105.0239498 |
| 4/24/2010 13:15 | 86.46873 | | 0.338 | 16.74 | 0.369 | 13.48 | 53.32017878 | 105.0240095 |
| 4/24/2010 13:30 | 86.49722 | | 0.338 | 16.73 | 0.369 | 13.48 | 53.31924146 | 105.0242952 |
| 4/24/2010 13:45 | 86.54292 | | 0.338 | 16.72 | 0.369 | 13.47 | 53.31773793 | 105.0247535 |
| 4/24/2010 14:00 | 86.60026 | | 0.338 | 16.72 | 0.369 | 13.47 | 53.31585145 | 105.0253285 |
| 4/24/2010 14:15 | 86.60386 | | 0.338 | 16.73 | 0.369 | 13.48 | 53.31573301 | 105.0253646 |
| 4/24/2010 14:30 | 86.62954 | | 0.338 | 16.73 | 0.369 | 13.48 | 53.31488813 | 105.0256221 |
| 4/24/2010 14:45 | 86.67067 | | 0.338 | 16.72 | 0.369 | 13.49 | 53.31353496 | 105.0260345 |
| 4/24/2010 15:00 | 86.71477 | | 0.338 | 16.72 | 0.369 | 13.48 | 53.31208407 | 105.0264768 |
| 4/24/2010 15:15 | 86.72338 | | 0.338 | 16.73 | 0.369 | 13.48 | 53.3118008 | 105.0265631 |
| 4/24/2010 15:30 | 86.76646 | | 0.338 | 16.73 | 0.369 | 13.48 | 53.31038347 | 105.0269951 |
| 4/24/2010 15:45 | 86.80176 | | 0.338 | 16.73 | 0.369 | 13.48 | 53.3092221 | 105.0273491 |
| 4/24/2010 16:00 | 86.84309 | | 0.338 | 16.72 | 0.369 | 13.48 | 53.30786234 | 105.0277636 |
| 4/24/2010 16:15 | 86.86394 | | 0.338 | 16.73 | 0.369 | 13.47 | 53.30717637 | 105.0279726 |
| 4/24/2010 16:30 | 86.88074 | | 0.338 | 16.73 | 0.369 | 13.47 | 53.30662365 | 105.0281411 |
| 4/24/2010 16:45 | 86.96597 | | 0.338 | 16.73 | 0.369 | 13.47 | 53.30381959 | 105.0289958 |
| 4/24/2010 17:00 | 86.95107 | | 0.338 | 16.73 | 0.369 | 13.47 | 53.3043098 | 105.0288464 |
| 4/24/2010 17:15 | 86.94298 | | 0.338 | 16.72 | 0.369 | 13.48 | 53.30457596 | 105.0287652 |
| 4/24/2010 17:30 | 86.96909 | | 0.338 | 16.73 | 0.369 | 13.49 | 53.30371694 | 105.0290271 |
| 4/24/2010 17:45 | 87.00037 | | 0.338 | 16.73 | 0.369 | 13.5 | 53.30268783 | 105.0293408 |
| 4/24/2010 18:00 | 86.99523 | | 0.338 | 16.74 | 0.369 | 13.5 | 53.30285693 | 105.0292892 |
| 4/24/2010 18:15 | 87.01012 | | 0.338 | 16.74 | 0.369 | 13.51 | 53.30236705 | 105.0294385 |
| 4/24/2010 18:30 | 87.01228 | | 0.338 | 16.73 | 0.369 | 13.54 | 53.30229599 | 105.0294602 |
| 4/24/2010 18:45 | 86.96885 | | 0.338 | 16.73 | 0.369 | 13.53 | 53.30372484 | 105.0290247 |
| 4/24/2010 19:00 | 86.97046 | | 0.338 | 16.73 | 0.369 | 12.97 | 53.30367187 | 105.0290408 |
| 4/24/2010 19:15 | 86.96329 | | 0.338 | 16.74 | 0.369 | 12.87 | 53.30390776 | 105.0289689 |
| 4/24/2010 19:30 | 86.96046 | | 0.338 | 16.75 | 0.369 | 12.81 | 53.30400087 | 105.0289405 |
| 4/24/2010 19:45 | 86.93795 | | 0.338 | 16.75 | 0.369 | 12.77 | 53.30474145 | 105.0287148 |
| 4/24/2010 20:00 | 86.9586 | | 0.338 | 16.74 | 0.369 | 12.75 | 53.30406206 | 105.0289219 |
| 4/24/2010 20:15 | 86.9135 | | 0.338 | 16.75 | 0.369 | 12.73 | 53.30554585 | 105.0284696 |
| 4/24/2010 20:30 | 86.88254 | | 0.338 | 16.75 | 0.369 | 12.72 | 53.30656443 | 105.0281592 |
| 4/24/2010 20:45 | 86.82277 | | 0.338 | 16.75 | 0.369 | 12.71 | 53.30853087 | 105.0275598 |
| 4/24/2010 21:00 | 86.81325 | | 0.338 | 16.75 | 0.369 | 12.7 | 53.30884408 | 105.0274643 |
| 4/24/2010 21:15 | 86.81223 | | 0.339 | 16.76 | 0.369 | 12.7 | 53.30887763 | 105.0274541 |
| 4/24/2010 21:30 | 86.84067 | | 0.338 | 16.76 | 0.369 | 12.69 | 53.30794196 | 105.0277393 |
| 4/24/2010 21:45 | 86.80432 | | 0.338 | 16.75 | 0.369 | 12.69 | 53.30913787 | 105.0273748 |
| 4/24/2010 22:00 | 86.73094 | | 0.338 | 16.75 | 0.369 | 12.68 | 53.31155207 | 105.0266389 |
| 4/24/2010 22:15 | 86.65849 | | 0.339 | 16.75 | 0.369 | 12.68 | 53.31393568 | 105.0259124 |
| 4/24/2010 22:30 | 86.6554 | | 0.338 | 16.75 | 0.369 | 12.68 | 53.31403734 | 105.0258814 |
| 4/24/2010 22:45 | 86.57905 | | 0.338 | 16.77 | 0.369 | 12.67 | 53.31654926 | 105.0251158 |
| 4/24/2010 23:00 | 86.57952 | | 0.338 | 16.77 | 0.369 | 12.67 | 53.31653379 | 105.0251205 |
| 4/24/2010 23:15 | 86.53537 | | 0.338 | 16.77 | 0.369 | 12.66 | 53.31798633 | 105.0246778 |
| 4/24/2010 23:30 | 86.5409 | | 0.338 | 16.76 | 0.369 | 12.66 | 53.31780439 | 105.0247332 |
| 4/24/2010 23:45 | 86.48585 | | 0.338 | 16.76 | 0.369 | 12.66 | 53.31961554 | 105.0241812 |
| 4/25/2010 0:00 | 86.44747 | | 0.338 | 16.76 | 0.369 | 12.65 | 53.32087824 | 105.0237963 |
| 4/25/2010 0:15 | 86.42493 | | 0.338 | 16.76 | 0.369 | 12.65 | 53.3216198 | 105.0235703 |
| 4/25/2010 0:30 | 86.36362 | | 0.338 | 16.76 | 0.369 | 12.65 | 53.3236369 | 105.0229555 |
| 4/25/2010 0:45 | 86.31208 | | 0.338 | 16.76 | 0.369 | 12.65 | 53.32533257 | 105.0224386 |
| 4/25/2010 1:00 | 86.26929 | | 0.338 | 16.76 | 0.369 | 12.64 | 53.32674036 | 105.0220095 |
| 4/25/2010 1:15 | 86.25489 | | 0.338 | 16.77 | 0.369 | 12.64 | 53.32721412 | 105.0218651 |
| 4/25/2010 1:30 | 86.19942 | | 0.338 | 16.77 | 0.369 | 12.64 | 53.32903908 | 105.0213089 |
| 4/25/2010 1:45 | 86.13657 | | 0.338 | 16.77 | 0.369 | 12.63 | 53.33110685 | 105.0206786 |
| 4/25/2010 2:00 | 86.1349 | | 0.338 | 16.77 | 0.368 | 12.64 | 53.33116179 | 105.0206619 |
| 4/25/2010 2:15 | 86.09487 | | 0.338 | 16.79 | 0.368 | 12.64 | 53.33247878 | 105.0202605 |
| 4/25/2010 2:30 | 86.04616 | | 0.338 | 16.78 | 0.368 | 12.63 | 53.33408134 | 105.019772 |
| 4/25/2010 2:45 | 86.02908 | | 0.338 | 16.78 | 0.368 | 12.63 | 53.33464327 | 105.0196007 |
| 4/25/2010 3:00 | 86.00632 | | 0.338 | 16.78 | 0.369 | 12.62 | 53.33539207 | 105.0193725 |
| 4/25/2010 3:15 | 85.94731 | | 0.338 | 16.78 | 0.369 | 12.63 | 53.3373335 | 105.0187807 |
| 4/25/2010 3:30 | 85.91776 | | 0.338 | 16.79 | 0.369 | 12.63 | 53.3383057 | 105.0184844 |
| 4/25/2010 3:45 | 85.88024 | | 0.338 | 16.78 | 0.369 | 12.62 | 53.3395401 | 105.0181082 |
| 4/25/2010 4:00 | 85.84921 | | 0.338 | 16.78 | 0.369 | 12.62 | 53.34056099 | 105.017797 |
| 4/25/2010 4:15 | 85.84975 | | 0.338 | 16.78 | 0.369 | 12.62 | 53.34054323 | 105.0178024 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/25/2010 4:30 | 85.80833 | | 0.338 | 16.79 | 0.369 | 12.62 | | 53.34190594 | 105.0173871 |
| 4/25/2010 4:45 | 85.76685 | | 0.338 | 16.78 | 0.369 | 12.61 | | 53.34327064 | 105.0169711 |
| 4/25/2010 5:00 | 85.74866 | | 0.338 | 16.79 | 0.369 | 12.61 | | 53.34386909 | 105.0167887 |
| 4/25/2010 5:15 | 85.72826 | | 0.338 | 16.79 | 0.369 | 12.65 | | 53.34454025 | 105.0165841 |
| 4/25/2010 5:30 | 85.65781 | | 0.338 | 16.78 | 0.369 | 12.71 | | 53.34685805 | 105.0158777 |
| 4/25/2010 5:45 | 85.64487 | | 0.338 | 16.78 | 0.369 | 12.87 | | 53.34728378 | 105.0157479 |
| 4/25/2010 6:00 | 85.64365 | | 0.339 | 16.78 | 0.369 | 13.8 | | 53.34732392 | 105.0157357 |
| 4/25/2010 6:15 | 85.63293 | | 0.338 | 16.77 | 0.369 | 13.8 | | 53.3476766 | 105.0156282 |
| 4/25/2010 6:30 | 85.57938 | | 0.338 | 16.76 | 0.369 | 13.77 | | 53.3494384 | 105.0150912 |
| 4/25/2010 6:45 | 85.55649 | | 0.338 | 16.77 | 0.369 | 13.75 | | 53.35019148 | 105.0148616 |
| 4/25/2010 7:00 | 85.50147 | | 0.338 | 16.76 | 0.369 | 13.74 | | 53.35200164 | 105.0143099 |
| 4/25/2010 7:15 | 85.47591 | | 0.338 | 16.77 | 0.369 | 13.72 | | 53.35284256 | 105.0140536 |
| 4/25/2010 7:30 | 85.47996 | | 0.338 | 16.76 | 0.369 | 13.69 | | 53.35270932 | 105.0140942 |
| 4/25/2010 7:45 | 85.45808 | | 0.338 | 16.76 | 0.369 | 13.67 | | 53.35342917 | 105.0138748 |
| 4/25/2010 8:00 | 85.43903 | | 0.338 | 16.76 | 0.369 | 13.65 | | 53.35405591 | 105.0136838 |
| 4/25/2010 8:15 | 85.42691 | | 0.338 | 16.76 | 0.369 | 13.63 | | 53.35445466 | 105.0135622 |
| 4/25/2010 8:30 | 85.38884 | | 0.339 | 16.75 | 0.369 | 13.61 | | 53.35570716 | 105.0131805 |
| 4/25/2010 8:45 | 85.37897 | | 0.339 | 16.74 | 0.369 | 13.6 | | 53.35603189 | 105.0130815 |
| 4/25/2010 9:00 | 85.35387 | | 0.339 | 16.75 | 0.369 | 13.58 | | 53.35685768 | 105.0128298 |
| 4/25/2010 9:15 | 85.34151 | | 0.339 | 16.75 | 0.369 | 13.57 | | 53.35726432 | 105.0127058 |
| 4/25/2010 9:30 | 85.31184 | | 0.339 | 16.74 | 0.369 | 13.56 | | 53.35824046 | 105.0124083 |
| 4/25/2010 9:45 | 85.28593 | | 0.339 | 16.75 | 0.369 | 13.56 | | 53.3590929 | 105.0121485 |
| 4/25/2010 10:00 | 85.27304 | | 0.339 | 16.75 | 0.369 | 13.54 | | 53.35951698 | 105.0120192 |
| 4/25/2010 10:15 | 85.27143 | | 0.339 | 16.75 | 0.369 | 13.54 | | 53.35956995 | 105.0120031 |
| 4/25/2010 10:30 | 85.2553 | | 0.339 | 16.75 | 0.369 | 13.53 | | 53.36010063 | 105.0118413 |
| 4/25/2010 10:45 | 85.22951 | | 0.339 | 16.75 | 0.369 | 13.53 | | 53.36094912 | 105.0115827 |
| 4/25/2010 11:00 | 85.23112 | | 0.339 | 16.75 | 0.369 | 13.52 | | 53.36089615 | 105.0115989 |
| 4/25/2010 11:15 | 85.20372 | | 0.339 | 16.75 | 0.369 | 13.52 | | 53.36179761 | 105.0113241 |
| 4/25/2010 11:30 | 85.19243 | | 0.339 | 16.75 | 0.369 | 13.52 | | 53.36216905 | 105.0112109 |
| 4/25/2010 11:45 | 85.18114 | | 0.339 | 16.75 | 0.369 | 13.51 | | 53.36254049 | 105.0110977 |
| 4/25/2010 12:00 | 85.16502 | | 0.339 | 16.75 | 0.369 | 13.5 | | 53.36307084 | 105.010936 |
| 4/25/2010 12:15 | 85.11799 | | 0.339 | 16.75 | 0.369 | 13.5 | | 53.36461813 | 105.0104644 |
| 4/25/2010 12:30 | 85.08496 | | 0.339 | 16.76 | 0.369 | 13.49 | | 53.36570482 | 105.0101332 |
| 4/25/2010 12:45 | 85.09636 | | 0.339 | 16.75 | 0.369 | 13.48 | | 53.36532976 | 105.0102475 |
| 4/25/2010 13:00 | 85.05563 | | 0.339 | 16.74 | 0.369 | 13.47 | | 53.36666977 | 105.0098391 |
| 4/25/2010 13:15 | 85.04455 | | 0.339 | 16.74 | 0.369 | 13.47 | | 53.36703431 | 105.0097279 |
| 4/25/2010 13:30 | 84.99944 | | 0.339 | 16.74 | 0.369 | 13.47 | | 53.36851842 | 105.0092756 |
| 4/25/2010 13:45 | 84.96198 | | 0.339 | 16.74 | 0.369 | 13.47 | | 53.36975086 | 105.0088999 |
| 4/25/2010 14:00 | 84.93603 | | 0.339 | 16.75 | 0.369 | 13.46 | | 53.37060461 | 105.0086397 |
| 4/25/2010 14:15 | 84.89664 | | 0.339 | 16.75 | 0.369 | 13.46 | | 53.37190054 | 105.0082447 |
| 4/25/2010 14:30 | 84.88889 | | 0.339 | 16.75 | 0.369 | 13.46 | | 53.37215552 | 105.008167 |
| 4/25/2010 14:45 | 84.84364 | | 0.339 | 16.75 | 0.369 | 13.46 | | 53.37364424 | 105.0077132 |
| 4/25/2010 15:00 | 84.83701 | | 0.339 | 16.74 | 0.369 | 13.44 | | 53.37386237 | 105.0076467 |
| 4/25/2010 15:15 | 84.80625 | | 0.339 | 16.74 | 0.369 | 13.45 | | 53.37487438 | 105.0073383 |
| 4/25/2010 15:30 | 84.74966 | | 0.339 | 16.75 | 0.369 | 13.46 | | 53.37673619 | 105.0067708 |
| 4/25/2010 15:45 | 84.73301 | | 0.339 | 16.75 | 0.369 | 13.46 | | 53.37728397 | 105.0066038 |
| 4/25/2010 16:00 | 84.66823 | | 0.339 | 16.74 | 0.369 | 13.47 | | 53.37941523 | 105.0059542 |
| 4/25/2010 16:15 | 84.62436 | | 0.339 | 16.74 | 0.369 | 13.47 | | 53.38085856 | 105.0055143 |
| 4/25/2010 16:30 | 84.57885 | | 0.339 | 16.75 | 0.369 | 13.47 | | 53.38235584 | 105.0050579 |
| 4/25/2010 16:45 | 84.56738 | | 0.339 | 16.74 | 0.369 | 13.48 | | 53.3827332 | 105.0049429 |
| 4/25/2010 17:00 | 84.4836 | | 0.339 | 16.74 | 0.369 | 13.48 | | 53.38548956 | 105.0041028 |
| 4/25/2010 17:15 | 84.45943 | | 0.339 | 16.74 | 0.369 | 13.48 | | 53.38628475 | 105.0038604 |
| 4/25/2010 17:30 | 84.40498 | | 0.339 | 16.75 | 0.369 | 13.5 | | 53.38807616 | 105.0033144 |
| 4/25/2010 17:45 | 84.35805 | | 0.339 | 16.75 | 0.369 | 13.51 | | 53.38962016 | 105.0028438 |
| 4/25/2010 18:00 | 84.29629 | | 0.338 | 16.75 | 0.369 | 13.52 | | 53.39165206 | 105.0022245 |
| 4/25/2010 18:15 | 84.23122 | | 0.338 | 16.75 | 0.369 | 13.54 | | 53.39379286 | 105.0015719 |
| 4/25/2010 18:30 | 84.16374 | | 0.338 | 16.75 | 0.369 | 13.55 | | 53.39601295 | 105.0008953 |
| 4/25/2010 18:45 | 84.10412 | | 0.338 | 16.74 | 0.369 | 13.52 | | 53.39797445 | 105.0002974 |
| 4/25/2010 19:00 | 84.03028 | | 0.339 | 16.75 | 0.369 | 12.97 | | 53.40040379 | 104.9995569 |
| 4/25/2010 19:15 | 83.95959 | | 0.339 | 16.77 | 0.369 | 12.86 | | 53.40272949 | 104.9988481 |
| 4/25/2010 19:30 | 83.90274 | | 0.339 | 16.76 | 0.369 | 12.81 | | 53.40459985 | 104.998278 |
| 4/25/2010 19:45 | 83.82141 | | 0.339 | 16.77 | 0.369 | 12.77 | | 53.40727561 | 104.9974624 |
| 4/25/2010 20:00 | 83.74779 | | 0.339 | 16.76 | 0.369 | 12.74 | | 53.40969771 | 104.9967241 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/25/2010 20:15 | 83.65376 | | 0.338 | 16.77 | 0.369 | 12.73 | 53.4127913 | 104.9957812 |
| 4/25/2010 20:30 | 83.57468 | | 0.338 | 16.77 | 0.369 | 12.72 | 53.41539303 | 104.9949882 |
| 4/25/2010 20:45 | 83.50563 | | 0.338 | 16.78 | 0.369 | 12.71 | 53.41766477 | 104.9942958 |
| 4/25/2010 21:00 | 83.43513 | | 0.338 | 16.78 | 0.369 | 12.7 | 53.41998422 | 104.9935888 |
| 4/25/2010 21:15 | 83.34856 | | 0.338 | 16.78 | 0.369 | 12.7 | 53.42283238 | 104.9927207 |
| 4/25/2010 21:30 | 83.26157 | | 0.338 | 16.78 | 0.369 | 12.7 | 53.42569435 | 104.9918484 |
| 4/25/2010 21:45 | 83.16322 | | 0.338 | 16.78 | 0.369 | 12.69 | 53.42893006 | 104.9908621 |
| 4/25/2010 22:00 | 83.08858 | | 0.339 | 16.77 | 0.369 | 12.69 | 53.43138572 | 104.9901136 |
| 4/25/2010 22:15 | 82.98751 | | 0.339 | 16.77 | 0.369 | 12.68 | 53.43471092 | 104.9891001 |
| 4/25/2010 22:30 | 82.8979 | | 0.339 | 16.77 | 0.369 | 12.68 | 53.43765909 | 104.9882015 |
| 4/25/2010 22:45 | 82.80218 | | 0.339 | 16.77 | 0.369 | 12.68 | 53.44080828 | 104.9872416 |
| 4/25/2010 23:00 | 82.73643 | | 0.339 | 16.77 | 0.369 | 12.67 | 53.44297145 | 104.9865823 |
| 4/25/2010 23:15 | 82.66707 | | 0.339 | 16.77 | 0.369 | 12.67 | 53.4452534 | 104.9858868 |
| 4/25/2010 23:30 | 82.54612 | | 0.339 | 16.79 | 0.369 | 12.66 | 53.44923265 | 104.9846739 |
| 4/25/2010 23:45 | 82.47847 | | 0.339 | 16.79 | 0.369 | 12.66 | 53.45145834 | 104.9839955 |
| 4/26/2010 0:00 | 82.38293 | | 0.338 | 16.78 | 0.369 | 12.66 | 53.4546016 | 104.9830374 |
| 4/26/2010 0:15 | 82.26885 | | 0.338 | 16.78 | 0.369 | 12.65 | 53.45835484 | 104.9818934 |
| 4/26/2010 0:30 | 82.16889 | | 0.338 | 16.78 | 0.368 | 12.65 | 53.46164352 | 104.9808911 |
| 4/26/2010 0:45 | 82.08281 | | 0.338 | 16.79 | 0.368 | 12.65 | 53.46447555 | 104.9800279 |
| 4/26/2010 1:00 | 81.98678 | | 0.338 | 16.78 | 0.368 | 12.64 | 53.46763494 | 104.9790649 |
| 4/26/2010 1:15 | 81.93599 | | 0.338 | 16.79 | 0.368 | 12.64 | 53.46930593 | 104.9785556 |
| 4/26/2010 1:30 | 81.88161 | | 0.337 | 16.79 | 0.368 | 12.64 | 53.47109503 | 104.9780102 |
| 4/26/2010 1:45 | 81.80913 | | 0.337 | 16.79 | 0.367 | 12.64 | 53.47347962 | 104.9772834 |
| 4/26/2010 2:00 | 81.68846 | | 0.337 | 16.79 | 0.367 | 12.64 | 53.47744967 | 104.9760733 |
| 4/26/2010 2:15 | 81.57829 | | 0.337 | 16.79 | 0.367 | 12.63 | 53.48107426 | 104.9749686 |
| 4/26/2010 2:30 | 81.49129 | | 0.337 | 16.79 | 0.367 | 12.63 | 53.48393656 | 104.9740961 |
| 4/26/2010 2:45 | 81.40842 | | 0.337 | 16.79 | 0.368 | 12.63 | 53.48666298 | 104.9732651 |
| 4/26/2010 3:00 | 81.37292 | | 0.337 | 16.79 | 0.368 | 12.63 | 53.48783093 | 104.9729091 |
| 4/26/2010 3:15 | 81.23991 | | 0.337 | 16.79 | 0.367 | 12.62 | 53.49220696 | 104.9715753 |
| 4/26/2010 3:30 | 81.16451 | | 0.337 | 16.79 | 0.367 | 12.62 | 53.49468762 | 104.9708192 |
| 4/26/2010 3:45 | 81.10589 | | 0.337 | 16.79 | 0.367 | 12.62 | 53.49661622 | 104.9702314 |
| 4/26/2010 4:00 | 81.08292 | | 0.337 | 16.79 | 0.367 | 12.62 | 53.49737193 | 104.970001 |
| 4/26/2010 4:15 | 80.98716 | | 0.337 | 16.8 | 0.367 | 12.62 | 53.50052244 | 104.9690408 |
| 4/26/2010 4:30 | 80.94846 | | 0.337 | 16.8 | 0.367 | 12.62 | 53.50179567 | 104.9686527 |
| 4/26/2010 4:45 | 80.83836 | | 0.337 | 16.8 | 0.367 | 12.62 | 53.50541796 | 104.9675486 |
| 4/26/2010 5:00 | 80.79459 | | 0.337 | 16.8 | 0.367 | 12.62 | 53.50685799 | 104.9671097 |
| 4/26/2010 5:15 | 80.75288 | | 0.337 | 16.8 | 0.367 | 12.63 | 53.50823025 | 104.9666914 |
| 4/26/2010 5:30 | 80.65964 | | 0.337 | 16.8 | 0.367 | 12.69 | 53.51129784 | 104.9657564 |
| 4/26/2010 5:45 | 80.68478 | | 0.337 | 16.79 | 0.367 | 12.8 | 53.51047074 | 104.9660085 |
| 4/26/2010 6:00 | 80.57043 | | 0.337 | 16.78 | 0.367 | 13.76 | 53.51423285 | 104.9648618 |
| 4/26/2010 6:15 | 80.52407 | | 0.337 | 16.78 | 0.367 | 13.78 | 53.5157581 | 104.9643969 |
| 4/26/2010 6:30 | 80.52048 | | 0.337 | 16.79 | 0.367 | 13.78 | 53.51587621 | 104.9643609 |
| 4/26/2010 6:45 | 80.43 | | 0.337 | 16.78 | 0.367 | 13.77 | 53.518853 | 104.9634536 |
| 4/26/2010 7:00 | 80.37055 | | 0.337 | 16.77 | 0.367 | 13.76 | 53.52080891 | 104.9628574 |
| 4/26/2010 7:15 | 80.36549 | | 0.337 | 16.78 | 0.367 | 13.74 | 53.52097538 | 104.9628067 |
| 4/26/2010 7:30 | 80.31006 | | 0.337 | 16.77 | 0.367 | 13.72 | 53.52279903 | 104.9622509 |
| 4/26/2010 7:45 | 80.28957 | | 0.337 | 16.77 | 0.367 | 13.7 | 53.52347315 | 104.9620454 |
| 4/26/2010 8:00 | 80.23583 | | 0.337 | 16.77 | 0.367 | 13.67 | 53.52524119 | 104.9615065 |
| 4/26/2010 8:15 | 80.23304 | | 0.337 | 16.76 | 0.367 | 13.66 | 53.52533298 | 104.9614785 |
| 4/26/2010 8:30 | 80.16409 | | 0.337 | 16.77 | 0.367 | 13.64 | 53.52760144 | 104.9607871 |
| 4/26/2010 8:45 | 80.12034 | | 0.337 | 16.76 | 0.367 | 13.62 | 53.52904081 | 104.9603484 |
| 4/26/2010 9:00 | 80.11314 | | 0.337 | 16.76 | 0.367 | 13.59 | 53.52927769 | 104.9602762 |
| 4/26/2010 9:15 | 80.07919 | | 0.337 | 16.75 | 0.367 | 13.59 | 53.53039465 | 104.9599357 |
| 4/26/2010 9:30 | 80.06554 | | 0.337 | 16.75 | 0.367 | 13.6 | 53.53084373 | 104.9597988 |
| 4/26/2010 9:45 | 80.04515 | | 0.337 | 16.75 | 0.367 | 13.59 | 53.53151457 | 104.9595944 |
| 4/26/2010 10:00 | 79.97401 | | 0.337 | 16.75 | 0.367 | 13.57 | 53.53385507 | 104.958881 |
| 4/26/2010 10:15 | 79.94176 | | 0.337 | 16.76 | 0.367 | 13.56 | 53.5349161 | 104.9585576 |
| 4/26/2010 10:30 | 79.91597 | | 0.337 | 16.75 | 0.367 | 13.54 | 53.53576459 | 104.958299 |
| 4/26/2010 10:45 | 79.90468 | | 0.337 | 16.75 | 0.367 | 13.53 | 53.53613603 | 104.9581857 |
| 4/26/2010 11:00 | 79.84496 | | 0.337 | 16.76 | 0.367 | 13.51 | 53.53810082 | 104.9575869 |
| 4/26/2010 11:15 | 79.82827 | | 0.337 | 16.76 | 0.367 | 13.5 | 53.53864992 | 104.9574195 |
| 4/26/2010 11:30 | 79.82984 | | 0.337 | 16.75 | 0.367 | 13.48 | 53.53859826 | 104.9574352 |
| 4/26/2010 11:45 | 79.73685 | | 0.337 | 16.74 | 0.367 | 13.48 | 53.54165764 | 104.9565028 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/26/2010 12:00 | 79.76904 | | 0.337 | 16.75 | 0.367 | 13.47 | | 53.54059858 | 104.9568256 |
| 4/26/2010 12:15 | 79.70093 | | 0.337 | 16.75 | 0.367 | 13.46 | | 53.5428394 | 104.9561425 |
| 4/26/2010 12:30 | 79.6805 | | 0.337 | 16.75 | 0.367 | 13.46 | | 53.54351155 | 104.9559377 |
| 4/26/2010 12:45 | 79.67541 | | 0.337 | 16.75 | 0.367 | 13.44 | | 53.54367901 | 104.9558866 |
| 4/26/2010 13:00 | 79.68045 | | 0.337 | 16.75 | 0.367 | 13.44 | | 53.5435132 | 104.9559372 |
| 4/26/2010 13:15 | 79.68705 | | 0.337 | 16.76 | 0.367 | 13.44 | | 53.54329606 | 104.9560034 |
| 4/26/2010 13:30 | 79.66904 | | 0.337 | 16.74 | 0.367 | 13.44 | | 53.54388858 | 104.9558228 |
| 4/26/2010 13:45 | 79.69299 | | 0.337 | 16.75 | 0.367 | 13.44 | | 53.54310063 | 104.9560629 |
| 4/26/2010 14:00 | 79.65151 | | 0.337 | 16.75 | 0.367 | 13.44 | | 53.54446532 | 104.955647 |
| 4/26/2010 14:15 | 79.65102 | | 0.337 | 16.75 | 0.367 | 13.44 | | 53.54448144 | 104.9556421 |
| 4/26/2010 14:30 | 79.64976 | | 0.337 | 16.76 | 0.367 | 13.44 | | 53.5445229 | 104.9556294 |
| 4/26/2010 14:45 | 79.65644 | | 0.337 | 16.75 | 0.367 | 13.44 | | 53.54430312 | 104.9556964 |
| 4/26/2010 15:00 | 79.65739 | | 0.337 | 16.74 | 0.367 | 13.44 | | 53.54427187 | 104.9557059 |
| 4/26/2010 15:15 | 79.69705 | | 0.337 | 16.75 | 0.367 | 13.45 | | 53.54296706 | 104.9561036 |
| 4/26/2010 15:30 | 79.68861 | | 0.337 | 16.75 | 0.367 | 13.46 | | 53.54324473 | 104.956019 |
| 4/26/2010 15:45 | 79.72084 | | 0.337 | 16.75 | 0.367 | 13.46 | | 53.54218436 | 104.9563422 |
| 4/26/2010 16:00 | 79.69234 | | 0.337 | 16.74 | 0.367 | 13.47 | | 53.54312201 | 104.9560564 |
| 4/26/2010 16:15 | 79.63327 | | 0.337 | 16.74 | 0.367 | 13.47 | | 53.54506542 | 104.9554641 |
| 4/26/2010 16:30 | 79.67952 | | 0.337 | 16.74 | 0.367 | 13.48 | | 53.54354379 | 104.9559279 |
| 4/26/2010 16:45 | 79.70025 | | 0.337 | 16.74 | 0.367 | 13.48 | | 53.54286178 | 104.9561357 |
| 4/26/2010 17:00 | 79.62812 | | 0.337 | 16.74 | 0.367 | 13.48 | | 53.54523485 | 104.9554124 |
| 4/26/2010 17:15 | 79.67039 | | 0.337 | 16.74 | 0.367 | 13.48 | | 53.54384417 | 104.9558363 |
| 4/26/2010 17:30 | 79.66397 | | 0.337 | 16.74 | 0.367 | 13.49 | | 53.54405539 | 104.9557719 |
| 4/26/2010 17:45 | 79.70827 | | 0.337 | 16.75 | 0.367 | 13.5 | | 53.54259792 | 104.9562162 |
| 4/26/2010 18:00 | 79.68673 | | 0.337 | 16.75 | 0.367 | 13.33 | | 53.54330658 | 104.9560002 |
| 4/26/2010 18:15 | 79.74987 | | 0.337 | 16.75 | 0.367 | 13.03 | | 53.54122928 | 104.9566333 |
| 4/26/2010 18:30 | 79.74617 | | 0.337 | 16.76 | 0.368 | 12.89 | | 53.54135101 | 104.9565962 |
| 4/26/2010 18:45 | 79.7449 | | 0.338 | 16.76 | 0.368 | 12.83 | | 53.54139279 | 104.9565835 |
| 4/26/2010 19:00 | 79.90616 | | 0.338 | 16.75 | 0.368 | 12.79 | | 53.53608734 | 104.9582006 |
| 4/26/2010 19:15 | 79.9771 | | 0.338 | 16.75 | 0.368 | 12.76 | | 53.53375341 | 104.958912 |
| 4/26/2010 19:30 | 80.03674 | | 0.338 | 16.75 | 0.368 | 12.75 | | 53.53179125 | 104.95951 |
| 4/26/2010 19:45 | 79.89488 | | 0.338 | 16.75 | 0.368 | 12.74 | | 53.53645845 | 104.9580875 |
| 4/26/2010 20:00 | 79.94808 | | 0.338 | 16.75 | 0.368 | 12.72 | | 53.53470817 | 104.958621 |
| 4/26/2010 20:15 | 80.09156 | | 0.338 | 16.75 | 0.368 | 12.72 | | 53.52998768 | 104.9600598 |
| 4/26/2010 20:30 | 80.15121 | | 0.338 | 16.75 | 0.368 | 12.71 | | 53.52802519 | 104.9606579 |
| 4/26/2010 20:45 | 80.22053 | | 0.337 | 16.75 | 0.368 | 12.71 | | 53.52574456 | 104.9613531 |
| 4/26/2010 21:00 | 80.29308 | | 0.337 | 16.75 | 0.368 | 12.7 | | 53.52335767 | 104.9620806 |
| 4/26/2010 21:15 | 80.34965 | | 0.337 | 16.75 | 0.368 | 12.7 | | 53.52149652 | 104.9626479 |
| 4/26/2010 21:30 | 80.40026 | | 0.337 | 16.75 | 0.368 | 12.7 | | 53.51983145 | 104.9631554 |
| 4/26/2010 21:45 | 80.53535 | | 0.337 | 16.75 | 0.368 | 12.7 | | 53.51538699 | 104.96451 |
| 4/26/2010 22:00 | 80.62697 | | 0.337 | 16.74 | 0.368 | 12.69 | | 53.51237269 | 104.9654288 |
| 4/26/2010 22:15 | 80.70313 | | 0.337 | 16.74 | 0.368 | 12.7 | | 53.50986702 | 104.9661925 |
| 4/26/2010 22:30 | 80.81254 | | 0.337 | 16.74 | 0.368 | 12.7 | | 53.50626743 | 104.9672897 |
| 4/26/2010 22:45 | 80.82221 | | 0.337 | 16.74 | 0.368 | 12.69 | | 53.50594929 | 104.9673867 |
| 4/26/2010 23:00 | 80.89111 | | 0.337 | 16.75 | 0.368 | 12.69 | | 53.50368248 | 104.9680776 |
| 4/26/2010 23:15 | 80.95354 | | 0.337 | 16.74 | 0.368 | 12.69 | | 53.50162853 | 104.9687036 |
| 4/26/2010 23:30 | 81.0702 | | 0.337 | 16.74 | 0.368 | 12.69 | | 53.49779042 | 104.9698735 |
| 4/26/2010 23:45 | 81.14504 | | 0.337 | 16.74 | 0.368 | 12.69 | | 53.49532818 | 104.970624 |
| 4/27/2010 0:00 | 81.23411 | | 0.337 | 16.74 | 0.368 | 12.68 | | 53.49239778 | 104.9715172 |
| 4/27/2010 0:15 | 81.35554 | | 0.337 | 16.74 | 0.368 | 12.68 | | 53.48840273 | 104.9727348 |
| 4/27/2010 0:30 | 81.43156 | | 0.337 | 16.75 | 0.368 | 12.67 | | 53.48590168 | 104.9734972 |
| 4/27/2010 0:45 | 81.52669 | | 0.337 | 16.75 | 0.368 | 12.67 | | 53.4827719 | 104.9744511 |
| 4/27/2010 1:00 | 81.59617 | | 0.338 | 16.76 | 0.368 | 12.67 | | 53.48048601 | 104.9751479 |
| 4/27/2010 1:15 | 81.72869 | | 0.338 | 16.76 | 0.368 | 12.67 | | 53.4761261 | 104.9764768 |
| 4/27/2010 1:30 | 81.80512 | | 0.338 | 16.76 | 0.368 | 12.67 | | 53.47361155 | 104.9772432 |
| 4/27/2010 1:45 | 81.93191 | | 0.338 | 16.76 | 0.368 | 12.67 | | 53.46944016 | 104.9785146 |
| 4/27/2010 2:00 | 81.99331 | | 0.338 | 16.75 | 0.368 | 12.66 | | 53.4674201 | 104.9791304 |
| 4/27/2010 2:15 | 82.09557 | | 0.338 | 16.76 | 0.368 | 12.66 | | 53.46405575 | 104.9801558 |
| 4/27/2010 2:30 | 82.19137 | | 0.338 | 16.75 | 0.368 | 12.66 | | 53.46090393 | 104.9811165 |
| 4/27/2010 2:45 | 82.36263 | | 0.338 | 16.75 | 0.368 | 12.66 | | 53.45526947 | 104.9828339 |
| 4/27/2010 3:00 | 82.39719 | | 0.338 | 16.74 | 0.368 | 12.66 | | 53.45413245 | 104.9831804 |
| 4/27/2010 3:15 | 82.49687 | | 0.338 | 16.76 | 0.368 | 12.66 | | 53.45085298 | 104.98418 |
| 4/27/2010 3:30 | 82.60867 | | 0.338 | 16.76 | 0.368 | 12.66 | | 53.44717476 | 104.9853011 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/27/2010 3:45 | 82.74265 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.44276682 | 104.9866447 |
| 4/27/2010 4:00 | 82.78297 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.44144029 | 104.987049 |
| 4/27/2010 4:15 | 82.82974 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.43990155 | 104.987518 |
| 4/27/2010 4:30 | 82.91844 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.43698332 | 104.9884075 |
| 4/27/2010 4:45 | 83.02326 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.43353475 | 104.9894586 |
| 4/27/2010 5:00 | 83.09744 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.43109422 | 104.9902025 |
| 4/27/2010 5:15 | 83.20711 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.42748608 | 104.9913022 |
| 4/27/2010 5:30 | 83.30225 | | 0.338 | 16.76 | 0.368 | 12.65 | | 53.42435598 | 104.9922563 |
| 4/27/2010 5:45 | 83.39095 | | 0.338 | 16.76 | 0.368 | 12.64 | | 53.42143775 | 104.9931458 |
| 4/27/2010 6:00 | 83.47643 | | 0.338 | 16.76 | 0.368 | 12.67 | | 53.41862545 | 104.994003 |
| 4/27/2010 6:15 | 83.57963 | | 0.338 | 16.76 | 0.368 | 12.81 | | 53.41523017 | 104.9950378 |
| 4/27/2010 6:30 | 83.61059 | | 0.338 | 16.75 | 0.369 | 12.94 | | 53.41421159 | 104.9953483 |
| 4/27/2010 6:45 | 83.70782 | | 0.338 | 16.75 | 0.369 | 13.14 | | 53.41101272 | 104.9963233 |
| 4/27/2010 7:00 | 83.77514 | | 0.338 | 16.73 | 0.369 | 13.66 | | 53.40879789 | 104.9969984 |
| 4/27/2010 7:15 | 83.8702 | | 0.338 | 16.73 | 0.368 | 13.66 | | 53.40567042 | 104.9979517 |
| 4/27/2010 7:30 | 83.92689 | | 0.338 | 16.74 | 0.369 | 13.66 | | 53.40380532 | 104.9985201 |
| 4/27/2010 7:45 | 83.99429 | | 0.338 | 16.75 | 0.369 | 13.65 | | 53.40158786 | 104.999196 |
| 4/27/2010 8:00 | 84.05205 | | 0.338 | 16.75 | 0.368 | 13.64 | | 53.39968756 | 104.9997752 |
| 4/27/2010 8:15 | 84.12675 | | 0.338 | 16.75 | 0.368 | 13.64 | | 53.39722993 | 105.0005243 |
| 4/27/2010 8:30 | 84.20225 | | 0.338 | 16.75 | 0.368 | 13.64 | | 53.39474598 | 105.0012814 |
| 4/27/2010 8:45 | 84.25864 | | 0.338 | 16.75 | 0.368 | 13.64 | | 53.39289074 | 105.0018469 |
| 4/27/2010 9:00 | 84.33606 | | 0.338 | 16.75 | 0.368 | 13.64 | | 53.39034363 | 105.0026233 |
| 4/27/2010 9:15 | 84.38927 | | 0.338 | 16.75 | 0.368 | 13.64 | | 53.38859302 | 105.0031568 |
| 4/27/2010 9:30 | 84.42637 | | 0.338 | 16.75 | 0.368 | 13.64 | | 53.38737243 | 105.0035289 |
| 4/27/2010 9:45 | 84.53764 | | 0.338 | 16.75 | 0.368 | 13.64 | | 53.38371164 | 105.0046447 |
| 4/27/2010 10:00 | 84.56506 | | 0.338 | 16.75 | 0.368 | 13.63 | | 53.38280953 | 105.0049197 |
| 4/27/2010 10:15 | 84.59892 | | 0.338 | 16.75 | 0.368 | 13.63 | | 53.38169553 | 105.0052592 |
| 4/27/2010 10:30 | 84.67668 | | 0.338 | 16.74 | 0.369 | 13.61 | | 53.37913723 | 105.006039 |
| 4/27/2010 10:45 | 84.66961 | | 0.339 | 16.75 | 0.369 | 13.59 | | 53.37936983 | 105.0059681 |
| 4/27/2010 11:00 | 84.70853 | | 0.338 | 16.73 | 0.369 | 13.57 | | 53.37808936 | 105.0063584 |
| 4/27/2010 11:15 | 84.7609 | | 0.338 | 16.74 | 0.369 | 13.56 | | 53.37636639 | 105.0068835 |
| 4/27/2010 11:30 | 84.81123 | | 0.338 | 16.74 | 0.369 | 13.55 | | 53.37471053 | 105.0073882 |
| 4/27/2010 11:45 | 84.8379 | | 0.338 | 16.74 | 0.369 | 13.55 | | 53.37383309 | 105.0076557 |
| 4/27/2010 12:00 | 84.86679 | | 0.338 | 16.74 | 0.369 | 13.56 | | 53.37288261 | 105.0079454 |
| 4/27/2010 12:15 | 84.88129 | | 0.338 | 16.74 | 0.369 | 13.56 | | 53.37240556 | 105.0080908 |
| 4/27/2010 12:30 | 84.93611 | | 0.338 | 16.74 | 0.369 | 13.55 | | 53.37060198 | 105.0086405 |
| 4/27/2010 12:45 | 84.94094 | | 0.338 | 16.74 | 0.369 | 13.53 | | 53.37044307 | 105.008689 |
| 4/27/2010 13:00 | 84.99572 | | 0.338 | 16.74 | 0.369 | 13.51 | | 53.36864081 | 105.0092383 |
| 4/27/2010 13:15 | 84.96257 | | 0.338 | 16.74 | 0.369 | 13.51 | | 53.36973145 | 105.0089059 |
| 4/27/2010 13:30 | 85.01941 | | 0.339 | 16.74 | 0.369 | 13.5 | | 53.36786141 | 105.0094758 |
| 4/27/2010 13:45 | 85.08571 | | 0.339 | 16.74 | 0.369 | 13.47 | | 53.36568014 | 105.0101407 |
| 4/27/2010 14:00 | 85.11558 | | 0.339 | 16.73 | 0.369 | 13.46 | | 53.36469742 | 105.0104402 |
| 4/27/2010 14:15 | 85.14358 | | 0.339 | 16.74 | 0.369 | 13.45 | | 53.36377622 | 105.010721 |
| 4/27/2010 14:30 | 85.1124 | | 0.339 | 16.73 | 0.369 | 13.44 | | 53.36480204 | 105.0104083 |
| 4/27/2010 14:45 | 85.15374 | | 0.339 | 16.72 | 0.369 | 13.42 | | 53.36344195 | 105.0108229 |
| 4/27/2010 15:00 | 85.19995 | | 0.338 | 16.72 | 0.369 | 13.42 | | 53.36192165 | 105.0112863 |
| 4/27/2010 15:15 | 85.21939 | | 0.338 | 16.72 | 0.369 | 13.42 | | 53.36128207 | 105.0114812 |
| 4/27/2010 15:30 | 85.23949 | | 0.338 | 16.72 | 0.369 | 13.43 | | 53.36062078 | 105.0116828 |
| 4/27/2010 15:45 | 85.27641 | | 0.339 | 16.72 | 0.369 | 13.42 | | 53.35940611 | 105.012053 |
| 4/27/2010 16:00 | 85.36828 | | 0.338 | 16.73 | 0.369 | 13.43 | | 53.35638359 | 105.0129743 |
| 4/27/2010 16:15 | 85.39621 | | 0.338 | 16.72 | 0.369 | 13.45 | | 53.35546469 | 105.0132544 |
| 4/27/2010 16:30 | 85.43114 | | 0.339 | 16.73 | 0.369 | 13.46 | | 53.35431549 | 105.0136046 |
| 4/27/2010 16:45 | 85.48066 | | 0.339 | 16.73 | 0.369 | 13.46 | | 53.35268629 | 105.0141012 |
| 4/27/2010 17:00 | 85.50978 | | 0.339 | 16.73 | 0.369 | 13.47 | | 53.35172824 | 105.0143932 |
| 4/27/2010 17:15 | 85.54666 | | 0.339 | 16.73 | 0.369 | 13.48 | | 53.35051489 | 105.0147631 |
| 4/27/2010 17:30 | 85.67039 | | 0.339 | 16.74 | 0.369 | 13.49 | | 53.34644417 | 105.0160038 |
| 4/27/2010 17:45 | 85.78303 | | 0.339 | 16.73 | 0.369 | 13.5 | | 53.34273831 | 105.0171334 |
| 4/27/2010 18:00 | 85.84722 | | 0.339 | 16.74 | 0.369 | 13.51 | | 53.34062646 | 105.0177771 |
| 4/27/2010 18:15 | 85.96651 | | 0.339 | 16.74 | 0.369 | 13.52 | | 53.33670182 | 105.0189733 |
| 4/27/2010 18:30 | 86.02553 | | 0.339 | 16.74 | 0.37 | 12.98 | | 53.33476006 | 105.0195651 |
| 4/27/2010 18:45 | 86.02413 | | 0.339 | 16.75 | 0.369 | 12.87 | | 53.33480612 | 105.0195511 |
| 4/27/2010 19:00 | 86.11604 | | 0.339 | 16.75 | 0.369 | 12.81 | | 53.33178228 | 105.0204728 |
| 4/27/2010 19:15 | 86.23695 | | 0.339 | 16.74 | 0.37 | 12.78 | | 53.32780435 | 105.0216852 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/27/2010 19:30 | 86.25534 | | 0.339 | 16.74 | 0.37 | 12.76 | | 53.32719931 | 105.0218696 |
| 4/27/2010 19:45 | 86.34763 | | 0.339 | 16.74 | 0.37 | 12.74 | | 53.32416297 | 105.0227951 |
| 4/27/2010 20:00 | 86.45083 | | 0.339 | 16.74 | 0.37 | 12.73 | | 53.32076769 | 105.02383 |
| 4/27/2010 20:15 | 86.53733 | | 0.339 | 16.75 | 0.37 | 12.72 | | 53.31792184 | 105.0246974 |
| 4/27/2010 20:30 | 86.62746 | | 0.339 | 16.75 | 0.37 | 12.71 | | 53.31495657 | 105.0256012 |
| 4/27/2010 20:45 | 86.72801 | | 0.339 | 16.75 | 0.37 | 12.7 | | 53.31164847 | 105.0266095 |
| 4/27/2010 21:00 | 86.85207 | | 0.339 | 16.75 | 0.37 | 12.7 | | 53.3075669 | 105.0278536 |
| 4/27/2010 21:15 | 86.98087 | | 0.339 | 16.75 | 0.37 | 12.7 | | 53.30332938 | 105.0291452 |
| 4/27/2010 21:30 | 87.13979 | | 0.339 | 16.75 | 0.37 | 12.69 | | 53.29810091 | 105.0307388 |
| 4/27/2010 21:45 | 87.23531 | | 0.339 | 16.75 | 0.37 | 12.69 | | 53.2949583 | 105.0316967 |
| 4/27/2010 22:00 | 87.38901 | | 0.339 | 16.75 | 0.37 | 12.68 | | 53.28990157 | 105.033238 |
| 4/27/2010 22:15 | 87.51489 | | 0.339 | 16.75 | 0.37 | 12.68 | | 53.28576012 | 105.0345003 |
| 4/27/2010 22:30 | 87.66833 | | 0.339 | 16.76 | 0.37 | 12.68 | | 53.28071194 | 105.036039 |
| 4/27/2010 22:45 | 87.77943 | | 0.339 | 16.76 | 0.37 | 12.68 | | 53.27705675 | 105.0371531 |
| 4/27/2010 23:00 | 87.93082 | | 0.339 | 16.75 | 0.37 | 12.67 | | 53.27207602 | 105.0386712 |
| 4/27/2010 23:15 | 88.04932 | | 0.34 | 16.76 | 0.37 | 12.67 | | 53.26817737 | 105.0398595 |
| 4/27/2010 23:30 | 88.18768 | | 0.34 | 16.76 | 0.37 | 12.67 | | 53.26362533 | 105.041247 |
| 4/27/2010 23:45 | 88.33638 | | 0.34 | 16.76 | 0.37 | 12.67 | | 53.2587331 | 105.0427382 |
| 4/28/2010 0:00 | 88.46385 | | 0.34 | 16.76 | 0.37 | 12.66 | | 53.25453934 | 105.0440164 |
| 4/28/2010 0:15 | 88.59291 | | 0.34 | 16.76 | 0.371 | 12.66 | | 53.25029326 | 105.0453106 |
| 4/28/2010 0:30 | 88.73563 | | 0.34 | 16.76 | 0.371 | 12.66 | | 53.24559777 | 105.0467418 |
| 4/28/2010 0:45 | 88.88863 | | 0.34 | 16.76 | 0.371 | 12.66 | | 53.24056407 | 105.0482761 |
| 4/28/2010 1:00 | 89.03625 | | 0.34 | 16.76 | 0.371 | 12.65 | | 53.23570738 | 105.0497564 |
| 4/28/2010 1:15 | 89.18782 | | 0.34 | 16.76 | 0.371 | 12.65 | | 53.23072072 | 105.0512763 |
| 4/28/2010 1:30 | 89.31411 | | 0.34 | 16.76 | 0.371 | 12.65 | | 53.22656578 | 105.0525427 |
| 4/28/2010 1:45 | 89.46557 | | 0.34 | 16.76 | 0.371 | 12.65 | | 53.22158275 | 105.0540616 |
| 4/28/2010 2:00 | 89.61528 | | 0.34 | 16.76 | 0.371 | 12.65 | | 53.21665729 | 105.0555629 |
| 4/28/2010 2:15 | 89.77574 | | 0.34 | 16.75 | 0.371 | 12.64 | | 53.21137815 | 105.0571719 |
| 4/28/2010 2:30 | 89.93803 | | 0.34 | 16.76 | 0.371 | 12.64 | | 53.20603881 | 105.0587994 |
| 4/28/2010 2:45 | 90.07542 | | 0.34 | 16.75 | 0.371 | 12.64 | | 53.20151868 | 105.0601771 |
| 4/28/2010 3:00 | 90.21096 | | 0.34 | 16.75 | 0.371 | 12.64 | | 53.19705942 | 105.0615363 |
| 4/28/2010 3:15 | 90.33851 | | 0.34 | 16.76 | 0.371 | 12.63 | | 53.19286302 | 105.0628154 |
| 4/28/2010 3:30 | 90.47093 | | 0.34 | 16.77 | 0.371 | 12.63 | | 53.1885064 | 105.0641432 |
| 4/28/2010 3:45 | 90.61458 | | 0.34 | 16.77 | 0.371 | 12.63 | | 53.18378032 | 105.0655838 |
| 4/28/2010 4:00 | 90.75196 | | 0.34 | 16.76 | 0.371 | 12.63 | | 53.17926052 | 105.0669614 |
| 4/28/2010 4:15 | 90.91253 | | 0.34 | 16.77 | 0.371 | 12.63 | | 53.17397776 | 105.0685716 |
| 4/28/2010 4:30 | 91.03862 | | 0.34 | 16.76 | 0.371 | 12.63 | | 53.1698294 | 105.069836 |
| 4/28/2010 4:45 | 91.16007 | | 0.34 | 16.76 | 0.371 | 12.62 | | 53.1658337 | 105.0710539 |
| 4/28/2010 5:00 | 91.25464 | | 0.34 | 16.76 | 0.371 | 12.62 | | 53.16272234 | 105.0720022 |
| 4/28/2010 5:15 | 91.3812 | | 0.34 | 16.76 | 0.371 | 12.67 | | 53.15855852 | 105.0732714 |
| 4/28/2010 5:30 | 91.47252 | | 0.34 | 16.77 | 0.371 | 12.79 | | 53.15555409 | 105.0741871 |
| 4/28/2010 5:45 | 91.56425 | | 0.34 | 16.77 | 0.371 | 13.06 | | 53.15253618 | 105.075107 |
| 4/28/2010 6:00 | 91.64698 | | 0.34 | 16.75 | 0.371 | 13.79 | | 53.14981436 | 105.0759366 |
| 4/28/2010 6:15 | 91.76598 | | 0.34 | 16.75 | 0.371 | 13.79 | | 53.14589926 | 105.0771299 |
| 4/28/2010 6:30 | 91.8611 | | 0.34 | 16.76 | 0.371 | 13.78 | | 53.14276981 | 105.0780838 |
| 4/28/2010 6:45 | 91.88025 | | 0.341 | 16.76 | 0.371 | 13.76 | | 53.14213978 | 105.0782758 |
| 4/28/2010 7:00 | 91.98843 | | 0.341 | 16.77 | 0.371 | 13.75 | | 53.13858065 | 105.0793606 |
| 4/28/2010 7:15 | 92.02916 | | 0.341 | 16.75 | 0.371 | 13.72 | | 53.13724064 | 105.0797691 |
| 4/28/2010 7:30 | 92.11024 | | 0.341 | 16.76 | 0.371 | 13.71 | | 53.1345731 | 105.0805821 |
| 4/28/2010 7:45 | 92.14059 | | 0.341 | 16.76 | 0.371 | 13.69 | | 53.13357459 | 105.0808865 |
| 4/28/2010 8:00 | 92.15182 | | 0.341 | 16.75 | 0.371 | 13.67 | | 53.13320512 | 105.0809991 |
| 4/28/2010 8:15 | 92.215 | | 0.341 | 16.75 | 0.372 | 13.65 | | 53.1311265 | 105.0816326 |
| 4/28/2010 8:30 | 92.23527 | | 0.341 | 16.74 | 0.372 | 13.63 | | 53.13045962 | 105.0818359 |
| 4/28/2010 8:45 | 92.27036 | | 0.341 | 16.75 | 0.372 | 13.61 | | 53.12930516 | 105.0821878 |
| 4/28/2010 9:00 | 92.33017 | | 0.341 | 16.74 | 0.372 | 13.6 | | 53.12733741 | 105.0827876 |
| 4/28/2010 9:15 | 92.30431 | | 0.341 | 16.73 | 0.372 | 13.58 | | 53.1281882 | 105.0825282 |
| 4/28/2010 9:30 | 92.31731 | | 0.341 | 16.75 | 0.372 | 13.57 | | 53.1277605 | 105.0826586 |
| 4/28/2010 9:45 | 92.352 | | 0.341 | 16.74 | 0.372 | 13.56 | | 53.1266192 | 105.0830065 |
| 4/28/2010 10:00 | 92.35024 | | 0.341 | 16.74 | 0.372 | 13.55 | | 53.1266771 | 105.0829888 |
| 4/28/2010 10:15 | 92.33412 | | 0.341 | 16.75 | 0.372 | 13.54 | | 53.12720745 | 105.0828272 |
| 4/28/2010 10:30 | 92.37926 | | 0.341 | 16.75 | 0.372 | 13.54 | | 53.12572235 | 105.0832798 |
| 4/28/2010 10:45 | 92.37442 | | 0.341 | 16.75 | 0.372 | 13.53 | | 53.12588158 | 105.0832313 |
| 4/28/2010 11:00 | 92.38087 | | 0.341 | 16.74 | 0.372 | 13.52 | | 53.12566938 | 105.083296 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/28/2010 11:15 | 92.36153 | | 0.341 | 16.74 | 0.372 | 13.51 | 53.12630566 | 105.083102 |
| 4/28/2010 11:30 | 92.35185 | | 0.341 | 16.74 | 0.372 | 13.51 | 53.12662414 | 105.083005 |
| 4/28/2010 11:45 | 92.3772 | | 0.341 | 16.74 | 0.372 | 13.5 | 53.12579012 | 105.0832592 |
| 4/28/2010 12:00 | 92.38485 | | 0.341 | 16.74 | 0.372 | 13.5 | 53.12553844 | 105.0833359 |
| 4/28/2010 12:15 | 92.39175 | | 0.341 | 16.74 | 0.372 | 13.5 | 53.12531143 | 105.0834051 |
| 4/28/2010 12:30 | 92.37386 | | 0.341 | 16.74 | 0.372 | 13.48 | 53.12590001 | 105.0832257 |
| 4/28/2010 12:45 | 92.33598 | | 0.341 | 16.74 | 0.372 | 13.48 | 53.12714626 | 105.0828458 |
| 4/28/2010 13:00 | 92.326 | | 0.341 | 16.74 | 0.372 | 13.47 | 53.1274746 | 105.0827457 |
| 4/28/2010 13:15 | 92.37591 | | 0.341 | 16.74 | 0.372 | 13.48 | 53.12583256 | 105.0832462 |
| 4/28/2010 13:30 | 92.34438 | | 0.341 | 16.74 | 0.372 | 13.48 | 53.1268699 | 105.0829301 |
| 4/28/2010 13:45 | 92.43658 | | 0.341 | 16.74 | 0.372 | 13.48 | 53.12383652 | 105.0838546 |
| 4/28/2010 14:00 | 92.43433 | | 0.342 | 16.73 | 0.372 | 13.51 | 53.12391054 | 105.0838321 |
| 4/28/2010 14:15 | 92.345 | | 0.341 | 16.73 | 0.372 | 13.55 | 53.1268495 | 105.0829363 |
| 4/28/2010 14:30 | 92.38186 | | 0.341 | 16.73 | 0.372 | 13.59 | 53.12563681 | 105.0833059 |
| 4/28/2010 14:45 | 92.39079 | | 0.341 | 16.73 | 0.372 | 13.59 | 53.12534301 | 105.0833955 |
| 4/28/2010 15:00 | 92.38982 | | 0.342 | 16.75 | 0.373 | 13.55 | 53.12537492 | 105.0833857 |
| 4/28/2010 15:15 | 92.5293 | | 0.342 | 16.74 | 0.373 | 13.53 | 53.12078603 | 105.0847844 |
| 4/28/2010 15:30 | 92.46989 | | 0.342 | 16.74 | 0.373 | 13.53 | 53.12274062 | 105.0841887 |
| 4/28/2010 15:45 | 92.5655 | | 0.342 | 16.74 | 0.373 | 13.53 | 53.11959505 | 105.0851474 |
| 4/28/2010 16:00 | 92.52286 | | 0.342 | 16.74 | 0.373 | 13.54 | 53.12099791 | 105.0847198 |
| 4/28/2010 16:15 | 92.56788 | | 0.342 | 16.74 | 0.373 | 13.52 | 53.11951675 | 105.0851713 |
| 4/28/2010 16:30 | 92.65332 | | 0.342 | 16.74 | 0.373 | 13.51 | 53.11670577 | 105.0860281 |
| 4/28/2010 16:45 | 92.64204 | | 0.342 | 16.74 | 0.373 | 13.51 | 53.11707688 | 105.085915 |
| 4/28/2010 17:00 | 92.73232 | | 0.342 | 16.74 | 0.373 | 13.51 | 53.11410667 | 105.0868203 |
| 4/28/2010 17:15 | 92.77907 | | 0.342 | 16.74 | 0.373 | 13.53 | 53.1125686 | 105.0872891 |
| 4/28/2010 17:30 | 92.7581 | | 0.342 | 16.74 | 0.373 | 13.54 | 53.11325851 | 105.0870788 |
| 4/28/2010 17:45 | 92.76939 | | 0.342 | 16.74 | 0.373 | 13.54 | 53.11288707 | 105.087192 |
| 4/28/2010 18:00 | 92.7823 | | 0.342 | 16.74 | 0.373 | 13.55 | 53.11246233 | 105.0873215 |
| 4/28/2010 18:15 | 92.81937 | | 0.342 | 16.74 | 0.373 | 13.55 | 53.11124273 | 105.0876932 |
| 4/28/2010 18:30 | 92.83549 | | 0.342 | 16.74 | 0.373 | 13.56 | 53.11071238 | 105.0878549 |
| 4/28/2010 18:45 | 92.87257 | | 0.342 | 16.74 | 0.373 | 13.56 | 53.10949245 | 105.0882267 |
| 4/28/2010 19:00 | 92.91932 | | 0.342 | 16.74 | 0.373 | 13.07 | 53.10795437 | 105.0886955 |
| 4/28/2010 19:15 | 92.89676 | | 0.342 | 16.74 | 0.373 | 12.89 | 53.1086966 | 105.0884693 |
| 4/28/2010 19:30 | 92.86826 | | 0.342 | 16.74 | 0.373 | 12.83 | 53.10963425 | 105.0881835 |
| 4/28/2010 19:45 | 92.87312 | | 0.342 | 16.75 | 0.373 | 12.79 | 53.10947435 | 105.0882322 |
| 4/28/2010 20:00 | 92.89353 | | 0.342 | 16.75 | 0.373 | 12.76 | 53.10880286 | 105.0884369 |
| 4/28/2010 20:15 | 92.95656 | | 0.342 | 16.75 | 0.373 | 12.74 | 53.10672918 | 105.0890689 |
| 4/28/2010 20:30 | 92.97657 | | 0.342 | 16.75 | 0.373 | 12.72 | 53.10607085 | 105.0892696 |
| 4/28/2010 20:45 | 92.99747 | | 0.342 | 16.75 | 0.373 | 12.72 | 53.10538324 | 105.0894792 |
| 4/28/2010 21:00 | 93.00143 | | 0.342 | 16.75 | 0.373 | 12.71 | 53.10525295 | 105.0895189 |
| 4/28/2010 21:15 | 93.00202 | | 0.342 | 16.75 | 0.373 | 12.7 | 53.10523354 | 105.0895248 |
| 4/28/2010 21:30 | 93.00696 | | 0.342 | 16.75 | 0.373 | 12.7 | 53.10507102 | 105.0895744 |
| 4/28/2010 21:45 | 93.05857 | | 0.342 | 16.75 | 0.373 | 12.69 | 53.10337305 | 105.0900919 |
| 4/28/2010 22:00 | 93.06831 | | 0.342 | 16.75 | 0.373 | 12.69 | 53.1030526 | 105.0901896 |
| 4/28/2010 22:15 | 93.06274 | | 0.342 | 16.76 | 0.373 | 12.69 | 53.10323585 | 105.0901337 |
| 4/28/2010 22:30 | 93.04639 | | 0.342 | 16.77 | 0.373 | 12.68 | 53.10377377 | 105.0899698 |
| 4/28/2010 22:45 | 93.05118 | | 0.342 | 16.77 | 0.373 | 12.68 | 53.10361618 | 105.0900178 |
| 4/28/2010 23:00 | 93.05466 | | 0.342 | 16.76 | 0.373 | 12.68 | 53.10350169 | 105.0900527 |
| 4/28/2010 23:15 | 93.01257 | | 0.342 | 16.77 | 0.373 | 12.67 | 53.10488645 | 105.0896306 |
| 4/28/2010 23:30 | 93.00172 | | 0.342 | 16.77 | 0.373 | 12.67 | 53.10524341 | 105.0895218 |
| 4/28/2010 23:45 | 92.95542 | | 0.342 | 16.77 | 0.373 | 12.67 | 53.10676668 | 105.0890575 |
| 4/29/2010 0:00 | 92.9225 | | 0.342 | 16.78 | 0.373 | 12.67 | 53.10784975 | 105.0887274 |
| 4/29/2010 0:15 | 92.91953 | | 0.342 | 16.76 | 0.373 | 12.66 | 53.10794746 | 105.0886976 |
| 4/29/2010 0:30 | 92.88747 | | 0.342 | 16.78 | 0.373 | 12.66 | 53.10900224 | 105.0883761 |
| 4/29/2010 0:45 | 92.8361 | | 0.342 | 16.77 | 0.373 | 12.66 | 53.11069231 | 105.087861 |
| 4/29/2010 1:00 | 92.80128 | | 0.342 | 16.77 | 0.373 | 12.66 | 53.11183789 | 105.0875118 |
| 4/29/2010 1:15 | 92.76884 | | 0.342 | 16.78 | 0.373 | 12.65 | 53.11290516 | 105.0871865 |
| 4/29/2010 1:30 | 92.72668 | | 0.342 | 16.78 | 0.373 | 12.65 | 53.11429223 | 105.0867637 |
| 4/29/2010 1:45 | 92.66525 | | 0.342 | 16.77 | 0.373 | 12.65 | 53.11631328 | 105.0861477 |
| 4/29/2010 2:00 | 92.62659 | | 0.342 | 16.77 | 0.373 | 12.64 | 53.11758519 | 105.08576 |
| 4/29/2010 2:15 | 92.56429 | | 0.342 | 16.77 | 0.373 | 12.64 | 53.11963486 | 105.0851353 |
| 4/29/2010 2:30 | 92.51258 | | 0.342 | 16.77 | 0.373 | 12.64 | 53.12133612 | 105.0846168 |
| 4/29/2010 2:45 | 92.44515 | | 0.342 | 16.78 | 0.372 | 12.64 | 53.12355457 | 105.0839406 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/29/2010 3:00 | 92.4042 | | 0.342 | 16.77 | 0.372 | 12.63 | | 53.12490182 | 105.0835299 |
| 4/29/2010 3:15 | 92.33963 | | 0.342 | 16.77 | 0.372 | 12.64 | | 53.12702617 | 105.0828824 |
| 4/29/2010 3:30 | 92.26987 | | 0.342 | 16.77 | 0.372 | 12.63 | | 53.12932128 | 105.0821829 |
| 4/29/2010 3:45 | 92.21508 | | 0.342 | 16.78 | 0.372 | 12.63 | | 53.13112387 | 105.0816334 |
| 4/29/2010 4:00 | 92.18114 | | 0.342 | 16.77 | 0.372 | 12.63 | | 53.13224049 | 105.0812931 |
| 4/29/2010 4:15 | 92.11557 | | 0.342 | 16.77 | 0.372 | 12.63 | | 53.13439775 | 105.0806356 |
| 4/29/2010 4:30 | 92.04308 | | 0.342 | 16.78 | 0.372 | 12.63 | | 53.13678267 | 105.0799086 |
| 4/29/2010 4:45 | 91.98662 | | 0.342 | 16.78 | 0.372 | 12.63 | | 53.1386402 | 105.0793425 |
| 4/29/2010 5:00 | 91.93337 | | 0.342 | 16.78 | 0.372 | 12.62 | | 53.14039213 | 105.0788085 |
| 4/29/2010 5:15 | 91.87206 | | 0.341 | 16.78 | 0.372 | 12.65 | | 53.14240923 | 105.0781937 |
| 4/29/2010 5:30 | 91.82043 | | 0.341 | 16.78 | 0.372 | 12.73 | | 53.14410785 | 105.0776759 |
| 4/29/2010 5:45 | 91.75251 | | 0.341 | 16.77 | 0.372 | 12.82 | | 53.14634242 | 105.0769948 |
| 4/29/2010 6:00 | 91.69487 | | 0.341 | 16.78 | 0.372 | 12.95 | | 53.14823878 | 105.0764168 |
| 4/29/2010 6:15 | 91.64404 | | 0.341 | 16.77 | 0.372 | 13.75 | | 53.14991108 | 105.0759071 |
| 4/29/2010 6:30 | 91.59574 | | 0.341 | 16.77 | 0.372 | 13.75 | | 53.15150015 | 105.0754228 |
| 4/29/2010 6:45 | 91.5469 | | 0.341 | 16.77 | 0.372 | 13.75 | | 53.15310699 | 105.074933 |
| 4/29/2010 7:00 | 91.47719 | | 0.341 | 16.78 | 0.372 | 13.74 | | 53.15540045 | 105.0742339 |
| 4/29/2010 7:15 | 91.44123 | | 0.342 | 16.77 | 0.372 | 13.71 | | 53.15658353 | 105.0738733 |
| 4/29/2010 7:30 | 91.3809 | | 0.342 | 16.78 | 0.372 | 13.7 | | 53.15856839 | 105.0732684 |
| 4/29/2010 7:45 | 91.34304 | | 0.342 | 16.78 | 0.372 | 13.69 | | 53.15981398 | 105.0728887 |
| 4/29/2010 8:00 | 91.36729 | | 0.342 | 16.76 | 0.372 | 13.67 | | 53.15901616 | 105.0731319 |
| 4/29/2010 8:15 | 91.24247 | | 0.342 | 16.77 | 0.372 | 13.67 | | 53.16312274 | 105.0718802 |
| 4/29/2010 8:30 | 91.22539 | | 0.342 | 16.77 | 0.372 | 13.67 | | 53.16368467 | 105.0717089 |
| 4/29/2010 8:45 | 91.22086 | | 0.342 | 16.77 | 0.372 | 13.68 | | 53.16383371 | 105.0716635 |
| 4/29/2010 9:00 | 91.2367 | | 0.342 | 16.77 | 0.372 | 13.69 | | 53.16331257 | 105.0718223 |
| 4/29/2010 9:15 | 91.1514 | | 0.342 | 16.77 | 0.373 | 13.7 | | 53.16611894 | 105.0709669 |
| 4/29/2010 9:30 | 91.08613 | | 0.342 | 16.77 | 0.373 | 13.7 | | 53.16826632 | 105.0703124 |
| 4/29/2010 9:45 | 91.02822 | | 0.342 | 16.76 | 0.373 | 13.67 | | 53.17017156 | 105.0697317 |
| 4/29/2010 10:00 | 91.09476 | | 0.342 | 16.76 | 0.373 | 13.65 | | 53.1679824 | 105.070399 |
| 4/29/2010 10:15 | 91.04019 | | 0.342 | 16.77 | 0.373 | 13.63 | | 53.16977775 | 105.0698517 |
| 4/29/2010 10:30 | 90.97688 | | 0.342 | 16.77 | 0.373 | 13.62 | | 53.17186065 | 105.0692169 |
| 4/29/2010 10:45 | 90.89854 | | 0.342 | 16.77 | 0.373 | 13.61 | | 53.17443803 | 105.0684313 |
| 4/29/2010 11:00 | 90.80686 | | 0.342 | 16.77 | 0.373 | 13.6 | | 53.17745431 | 105.0675119 |
| 4/29/2010 11:15 | 90.85592 | | 0.342 | 16.75 | 0.373 | 13.59 | | 53.17584023 | 105.0680039 |
| 4/29/2010 11:30 | 90.81761 | | 0.342 | 16.75 | 0.373 | 13.58 | | 53.17710063 | 105.0676197 |
| 4/29/2010 11:45 | 90.79713 | | 0.342 | 16.76 | 0.373 | 13.57 | | 53.17777442 | 105.0674144 |
| 4/29/2010 12:00 | 90.7673 | | 0.342 | 16.76 | 0.373 | 13.57 | | 53.17875583 | 105.0671152 |
| 4/29/2010 12:15 | 90.73813 | | 0.342 | 16.76 | 0.373 | 13.57 | | 53.17971552 | 105.0668227 |
| 4/29/2010 12:30 | 90.70588 | | 0.342 | 16.76 | 0.373 | 13.57 | | 53.18077655 | 105.0664993 |
| 4/29/2010 12:45 | 90.67202 | | 0.342 | 16.76 | 0.373 | 13.57 | | 53.18189054 | 105.0661598 |
| 4/29/2010 13:00 | 90.68653 | | 0.342 | 16.76 | 0.373 | 13.57 | | 53.18141316 | 105.0663053 |
| 4/29/2010 13:15 | 90.62205 | | 0.342 | 16.76 | 0.373 | 13.56 | | 53.18353456 | 105.0656587 |
| 4/29/2010 13:30 | 90.60915 | | 0.342 | 16.76 | 0.373 | 13.56 | | 53.18395897 | 105.0655293 |
| 4/29/2010 13:45 | 90.63817 | | 0.342 | 16.76 | 0.373 | 13.56 | | 53.18300421 | 105.0658203 |
| 4/29/2010 14:00 | 90.62366 | | 0.342 | 16.76 | 0.373 | 13.56 | | 53.18348159 | 105.0656748 |
| 4/29/2010 14:15 | 90.65107 | | 0.342 | 16.76 | 0.373 | 13.55 | | 53.1825798 | 105.0659497 |
| 4/29/2010 14:30 | 90.67041 | | 0.342 | 16.75 | 0.373 | 13.54 | | 53.18194351 | 105.0661436 |
| 4/29/2010 14:45 | 90.67686 | | 0.342 | 16.75 | 0.373 | 13.54 | | 53.18173131 | 105.0662083 |
| 4/29/2010 15:00 | 90.71555 | | 0.343 | 16.75 | 0.374 | 13.54 | | 53.18045841 | 105.0665963 |
| 4/29/2010 15:15 | 90.74619 | | 0.343 | 16.75 | 0.374 | 13.54 | | 53.17945035 | 105.0669035 |
| 4/29/2010 15:30 | 90.78648 | | 0.343 | 16.75 | 0.374 | 13.54 | | 53.17812481 | 105.0673076 |
| 4/29/2010 15:45 | 90.83163 | | 0.343 | 16.75 | 0.374 | 13.53 | | 53.17663937 | 105.0677603 |
| 4/29/2010 16:00 | 90.86709 | | 0.343 | 16.75 | 0.374 | 13.53 | | 53.17547274 | 105.0681159 |
| 4/29/2010 16:15 | 90.90256 | | 0.343 | 16.75 | 0.374 | 13.54 | | 53.17430578 | 105.0684716 |
| 4/29/2010 16:30 | 90.96382 | | 0.343 | 16.75 | 0.374 | 13.54 | | 53.17229032 | 105.0690859 |
| 4/29/2010 16:45 | 91.00735 | | 0.343 | 16.75 | 0.373 | 13.55 | | 53.17085819 | 105.0695224 |
| 4/29/2010 17:00 | 91.07183 | | 0.342 | 16.74 | 0.373 | 13.56 | | 53.16873679 | 105.070169 |
| 4/29/2010 17:15 | 91.13148 | | 0.342 | 16.74 | 0.373 | 13.56 | | 53.16677431 | 105.0707672 |
| 4/29/2010 17:30 | 91.17178 | | 0.342 | 16.74 | 0.373 | 13.57 | | 53.16544844 | 105.0711713 |
| 4/29/2010 17:45 | 91.2411 | | 0.342 | 16.74 | 0.373 | 13.57 | | 53.16316781 | 105.0718665 |
| 4/29/2010 18:00 | 91.2814 | | 0.341 | 16.74 | 0.372 | 13.58 | | 53.16184194 | 105.0722706 |
| 4/29/2010 18:15 | 91.34589 | | 0.341 | 16.75 | 0.372 | 13.58 | | 53.15972022 | 105.0729173 |
| 4/29/2010 18:30 | 91.3833 | | 0.341 | 16.74 | 0.372 | 13.57 | | 53.15848943 | 105.0732924 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/29/2010 18:45 | 91.46758 | | 0.341 | 16.75 | 0.372 | 13 | | 53.15571662 | 105.0741376 |
| 4/29/2010 19:00 | 91.52353 | | 0.341 | 16.74 | 0.372 | 12.88 | | 53.15387586 | 105.0746986 |
| 4/29/2010 19:15 | 91.57969 | | 0.341 | 16.75 | 0.372 | 12.83 | | 53.1520282 | 105.0752618 |
| 4/29/2010 19:30 | 91.63615 | | 0.341 | 16.75 | 0.372 | 12.79 | | 53.15017067 | 105.075828 |
| 4/29/2010 19:45 | 91.70131 | | 0.341 | 16.75 | 0.372 | 12.76 | | 53.1480269 | 105.0764814 |
| 4/29/2010 20:00 | 91.75343 | | 0.341 | 16.76 | 0.372 | 12.74 | | 53.14631215 | 105.0770041 |
| 4/29/2010 20:15 | 91.78407 | | 0.341 | 16.76 | 0.372 | 12.74 | | 53.1453041 | 105.0773113 |
| 4/29/2010 20:30 | 91.85718 | | 0.341 | 16.76 | 0.372 | 12.72 | | 53.14289878 | 105.0780445 |
| 4/29/2010 20:45 | 91.91262 | | 0.341 | 16.76 | 0.372 | 12.72 | | 53.1410748 | 105.0786004 |
| 4/29/2010 21:00 | 91.96036 | | 0.341 | 16.76 | 0.372 | 12.71 | | 53.13950416 | 105.0790791 |
| 4/29/2010 21:15 | 92.01751 | | 0.341 | 16.76 | 0.372 | 12.7 | | 53.13762392 | 105.0796522 |
| 4/29/2010 21:30 | 92.07827 | | 0.341 | 16.77 | 0.372 | 12.7 | | 53.13562492 | 105.0802615 |
| 4/29/2010 21:45 | 92.10966 | | 0.341 | 16.77 | 0.372 | 12.7 | | 53.13459219 | 105.0805763 |
| 4/29/2010 22:00 | 92.13338 | | 0.341 | 16.77 | 0.372 | 12.7 | | 53.1338118 | 105.0808142 |
| 4/29/2010 22:15 | 92.19688 | | 0.341 | 16.77 | 0.372 | 12.69 | | 53.13172265 | 105.0814509 |
| 4/29/2010 22:30 | 92.23457 | | 0.341 | 16.77 | 0.372 | 12.69 | | 53.13048265 | 105.0818289 |
| 4/29/2010 22:45 | 92.26704 | | 0.342 | 16.77 | 0.372 | 12.69 | | 53.12941438 | 105.0821545 |
| 4/29/2010 23:00 | 92.30577 | | 0.342 | 16.76 | 0.372 | 12.69 | | 53.12814017 | 105.0825429 |
| 4/29/2010 23:15 | 92.31544 | | 0.342 | 16.77 | 0.372 | 12.68 | | 53.12782202 | 105.0826398 |
| 4/29/2010 23:30 | 92.31223 | | 0.342 | 16.77 | 0.372 | 12.68 | | 53.12792763 | 105.0826077 |
| 4/29/2010 23:45 | 92.3735 | | 0.342 | 16.76 | 0.372 | 12.68 | | 53.12591185 | 105.0832221 |
| 4/30/2010 0:00 | 92.40581 | | 0.342 | 16.76 | 0.373 | 12.68 | | 53.12484885 | 105.0835461 |
| 4/30/2010 0:15 | 92.43241 | | 0.342 | 16.76 | 0.373 | 12.67 | | 53.12397371 | 105.0838128 |
| 4/30/2010 0:30 | 92.48282 | | 0.342 | 16.76 | 0.373 | 12.67 | | 53.12231522 | 105.0843183 |
| 4/30/2010 0:45 | 92.50912 | | 0.342 | 16.76 | 0.373 | 12.67 | | 53.12144995 | 105.0845821 |
| 4/30/2010 1:00 | 92.55467 | | 0.342 | 16.76 | 0.373 | 12.66 | | 53.11995136 | 105.0850388 |
| 4/30/2010 1:15 | 92.61494 | | 0.342 | 16.77 | 0.373 | 12.66 | | 53.11796847 | 105.0856432 |
| 4/30/2010 1:30 | 92.64194 | | 0.342 | 16.77 | 0.373 | 12.66 | | 53.11708017 | 105.085914 |
| 4/30/2010 1:45 | 92.69558 | | 0.342 | 16.75 | 0.373 | 12.66 | | 53.11531542 | 105.0864519 |
| 4/30/2010 2:00 | 92.71663 | | 0.342 | 16.75 | 0.373 | 12.66 | | 53.11462287 | 105.0866629 |
| 4/30/2010 2:15 | 92.75695 | | 0.342 | 16.75 | 0.373 | 12.66 | | 53.11329635 | 105.0870673 |
| 4/30/2010 2:30 | 92.80857 | | 0.342 | 16.75 | 0.373 | 12.65 | | 53.11159805 | 105.0875849 |
| 4/30/2010 2:45 | 92.81664 | | 0.342 | 16.75 | 0.373 | 12.65 | | 53.11133254 | 105.0876658 |
| 4/30/2010 3:00 | 92.88438 | | 0.342 | 16.75 | 0.373 | 12.65 | | 53.1091039 | 105.0883451 |
| 4/30/2010 3:15 | 92.90373 | | 0.342 | 16.75 | 0.373 | 12.65 | | 53.10846728 | 105.0885392 |
| 4/30/2010 3:30 | 92.91502 | | 0.342 | 16.75 | 0.373 | 12.65 | | 53.10809584 | 105.0886524 |
| 4/30/2010 3:45 | 92.99728 | | 0.342 | 16.75 | 0.373 | 12.65 | | 53.10538949 | 105.0894773 |
| 4/30/2010 4:00 | 93.02793 | | 0.342 | 16.75 | 0.373 | 12.64 | | 53.1043811 | 105.0897846 |
| 4/30/2010 4:15 | 93.09737 | | 0.342 | 16.76 | 0.373 | 12.64 | | 53.10209653 | 105.090481 |
| 4/30/2010 4:30 | 93.10092 | | 0.342 | 16.76 | 0.373 | 12.64 | | 53.10197973 | 105.0905166 |
| 4/30/2010 4:45 | 93.15447 | | 0.342 | 16.76 | 0.373 | 12.64 | | 53.10021794 | 105.0910536 |
| 4/30/2010 5:00 | 93.20356 | | 0.342 | 16.76 | 0.373 | 12.64 | | 53.09860288 | 105.0915458 |
| 4/30/2010 5:15 | 93.23931 | | 0.342 | 16.76 | 0.373 | 12.64 | | 53.0974267 | 105.0919043 |
| 4/30/2010 5:30 | 93.25362 | | 0.342 | 16.77 | 0.373 | 12.69 | | 53.0969559 | 105.0920478 |
| 4/30/2010 5:45 | 93.29839 | | 0.342 | 16.76 | 0.373 | 12.82 | | 53.09548297 | 105.0924968 |
| 4/30/2010 6:00 | 93.29977 | | 0.342 | 16.76 | 0.373 | 13.04 | | 53.09543757 | 105.0925106 |
| 4/30/2010 6:15 | 93.33723 | | 0.343 | 16.76 | 0.373 | 13.7 | | 53.09420513 | 105.0928863 |
| 4/30/2010 6:30 | 93.33125 | | 0.342 | 16.76 | 0.373 | 13.7 | | 53.09440188 | 105.0928263 |
| 4/30/2010 6:45 | 93.39132 | | 0.342 | 16.75 | 0.373 | 13.7 | | 53.09242557 | 105.0934287 |
| 4/30/2010 7:00 | 93.43616 | | 0.342 | 16.75 | 0.373 | 13.7 | | 53.09095034 | 105.0938783 |
| 4/30/2010 7:15 | 93.45872 | | 0.342 | 16.75 | 0.373 | 13.69 | | 53.09020811 | 105.0941046 |
| 4/30/2010 7:30 | 93.48291 | | 0.342 | 16.75 | 0.373 | 13.69 | | 53.08941226 | 105.0943471 |
| 4/30/2010 7:45 | 93.48547 | | 0.342 | 16.75 | 0.373 | 13.69 | | 53.08932804 | 105.0943728 |
| 4/30/2010 8:00 | 93.48768 | | 0.342 | 16.75 | 0.373 | 13.68 | | 53.08925533 | 105.094395 |
| 4/30/2010 8:15 | 93.52463 | | 0.342 | 16.76 | 0.373 | 13.66 | | 53.08803967 | 105.0947655 |
| 4/30/2010 8:30 | 93.52187 | | 0.342 | 16.75 | 0.373 | 13.65 | | 53.08813048 | 105.0947378 |
| 4/30/2010 8:45 | 93.56936 | | 0.342 | 16.75 | 0.373 | 13.64 | | 53.08656806 | 105.0952141 |
| 4/30/2010 9:00 | 93.58468 | | 0.342 | 16.75 | 0.373 | 13.62 | | 53.08606403 | 105.0953677 |
| 4/30/2010 9:15 | 93.60277 | | 0.343 | 16.75 | 0.374 | 13.6 | | 53.08546887 | 105.0955491 |
| 4/30/2010 9:30 | 93.6021 | | 0.343 | 16.74 | 0.374 | 13.6 | | 53.08549091 | 105.0955424 |
| 4/30/2010 9:45 | 93.62437 | | 0.343 | 16.74 | 0.373 | 13.57 | | 53.08475823 | 105.0957657 |
| 4/30/2010 10:00 | 93.66338 | | 0.343 | 16.75 | 0.374 | 13.54 | | 53.0834748 | 105.0961569 |
| 4/30/2010 10:15 | 93.64695 | | 0.343 | 16.75 | 0.373 | 13.53 | | 53.08401535 | 105.0959921 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 4/30/2010 10:30 | 93.67018 | | 0.343 | 16.74 | 0.374 | 13.51 | 53.08325108 | 105.0962251 |
| 4/30/2010 10:45 | 93.6856 | | 0.343 | 16.74 | 0.373 | 13.5 | 53.08274376 | 105.0963797 |
| 4/30/2010 11:00 | 93.67608 | | 0.343 | 16.74 | 0.373 | 13.48 | 53.08305697 | 105.0962842 |
| 4/30/2010 11:15 | 93.67895 | | 0.343 | 16.74 | 0.374 | 13.47 | 53.08296255 | 105.096313 |
| 4/30/2010 11:30 | 93.73359 | | 0.343 | 16.74 | 0.374 | 13.46 | 53.08116489 | 105.0968609 |
| 4/30/2010 11:45 | 93.69795 | | 0.343 | 16.74 | 0.374 | 13.44 | 53.08233745 | 105.0965035 |
| 4/30/2010 12:00 | 93.72442 | | 0.343 | 16.74 | 0.374 | 13.44 | 53.08146658 | 105.096769 |
| 4/30/2010 12:15 | 93.75486 | | 0.343 | 16.74 | 0.373 | 13.43 | 53.08046511 | 105.0970742 |
| 4/30/2010 12:30 | 93.73218 | | 0.343 | 16.73 | 0.373 | 13.43 | 53.08121128 | 105.0968468 |
| 4/30/2010 12:45 | 93.76899 | | 0.343 | 16.73 | 0.373 | 13.42 | 53.08000023 | 105.0972159 |
| 4/30/2010 13:00 | 93.75268 | | 0.343 | 16.72 | 0.373 | 13.42 | 53.08053683 | 105.0970524 |
| 4/30/2010 13:15 | 93.7596 | | 0.343 | 16.73 | 0.373 | 13.42 | 53.08030916 | 105.0971218 |
| 4/30/2010 13:30 | 93.7723 | | 0.343 | 16.74 | 0.373 | 13.43 | 53.07989133 | 105.0972491 |
| 4/30/2010 13:45 | 93.81542 | | 0.342 | 16.73 | 0.373 | 13.44 | 53.07847268 | 105.0976815 |
| 4/30/2010 14:00 | 93.80013 | | 0.343 | 16.74 | 0.373 | 13.46 | 53.07897572 | 105.0975282 |
| 4/30/2010 14:15 | 93.83058 | | 0.343 | 16.73 | 0.373 | 13.46 | 53.07797392 | 105.0978335 |
| 4/30/2010 14:30 | 93.86033 | | 0.343 | 16.73 | 0.373 | 13.46 | 53.07699514 | 105.0981319 |
| 4/30/2010 14:45 | 93.87832 | | 0.343 | 16.74 | 0.373 | 13.46 | 53.07640327 | 105.0983123 |
| 4/30/2010 15:00 | 93.88264 | | 0.343 | 16.73 | 0.373 | 13.46 | 53.07626114 | 105.0983556 |
| 4/30/2010 15:15 | 93.92506 | | 0.343 | 16.74 | 0.373 | 13.45 | 53.07486553 | 105.098781 |
| 4/30/2010 15:30 | 93.94338 | | 0.343 | 16.74 | 0.374 | 13.44 | 53.0742628 | 105.0989647 |
| 4/30/2010 15:45 | 93.9893 | | 0.343 | 16.74 | 0.374 | 13.44 | 53.07275203 | 105.0994252 |
| 4/30/2010 16:00 | 94.06799 | | 0.343 | 16.74 | 0.374 | 13.44 | 53.07016313 | 105.1002143 |
| 4/30/2010 16:15 | 94.11942 | | 0.343 | 16.74 | 0.374 | 13.43 | 53.06847108 | 105.10073 |
| 4/30/2010 16:30 | 94.19558 | | 0.343 | 16.74 | 0.373 | 13.42 | 53.06596542 | 105.1014937 |
| 4/30/2010 16:45 | 94.20448 | | 0.343 | 16.74 | 0.374 | 13.43 | 53.06567261 | 105.101583 |
| 4/30/2010 17:00 | 94.28367 | | 0.343 | 16.74 | 0.374 | 13.44 | 53.06306726 | 105.1023771 |
| 4/30/2010 17:15 | 94.30181 | | 0.343 | 16.74 | 0.374 | 13.45 | 53.06247045 | 105.102559 |
| 4/30/2010 17:30 | 94.34164 | | 0.343 | 16.73 | 0.374 | 13.46 | 53.06116004 | 105.1029584 |
| 4/30/2010 17:45 | 94.36801 | | 0.343 | 16.74 | 0.374 | 13.47 | 53.06029247 | 105.1032229 |
| 4/30/2010 18:00 | 94.43354 | | 0.343 | 16.74 | 0.374 | 13.5 | 53.05813653 | 105.10388 |
| 4/30/2010 18:15 | 94.50249 | | 0.343 | 16.73 | 0.374 | 13.51 | 53.05586808 | 105.1045714 |
| 4/30/2010 18:30 | 94.54345 | | 0.343 | 16.75 | 0.374 | 13.53 | 53.0545205 | 105.1049822 |
| 4/30/2010 18:45 | 94.5787 | | 0.343 | 16.74 | 0.374 | 13.49 | 53.05336077 | 105.1053356 |
| 4/30/2010 19:00 | 94.673 | | 0.343 | 16.74 | 0.374 | 12.98 | 53.0502583 | 105.1062813 |
| 4/30/2010 19:15 | 94.64898 | | 0.343 | 16.75 | 0.374 | 12.87 | 53.05104856 | 105.1060404 |
| 4/30/2010 19:30 | 94.6966 | | 0.343 | 16.75 | 0.374 | 12.81 | 53.04948186 | 105.1065179 |
| 4/30/2010 19:45 | 94.81178 | | 0.343 | 16.76 | 0.374 | 12.77 | 53.04569244 | 105.1076729 |
| 4/30/2010 20:00 | 94.84139 | | 0.343 | 16.75 | 0.374 | 12.75 | 53.04471827 | 105.1079699 |
| 4/30/2010 20:15 | 94.97327 | | 0.343 | 16.76 | 0.374 | 12.74 | 53.04037942 | 105.1092924 |
| 4/30/2010 20:30 | 95.08736 | | 0.343 | 16.77 | 0.374 | 12.72 | 53.03662586 | 105.1104364 |
| 4/30/2010 20:45 | 95.10886 | | 0.343 | 16.76 | 0.374 | 12.72 | 53.03591851 | 105.110652 |
| 4/30/2010 21:00 | 95.21799 | | 0.343 | 16.76 | 0.374 | 12.71 | 53.03232813 | 105.1117464 |
| 4/30/2010 21:15 | 95.25047 | | 0.343 | 16.76 | 0.374 | 12.7 | 53.03125954 | 105.1120721 |
| 4/30/2010 21:30 | 95.35854 | | 0.343 | 16.76 | 0.374 | 12.7 | 53.02770403 | 105.1131558 |
| 4/30/2010 21:45 | 95.41337 | | 0.343 | 16.76 | 0.374 | 12.7 | 53.02590013 | 105.1137056 |
| 4/30/2010 22:00 | 95.51498 | | 0.343 | 16.76 | 0.374 | 12.69 | 53.02255716 | 105.1147246 |
| 4/30/2010 22:15 | 95.60532 | | 0.343 | 16.76 | 0.374 | 12.69 | 53.01958497 | 105.1156305 |
| 4/30/2010 22:30 | 95.69197 | | 0.343 | 16.76 | 0.374 | 12.69 | 53.01673419 | 105.1164994 |
| 4/30/2010 22:45 | 95.79688 | | 0.343 | 16.75 | 0.374 | 12.68 | 53.01328265 | 105.1175514 |
| 4/30/2010 23:00 | 95.85524 | | 0.343 | 16.75 | 0.374 | 12.68 | 53.0113626 | 105.1181367 |
| 4/30/2010 23:15 | 95.98312 | | 0.343 | 16.75 | 0.374 | 12.68 | 53.00715535 | 105.119419 |
| 4/30/2010 23:30 | 96.04002 | | 0.343 | 16.76 | 0.374 | 12.67 | 53.00528334 | 105.1199896 |
| 4/30/2010 23:45 | 96.15336 | | 0.343 | 16.76 | 0.374 | 12.67 | 53.00155446 | 105.1211262 |
| 5/1/2010 0:00 | 96.20617 | | 0.343 | 16.76 | 0.374 | 12.67 | 52.99981701 | 105.1216558 |
| 5/1/2010 0:15 | 96.30024 | | 0.343 | 16.76 | 0.374 | 12.67 | 52.9967221 | 105.1225991 |
| 5/1/2010 0:30 | 96.39432 | | 0.343 | 16.76 | 0.374 | 12.67 | 52.99362687 | 105.1235425 |
| 5/1/2010 0:45 | 96.47024 | | 0.343 | 16.76 | 0.374 | 12.66 | 52.9911291 | 105.1243038 |
| 5/1/2010 1:00 | 96.5592 | | 0.343 | 16.76 | 0.374 | 12.66 | 52.98820232 | 105.1251959 |
| 5/1/2010 1:15 | 96.72121 | | 0.344 | 16.76 | 0.374 | 12.66 | 52.98287219 | 105.1268206 |
| 5/1/2010 1:30 | 96.75468 | | 0.344 | 16.76 | 0.374 | 12.66 | 52.98177103 | 105.1271562 |
| 5/1/2010 1:45 | 96.84129 | | 0.344 | 16.76 | 0.375 | 12.65 | 52.97892156 | 105.1280247 |
| 5/1/2010 2:00 | 96.97365 | | 0.344 | 16.76 | 0.375 | 12.65 | 52.97456692 | 105.129352 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/1/2010 2:15 | 97.0686 | | 0.344 | 16.76 | 0.375 | 12.65 | 52.97144306 | 105.1303042 |
| 5/1/2010 2:30 | 97.15398 | | 0.344 | 16.76 | 0.375 | 12.65 | 52.96863406 | 105.1311603 |
| 5/1/2010 2:45 | 97.23368 | | 0.344 | 16.76 | 0.375 | 12.65 | 52.96601193 | 105.1319596 |
| 5/1/2010 3:00 | 97.3583 | | 0.344 | 16.76 | 0.375 | 12.64 | 52.96191193 | 105.1332092 |
| 5/1/2010 3:15 | 97.46636 | | 0.344 | 16.76 | 0.375 | 12.64 | 52.95835676 | 105.1342929 |
| 5/1/2010 3:30 | 97.53906 | | 0.344 | 16.76 | 0.375 | 12.64 | 52.95596493 | 105.1350219 |
| 5/1/2010 3:45 | 97.66702 | | 0.344 | 16.78 | 0.375 | 12.64 | 52.95175504 | 105.1363051 |
| 5/1/2010 4:00 | 97.77853 | | 0.344 | 16.76 | 0.375 | 12.64 | 52.94808636 | 105.1374233 |
| 5/1/2010 4:15 | 97.88826 | | 0.344 | 16.76 | 0.375 | 12.64 | 52.94447625 | 105.1385236 |
| 5/1/2010 4:30 | 97.99149 | | 0.344 | 16.78 | 0.375 | 12.64 | 52.94107998 | 105.1395588 |
| 5/1/2010 4:45 | 98.08418 | | 0.344 | 16.77 | 0.375 | 12.63 | 52.93803048 | 105.1404883 |
| 5/1/2010 5:00 | 98.20312 | | 0.344 | 16.77 | 0.375 | 12.64 | 52.93411735 | 105.141681 |
| 5/1/2010 5:15 | 98.30352 | | 0.344 | 16.77 | 0.375 | 12.66 | 52.93081419 | 105.1426878 |
| 5/1/2010 5:30 | 98.4002 | | 0.344 | 16.77 | 0.375 | 12.71 | 52.92763342 | 105.1436573 |
| 5/1/2010 5:45 | 98.50649 | | 0.344 | 16.77 | 0.375 | 12.79 | 52.92413648 | 105.1447232 |
| 5/1/2010 6:00 | 98.59502 | | 0.344 | 16.76 | 0.375 | 13.17 | 52.92122384 | 105.145611 |
| 5/1/2010 6:15 | 98.70024 | | 0.344 | 16.76 | 0.375 | 13.75 | 52.9177621 | 105.1466661 |
| 5/1/2010 6:30 | 98.79684 | | 0.344 | 16.77 | 0.375 | 13.72 | 52.91458396 | 105.1476348 |
| 5/1/2010 6:45 | 98.95933 | | 0.344 | 16.76 | 0.375 | 13.7 | 52.90923804 | 105.1492642 |
| 5/1/2010 7:00 | 99.01653 | | 0.344 | 16.76 | 0.375 | 13.68 | 52.90735616 | 105.1498378 |
| 5/1/2010 7:15 | 99.05386 | | 0.344 | 16.75 | 0.375 | 13.66 | 52.90612801 | 105.1502122 |
| 5/1/2010 7:30 | 99.17548 | | 0.344 | 16.75 | 0.375 | 13.64 | 52.90212671 | 105.1514318 |
| 5/1/2010 7:45 | 99.242 | | 0.344 | 16.74 | 0.375 | 13.63 | 52.8999382 | 105.1520988 |
| 5/1/2010 8:00 | 99.30387 | | 0.344 | 16.75 | 0.375 | 13.6 | 52.89790268 | 105.1527193 |
| 5/1/2010 8:15 | 99.35873 | | 0.344 | 16.74 | 0.375 | 13.59 | 52.89609778 | 105.1532694 |
| 5/1/2010 8:30 | 99.48174 | | 0.344 | 16.74 | 0.375 | 13.57 | 52.89205075 | 105.1545029 |
| 5/1/2010 8:45 | 99.52199 | | 0.344 | 16.74 | 0.375 | 13.56 | 52.89072653 | 105.1549066 |
| 5/1/2010 9:00 | 99.56948 | | 0.344 | 16.74 | 0.375 | 13.55 | 52.88916411 | 105.1553828 |
| 5/1/2010 9:15 | 99.687 | | 0.344 | 16.75 | 0.375 | 13.53 | 52.8852977 | 105.1565613 |
| 5/1/2010 9:30 | 99.75632 | | 0.344 | 16.75 | 0.375 | 13.52 | 52.88301707 | 105.1572564 |
| 5/1/2010 9:45 | 99.77889 | | 0.344 | 16.75 | 0.375 | 13.52 | 52.88227452 | 105.1574827 |
| 5/1/2010 10:00 | 99.81919 | | 0.344 | 16.74 | 0.375 | 13.53 | 52.88094865 | 105.1578869 |
| 5/1/2010 10:15 | 99.85627 | | 0.344 | 16.74 | 0.375 | 13.54 | 52.87972872 | 105.1582587 |
| 5/1/2010 10:30 | 99.93687 | | 0.344 | 16.75 | 0.375 | 13.53 | 52.87707698 | 105.1590669 |
| 5/1/2010 10:45 | 99.98363 | | 0.344 | 16.74 | 0.375 | 13.53 | 52.87553857 | 105.1595358 |
| 5/1/2010 11:00 | 100.0997 | | 0.344 | 16.74 | 0.375 | 13.52 | 52.87171987 | 105.1606998 |
| 5/1/2010 11:15 | 100.14 | | 0.345 | 16.74 | 0.376 | 13.5 | 52.870394 | 105.1611039 |
| 5/1/2010 11:30 | 100.204 | | 0.345 | 16.74 | 0.376 | 13.5 | 52.8682884 | 105.1617457 |
| 5/1/2010 11:45 | 100.2365 | | 0.345 | 16.73 | 0.376 | 13.5 | 52.86721915 | 105.1620716 |
| 5/1/2010 12:00 | 100.2986 | | 0.345 | 16.75 | 0.376 | 13.49 | 52.86517606 | 105.1626943 |
| 5/1/2010 12:15 | 100.3609 | | 0.345 | 16.73 | 0.376 | 13.5 | 52.86312639 | 105.1633191 |
| 5/1/2010 12:30 | 100.3914 | | 0.345 | 16.74 | 0.376 | 13.48 | 52.86212294 | 105.1636249 |
| 5/1/2010 12:45 | 100.4705 | | 0.345 | 16.74 | 0.376 | 13.48 | 52.85952055 | 105.1644181 |
| 5/1/2010 13:00 | 100.4539 | | 0.345 | 16.74 | 0.376 | 13.47 | 52.86006669 | 105.1642517 |
| 5/1/2010 13:15 | 100.5087 | | 0.345 | 16.74 | 0.376 | 13.46 | 52.85826377 | 105.1648012 |
| 5/1/2010 13:30 | 100.5287 | | 0.345 | 16.73 | 0.376 | 13.45 | 52.85760577 | 105.1650018 |
| 5/1/2010 13:45 | 100.5653 | | 0.345 | 16.73 | 0.376 | 13.45 | 52.85640163 | 105.1653688 |
| 5/1/2010 14:00 | 100.6045 | | 0.345 | 16.73 | 0.376 | 13.44 | 52.85511195 | 105.1657619 |
| 5/1/2010 14:15 | 100.6144 | | 0.345 | 16.74 | 0.376 | 13.44 | 52.85478624 | 105.1658612 |
| 5/1/2010 14:30 | 100.6479 | | 0.345 | 16.74 | 0.376 | 13.44 | 52.85368409 | 105.1661971 |
| 5/1/2010 14:45 | 100.7169 | | 0.345 | 16.74 | 0.376 | 13.43 | 52.85141399 | 105.166889 |
| 5/1/2010 15:00 | 100.6979 | | 0.345 | 16.74 | 0.376 | 13.43 | 52.85203909 | 105.1666985 |
| 5/1/2010 15:15 | 100.7526 | | 0.345 | 16.74 | 0.376 | 13.43 | 52.85023946 | 105.167247 |
| 5/1/2010 15:30 | 100.7742 | | 0.345 | 16.74 | 0.376 | 13.43 | 52.84952882 | 105.1674636 |
| 5/1/2010 15:45 | 100.7779 | | 0.345 | 16.74 | 0.376 | 13.43 | 52.84940709 | 105.1675007 |
| 5/1/2010 16:00 | 100.8353 | | 0.345 | 16.74 | 0.376 | 13.43 | 52.84751863 | 105.1680763 |
| 5/1/2010 16:15 | 100.8457 | | 0.345 | 16.74 | 0.376 | 13.43 | 52.84717647 | 105.1681806 |
| 5/1/2010 16:30 | 100.8424 | | 0.345 | 16.74 | 0.376 | 13.44 | 52.84728504 | 105.1681475 |
| 5/1/2010 16:45 | 100.8685 | | 0.345 | 16.73 | 0.376 | 13.44 | 52.84642635 | 105.1684092 |
| 5/1/2010 17:00 | 100.8942 | | 0.345 | 16.73 | 0.376 | 13.45 | 52.84558082 | 105.168667 |
| 5/1/2010 17:15 | 100.9052 | | 0.345 | 16.73 | 0.376 | 13.46 | 52.84521892 | 105.1687773 |
| 5/1/2010 17:30 | 100.8991 | | 0.345 | 16.74 | 0.376 | 13.47 | 52.84541961 | 105.1687161 |
| 5/1/2010 17:45 | 100.924 | | 0.345 | 16.74 | 0.376 | 13.47 | 52.8446004 | 105.1689658 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/1/2010 18:00 | 100.9749 | | 0.345 | 16.74 | 0.376 | 13.48 | 52.84292579 | 105.1694762 |
| 5/1/2010 18:15 | 100.9817 | | 0.345 | 16.73 | 0.376 | 13.5 | 52.84270207 | 105.1695444 |
| 5/1/2010 18:30 | 100.9998 | | 0.345 | 16.74 | 0.376 | 13.51 | 52.84210658 | 105.1697259 |
| 5/1/2010 18:45 | 100.9818 | | 0.345 | 16.75 | 0.376 | 13.53 | 52.84269878 | 105.1695454 |
| 5/1/2010 19:00 | 100.9763 | | 0.345 | 16.75 | 0.376 | 13.1 | 52.84287973 | 105.1694903 |
| 5/1/2010 19:15 | 100.9572 | | 0.345 | 16.75 | 0.376 | 12.9 | 52.84350812 | 105.1692987 |
| 5/1/2010 19:30 | 100.9557 | | 0.345 | 16.75 | 0.376 | 12.83 | 52.84355747 | 105.1692837 |
| 5/1/2010 19:45 | 100.996 | | 0.345 | 16.75 | 0.376 | 12.79 | 52.8422316 | 105.1696878 |
| 5/1/2010 20:00 | 100.9962 | | 0.345 | 16.75 | 0.376 | 12.76 | 52.84222502 | 105.1696898 |
| 5/1/2010 20:15 | 101.0265 | | 0.345 | 16.76 | 0.376 | 12.74 | 52.84122815 | 105.1699937 |
| 5/1/2010 20:30 | 101.1029 | | 0.345 | 16.76 | 0.376 | 12.73 | 52.83871459 | 105.1707598 |
| 5/1/2010 20:45 | 101.0283 | | 0.345 | 16.75 | 0.376 | 12.72 | 52.84116893 | 105.1700117 |
| 5/1/2010 21:00 | 101.063 | | 0.345 | 16.76 | 0.376 | 12.71 | 52.8400273 | 105.1703597 |
| 5/1/2010 21:15 | 101.0893 | | 0.345 | 16.77 | 0.376 | 12.71 | 52.83916203 | 105.1706234 |
| 5/1/2010 21:30 | 101.0979 | | 0.345 | 16.76 | 0.376 | 12.7 | 52.83887909 | 105.1707097 |
| 5/1/2010 21:45 | 101.0674 | | 0.345 | 16.77 | 0.376 | 12.7 | 52.83988254 | 105.1704038 |
| 5/1/2010 22:00 | 101.1222 | | 0.345 | 16.76 | 0.376 | 12.7 | 52.83807962 | 105.1709533 |
| 5/1/2010 22:15 | 101.0303 | | 0.345 | 16.76 | 0.376 | 12.69 | 52.84110313 | 105.1700318 |
| 5/1/2010 22:30 | 101.0206 | | 0.345 | 16.76 | 0.376 | 12.69 | 52.84142226 | 105.1699345 |
| 5/1/2010 22:45 | 101.0142 | | 0.345 | 16.76 | 0.376 | 12.69 | 52.84163282 | 105.1698703 |
| 5/1/2010 23:00 | 101.0254 | | 0.345 | 16.76 | 0.376 | 12.68 | 52.84126434 | 105.1699826 |
| 5/1/2010 23:15 | 100.9813 | | 0.345 | 16.76 | 0.376 | 12.68 | 52.84271523 | 105.1695404 |
| 5/1/2010 23:30 | 100.98 | | 0.345 | 16.76 | 0.376 | 12.68 | 52.842758 | 105.1695274 |
| 5/1/2010 23:45 | 101.0138 | | 0.345 | 16.75 | 0.376 | 12.67 | 52.84164598 | 105.1698663 |
| 5/2/2010 0:00 | 100.977 | | 0.345 | 16.75 | 0.376 | 12.67 | 52.8428567 | 105.1694973 |
| 5/2/2010 0:15 | 101.0579 | | 0.345 | 16.77 | 0.376 | 12.67 | 52.84019509 | 105.1703085 |
| 5/2/2010 0:30 | 101.044 | | 0.345 | 16.76 | 0.376 | 12.66 | 52.8406524 | 105.1701691 |
| 5/2/2010 0:45 | 101.0365 | | 0.345 | 16.77 | 0.376 | 12.67 | 52.84089915 | 105.1700939 |
| 5/2/2010 1:00 | 101.0335 | | 0.345 | 16.77 | 0.376 | 12.66 | 52.84099785 | 105.1700639 |
| 5/2/2010 1:15 | 101.032 | | 0.345 | 16.77 | 0.376 | 12.66 | 52.8410472 | 105.1700488 |
| 5/2/2010 1:30 | 101.0163 | | 0.345 | 16.77 | 0.376 | 12.66 | 52.84156373 | 105.1698914 |
| 5/2/2010 1:45 | 101.0047 | | 0.345 | 16.76 | 0.376 | 12.65 | 52.84194537 | 105.1697751 |
| 5/2/2010 2:00 | 101.0409 | | 0.345 | 16.76 | 0.376 | 12.65 | 52.84075439 | 105.1701381 |
| 5/2/2010 2:15 | 101.0277 | | 0.345 | 16.77 | 0.376 | 12.65 | 52.84118867 | 105.1700057 |
| 5/2/2010 2:30 | 100.9842 | | 0.345 | 16.77 | 0.376 | 12.64 | 52.84261982 | 105.1695695 |
| 5/2/2010 2:45 | 101.0153 | | 0.345 | 16.77 | 0.376 | 12.64 | 52.84159663 | 105.1698813 |
| 5/2/2010 3:00 | 100.9985 | | 0.345 | 16.77 | 0.376 | 12.64 | 52.84214935 | 105.1697129 |
| 5/2/2010 3:15 | 100.9692 | | 0.345 | 16.77 | 0.376 | 12.64 | 52.84311332 | 105.1694191 |
| 5/2/2010 3:30 | 100.9846 | | 0.345 | 16.78 | 0.376 | 12.64 | 52.84260666 | 105.1695735 |
| 5/2/2010 3:45 | 101.0052 | | 0.345 | 16.77 | 0.376 | 12.63 | 52.84192892 | 105.1697801 |
| 5/2/2010 4:00 | 100.9645 | | 0.345 | 16.77 | 0.376 | 12.63 | 52.84326795 | 105.1693719 |
| 5/2/2010 4:15 | 100.9952 | | 0.345 | 16.79 | 0.376 | 12.63 | 52.84225792 | 105.1696798 |
| 5/2/2010 4:30 | 100.9414 | | 0.345 | 16.78 | 0.376 | 12.62 | 52.84402794 | 105.1691403 |
| 5/2/2010 4:45 | 100.9744 | | 0.345 | 16.78 | 0.376 | 12.62 | 52.84294224 | 105.1694712 |
| 5/2/2010 5:00 | 100.9436 | | 0.345 | 16.79 | 0.376 | 12.64 | 52.84395556 | 105.1691623 |
| 5/2/2010 5:15 | 100.9314 | | 0.345 | 16.79 | 0.376 | 12.71 | 52.84435694 | 105.16904 |
| 5/2/2010 5:30 | 100.9505 | | 0.345 | 16.79 | 0.376 | 12.76 | 52.84372855 | 105.1692315 |
| 5/2/2010 5:45 | 100.8871 | | 0.345 | 16.78 | 0.376 | 12.92 | 52.84581441 | 105.1685958 |
| 5/2/2010 6:00 | 100.8872 | | 0.345 | 16.77 | 0.376 | 13.78 | 52.84581112 | 105.1685968 |
| 5/2/2010 6:15 | 100.8599 | | 0.345 | 16.78 | 0.376 | 13.76 | 52.84670929 | 105.168323 |
| 5/2/2010 6:30 | 100.8266 | | 0.345 | 16.78 | 0.376 | 13.72 | 52.84780486 | 105.1679891 |
| 5/2/2010 6:45 | 100.8426 | | 0.345 | 16.76 | 0.376 | 13.69 | 52.84727846 | 105.1681495 |
| 5/2/2010 7:00 | 100.8263 | | 0.345 | 16.76 | 0.376 | 13.67 | 52.84781473 | 105.1679861 |
| 5/2/2010 7:15 | 100.8127 | | 0.345 | 16.76 | 0.376 | 13.66 | 52.84826217 | 105.1678497 |
| 5/2/2010 7:30 | 100.7614 | | 0.345 | 16.76 | 0.376 | 13.64 | 52.84994994 | 105.1673353 |
| 5/2/2010 7:45 | 100.7478 | | 0.345 | 16.75 | 0.376 | 13.62 | 52.85039738 | 105.1671989 |
| 5/2/2010 8:00 | 100.7239 | | 0.345 | 16.75 | 0.376 | 13.6 | 52.85118369 | 105.1669592 |
| 5/2/2010 8:15 | 100.6779 | | 0.345 | 16.75 | 0.376 | 13.59 | 52.85269709 | 105.1664979 |
| 5/2/2010 8:30 | 100.6487 | | 0.345 | 16.75 | 0.376 | 13.58 | 52.85365777 | 105.1662051 |
| 5/2/2010 8:45 | 100.6435 | | 0.345 | 16.75 | 0.376 | 13.56 | 52.85382885 | 105.166153 |
| 5/2/2010 9:00 | 100.5802 | | 0.345 | 16.74 | 0.376 | 13.56 | 52.85591142 | 105.1655182 |
| 5/2/2010 9:15 | 100.5479 | | 0.345 | 16.75 | 0.376 | 13.54 | 52.85697409 | 105.1651943 |
| 5/2/2010 9:30 | 100.5237 | | 0.345 | 16.75 | 0.376 | 13.53 | 52.85777027 | 105.1649516 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/2/2010 9:45 | 100.5011 | | 0.345 | 16.75 | 0.376 | 13.53 | | 52.85851381 | 105.164725 |
| 5/2/2010 10:00 | 100.4721 | | 0.344 | 16.75 | 0.375 | 13.53 | | 52.85946791 | 105.1644342 |
| 5/2/2010 10:15 | 100.4576 | | 0.344 | 16.75 | 0.375 | 13.52 | | 52.85994496 | 105.1642888 |
| 5/2/2010 10:30 | 100.406 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.8616426 | 105.1637713 |
| 5/2/2010 10:45 | 100.356 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.8632876 | 105.1632699 |
| 5/2/2010 11:00 | 100.3018 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.86507078 | 105.1627264 |
| 5/2/2010 11:15 | 100.3004 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.86511684 | 105.1627124 |
| 5/2/2010 11:30 | 100.2247 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.86760737 | 105.1619533 |
| 5/2/2010 11:45 | 100.1977 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.86849567 | 105.1616825 |
| 5/2/2010 12:00 | 100.2246 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.86761066 | 105.1619523 |
| 5/2/2010 12:15 | 100.1662 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.86953202 | 105.1613666 |
| 5/2/2010 12:30 | 100.1428 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.87030188 | 105.161132 |
| 5/2/2010 12:45 | 100.1279 | | 0.344 | 16.75 | 0.375 | 13.48 | | 52.87079209 | 105.1609826 |
| 5/2/2010 13:00 | 100.0933 | | 0.344 | 16.75 | 0.375 | 13.47 | | 52.87193043 | 105.1606356 |
| 5/2/2010 13:15 | 100.0531 | | 0.344 | 16.75 | 0.375 | 13.47 | | 52.87325301 | 105.1602325 |
| 5/2/2010 13:30 | 100.0531 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.87325301 | 105.1602325 |
| 5/2/2010 13:45 | 99.98642 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.87544678 | 105.1595638 |
| 5/2/2010 14:00 | 99.98148 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.87560931 | 105.1595143 |
| 5/2/2010 14:15 | 99.95155 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.87659401 | 105.1592141 |
| 5/2/2010 14:30 | 99.93628 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.87709639 | 105.159061 |
| 5/2/2010 14:45 | 99.90972 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.87797021 | 105.1587947 |
| 5/2/2010 15:00 | 99.9595 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.87633245 | 105.1592939 |
| 5/2/2010 15:15 | 99.9026 | | 0.345 | 16.75 | 0.376 | 13.45 | | 52.87820446 | 105.1587233 |
| 5/2/2010 15:30 | 99.85983 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.87961159 | 105.1582944 |
| 5/2/2010 15:45 | 99.86675 | | 0.345 | 16.75 | 0.376 | 13.47 | | 52.87938393 | 105.1583638 |
| 5/2/2010 16:00 | 99.85786 | | 0.345 | 16.74 | 0.376 | 13.48 | | 52.87967641 | 105.1582746 |
| 5/2/2010 16:15 | 99.8734 | | 0.345 | 16.74 | 0.376 | 13.49 | | 52.87916514 | 105.1584305 |
| 5/2/2010 16:30 | 99.8935 | | 0.345 | 16.76 | 0.376 | 13.5 | | 52.87850385 | 105.158632 |
| 5/2/2010 16:45 | 99.85996 | | 0.345 | 16.76 | 0.376 | 13.5 | | 52.87960732 | 105.1582957 |
| 5/2/2010 17:00 | 99.86065 | | 0.345 | 16.76 | 0.376 | 13.5 | | 52.87958462 | 105.1583026 |
| 5/2/2010 17:15 | 99.85086 | | 0.345 | 16.76 | 0.376 | 13.51 | | 52.87990671 | 105.1582044 |
| 5/2/2010 17:30 | 99.88347 | | 0.345 | 16.76 | 0.376 | 13.51 | | 52.87883384 | 105.1585314 |
| 5/2/2010 17:45 | 99.88029 | | 0.345 | 16.76 | 0.376 | 13.5 | | 52.87893846 | 105.1584996 |
| 5/2/2010 18:00 | 99.86256 | | 0.345 | 16.76 | 0.376 | 13.51 | | 52.87952178 | 105.1583218 |
| 5/2/2010 18:15 | 99.84805 | | 0.345 | 16.75 | 0.376 | 13.52 | | 52.87999916 | 105.1581763 |
| 5/2/2010 18:30 | 99.83353 | | 0.345 | 16.76 | 0.376 | 13.52 | | 52.88047686 | 105.1580307 |
| 5/2/2010 18:45 | 99.83676 | | 0.345 | 16.75 | 0.376 | 13.33 | | 52.8803706 | 105.158063 |
| 5/2/2010 19:00 | 99.8158 | | 0.345 | 16.75 | 0.376 | 12.94 | | 52.88106018 | 105.1578529 |
| 5/2/2010 19:15 | 99.83999 | | 0.345 | 16.76 | 0.376 | 12.86 | | 52.88026433 | 105.1580954 |
| 5/2/2010 19:30 | 99.92381 | | 0.345 | 16.76 | 0.376 | 12.81 | | 52.87750665 | 105.158936 |
| 5/2/2010 19:45 | 99.90931 | | 0.344 | 16.76 | 0.375 | 12.78 | | 52.8779837 | 105.1587906 |
| 5/2/2010 20:00 | 99.95284 | | 0.344 | 16.76 | 0.375 | 12.75 | | 52.87655156 | 105.1592271 |
| 5/2/2010 20:15 | 100.0109 | | 0.344 | 16.76 | 0.375 | 12.74 | | 52.87464139 | 105.1598093 |
| 5/2/2010 20:30 | 99.97057 | | 0.344 | 16.76 | 0.375 | 12.73 | | 52.87596825 | 105.1594049 |
| 5/2/2010 20:45 | 100.0592 | | 0.344 | 16.76 | 0.375 | 12.72 | | 52.87305232 | 105.1602937 |
| 5/2/2010 21:00 | 100.027 | | 0.344 | 16.76 | 0.375 | 12.72 | | 52.8741117 | 105.1599708 |
| 5/2/2010 21:15 | 100.0795 | | 0.344 | 16.76 | 0.375 | 12.71 | | 52.87238445 | 105.1604972 |
| 5/2/2010 21:30 | 100.0867 | | 0.344 | 16.76 | 0.375 | 12.71 | | 52.87214757 | 105.1605694 |
| 5/2/2010 21:45 | 100.166 | | 0.344 | 16.77 | 0.375 | 12.71 | | 52.8695386 | 105.1613646 |
| 5/2/2010 22:00 | 100.2213 | | 0.344 | 16.76 | 0.375 | 12.7 | | 52.86771923 | 105.1619192 |
| 5/2/2010 22:15 | 100.2137 | | 0.344 | 16.76 | 0.375 | 12.7 | | 52.86796927 | 105.161843 |
| 5/2/2010 22:30 | 100.2547 | | 0.344 | 16.76 | 0.375 | 12.7 | | 52.86662037 | 105.1622541 |
| 5/2/2010 22:45 | 100.3634 | | 0.344 | 16.76 | 0.375 | 12.7 | | 52.86304414 | 105.1633441 |
| 5/2/2010 23:00 | 100.3827 | | 0.344 | 16.76 | 0.375 | 12.69 | | 52.86240917 | 105.1635377 |
| 5/2/2010 23:15 | 100.4047 | | 0.344 | 16.76 | 0.375 | 12.69 | | 52.86168537 | 105.1637583 |
| 5/2/2010 23:30 | 100.4342 | | 0.344 | 16.77 | 0.375 | 12.69 | | 52.86071482 | 105.1640541 |
| 5/2/2010 23:45 | 100.4874 | | 0.344 | 16.77 | 0.375 | 12.69 | | 52.85896454 | 105.1645876 |
| 5/3/2010 0:00 | 100.5507 | | 0.344 | 16.76 | 0.375 | 12.69 | | 52.85688197 | 105.1652224 |
| 5/3/2010 0:15 | 100.5729 | | 0.344 | 16.75 | 0.375 | 12.69 | | 52.85615159 | 105.165445 |
| 5/3/2010 0:30 | 100.5801 | | 0.344 | 16.76 | 0.375 | 12.69 | | 52.85591471 | 105.1655172 |
| 5/3/2010 0:45 | 100.5894 | | 0.344 | 16.75 | 0.375 | 12.68 | | 52.85560874 | 105.1656105 |
| 5/3/2010 1:00 | 100.6075 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.85501325 | 105.165792 |
| 5/3/2010 1:15 | 100.7435 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.85053885 | 105.1671558 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/3/2010 1:30 | 100.7948 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.84885108 | 105.1676702 |
| 5/3/2010 1:45 | 100.8046 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.84852866 | 105.1677685 |
| 5/3/2010 2:00 | 100.9097 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.84507087 | 105.1688224 |
| 5/3/2010 2:15 | 101.0783 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.83952393 | 105.1705131 |
| 5/3/2010 2:30 | 101.0561 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.84025431 | 105.1702905 |
| 5/3/2010 2:45 | 101.0485 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.84050435 | 105.1702143 |
| 5/3/2010 3:00 | 101.1011 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.83877381 | 105.1707417 |
| 5/3/2010 3:15 | 101.1008 | | 0.344 | 16.77 | 0.375 | 12.67 | | 52.83878368 | 105.1707387 |
| 5/3/2010 3:30 | 101.2499 | | 0.344 | 16.76 | 0.375 | 12.67 | | 52.83387829 | 105.1722339 |
| 5/3/2010 3:45 | 101.3318 | | 0.344 | 16.76 | 0.375 | 12.66 | | 52.83118378 | 105.1730552 |
| 5/3/2010 4:00 | 101.4371 | | 0.344 | 16.75 | 0.375 | 12.66 | | 52.82771941 | 105.1741111 |
| 5/3/2010 4:15 | 101.4453 | | 0.344 | 16.75 | 0.375 | 12.66 | | 52.82744963 | 105.1741934 |
| 5/3/2010 4:30 | 101.5802 | | 0.344 | 16.75 | 0.375 | 12.66 | | 52.82301142 | 105.1755461 |
| 5/3/2010 4:45 | 101.5312 | | 0.344 | 16.75 | 0.375 | 12.66 | | 52.82462352 | 105.1750548 |
| 5/3/2010 5:00 | 101.591 | | 0.344 | 16.76 | 0.375 | 12.66 | | 52.8226561 | 105.1756544 |
| 5/3/2010 5:15 | 101.6001 | | 0.344 | 16.76 | 0.375 | 12.71 | | 52.82235671 | 105.1757457 |
| 5/3/2010 5:30 | 101.6195 | | 0.344 | 16.75 | 0.375 | 12.85 | | 52.82171845 | 105.1759402 |
| 5/3/2010 5:45 | 101.7033 | | 0.344 | 16.75 | 0.375 | 13.56 | | 52.81896143 | 105.1767806 |
| 5/3/2010 6:00 | 101.7871 | | 0.344 | 16.75 | 0.375 | 13.6 | | 52.81620441 | 105.1776209 |
| 5/3/2010 6:15 | 101.8274 | | 0.344 | 16.75 | 0.375 | 13.59 | | 52.81487854 | 105.178025 |
| 5/3/2010 6:30 | 101.8827 | | 0.344 | 16.75 | 0.375 | 13.58 | | 52.81305917 | 105.1785796 |
| 5/3/2010 6:45 | 101.8978 | | 0.344 | 16.74 | 0.375 | 13.56 | | 52.81256238 | 105.178731 |
| 5/3/2010 7:00 | 101.974 | | 0.344 | 16.74 | 0.375 | 13.55 | | 52.8100554 | 105.1794951 |
| 5/3/2010 7:15 | 101.9445 | | 0.344 | 16.74 | 0.375 | 13.54 | | 52.81102595 | 105.1791993 |
| 5/3/2010 7:30 | 101.9714 | | 0.344 | 16.75 | 0.375 | 13.54 | | 52.81014094 | 105.179469 |
| 5/3/2010 7:45 | 102.0649 | | 0.344 | 16.75 | 0.375 | 13.53 | | 52.80706479 | 105.1804067 |
| 5/3/2010 8:00 | 102.102 | | 0.344 | 16.75 | 0.375 | 13.53 | | 52.8058442 | 105.1807787 |
| 5/3/2010 8:15 | 102.0826 | | 0.344 | 16.75 | 0.375 | 13.53 | | 52.80648246 | 105.1805841 |
| 5/3/2010 8:30 | 102.1132 | | 0.344 | 16.75 | 0.375 | 13.53 | | 52.80547572 | 105.180891 |
| 5/3/2010 8:45 | 102.2116 | | 0.344 | 16.75 | 0.375 | 13.53 | | 52.80223836 | 105.1818777 |
| 5/3/2010 9:00 | 102.268 | | 0.344 | 16.75 | 0.375 | 13.52 | | 52.8003828 | 105.1824433 |
| 5/3/2010 9:15 | 102.2744 | | 0.344 | 16.75 | 0.375 | 13.54 | | 52.80017224 | 105.1825075 |
| 5/3/2010 9:30 | 102.2712 | | 0.344 | 16.74 | 0.375 | 13.59 | | 52.80027752 | 105.1824754 |
| 5/3/2010 9:45 | 102.2187 | | 0.344 | 16.74 | 0.375 | 13.61 | | 52.80200477 | 105.1819489 |
| 5/3/2010 10:00 | 102.2223 | | 0.344 | 16.74 | 0.375 | 13.6 | | 52.80188633 | 105.181985 |
| 5/3/2010 10:15 | 102.2238 | | 0.344 | 16.75 | 0.375 | 13.56 | | 52.80183698 | 105.1820001 |
| 5/3/2010 10:30 | 102.2846 | | 0.344 | 16.75 | 0.375 | 13.53 | | 52.79983666 | 105.1826098 |
| 5/3/2010 10:45 | 102.2038 | | 0.345 | 16.75 | 0.376 | 13.51 | | 52.80249498 | 105.1817995 |
| 5/3/2010 11:00 | 102.1995 | | 0.345 | 16.75 | 0.376 | 13.52 | | 52.80263645 | 105.1817564 |
| 5/3/2010 11:15 | 102.1295 | | 0.345 | 16.75 | 0.376 | 13.52 | | 52.80493945 | 105.1810545 |
| 5/3/2010 11:30 | 101.981 | | 0.345 | 16.74 | 0.376 | 13.51 | | 52.8098251 | 105.1795653 |
| 5/3/2010 11:45 | 101.865 | | 0.345 | 16.74 | 0.376 | 13.5 | | 52.8136415 | 105.1784021 |
| 5/3/2010 12:00 | 101.865 | | 0.345 | 16.75 | 0.376 | 13.51 | | 52.8136415 | 105.1784021 |
| 5/3/2010 12:15 | 101.7699 | | 0.345 | 16.74 | 0.376 | 13.51 | | 52.81677029 | 105.1774484 |
| 5/3/2010 12:30 | 101.6667 | | 0.345 | 16.75 | 0.375 | 13.5 | | 52.82016557 | 105.1764135 |
| 5/3/2010 12:45 | 101.5538 | | 0.344 | 16.75 | 0.375 | 13.5 | | 52.82387998 | 105.1752814 |
| 5/3/2010 13:00 | 101.4345 | | 0.344 | 16.75 | 0.375 | 13.5 | | 52.82780495 | 105.1740851 |
| 5/3/2010 13:15 | 101.3967 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.82904857 | 105.173706 |
| 5/3/2010 13:30 | 101.252 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.8338092 | 105.172255 |
| 5/3/2010 13:45 | 101.0774 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.83955354 | 105.1705041 |
| 5/3/2010 14:00 | 100.9944 | | 0.344 | 16.75 | 0.375 | 13.5 | | 52.84228424 | 105.1696718 |
| 5/3/2010 14:15 | 100.9438 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.84394898 | 105.1691644 |
| 5/3/2010 14:30 | 100.7823 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.84926233 | 105.1675448 |
| 5/3/2010 14:45 | 100.5862 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.85571402 | 105.1655784 |
| 5/3/2010 15:00 | 100.5936 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.85547056 | 105.1656526 |
| 5/3/2010 15:15 | 100.5024 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.85847104 | 105.164738 |
| 5/3/2010 15:30 | 100.3704 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.86281384 | 105.1634143 |
| 5/3/2010 15:45 | 100.2414 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.86705794 | 105.1621207 |
| 5/3/2010 16:00 | 100.2092 | | 0.344 | 16.76 | 0.375 | 13.51 | | 52.86811732 | 105.1617978 |
| 5/3/2010 16:15 | 100.0592 | | 0.344 | 16.76 | 0.375 | 13.52 | | 52.87305232 | 105.1602937 |
| 5/3/2010 16:30 | 99.93993 | | 0.344 | 16.76 | 0.375 | 13.52 | | 52.8769763 | 105.1590976 |
| 5/3/2010 16:45 | 99.81419 | | 0.344 | 16.76 | 0.375 | 13.53 | | 52.88111315 | 105.1578367 |
| 5/3/2010 17:00 | 99.64008 | | 0.344 | 16.76 | 0.375 | 13.54 | | 52.88684137 | 105.1560908 |

## Table D-29. Groundwater Elevations (Part 19 of 27)

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/3/2010 17:15 | 99.67071 | | 0.344 | 16.75 | 0.375 | 13.54 | 52.88583364 | 105.1563979 |
| 5/3/2010 17:30 | 99.48371 | | 0.344 | 16.76 | 0.375 | 13.56 | 52.89198594 | 105.1545227 |
| 5/3/2010 17:45 | 99.40149 | | 0.344 | 16.76 | 0.375 | 13.57 | 52.89469098 | 105.1536982 |
| 5/3/2010 18:00 | 99.3354 | | 0.345 | 16.76 | 0.375 | 13.58 | 52.89686534 | 105.1530354 |
| 5/3/2010 18:15 | 99.1916 | | 0.344 | 16.75 | 0.375 | 13.59 | 52.90159636 | 105.1515934 |
| 5/3/2010 18:30 | 99.03651 | | 0.344 | 16.76 | 0.375 | 13.6 | 52.90669882 | 105.1500382 |
| 5/3/2010 18:45 | 98.97307 | | 0.344 | 16.77 | 0.375 | 13.63 | 52.908786 | 105.149402 |
| 5/3/2010 19:00 | 98.82722 | | 0.344 | 16.78 | 0.375 | 13.53 | 52.91358446 | 105.1479395 |
| 5/3/2010 19:15 | 98.71274 | | 0.344 | 16.77 | 0.375 | 12.98 | 52.91735085 | 105.1467915 |
| 5/3/2010 19:30 | 98.5369 | | 0.344 | 16.77 | 0.375 | 12.87 | 52.92313599 | 105.1450282 |
| 5/3/2010 19:45 | 98.47457 | | 0.344 | 16.79 | 0.375 | 12.81 | 52.92518665 | 105.1444031 |
| 5/3/2010 20:00 | 98.33356 | | 0.344 | 16.79 | 0.375 | 12.77 | 52.92982588 | 105.1429891 |
| 5/3/2010 20:15 | 98.18745 | | 0.344 | 16.79 | 0.375 | 12.75 | 52.9346329 | 105.1415239 |
| 5/3/2010 20:30 | 97.98911 | | 0.344 | 16.79 | 0.375 | 12.73 | 52.94115828 | 105.139535 |
| 5/3/2010 20:45 | 97.83813 | | 0.344 | 16.78 | 0.375 | 12.72 | 52.94612552 | 105.1380209 |
| 5/3/2010 21:00 | 97.71593 | | 0.344 | 16.79 | 0.375 | 12.71 | 52.9501459 | 105.1367955 |
| 5/3/2010 21:15 | 97.53955 | | 0.343 | 16.79 | 0.374 | 12.7 | 52.95594881 | 105.1350268 |
| 5/3/2010 21:30 | 97.41146 | | 0.343 | 16.79 | 0.374 | 12.69 | 52.96016297 | 105.1337423 |
| 5/3/2010 21:45 | 97.2364 | | 0.343 | 16.79 | 0.374 | 12.69 | 52.96592244 | 105.1319868 |
| 5/3/2010 22:00 | 97.1113 | | 0.343 | 16.79 | 0.374 | 12.68 | 52.97003823 | 105.1307323 |
| 5/3/2010 22:15 | 96.9368 | | 0.344 | 16.79 | 0.374 | 12.68 | 52.97577928 | 105.1289825 |
| 5/3/2010 22:30 | 96.78736 | | 0.343 | 16.78 | 0.374 | 12.68 | 52.98069586 | 105.1274839 |
| 5/3/2010 22:45 | 96.67455 | | 0.343 | 16.79 | 0.374 | 12.67 | 52.98440731 | 105.1263527 |
| 5/3/2010 23:00 | 96.55172 | | 0.343 | 16.8 | 0.374 | 12.67 | 52.98844841 | 105.1251209 |
| 5/3/2010 23:15 | 96.40449 | | 0.343 | 16.81 | 0.374 | 12.66 | 52.99329228 | 105.1236445 |
| 5/3/2010 23:30 | 96.29609 | | 0.343 | 16.81 | 0.374 | 12.66 | 52.99685864 | 105.1225575 |
| 5/3/2010 23:45 | 96.15756 | | 0.343 | 16.81 | 0.373 | 12.65 | 53.00141628 | 105.1211683 |
| 5/4/2010 0:00 | 96.05262 | | 0.343 | 16.8 | 0.374 | 12.65 | 53.0048688 | 105.120116 |
| 5/4/2010 0:15 | 95.99281 | | 0.343 | 16.8 | 0.373 | 12.64 | 53.00683655 | 105.1195162 |
| 5/4/2010 0:30 | 95.88834 | | 0.343 | 16.8 | 0.373 | 12.64 | 53.01027361 | 105.1184686 |
| 5/4/2010 0:45 | 95.78754 | | 0.343 | 16.8 | 0.373 | 12.64 | 53.01358993 | 105.1174578 |
| 5/4/2010 1:00 | 95.72635 | | 0.343 | 16.8 | 0.373 | 12.64 | 53.01560309 | 105.1168442 |
| 5/4/2010 1:15 | 95.63805 | | 0.342 | 16.8 | 0.373 | 12.63 | 53.01850816 | 105.1159587 |
| 5/4/2010 1:30 | 95.57252 | | 0.342 | 16.8 | 0.373 | 12.63 | 53.02066409 | 105.1153016 |
| 5/4/2010 1:45 | 95.51411 | | 0.342 | 16.8 | 0.373 | 12.63 | 53.02258578 | 105.1147159 |
| 5/4/2010 2:00 | 95.43821 | | 0.342 | 16.79 | 0.373 | 12.63 | 53.02508289 | 105.1139547 |
| 5/4/2010 2:15 | 95.40431 | | 0.342 | 16.8 | 0.373 | 12.63 | 53.0261982 | 105.1136148 |
| 5/4/2010 2:30 | 95.39625 | | 0.342 | 16.8 | 0.373 | 12.62 | 53.02646338 | 105.113534 |
| 5/4/2010 2:45 | 95.33975 | | 0.342 | 16.8 | 0.373 | 12.62 | 53.02832223 | 105.1129674 |
| 5/4/2010 3:00 | 95.28972 | | 0.342 | 16.8 | 0.373 | 12.61 | 53.02996821 | 105.1124657 |
| 5/4/2010 3:15 | 95.28175 | | 0.342 | 16.8 | 0.373 | 12.61 | 53.03023043 | 105.1123858 |
| 5/4/2010 3:30 | 95.22247 | | 0.342 | 16.81 | 0.373 | 12.61 | 53.03218074 | 105.1117913 |
| 5/4/2010 3:45 | 95.23216 | | 0.342 | 16.81 | 0.373 | 12.61 | 53.03186194 | 105.1118885 |
| 5/4/2010 4:00 | 95.23801 | | 0.342 | 16.8 | 0.373 | 12.61 | 53.03166947 | 105.1119471 |
| 5/4/2010 4:15 | 95.22852 | | 0.342 | 16.81 | 0.373 | 12.61 | 53.03198169 | 105.111852 |
| 5/4/2010 4:30 | 95.22529 | | 0.342 | 16.81 | 0.373 | 12.61 | 53.03208796 | 105.1118196 |
| 5/4/2010 4:45 | 95.23792 | | 0.342 | 16.81 | 0.372 | 12.6 | 53.03167243 | 105.1119462 |
| 5/4/2010 5:00 | 95.24216 | | 0.342 | 16.81 | 0.372 | 12.64 | 53.03153294 | 105.1119888 |
| 5/4/2010 5:15 | 95.25178 | | 0.342 | 16.8 | 0.372 | 12.75 | 53.03121644 | 105.1120852 |
| 5/4/2010 5:30 | 95.29723 | | 0.342 | 16.8 | 0.372 | 12.96 | 53.02972113 | 105.112541 |
| 5/4/2010 5:45 | 95.31283 | | 0.342 | 16.79 | 0.372 | 13.86 | 53.02920789 | 105.1126974 |
| 5/4/2010 6:00 | 95.34394 | | 0.342 | 16.79 | 0.372 | 13.85 | 53.02818437 | 105.1130094 |
| 5/4/2010 6:15 | 95.37851 | | 0.342 | 16.8 | 0.372 | 13.83 | 53.02704702 | 105.1133561 |
| 5/4/2010 6:30 | 95.43167 | | 0.342 | 16.8 | 0.372 | 13.82 | 53.02529806 | 105.1138892 |
| 5/4/2010 6:45 | 95.49983 | | 0.342 | 16.79 | 0.372 | 13.8 | 53.02305559 | 105.1145727 |
| 5/4/2010 7:00 | 95.49973 | | 0.342 | 16.78 | 0.373 | 13.78 | 53.02305888 | 105.1145717 |
| 5/4/2010 7:15 | 95.53596 | | 0.342 | 16.79 | 0.373 | 13.76 | 53.02186692 | 105.114935 |
| 5/4/2010 7:30 | 95.60686 | | 0.342 | 16.79 | 0.373 | 13.74 | 53.01953431 | 105.1156459 |
| 5/4/2010 7:45 | 95.64528 | | 0.342 | 16.78 | 0.373 | 13.72 | 53.01827029 | 105.1160312 |
| 5/4/2010 8:00 | 95.70592 | | 0.342 | 16.78 | 0.373 | 13.7 | 53.01627523 | 105.1166393 |
| 5/4/2010 8:15 | 95.7419 | | 0.342 | 16.78 | 0.373 | 13.69 | 53.01509149 | 105.1170001 |
| 5/4/2010 8:30 | 95.78625 | | 0.342 | 16.77 | 0.373 | 13.67 | 53.01363238 | 105.1174449 |
| 5/4/2010 8:45 | 95.80541 | | 0.342 | 16.78 | 0.373 | 13.65 | 53.01300201 | 105.117637 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/4/2010 9:00 | 95.83031 | | 0.343 | 16.77 | 0.373 | 13.64 | | 53.0121828 | 105.1178867 |
| 5/4/2010 9:15 | 95.86393 | | 0.343 | 16.76 | 0.374 | 13.64 | | 53.0110767 | 105.1182238 |
| 5/4/2010 9:30 | 95.90476 | | 0.343 | 16.76 | 0.374 | 13.63 | | 53.0097334 | 105.1186333 |
| 5/4/2010 9:45 | 95.92555 | | 0.343 | 16.76 | 0.374 | 13.63 | | 53.00904941 | 105.1188417 |
| 5/4/2010 10:00 | 95.97283 | | 0.343 | 16.76 | 0.374 | 13.63 | | 53.00749389 | 105.1193159 |
| 5/4/2010 10:15 | 96.05122 | | 0.343 | 16.76 | 0.374 | 13.63 | | 53.00491486 | 105.120102 |
| 5/4/2010 10:30 | 96.06847 | | 0.343 | 16.76 | 0.374 | 13.63 | | 53.00434734 | 105.1202749 |
| 5/4/2010 10:45 | 96.09862 | | 0.343 | 16.77 | 0.374 | 13.6 | | 53.0033554 | 105.1205773 |
| 5/4/2010 11:00 | 96.19593 | | 0.343 | 16.76 | 0.374 | 13.59 | | 53.0001539 | 105.1215531 |
| 5/4/2010 11:15 | 96.21121 | | 0.343 | 16.75 | 0.374 | 13.58 | | 52.99965119 | 105.1217063 |
| 5/4/2010 11:30 | 96.24967 | | 0.343 | 16.75 | 0.374 | 13.57 | | 52.99838586 | 105.122092 |
| 5/4/2010 11:45 | 96.3328 | | 0.344 | 16.75 | 0.374 | 13.56 | | 52.99565088 | 105.1229256 |
| 5/4/2010 12:00 | 96.34837 | | 0.343 | 16.76 | 0.374 | 13.54 | | 52.99513863 | 105.1230817 |
| 5/4/2010 12:15 | 96.46436 | | 0.344 | 16.75 | 0.374 | 13.53 | | 52.99132256 | 105.1242449 |
| 5/4/2010 12:30 | 96.54175 | | 0.344 | 16.75 | 0.374 | 13.53 | | 52.98877643 | 105.1250209 |
| 5/4/2010 12:45 | 96.63847 | | 0.344 | 16.75 | 0.374 | 13.54 | | 52.98559434 | 105.1259908 |
| 5/4/2010 13:00 | 96.67233 | | 0.344 | 16.74 | 0.375 | 13.56 | | 52.98448034 | 105.1263304 |
| 5/4/2010 13:15 | 96.80614 | | 0.343 | 16.75 | 0.374 | 13.57 | | 52.98007799 | 105.1276722 |
| 5/4/2010 13:30 | 96.96252 | | 0.343 | 16.75 | 0.374 | 13.59 | | 52.97493309 | 105.1292404 |
| 5/4/2010 13:45 | 96.97207 | | 0.344 | 16.75 | 0.374 | 13.59 | | 52.9746189 | 105.1293362 |
| 5/4/2010 14:00 | 97.14268 | | 0.344 | 16.75 | 0.375 | 13.58 | | 52.96900583 | 105.131047 |
| 5/4/2010 14:15 | 97.24371 | | 0.343 | 16.74 | 0.374 | 13.57 | | 52.96568194 | 105.1320601 |
| 5/4/2010 14:30 | 97.30622 | | 0.343 | 16.74 | 0.374 | 13.55 | | 52.96362536 | 105.132687 |
| 5/4/2010 14:45 | 97.39867 | | 0.343 | 16.74 | 0.374 | 13.55 | | 52.96058376 | 105.1336141 |
| 5/4/2010 15:00 | 97.55591 | | 0.343 | 16.74 | 0.374 | 13.56 | | 52.95541056 | 105.1351909 |
| 5/4/2010 15:15 | 97.61704 | | 0.343 | 16.74 | 0.374 | 13.56 | | 52.95339938 | 105.1358039 |
| 5/4/2010 15:30 | 97.68958 | | 0.343 | 16.74 | 0.374 | 13.56 | | 52.95101282 | 105.1365313 |
| 5/4/2010 15:45 | 97.84112 | | 0.344 | 16.74 | 0.375 | 13.56 | | 52.94602715 | 105.1380509 |
| 5/4/2010 16:00 | 97.89109 | | 0.343 | 16.74 | 0.374 | 13.55 | | 52.94438314 | 105.138552 |
| 5/4/2010 16:15 | 97.9733 | | 0.343 | 16.75 | 0.374 | 13.54 | | 52.94167843 | 105.1393764 |
| 5/4/2010 16:30 | 98.11518 | | 0.343 | 16.75 | 0.374 | 13.53 | | 52.93701058 | 105.1407992 |
| 5/4/2010 16:45 | 98.20707 | | 0.343 | 16.74 | 0.374 | 13.56 | | 52.9339874 | 105.1417206 |
| 5/4/2010 17:00 | 98.30057 | | 0.343 | 16.74 | 0.374 | 13.58 | | 52.93091125 | 105.1426583 |
| 5/4/2010 17:15 | 98.42338 | | 0.343 | 16.74 | 0.374 | 13.59 | | 52.9268708 | 105.1438898 |
| 5/4/2010 17:30 | 98.52698 | | 0.343 | 16.74 | 0.374 | 13.59 | | 52.92346236 | 105.1449287 |
| 5/4/2010 17:45 | 98.64881 | | 0.343 | 16.74 | 0.374 | 13.61 | | 52.91945415 | 105.1461504 |
| 5/4/2010 18:00 | 98.76659 | | 0.343 | 16.75 | 0.374 | 13.62 | | 52.91557919 | 105.1473315 |
| 5/4/2010 18:15 | 98.86085 | | 0.343 | 16.74 | 0.374 | 13.63 | | 52.91247804 | 105.1482767 |
| 5/4/2010 18:30 | 98.94975 | | 0.343 | 16.74 | 0.374 | 13.64 | | 52.90955323 | 105.1491682 |
| 5/4/2010 18:45 | 99.05693 | | 0.343 | 16.75 | 0.374 | 13.65 | | 52.906027 | 105.150243 |
| 5/4/2010 19:00 | 99.17711 | | 0.343 | 16.75 | 0.374 | 13.17 | | 52.90207308 | 105.1514481 |
| 5/4/2010 19:15 | 99.23413 | | 0.343 | 16.75 | 0.374 | 12.92 | | 52.90019712 | 105.1520199 |
| 5/4/2010 19:30 | 99.32116 | | 0.343 | 16.76 | 0.374 | 12.84 | | 52.89733384 | 105.1528926 |
| 5/4/2010 19:45 | 99.40878 | | 0.343 | 16.75 | 0.374 | 12.79 | | 52.89445114 | 105.1537713 |
| 5/4/2010 20:00 | 99.48933 | | 0.343 | 16.76 | 0.374 | 12.76 | | 52.89180104 | 105.154579 |
| 5/4/2010 20:15 | 99.58653 | | 0.343 | 16.76 | 0.374 | 12.74 | | 52.88860316 | 105.1555538 |
| 5/4/2010 20:30 | 99.68895 | | 0.343 | 16.76 | 0.374 | 12.73 | | 52.88523355 | 105.1565808 |
| 5/4/2010 20:45 | 99.7768 | | 0.343 | 16.77 | 0.374 | 12.71 | | 52.88234328 | 105.1574618 |
| 5/4/2010 21:00 | 99.85697 | | 0.343 | 16.77 | 0.374 | 12.71 | | 52.87970569 | 105.1582657 |
| 5/4/2010 21:15 | 99.93783 | | 0.343 | 16.77 | 0.374 | 12.7 | | 52.87704539 | 105.1590766 |
| 5/4/2010 21:30 | 100.0209 | | 0.343 | 16.76 | 0.374 | 12.69 | | 52.87431239 | 105.1599096 |
| 5/4/2010 21:45 | 100.0925 | | 0.343 | 16.76 | 0.374 | 12.69 | | 52.87195675 | 105.1606276 |
| 5/4/2010 22:00 | 100.1626 | | 0.344 | 16.78 | 0.374 | 12.68 | | 52.86965046 | 105.1613305 |
| 5/4/2010 22:15 | 100.2404 | | 0.344 | 16.77 | 0.375 | 12.68 | | 52.86709084 | 105.1621107 |
| 5/4/2010 22:30 | 100.2743 | | 0.344 | 16.77 | 0.375 | 12.68 | | 52.86597553 | 105.1624507 |
| 5/4/2010 22:45 | 100.3296 | | 0.344 | 16.78 | 0.375 | 12.67 | | 52.86415616 | 105.1630052 |
| 5/4/2010 23:00 | 100.3493 | | 0.344 | 16.77 | 0.375 | 12.67 | | 52.86350803 | 105.1632028 |
| 5/4/2010 23:15 | 100.3806 | | 0.344 | 16.78 | 0.375 | 12.67 | | 52.86247826 | 105.1635166 |
| 5/4/2010 23:30 | 100.4314 | | 0.344 | 16.79 | 0.375 | 12.66 | | 52.86080694 | 105.164026 |
| 5/4/2010 23:45 | 100.4637 | | 0.344 | 16.79 | 0.375 | 12.66 | | 52.85974427 | 105.1643499 |
| 5/5/2010 0:00 | 100.4697 | | 0.344 | 16.79 | 0.375 | 12.65 | | 52.85954687 | 105.1644101 |
| 5/5/2010 0:15 | 100.5254 | | 0.344 | 16.79 | 0.375 | 12.65 | | 52.85771434 | 105.1649687 |
| 5/5/2010 0:30 | 100.5267 | | 0.344 | 16.78 | 0.375 | 12.65 | | 52.85767157 | 105.1649817 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/5/2010 0:45 | 100.5408 | | 0.344 | 16.78 | 0.375 | 12.64 | 52.85720768 | 105.1651231 |
| 5/5/2010 1:00 | 100.5705 | | 0.344 | 16.78 | 0.375 | 12.64 | 52.85623055 | 105.1654209 |
| 5/5/2010 1:15 | 100.582 | | 0.344 | 16.78 | 0.375 | 12.64 | 52.8558522 | 105.1655362 |
| 5/5/2010 1:30 | 100.5965 | | 0.344 | 16.78 | 0.375 | 12.63 | 52.85537515 | 105.1656817 |
| 5/5/2010 1:45 | 100.6417 | | 0.344 | 16.78 | 0.375 | 12.63 | 52.85388807 | 105.1661349 |
| 5/5/2010 2:00 | 100.6643 | | 0.344 | 16.78 | 0.375 | 12.63 | 52.85314453 | 105.1663615 |
| 5/5/2010 2:15 | 100.6902 | | 0.344 | 16.78 | 0.375 | 12.63 | 52.85229242 | 105.1666213 |
| 5/5/2010 2:30 | 100.7144 | | 0.344 | 16.78 | 0.375 | 12.62 | 52.85149624 | 105.1668639 |
| 5/5/2010 2:45 | 100.7547 | | 0.344 | 16.78 | 0.375 | 12.62 | 52.85017037 | 105.1672681 |
| 5/5/2010 3:00 | 100.7644 | | 0.344 | 16.78 | 0.375 | 12.62 | 52.84985124 | 105.1673653 |
| 5/5/2010 3:15 | 100.7644 | | 0.344 | 16.78 | 0.375 | 12.61 | 52.84985124 | 105.1673653 |
| 5/5/2010 3:30 | 100.787 | | 0.344 | 16.78 | 0.375 | 12.61 | 52.8491077 | 105.167592 |
| 5/5/2010 3:45 | 100.8274 | | 0.344 | 16.78 | 0.375 | 12.61 | 52.84777854 | 105.1679971 |
| 5/5/2010 4:00 | 100.8596 | | 0.344 | 16.78 | 0.375 | 12.61 | 52.84671916 | 105.16832 |
| 5/5/2010 4:15 | 100.8548 | | 0.344 | 16.78 | 0.375 | 12.61 | 52.84687708 | 105.1682719 |
| 5/5/2010 4:30 | 100.921 | | 0.344 | 16.78 | 0.375 | 12.61 | 52.8446991 | 105.1689357 |
| 5/5/2010 4:45 | 100.9549 | | 0.344 | 16.78 | 0.375 | 12.6 | 52.84358379 | 105.1692757 |
| 5/5/2010 5:00 | 100.9597 | | 0.344 | 16.78 | 0.375 | 12.63 | 52.84342587 | 105.1693238 |
| 5/5/2010 5:15 | 100.9662 | | 0.344 | 16.78 | 0.375 | 12.69 | 52.84321202 | 105.169389 |
| 5/5/2010 5:30 | 100.9952 | | 0.344 | 16.78 | 0.375 | 12.81 | 52.84225792 | 105.1696798 |
| 5/5/2010 5:45 | 101.0549 | | 0.344 | 16.77 | 0.375 | 13.86 | 52.84029379 | 105.1702785 |
| 5/5/2010 6:00 | 101.0662 | | 0.344 | 16.77 | 0.375 | 13.89 | 52.83992202 | 105.1703918 |
| 5/5/2010 6:15 | 101.1163 | | 0.344 | 16.77 | 0.375 | 13.88 | 52.83827373 | 105.1708942 |
| 5/5/2010 6:30 | 101.1453 | | 0.344 | 16.77 | 0.375 | 13.86 | 52.83731963 | 105.171185 |
| 5/5/2010 6:45 | 101.163 | | 0.344 | 16.78 | 0.375 | 13.84 | 52.8367373 | 105.1713625 |
| 5/5/2010 7:00 | 101.2177 | | 0.344 | 16.78 | 0.375 | 13.82 | 52.83493767 | 105.171911 |
| 5/5/2010 7:15 | 101.234 | | 0.344 | 16.77 | 0.375 | 13.81 | 52.8344014 | 105.1720745 |
| 5/5/2010 7:30 | 101.2391 | | 0.344 | 16.78 | 0.375 | 13.79 | 52.83423361 | 105.1721256 |
| 5/5/2010 7:45 | 101.2694 | | 0.344 | 16.77 | 0.375 | 13.76 | 52.83323674 | 105.1724294 |
| 5/5/2010 8:00 | 101.2858 | | 0.344 | 16.77 | 0.375 | 13.75 | 52.83269718 | 105.1725939 |
| 5/5/2010 8:15 | 101.2742 | | 0.344 | 16.77 | 0.375 | 13.72 | 52.83307882 | 105.1724776 |
| 5/5/2010 8:30 | 101.3013 | | 0.344 | 16.77 | 0.375 | 13.7 | 52.83218723 | 105.1727493 |
| 5/5/2010 8:45 | 101.3178 | | 0.344 | 16.76 | 0.375 | 13.67 | 52.83164438 | 105.1729148 |
| 5/5/2010 9:00 | 101.3598 | | 0.344 | 16.76 | 0.375 | 13.65 | 52.83026258 | 105.173336 |
| 5/5/2010 9:15 | 101.3715 | | 0.344 | 16.76 | 0.375 | 13.64 | 52.82987765 | 105.1734533 |
| 5/5/2010 9:30 | 101.3922 | | 0.344 | 16.76 | 0.375 | 13.63 | 52.82919662 | 105.1736609 |
| 5/5/2010 9:45 | 101.4014 | | 0.344 | 16.75 | 0.375 | 13.63 | 52.82889394 | 105.1737531 |
| 5/5/2010 10:00 | 101.3989 | | 0.344 | 16.75 | 0.375 | 13.62 | 52.82897619 | 105.1737281 |
| 5/5/2010 10:15 | 101.3987 | | 0.344 | 16.74 | 0.375 | 13.6 | 52.82898277 | 105.1737261 |
| 5/5/2010 10:30 | 101.4163 | | 0.344 | 16.75 | 0.375 | 13.6 | 52.82840373 | 105.1739025 |
| 5/5/2010 10:45 | 101.4276 | | 0.344 | 16.75 | 0.375 | 13.58 | 52.82803196 | 105.1740159 |
| 5/5/2010 11:00 | 101.4331 | | 0.344 | 16.75 | 0.375 | 13.58 | 52.82785101 | 105.174071 |
| 5/5/2010 11:15 | 101.4265 | | 0.344 | 16.75 | 0.375 | 13.57 | 52.82806815 | 105.1740048 |
| 5/5/2010 11:30 | 101.3991 | | 0.344 | 16.74 | 0.375 | 13.57 | 52.82896961 | 105.1737301 |
| 5/5/2010 11:45 | 101.4451 | | 0.344 | 16.75 | 0.375 | 13.57 | 52.82745621 | 105.1741913 |
| 5/5/2010 12:00 | 101.4222 | | 0.344 | 16.74 | 0.375 | 13.57 | 52.82820962 | 105.1739617 |
| 5/5/2010 12:15 | 101.4685 | | 0.344 | 16.75 | 0.375 | 13.56 | 52.82668635 | 105.174426 |
| 5/5/2010 12:30 | 101.4652 | | 0.344 | 16.74 | 0.375 | 13.56 | 52.82679492 | 105.1743929 |
| 5/5/2010 12:45 | 101.4345 | | 0.344 | 16.74 | 0.375 | 13.56 | 52.82780495 | 105.1740851 |
| 5/5/2010 13:00 | 101.4797 | | 0.344 | 16.75 | 0.375 | 13.54 | 52.82631787 | 105.1745383 |
| 5/5/2010 13:15 | 101.4635 | | 0.344 | 16.75 | 0.375 | 13.53 | 52.82685085 | 105.1743759 |
| 5/5/2010 13:30 | 101.4893 | | 0.344 | 16.75 | 0.375 | 13.53 | 52.82600203 | 105.1746346 |
| 5/5/2010 13:45 | 101.5587 | | 0.344 | 16.75 | 0.375 | 13.57 | 52.82371877 | 105.1753305 |
| 5/5/2010 14:00 | 101.5281 | | 0.344 | 16.74 | 0.375 | 13.63 | 52.82472551 | 105.1750237 |
| 5/5/2010 14:15 | 101.5027 | | 0.344 | 16.75 | 0.375 | 13.68 | 52.82556117 | 105.174769 |
| 5/5/2010 14:30 | 101.4917 | | 0.344 | 16.76 | 0.375 | 13.69 | 52.82592307 | 105.1746586 |
| 5/5/2010 14:45 | 101.5277 | | 0.344 | 16.75 | 0.375 | 13.69 | 52.82473867 | 105.1750197 |
| 5/5/2010 15:00 | 101.5513 | | 0.344 | 16.75 | 0.375 | 13.69 | 52.82396223 | 105.1752563 |
| 5/5/2010 15:15 | 101.6131 | | 0.344 | 16.77 | 0.375 | 13.68 | 52.82192901 | 105.175876 |
| 5/5/2010 15:30 | 101.6152 | | 0.344 | 16.77 | 0.375 | 13.65 | 52.82185992 | 105.1758971 |
| 5/5/2010 15:45 | 101.6159 | | 0.344 | 16.76 | 0.375 | 13.63 | 52.82183689 | 105.1759041 |
| 5/5/2010 16:00 | 101.6455 | | 0.344 | 16.76 | 0.375 | 13.63 | 52.82086305 | 105.1762009 |
| 5/5/2010 16:15 | 101.6958 | | 0.344 | 16.76 | 0.375 | 13.63 | 52.81920818 | 105.1767053 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/5/2010 16:30 | 101.6948 | | 0.344 | 16.76 | 0.375 | 13.63 | | 52.81924108 | 105.1766953 |
| 5/5/2010 16:45 | 101.7021 | | 0.344 | 16.76 | 0.375 | 13.63 | | 52.81900091 | 105.1767685 |
| 5/5/2010 17:00 | 101.7815 | | 0.344 | 16.75 | 0.375 | 13.64 | | 52.81638865 | 105.1775647 |
| 5/5/2010 17:15 | 101.8237 | | 0.344 | 16.75 | 0.375 | 13.64 | | 52.81500027 | 105.1779879 |
| 5/5/2010 17:30 | 101.8447 | | 0.344 | 16.76 | 0.375 | 13.65 | | 52.81430937 | 105.1781985 |
| 5/5/2010 17:45 | 101.8914 | | 0.344 | 16.76 | 0.375 | 13.65 | | 52.81277294 | 105.1786668 |
| 5/5/2010 18:00 | 101.9479 | | 0.344 | 16.75 | 0.375 | 13.65 | | 52.81091409 | 105.1792334 |
| 5/5/2010 18:15 | 101.9785 | | 0.344 | 16.76 | 0.375 | 13.66 | | 52.80990735 | 105.1795402 |
| 5/5/2010 18:30 | 101.9947 | | 0.344 | 16.75 | 0.375 | 13.65 | | 52.80937437 | 105.1797027 |
| 5/5/2010 18:45 | 102.0769 | | 0.344 | 16.75 | 0.375 | 13.64 | | 52.80666999 | 105.180527 |
| 5/5/2010 19:00 | 102.114 | | 0.344 | 16.75 | 0.375 | 13.42 | | 52.8054494 | 105.180899 |
| 5/5/2010 19:15 | 102.1898 | | 0.344 | 16.77 | 0.375 | 12.96 | | 52.80295558 | 105.1816591 |
| 5/5/2010 19:30 | 102.2561 | | 0.344 | 16.76 | 0.375 | 12.87 | | 52.80077431 | 105.182324 |
| 5/5/2010 19:45 | 102.3099 | | 0.344 | 16.76 | 0.375 | 12.81 | | 52.79900429 | 105.1828635 |
| 5/5/2010 20:00 | 102.3746 | | 0.344 | 16.77 | 0.375 | 12.78 | | 52.79687566 | 105.1835123 |
| 5/5/2010 20:15 | 102.4114 | | 0.344 | 16.77 | 0.375 | 12.75 | | 52.79566494 | 105.1838813 |
| 5/5/2010 20:30 | 102.4688 | | 0.344 | 16.77 | 0.375 | 12.74 | | 52.79377648 | 105.1844569 |
| 5/5/2010 20:45 | 102.5596 | | 0.344 | 16.77 | 0.375 | 12.73 | | 52.79078916 | 105.1853675 |
| 5/5/2010 21:00 | 102.6309 | | 0.344 | 16.78 | 0.375 | 12.71 | | 52.78844339 | 105.1860825 |
| 5/5/2010 21:15 | 102.6515 | | 0.344 | 16.77 | 0.375 | 12.71 | | 52.78776565 | 105.186289 |
| 5/5/2010 21:30 | 102.6669 | | 0.344 | 16.78 | 0.375 | 12.7 | | 52.78725899 | 105.1864435 |
| 5/5/2010 21:45 | 102.7483 | | 0.344 | 16.77 | 0.375 | 12.69 | | 52.78458093 | 105.1872597 |
| 5/5/2010 22:00 | 102.7913 | | 0.344 | 16.77 | 0.375 | 12.69 | | 52.78316623 | 105.1876909 |
| 5/5/2010 22:15 | 102.8471 | | 0.344 | 16.78 | 0.375 | 12.69 | | 52.78133041 | 105.1882505 |
| 5/5/2010 22:30 | 102.8892 | | 0.344 | 16.78 | 0.375 | 12.68 | | 52.77994532 | 105.1886727 |
| 5/5/2010 22:45 | 102.9515 | | 0.344 | 16.78 | 0.375 | 12.68 | | 52.77789565 | 105.1892974 |
| 5/5/2010 23:00 | 102.9751 | | 0.345 | 16.78 | 0.375 | 12.67 | | 52.77711921 | 105.1895341 |
| 5/5/2010 23:15 | 102.9832 | | 0.345 | 16.78 | 0.375 | 12.67 | | 52.77685272 | 105.1896153 |
| 5/5/2010 23:30 | 103.0266 | | 0.345 | 16.79 | 0.375 | 12.67 | | 52.77542486 | 105.1900505 |
| 5/5/2010 23:45 | 103.0702 | | 0.345 | 16.79 | 0.375 | 12.66 | | 52.77399042 | 105.1904877 |
| 5/6/2010 0:00 | 103.1171 | | 0.345 | 16.79 | 0.375 | 12.66 | | 52.77244741 | 105.190958 |
| 5/6/2010 0:15 | 103.157 | | 0.345 | 16.78 | 0.375 | 12.66 | | 52.7711347 | 105.1913581 |
| 5/6/2010 0:30 | 103.1864 | | 0.345 | 16.79 | 0.375 | 12.65 | | 52.77016744 | 105.191653 |
| 5/6/2010 0:45 | 103.2561 | | 0.345 | 16.79 | 0.375 | 12.65 | | 52.76787431 | 105.1923519 |
| 5/6/2010 1:00 | 103.2857 | | 0.344 | 16.79 | 0.375 | 12.65 | | 52.76690047 | 105.1926487 |
| 5/6/2010 1:15 | 103.3466 | | 0.344 | 16.78 | 0.375 | 12.64 | | 52.76489686 | 105.1932594 |
| 5/6/2010 1:30 | 103.384 | | 0.344 | 16.78 | 0.375 | 12.64 | | 52.7636664 | 105.1936345 |
| 5/6/2010 1:45 | 103.4423 | | 0.344 | 16.78 | 0.375 | 12.63 | | 52.76174833 | 105.1942191 |
| 5/6/2010 2:00 | 103.5029 | | 0.345 | 16.78 | 0.375 | 12.63 | | 52.75975459 | 105.1948268 |
| 5/6/2010 2:15 | 103.5614 | | 0.345 | 16.78 | 0.375 | 12.63 | | 52.75782994 | 105.1954134 |
| 5/6/2010 2:30 | 103.6418 | | 0.345 | 16.79 | 0.375 | 12.63 | | 52.75518478 | 105.1962197 |
| 5/6/2010 2:45 | 103.686 | | 0.345 | 16.79 | 0.376 | 12.62 | | 52.7537306 | 105.1966629 |
| 5/6/2010 3:00 | 103.7593 | | 0.345 | 16.79 | 0.376 | 12.62 | | 52.75131903 | 105.197398 |
| 5/6/2010 3:15 | 103.818 | | 0.345 | 16.79 | 0.376 | 12.62 | | 52.7493878 | 105.1979866 |
| 5/6/2010 3:30 | 103.8988 | | 0.345 | 16.79 | 0.375 | 12.62 | | 52.74672948 | 105.1987969 |
| 5/6/2010 3:45 | 103.9585 | | 0.345 | 16.78 | 0.375 | 12.61 | | 52.74476535 | 105.1993955 |
| 5/6/2010 4:00 | 104.0328 | | 0.345 | 16.79 | 0.375 | 12.61 | | 52.74232088 | 105.2001406 |
| 5/6/2010 4:15 | 104.0941 | | 0.345 | 16.79 | 0.376 | 12.61 | | 52.74030411 | 105.2007553 |
| 5/6/2010 4:30 | 104.1684 | | 0.345 | 16.79 | 0.376 | 12.61 | | 52.73785964 | 105.2015004 |
| 5/6/2010 4:45 | 104.2346 | | 0.345 | 16.79 | 0.376 | 12.61 | | 52.73568166 | 105.2021642 |
| 5/6/2010 5:00 | 104.2879 | | 0.345 | 16.79 | 0.376 | 12.64 | | 52.73392809 | 105.2026987 |
| 5/6/2010 5:15 | 104.3282 | | 0.345 | 16.78 | 0.376 | 12.77 | | 52.73260222 | 105.2031028 |
| 5/6/2010 5:30 | 104.4123 | | 0.345 | 16.79 | 0.376 | 12.94 | | 52.72983533 | 105.2039462 |
| 5/6/2010 5:45 | 104.4644 | | 0.345 | 16.77 | 0.376 | 13.86 | | 52.72812124 | 105.2044686 |
| 5/6/2010 6:00 | 104.5262 | | 0.345 | 16.77 | 0.376 | 13.86 | | 52.72608802 | 105.2050884 |
| 5/6/2010 6:15 | 104.5788 | | 0.345 | 16.78 | 0.376 | 13.84 | | 52.72435748 | 105.2056158 |
| 5/6/2010 6:30 | 104.6314 | | 0.345 | 16.77 | 0.376 | 13.82 | | 52.72262694 | 105.2061433 |
| 5/6/2010 6:45 | 104.6447 | | 0.345 | 16.77 | 0.376 | 13.79 | | 52.72218937 | 105.2062767 |
| 5/6/2010 7:00 | 104.6836 | | 0.345 | 16.76 | 0.376 | 13.78 | | 52.72090956 | 105.2066668 |
| 5/6/2010 7:15 | 104.7199 | | 0.345 | 16.77 | 0.376 | 13.77 | | 52.71971529 | 105.2070308 |
| 5/6/2010 7:30 | 104.7319 | | 0.345 | 16.77 | 0.376 | 13.75 | | 52.71932049 | 105.2071511 |
| 5/6/2010 7:45 | 104.7467 | | 0.345 | 16.77 | 0.376 | 13.72 | | 52.71883357 | 105.2072995 |
| 5/6/2010 8:00 | 104.7692 | | 0.345 | 16.76 | 0.376 | 13.69 | | 52.71809332 | 105.2075252 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/6/2010 8:15 | 104.7894 | | 0.345 | 16.76 | 0.376 | 13.66 | 52.71742874 | 105.2077277 |
| 5/6/2010 8:30 | 104.7958 | | 0.345 | 16.76 | 0.376 | 13.63 | 52.71721818 | 105.2077919 |
| 5/6/2010 8:45 | 104.807 | | 0.345 | 16.75 | 0.376 | 13.62 | 52.7168497 | 105.2079042 |
| 5/6/2010 9:00 | 104.8061 | | 0.345 | 16.75 | 0.376 | 13.6 | 52.71687931 | 105.2078952 |
| 5/6/2010 9:15 | 104.8146 | | 0.345 | 16.75 | 0.376 | 13.58 | 52.71659966 | 105.2079804 |
| 5/6/2010 9:30 | 104.8064 | | 0.345 | 16.74 | 0.376 | 13.57 | 52.71686944 | 105.2078982 |
| 5/6/2010 9:45 | 104.8137 | | 0.345 | 16.74 | 0.376 | 13.56 | 52.71662927 | 105.2079714 |
| 5/6/2010 10:00 | 104.8055 | | 0.345 | 16.74 | 0.376 | 13.57 | 52.71689905 | 105.2078892 |
| 5/6/2010 10:15 | 104.8022 | | 0.345 | 16.74 | 0.376 | 13.57 | 52.71700762 | 105.2078561 |
| 5/6/2010 10:30 | 104.8184 | | 0.345 | 16.75 | 0.376 | 13.57 | 52.71647464 | 105.2080185 |
| 5/6/2010 10:45 | 104.8103 | | 0.345 | 16.74 | 0.376 | 13.57 | 52.71674113 | 105.2079373 |
| 5/6/2010 11:00 | 104.8264 | | 0.345 | 16.74 | 0.376 | 13.54 | 52.71621144 | 105.2080988 |
| 5/6/2010 11:15 | 104.8232 | | 0.345 | 16.75 | 0.376 | 13.53 | 52.71631672 | 105.2080667 |
| 5/6/2010 11:30 | 104.8297 | | 0.345 | 16.75 | 0.376 | 13.54 | 52.71610287 | 105.2081318 |
| 5/6/2010 11:45 | 104.7958 | | 0.345 | 16.75 | 0.376 | 13.53 | 52.71721818 | 105.2077919 |
| 5/6/2010 12:00 | 104.799 | | 0.345 | 16.75 | 0.376 | 13.52 | 52.7171129 | 105.207824 |
| 5/6/2010 12:15 | 104.8473 | | 0.345 | 16.76 | 0.376 | 13.51 | 52.71552383 | 105.2083083 |
| 5/6/2010 12:30 | 104.79 | | 0.345 | 16.75 | 0.376 | 13.51 | 52.717409 | 105.2077337 |
| 5/6/2010 12:45 | 104.8145 | | 0.345 | 16.75 | 0.376 | 13.52 | 52.71660295 | 105.2079794 |
| 5/6/2010 13:00 | 104.7875 | | 0.345 | 16.75 | 0.376 | 13.52 | 52.71749125 | 105.2077087 |
| 5/6/2010 13:15 | 104.815 | | 0.345 | 16.75 | 0.376 | 13.51 | 52.7165865 | 105.2079844 |
| 5/6/2010 13:30 | 104.8263 | | 0.345 | 16.76 | 0.376 | 13.5 | 52.71621473 | 105.2080978 |
| 5/6/2010 13:45 | 104.8208 | | 0.345 | 16.75 | 0.376 | 13.5 | 52.71639568 | 105.2080426 |
| 5/6/2010 14:00 | 104.8495 | | 0.345 | 16.76 | 0.376 | 13.5 | 52.71545145 | 105.2083304 |
| 5/6/2010 14:15 | 104.878 | | 0.345 | 16.74 | 0.376 | 13.49 | 52.7145138 | 105.2086162 |
| 5/6/2010 14:30 | 104.8683 | | 0.345 | 16.74 | 0.376 | 13.48 | 52.71483293 | 105.2085189 |
| 5/6/2010 14:45 | 104.9007 | | 0.345 | 16.74 | 0.376 | 13.47 | 52.71376697 | 105.2088438 |
| 5/6/2010 15:00 | 104.9198 | | 0.345 | 16.74 | 0.376 | 13.48 | 52.71313858 | 105.2090354 |
| 5/6/2010 15:15 | 104.9403 | | 0.345 | 16.74 | 0.376 | 13.47 | 52.71246413 | 105.2092409 |
| 5/6/2010 15:30 | 104.9927 | | 0.345 | 16.75 | 0.376 | 13.47 | 52.71074017 | 105.2097664 |
| 5/6/2010 15:45 | 105.0459 | | 0.345 | 16.74 | 0.376 | 13.48 | 52.70898989 | 105.2102999 |
| 5/6/2010 16:00 | 105.0692 | | 0.345 | 16.74 | 0.376 | 13.5 | 52.70822332 | 105.2105335 |
| 5/6/2010 16:15 | 105.0817 | | 0.345 | 16.74 | 0.376 | 13.51 | 52.70781207 | 105.2106589 |
| 5/6/2010 16:30 | 105.1117 | | 0.345 | 16.75 | 0.376 | 13.53 | 52.70682507 | 105.2109597 |
| 5/6/2010 16:45 | 105.2855 | | 0.345 | 16.75 | 0.376 | 13.54 | 52.70110705 | 105.2127026 |
| 5/6/2010 17:00 | 105.3627 | | 0.345 | 16.74 | 0.376 | 13.56 | 52.69856717 | 105.2134767 |
| 5/6/2010 17:15 | 105.3889 | | 0.345 | 16.74 | 0.376 | 13.56 | 52.69770519 | 105.2137395 |
| 5/6/2010 17:30 | 105.3857 | | 0.345 | 16.74 | 0.376 | 13.56 | 52.69781047 | 105.2137074 |
| 5/6/2010 17:45 | 105.4211 | | 0.345 | 16.74 | 0.376 | 13.56 | 52.69664581 | 105.2140624 |
| 5/6/2010 18:00 | 105.4437 | | 0.345 | 16.74 | 0.376 | 13.57 | 52.69590227 | 105.214289 |
| 5/6/2010 18:15 | 105.4808 | | 0.345 | 16.75 | 0.376 | 13.59 | 52.69468168 | 105.214661 |
| 5/6/2010 18:30 | 105.529 | | 0.345 | 16.75 | 0.376 | 13.6 | 52.6930959 | 105.2151444 |
| 5/6/2010 18:45 | 105.6182 | | 0.345 | 16.75 | 0.376 | 13.62 | 52.69016122 | 105.2160389 |
| 5/6/2010 19:00 | 105.7383 | | 0.345 | 16.76 | 0.376 | 13.1 | 52.68620993 | 105.2172432 |
| 5/6/2010 19:15 | 105.8005 | | 0.345 | 16.76 | 0.376 | 12.91 | 52.68416355 | 105.2178669 |
| 5/6/2010 19:30 | 105.8106 | | 0.345 | 16.76 | 0.376 | 12.83 | 52.68383126 | 105.2179682 |
| 5/6/2010 19:45 | 105.8587 | | 0.345 | 16.76 | 0.376 | 12.79 | 52.68224877 | 105.2184506 |
| 5/6/2010 20:00 | 105.9407 | | 0.345 | 16.76 | 0.376 | 12.76 | 52.67955097 | 105.2192729 |
| 5/6/2010 20:15 | 106.0326 | | 0.345 | 16.76 | 0.376 | 12.75 | 52.67652746 | 105.2201944 |
| 5/6/2010 20:30 | 106.1005 | | 0.345 | 16.77 | 0.376 | 12.73 | 52.67429355 | 105.2208753 |
| 5/6/2010 20:45 | 106.2181 | | 0.345 | 16.77 | 0.376 | 12.72 | 52.67042451 | 105.2220546 |
| 5/6/2010 21:00 | 106.304 | | 0.345 | 16.77 | 0.376 | 12.71 | 52.6675984 | 105.222916 |
| 5/6/2010 21:15 | 106.3895 | | 0.345 | 16.77 | 0.376 | 12.71 | 52.66478545 | 105.2237734 |
| 5/6/2010 21:30 | 106.4939 | | 0.345 | 16.76 | 0.376 | 12.7 | 52.66135069 | 105.2248203 |
| 5/6/2010 21:45 | 106.5849 | | 0.345 | 16.76 | 0.376 | 12.69 | 52.65835679 | 105.2257329 |
| 5/6/2010 22:00 | 106.6485 | | 0.345 | 16.77 | 0.376 | 12.68 | 52.65626435 | 105.2263706 |
| 5/6/2010 22:15 | 106.7921 | | 0.345 | 16.77 | 0.376 | 12.69 | 52.65153991 | 105.2278106 |
| 5/6/2010 22:30 | 106.9024 | | 0.345 | 16.77 | 0.376 | 12.68 | 52.64791104 | 105.2289167 |
| 5/6/2010 22:45 | 106.998 | | 0.345 | 16.76 | 0.376 | 12.68 | 52.6447658 | 105.2298754 |
| 5/6/2010 23:00 | 107.1179 | | 0.345 | 16.76 | 0.376 | 12.67 | 52.64082109 | 105.2310777 |
| 5/6/2010 23:15 | 107.2667 | | 0.345 | 16.76 | 0.376 | 12.67 | 52.63592557 | 105.2325699 |
| 5/6/2010 23:30 | 107.3492 | | 0.345 | 16.78 | 0.376 | 12.67 | 52.63321132 | 105.2333972 |
| 5/6/2010 23:45 | 107.4705 | | 0.345 | 16.78 | 0.376 | 12.66 | 52.62922055 | 105.2346136 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/7/2010 0:00 | 107.5656 | | 0.345 | 16.79 | 0.376 | 12.66 | 52.62609176 | 105.2355672 |
| 5/7/2010 0:15 | 107.6858 | | 0.345 | 16.78 | 0.376 | 12.65 | 52.62213718 | 105.2367726 |
| 5/7/2010 0:30 | 107.8157 | | 0.345 | 16.78 | 0.376 | 12.65 | 52.61786347 | 105.2380752 |
| 5/7/2010 0:45 | 107.9239 | | 0.345 | 16.78 | 0.376 | 12.64 | 52.61430369 | 105.2391602 |
| 5/7/2010 1:00 | 108.0407 | | 0.345 | 16.78 | 0.376 | 12.64 | 52.61046097 | 105.2403315 |
| 5/7/2010 1:15 | 108.1521 | | 0.345 | 16.79 | 0.376 | 12.64 | 52.60679591 | 105.2414486 |
| 5/7/2010 1:30 | 108.2894 | | 0.345 | 16.79 | 0.376 | 12.63 | 52.60227874 | 105.2428254 |
| 5/7/2010 1:45 | 108.3721 | | 0.345 | 16.79 | 0.376 | 12.63 | 52.59955791 | 105.2436547 |
| 5/7/2010 2:00 | 108.4917 | | 0.346 | 16.79 | 0.377 | 12.63 | 52.59562307 | 105.2448541 |
| 5/7/2010 2:15 | 108.6099 | | 0.346 | 16.79 | 0.377 | 12.62 | 52.59173429 | 105.2460394 |
| 5/7/2010 2:30 | 108.6942 | | 0.346 | 16.78 | 0.377 | 12.62 | 52.58896082 | 105.2468847 |
| 5/7/2010 2:45 | 108.7707 | | 0.346 | 16.78 | 0.377 | 12.62 | 52.58644397 | 105.2476519 |
| 5/7/2010 3:00 | 108.8668 | | 0.346 | 16.78 | 0.377 | 12.62 | 52.58328228 | 105.2486156 |
| 5/7/2010 3:15 | 108.954 | | 0.346 | 16.78 | 0.377 | 12.61 | 52.5804134 | 105.24949 |
| 5/7/2010 3:30 | 109.055 | | 0.346 | 16.78 | 0.377 | 12.61 | 52.5770905 | 105.2505028 |
| 5/7/2010 3:45 | 109.1432 | | 0.346 | 16.79 | 0.377 | 12.61 | 52.57418872 | 105.2513873 |
| 5/7/2010 4:00 | 109.2433 | | 0.346 | 16.79 | 0.377 | 12.61 | 52.57089543 | 105.2523911 |
| 5/7/2010 4:15 | 109.3199 | | 0.346 | 16.79 | 0.377 | 12.6 | 52.56837529 | 105.2531592 |
| 5/7/2010 4:30 | 109.3803 | | 0.346 | 16.79 | 0.377 | 12.6 | 52.56638813 | 105.2537649 |
| 5/7/2010 4:45 | 109.4508 | | 0.346 | 16.79 | 0.377 | 12.61 | 52.56406868 | 105.2544719 |
| 5/7/2010 5:00 | 109.4997 | | 0.346 | 16.79 | 0.377 | 12.68 | 52.56245987 | 105.2549622 |
| 5/7/2010 5:15 | 109.5482 | | 0.346 | 16.79 | 0.377 | 12.82 | 52.56086422 | 105.2554486 |
| 5/7/2010 5:30 | 109.6049 | | 0.346 | 16.79 | 0.377 | 13.89 | 52.55899879 | 105.2560172 |
| 5/7/2010 5:45 | 109.6661 | | 0.346 | 16.78 | 0.377 | 13.9 | 52.55698531 | 105.2566309 |
| 5/7/2010 6:00 | 109.6945 | | 0.346 | 16.78 | 0.377 | 13.87 | 52.55605095 | 105.2569157 |
| 5/7/2010 6:15 | 109.7206 | | 0.346 | 16.78 | 0.377 | 13.84 | 52.55519226 | 105.2571774 |
| 5/7/2010 6:30 | 109.7726 | | 0.346 | 16.79 | 0.377 | 13.81 | 52.55348146 | 105.2576989 |
| 5/7/2010 6:45 | 109.8111 | | 0.346 | 16.77 | 0.377 | 13.78 | 52.55221481 | 105.2580849 |
| 5/7/2010 7:00 | 109.8177 | | 0.346 | 16.77 | 0.377 | 13.76 | 52.55199767 | 105.2581511 |
| 5/7/2010 7:15 | 109.8583 | | 0.346 | 16.77 | 0.377 | 13.73 | 52.55066193 | 105.2585582 |
| 5/7/2010 7:30 | 109.8472 | | 0.346 | 16.77 | 0.377 | 13.71 | 52.55102712 | 105.2584469 |
| 5/7/2010 7:45 | 109.8733 | | 0.346 | 16.75 | 0.377 | 13.69 | 52.55016843 | 105.2587087 |
| 5/7/2010 8:00 | 109.882 | | 0.346 | 16.76 | 0.377 | 13.67 | 52.5498822 | 105.2587959 |
| 5/7/2010 8:15 | 109.9205 | | 0.346 | 16.76 | 0.377 | 13.65 | 52.54861555 | 105.259182 |
| 5/7/2010 8:30 | 109.9213 | | 0.346 | 16.75 | 0.377 | 13.64 | 52.54858923 | 105.25919 |
| 5/7/2010 8:45 | 109.9416 | | 0.346 | 16.75 | 0.377 | 13.63 | 52.54792136 | 105.2593936 |
| 5/7/2010 9:00 | 109.9339 | | 0.346 | 16.75 | 0.377 | 13.62 | 52.54817469 | 105.2593164 |
| 5/7/2010 9:15 | 109.964 | | 0.346 | 16.76 | 0.377 | 13.6 | 52.5471844 | 105.2596182 |
| 5/7/2010 9:30 | 109.9364 | | 0.346 | 16.75 | 0.377 | 13.58 | 52.54809244 | 105.2593414 |
| 5/7/2010 9:45 | 109.9744 | | 0.346 | 16.75 | 0.377 | 13.57 | 52.54684224 | 105.2597225 |
| 5/7/2010 10:00 | 110.0098 | | 0.346 | 16.74 | 0.378 | 13.56 | 52.54567758 | 105.2600775 |
| 5/7/2010 10:15 | 110.0175 | | 0.346 | 16.75 | 0.377 | 13.54 | 52.54542425 | 105.2601547 |
| 5/7/2010 10:30 | 110.0191 | | 0.346 | 16.75 | 0.377 | 13.53 | 52.54537161 | 105.2601707 |
| 5/7/2010 10:45 | 110.0513 | | 0.346 | 16.75 | 0.377 | 13.52 | 52.54431223 | 105.2604936 |
| 5/7/2010 11:00 | 110.08 | | 0.346 | 16.75 | 0.377 | 13.51 | 52.543368 | 105.2607814 |
| 5/7/2010 11:15 | 110.1231 | | 0.346 | 16.75 | 0.377 | 13.51 | 52.54195001 | 105.2612136 |
| 5/7/2010 11:30 | 110.1412 | | 0.346 | 16.74 | 0.377 | 13.5 | 52.54135452 | 105.2613951 |
| 5/7/2010 11:45 | 110.1874 | | 0.346 | 16.74 | 0.377 | 13.48 | 52.53983454 | 105.2618584 |
| 5/7/2010 12:00 | 110.2077 | | 0.346 | 16.74 | 0.377 | 13.48 | 52.53916667 | 105.262062 |
| 5/7/2010 12:15 | 110.224 | | 0.346 | 16.74 | 0.377 | 13.47 | 52.5386304 | 105.2622255 |
| 5/7/2010 12:30 | 110.2729 | | 0.346 | 16.74 | 0.377 | 13.46 | 52.53702159 | 105.2627158 |
| 5/7/2010 12:45 | 110.2855 | | 0.346 | 16.75 | 0.377 | 13.46 | 52.53660705 | 105.2628422 |
| 5/7/2010 13:00 | 110.3377 | | 0.346 | 16.74 | 0.377 | 13.44 | 52.53488967 | 105.2633656 |
| 5/7/2010 13:15 | 110.3762 | | 0.346 | 16.74 | 0.377 | 13.44 | 52.53362302 | 105.2637517 |
| 5/7/2010 13:30 | 110.4123 | | 0.346 | 16.75 | 0.377 | 13.44 | 52.53243533 | 105.2641137 |
| 5/7/2010 13:45 | 110.4737 | | 0.346 | 16.74 | 0.377 | 13.44 | 52.53041527 | 105.2647294 |
| 5/7/2010 14:00 | 110.5227 | | 0.346 | 16.74 | 0.377 | 13.43 | 52.52880317 | 105.2652208 |
| 5/7/2010 14:15 | 110.5893 | | 0.346 | 16.77 | 0.377 | 13.35 | 52.52661203 | 105.2658887 |
| 5/7/2010 14:30 | 110.6021 | | 0.346 | 16.74 | 0.378 | 13.35 | 52.52619091 | 105.266017 |
| 5/7/2010 14:45 | 110.6721 | | 0.346 | 16.74 | 0.377 | 13.39 | 52.52388791 | 105.266719 |
| 5/7/2010 15:00 | 110.7154 | | 0.346 | 16.73 | 0.378 | 13.4 | 52.52246334 | 105.2671532 |
| 5/7/2010 15:15 | 110.7713 | | 0.346 | 16.74 | 0.377 | 13.41 | 52.52062423 | 105.2677137 |
| 5/7/2010 15:30 | 110.8357 | | 0.346 | 16.73 | 0.377 | 13.41 | 52.51850547 | 105.2683595 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/7/2010 15:45 | 110.8777 | | 0.346 | 16.73 | 0.377 | 13.42 | | 52.51712367 | 105.2687807 |
| 5/7/2010 16:00 | 110.9296 | | 0.346 | 16.74 | 0.377 | 13.44 | | 52.51541616 | 105.2693012 |
| 5/7/2010 16:15 | 110.9819 | | 0.346 | 16.74 | 0.377 | 13.44 | | 52.51369549 | 105.2698256 |
| 5/7/2010 16:30 | 111.1023 | | 0.346 | 16.74 | 0.377 | 13.45 | | 52.50973433 | 105.271033 |
| 5/7/2010 16:45 | 111.1542 | | 0.346 | 16.75 | 0.377 | 13.46 | | 52.50802682 | 105.2715534 |
| 5/7/2010 17:00 | 111.2081 | | 0.346 | 16.74 | 0.377 | 13.47 | | 52.50625351 | 105.2720939 |
| 5/7/2010 17:15 | 111.2722 | | 0.346 | 16.74 | 0.377 | 13.48 | | 52.50414462 | 105.2727367 |
| 5/7/2010 17:30 | 111.3415 | | 0.346 | 16.74 | 0.377 | 13.49 | | 52.50186465 | 105.2734317 |
| 5/7/2010 17:45 | 111.4265 | | 0.346 | 16.75 | 0.377 | 13.5 | | 52.49906815 | 105.274284 |
| 5/7/2010 18:00 | 111.4852 | | 0.346 | 16.75 | 0.377 | 13.51 | | 52.49713692 | 105.2748727 |
| 5/7/2010 18:15 | 111.5563 | | 0.346 | 16.75 | 0.377 | 13.53 | | 52.49479773 | 105.2755857 |
| 5/7/2010 18:30 | 111.5874 | | 0.346 | 16.75 | 0.377 | 13.54 | | 52.49377454 | 105.2758975 |
| 5/7/2010 18:45 | 111.6713 | | 0.346 | 16.75 | 0.377 | 13.54 | | 52.49101423 | 105.2767389 |
| 5/7/2010 19:00 | 111.7148 | | 0.346 | 16.75 | 0.377 | 13.02 | | 52.48958308 | 105.2771751 |
| 5/7/2010 19:15 | 111.768 | | 0.346 | 16.75 | 0.377 | 12.89 | | 52.4878328 | 105.2777086 |
| 5/7/2010 19:30 | 111.8164 | | 0.346 | 16.75 | 0.377 | 12.82 | | 52.48624044 | 105.2781939 |
| 5/7/2010 19:45 | 111.8744 | | 0.346 | 16.75 | 0.377 | 12.79 | | 52.48433224 | 105.2787755 |
| 5/7/2010 20:00 | 111.9525 | | 0.346 | 16.75 | 0.377 | 12.76 | | 52.48176275 | 105.2795587 |
| 5/7/2010 20:15 | 111.9771 | | 0.346 | 16.75 | 0.377 | 12.75 | | 52.48095341 | 105.2798054 |
| 5/7/2010 20:30 | 112.0574 | | 0.346 | 16.75 | 0.377 | 12.74 | | 52.47831154 | 105.2806106 |
| 5/7/2010 20:45 | 112.1591 | | 0.346 | 16.76 | 0.377 | 12.72 | | 52.47496561 | 105.2816305 |
| 5/7/2010 21:00 | 112.22 | | 0.346 | 16.76 | 0.377 | 12.72 | | 52.472962 | 105.2822412 |
| 5/7/2010 21:15 | 112.2319 | | 0.346 | 16.76 | 0.377 | 12.71 | | 52.47257049 | 105.2823605 |
| 5/7/2010 21:30 | 112.3068 | | 0.346 | 16.77 | 0.377 | 12.71 | | 52.47010628 | 105.2831116 |
| 5/7/2010 21:45 | 112.332 | | 0.346 | 16.77 | 0.377 | 12.7 | | 52.4692772 | 105.2833643 |
| 5/7/2010 22:00 | 112.4267 | | 0.346 | 16.77 | 0.377 | 12.7 | | 52.46616157 | 105.284314 |
| 5/7/2010 22:15 | 112.4334 | | 0.346 | 16.77 | 0.377 | 12.7 | | 52.46594114 | 105.2843811 |
| 5/7/2010 22:30 | 112.4512 | | 0.346 | 16.77 | 0.377 | 12.69 | | 52.46535552 | 105.2845596 |
| 5/7/2010 22:45 | 112.4609 | | 0.346 | 16.76 | 0.378 | 12.69 | | 52.46503639 | 105.2846569 |
| 5/7/2010 23:00 | 112.5033 | | 0.346 | 16.76 | 0.378 | 12.68 | | 52.46364143 | 105.2850821 |
| 5/7/2010 23:15 | 112.5464 | | 0.346 | 16.76 | 0.378 | 12.68 | | 52.46222344 | 105.2855143 |
| 5/7/2010 23:30 | 112.551 | | 0.346 | 16.78 | 0.378 | 12.68 | | 52.4620721 | 105.2855604 |
| 5/7/2010 23:45 | 112.549 | | 0.346 | 16.77 | 0.378 | 12.68 | | 52.4621379 | 105.2855404 |
| 5/8/2010 0:00 | 112.58 | | 0.346 | 16.77 | 0.378 | 12.67 | | 52.461118 | 105.2858512 |
| 5/8/2010 0:15 | 112.589 | | 0.347 | 16.77 | 0.378 | 12.67 | | 52.4608219 | 105.2859415 |
| 5/8/2010 0:30 | 112.6338 | | 0.347 | 16.77 | 0.378 | 12.67 | | 52.45934798 | 105.2863907 |
| 5/8/2010 0:45 | 112.6366 | | 0.347 | 16.77 | 0.378 | 12.67 | | 52.45925586 | 105.2864188 |
| 5/8/2010 1:00 | 112.6485 | | 0.347 | 16.77 | 0.378 | 12.66 | | 52.45886435 | 105.2865381 |
| 5/8/2010 1:15 | 112.6616 | | 0.347 | 16.78 | 0.378 | 12.66 | | 52.45843336 | 105.2866695 |
| 5/8/2010 1:30 | 112.6651 | | 0.347 | 16.78 | 0.378 | 12.66 | | 52.45831821 | 105.2867046 |
| 5/8/2010 1:45 | 112.637 | | 0.347 | 16.77 | 0.378 | 12.65 | | 52.4592427 | 105.2864228 |
| 5/8/2010 2:00 | 112.6061 | | 0.347 | 16.77 | 0.378 | 12.65 | | 52.46025931 | 105.286113 |
| 5/8/2010 2:15 | 112.5883 | | 0.347 | 16.77 | 0.378 | 12.65 | | 52.46084493 | 105.2859345 |
| 5/8/2010 2:30 | 112.5435 | | 0.347 | 16.77 | 0.378 | 12.64 | | 52.46231885 | 105.2854852 |
| 5/8/2010 2:45 | 112.5311 | | 0.347 | 16.78 | 0.378 | 12.64 | | 52.46272681 | 105.2853609 |
| 5/8/2010 3:00 | 112.512 | | 0.347 | 16.79 | 0.378 | 12.64 | | 52.4633552 | 105.2851693 |
| 5/8/2010 3:15 | 112.5021 | | 0.347 | 16.77 | 0.378 | 12.64 | | 52.46368091 | 105.2850701 |
| 5/8/2010 3:30 | 112.4769 | | 0.347 | 16.77 | 0.378 | 12.64 | | 52.46450999 | 105.2848174 |
| 5/8/2010 3:45 | 112.4324 | | 0.347 | 16.78 | 0.378 | 12.64 | | 52.46597404 | 105.2843711 |
| 5/8/2010 4:00 | 112.3823 | | 0.347 | 16.78 | 0.378 | 12.63 | | 52.46762233 | 105.2838687 |
| 5/8/2010 4:15 | 112.343 | | 0.347 | 16.78 | 0.378 | 12.63 | | 52.4689153 | 105.2834746 |
| 5/8/2010 4:30 | 112.307 | | 0.347 | 16.78 | 0.378 | 12.63 | | 52.4700997 | 105.2831136 |
| 5/8/2010 4:45 | 112.2581 | | 0.347 | 16.78 | 0.378 | 12.62 | | 52.47170851 | 105.2826232 |
| 5/8/2010 5:00 | 112.1969 | | 0.346 | 16.78 | 0.377 | 12.63 | | 52.47372199 | 105.2820095 |
| 5/8/2010 5:15 | 112.1585 | | 0.346 | 16.78 | 0.377 | 12.7 | | 52.47498535 | 105.2816245 |
| 5/8/2010 5:30 | 112.0948 | | 0.346 | 16.78 | 0.377 | 12.93 | | 52.47708108 | 105.2809857 |
| 5/8/2010 5:45 | 112.0525 | | 0.346 | 16.77 | 0.377 | 13.74 | | 52.47847275 | 105.2805615 |
| 5/8/2010 6:00 | 111.9825 | | 0.346 | 16.78 | 0.377 | 13.72 | | 52.48077575 | 105.2798596 |
| 5/8/2010 6:15 | 111.9249 | | 0.346 | 16.77 | 0.377 | 13.7 | | 52.48267079 | 105.2792819 |
| 5/8/2010 6:30 | 111.8654 | | 0.346 | 16.77 | 0.377 | 13.69 | | 52.48462834 | 105.2786853 |
| 5/8/2010 6:45 | 111.7496 | | 0.346 | 16.76 | 0.377 | 13.68 | | 52.48843816 | 105.277524 |
| 5/8/2010 7:00 | 111.6927 | | 0.346 | 16.76 | 0.377 | 13.65 | | 52.49031017 | 105.2769535 |
| 5/8/2010 7:15 | 111.6612 | | 0.346 | 16.77 | 0.377 | 13.62 | | 52.49134652 | 105.2766376 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/8/2010 7:30 | 111.5749 | | 0.346 | 16.76 | 0.377 | 13.59 | | 52.49418579 | 105.2757722 |
| 5/8/2010 7:45 | 111.4763 | | 0.346 | 16.75 | 0.377 | 13.59 | | 52.49742973 | 105.2747834 |
| 5/8/2010 8:00 | 111.4036 | | 0.346 | 16.75 | 0.377 | 13.6 | | 52.49982156 | 105.2740544 |
| 5/8/2010 8:15 | 111.3029 | | 0.346 | 16.75 | 0.377 | 13.6 | | 52.50313459 | 105.2730446 |
| 5/8/2010 8:30 | 111.1875 | | 0.346 | 16.75 | 0.377 | 13.6 | | 52.50693125 | 105.2718874 |
| 5/8/2010 8:45 | 111.1391 | | 0.346 | 16.76 | 0.377 | 13.56 | | 52.50852361 | 105.271402 |
| 5/8/2010 9:00 | 111.0484 | | 0.346 | 16.77 | 0.377 | 13.53 | | 52.51150764 | 105.2704925 |
| 5/8/2010 9:15 | 110.948 | | 0.346 | 16.76 | 0.377 | 13.5 | | 52.5148108 | 105.2694857 |
| 5/8/2010 9:30 | 110.878 | | 0.346 | 16.75 | 0.377 | 13.51 | | 52.5171138 | 105.2687837 |
| 5/8/2010 9:45 | 110.7737 | | 0.346 | 16.75 | 0.377 | 13.53 | | 52.52054527 | 105.2677378 |
| 5/8/2010 10:00 | 110.6642 | | 0.346 | 16.77 | 0.377 | 13.54 | | 52.52414782 | 105.2666397 |
| 5/8/2010 10:15 | 110.5476 | | 0.346 | 16.76 | 0.377 | 13.54 | | 52.52798396 | 105.2654705 |
| 5/8/2010 10:30 | 110.4603 | | 0.345 | 16.76 | 0.376 | 13.51 | | 52.53085613 | 105.2645951 |
| 5/8/2010 10:45 | 110.4124 | | 0.345 | 16.77 | 0.376 | 13.48 | | 52.53243204 | 105.2641147 |
| 5/8/2010 11:00 | 110.3148 | | 0.345 | 16.76 | 0.376 | 13.48 | | 52.53564308 | 105.263136 |
| 5/8/2010 11:15 | 110.252 | | 0.345 | 16.76 | 0.376 | 13.48 | | 52.5377092 | 105.2625062 |
| 5/8/2010 11:30 | 110.1338 | | 0.345 | 16.76 | 0.376 | 13.48 | | 52.54159798 | 105.2613209 |
| 5/8/2010 11:45 | 110.0209 | | 0.345 | 16.76 | 0.376 | 13.48 | | 52.54531239 | 105.2601888 |
| 5/8/2010 12:00 | 109.9631 | | 0.345 | 16.76 | 0.376 | 13.47 | | 52.54721401 | 105.2596092 |
| 5/8/2010 12:15 | 109.8871 | | 0.345 | 16.76 | 0.376 | 13.46 | | 52.54971441 | 105.258847 |
| 5/8/2010 12:30 | 109.7778 | | 0.345 | 16.76 | 0.376 | 13.47 | | 52.55331038 | 105.257751 |
| 5/8/2010 12:45 | 109.634 | | 0.345 | 16.75 | 0.376 | 13.46 | | 52.5580414 | 105.256309 |
| 5/8/2010 13:00 | 109.6473 | | 0.345 | 16.76 | 0.375 | 13.44 | | 52.55760383 | 105.2564424 |
| 5/8/2010 13:15 | 109.5235 | | 0.345 | 16.76 | 0.375 | 13.44 | | 52.56167685 | 105.2552009 |
| 5/8/2010 13:30 | 109.4652 | | 0.345 | 16.76 | 0.375 | 13.43 | | 52.56359492 | 105.2546163 |
| 5/8/2010 13:45 | 109.3503 | | 0.345 | 16.76 | 0.375 | 13.43 | | 52.56737513 | 105.2534641 |
| 5/8/2010 14:00 | 109.36 | | 0.345 | 16.77 | 0.376 | 13.42 | | 52.567056 | 105.2535613 |
| 5/8/2010 14:15 | 109.3028 | | 0.345 | 16.77 | 0.376 | 13.42 | | 52.56893788 | 105.2529877 |
| 5/8/2010 14:30 | 109.1454 | | 0.345 | 16.76 | 0.376 | 13.42 | | 52.57411634 | 105.2514093 |
| 5/8/2010 14:45 | 109.0048 | | 0.345 | 16.75 | 0.376 | 13.45 | | 52.57874208 | 105.2499994 |
| 5/8/2010 15:00 | 108.9505 | | 0.345 | 16.76 | 0.376 | 13.48 | | 52.58052855 | 105.2494549 |
| 5/8/2010 15:15 | 108.7749 | | 0.345 | 16.76 | 0.376 | 13.51 | | 52.58630579 | 105.247694 |
| 5/8/2010 15:30 | 108.7825 | | 0.345 | 16.77 | 0.376 | 13.55 | | 52.58605575 | 105.2477702 |
| 5/8/2010 15:45 | 108.6904 | | 0.345 | 16.76 | 0.376 | 13.58 | | 52.58908584 | 105.2468466 |
| 5/8/2010 16:00 | 108.7544 | | 0.345 | 16.76 | 0.376 | 13.59 | | 52.58698024 | 105.2474884 |
| 5/8/2010 16:15 | 108.6497 | | 0.345 | 16.77 | 0.376 | 13.6 | | 52.59042487 | 105.2464385 |
| 5/8/2010 16:30 | 108.3999 | | 0.345 | 16.77 | 0.376 | 13.56 | | 52.59864329 | 105.2439335 |
| 5/8/2010 16:45 | 108.3267 | | 0.345 | 16.78 | 0.376 | 13.51 | | 52.60105157 | 105.2431995 |
| 5/8/2010 17:00 | 108.2398 | | 0.345 | 16.77 | 0.376 | 13.49 | | 52.60391058 | 105.2423281 |
| 5/8/2010 17:15 | 108.1268 | | 0.345 | 16.77 | 0.375 | 13.51 | | 52.60762828 | 105.2411949 |
| 5/8/2010 17:30 | 108.0726 | | 0.345 | 16.77 | 0.376 | 13.52 | | 52.60941146 | 105.2406514 |
| 5/8/2010 17:45 | 107.9437 | | 0.345 | 16.76 | 0.375 | 13.52 | | 52.61365227 | 105.2393588 |
| 5/8/2010 18:00 | 107.8699 | | 0.344 | 16.77 | 0.375 | 13.53 | | 52.61608029 | 105.2386187 |
| 5/8/2010 18:15 | 107.7619 | | 0.344 | 16.77 | 0.375 | 13.53 | | 52.61963349 | 105.2375357 |
| 5/8/2010 18:30 | 107.7023 | | 0.344 | 16.76 | 0.375 | 13.53 | | 52.62159433 | 105.236938 |
| 5/8/2010 18:45 | 107.6168 | | 0.344 | 16.77 | 0.375 | 13.54 | | 52.62440728 | 105.2360807 |
| 5/8/2010 19:00 | 107.5572 | | 0.344 | 16.77 | 0.374 | 13.26 | | 52.62636812 | 105.235483 |
| 5/8/2010 19:15 | 107.483 | | 0.344 | 16.78 | 0.374 | 12.94 | | 52.6288093 | 105.2347389 |
| 5/8/2010 19:30 | 107.4096 | | 0.344 | 16.78 | 0.374 | 12.85 | | 52.63122416 | 105.2340029 |
| 5/8/2010 19:45 | 107.358 | | 0.344 | 16.78 | 0.375 | 12.81 | | 52.6329218 | 105.2334854 |
| 5/8/2010 20:00 | 107.2845 | | 0.344 | 16.78 | 0.375 | 12.77 | | 52.63533995 | 105.2327484 |
| 5/8/2010 20:15 | 107.2085 | | 0.344 | 16.78 | 0.375 | 12.75 | | 52.63784035 | 105.2319863 |
| 5/8/2010 20:30 | 107.2036 | | 0.343 | 16.79 | 0.374 | 12.74 | | 52.63800156 | 105.2319371 |
| 5/8/2010 20:45 | 107.1582 | | 0.343 | 16.79 | 0.374 | 12.72 | | 52.63949522 | 105.2314819 |
| 5/8/2010 21:00 | 107.1129 | | 0.343 | 16.79 | 0.374 | 12.71 | | 52.64098559 | 105.2310276 |
| 5/8/2010 21:15 | 107.1132 | | 0.343 | 16.79 | 0.374 | 12.71 | | 52.64097572 | 105.2310306 |
| 5/8/2010 21:30 | 107.0567 | | 0.343 | 16.79 | 0.374 | 12.71 | | 52.64283457 | 105.230464 |
| 5/8/2010 21:45 | 107.0266 | | 0.343 | 16.78 | 0.374 | 12.7 | | 52.64382486 | 105.2301622 |
| 5/8/2010 22:00 | 107.0314 | | 0.343 | 16.8 | 0.374 | 12.7 | | 52.64366694 | 105.2302103 |
| 5/8/2010 22:15 | 107.0371 | | 0.343 | 16.8 | 0.374 | 12.7 | | 52.64347941 | 105.2302675 |
| 5/8/2010 22:30 | 107.0426 | | 0.343 | 16.8 | 0.374 | 12.69 | | 52.64329846 | 105.2303226 |
| 5/8/2010 22:45 | 107.0347 | | 0.343 | 16.8 | 0.374 | 12.68 | | 52.64355837 | 105.2302434 |
| 5/8/2010 23:00 | 107.0347 | | 0.343 | 16.8 | 0.374 | 12.68 | | 52.64355837 | 105.2302434 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/8/2010 23:15 | 107.0427 | | 0.343 | 16.79 | 0.374 | 12.68 | 52.64329517 | 105.2303236 |
| 5/8/2010 23:30 | 107.0981 | | 0.343 | 16.8 | 0.374 | 12.68 | 52.64147251 | 105.2308792 |
| 5/8/2010 23:45 | 107.1302 | | 0.343 | 16.8 | 0.374 | 12.67 | 52.64041642 | 105.2312011 |
| 5/9/2010 0:00 | 107.1526 | | 0.343 | 16.8 | 0.374 | 12.67 | 52.63967946 | 105.2314257 |
| 5/9/2010 0:15 | 107.1905 | | 0.343 | 16.8 | 0.374 | 12.67 | 52.63843255 | 105.2318058 |
| 5/9/2010 0:30 | 107.239 | | 0.343 | 16.79 | 0.374 | 12.66 | 52.6368369 | 105.2322921 |
| 5/9/2010 0:45 | 107.2878 | | 0.343 | 16.79 | 0.374 | 12.66 | 52.63523138 | 105.2327815 |
| 5/9/2010 1:00 | 107.3331 | | 0.343 | 16.79 | 0.374 | 12.66 | 52.63374101 | 105.2332357 |
| 5/9/2010 1:15 | 107.4155 | | 0.343 | 16.79 | 0.374 | 12.65 | 52.63103005 | 105.234062 |
| 5/9/2010 1:30 | 107.4698 | | 0.344 | 16.8 | 0.374 | 12.65 | 52.62924358 | 105.2346066 |
| 5/9/2010 1:45 | 107.5257 | | 0.344 | 16.79 | 0.375 | 12.64 | 52.62740447 | 105.2351671 |
| 5/9/2010 2:00 | 107.6086 | | 0.344 | 16.79 | 0.375 | 12.64 | 52.62467706 | 105.2359984 |
| 5/9/2010 2:15 | 107.6828 | | 0.344 | 16.79 | 0.375 | 12.64 | 52.62223588 | 105.2367425 |
| 5/9/2010 2:30 | 107.7249 | | 0.344 | 16.79 | 0.375 | 12.64 | 52.62085079 | 105.2371647 |
| 5/9/2010 2:45 | 107.7817 | | 0.344 | 16.8 | 0.375 | 12.64 | 52.61898207 | 105.2377343 |
| 5/9/2010 3:00 | 107.891 | | 0.344 | 16.8 | 0.375 | 12.64 | 52.6153861 | 105.2388303 |
| 5/9/2010 3:15 | 107.9437 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.61365227 | 105.2393588 |
| 5/9/2010 3:30 | 108.0079 | | 0.344 | 16.79 | 0.375 | 12.63 | 52.61154009 | 105.2400026 |
| 5/9/2010 3:45 | 108.1034 | | 0.344 | 16.79 | 0.375 | 12.63 | 52.60839814 | 105.2409602 |
| 5/9/2010 4:00 | 108.1745 | | 0.344 | 16.79 | 0.375 | 12.63 | 52.60605895 | 105.2416732 |
| 5/9/2010 4:15 | 108.2261 | | 0.344 | 16.79 | 0.375 | 12.62 | 52.60436131 | 105.2421907 |
| 5/9/2010 4:30 | 108.2939 | | 0.344 | 16.79 | 0.375 | 12.61 | 52.60213069 | 105.2428706 |
| 5/9/2010 4:45 | 108.354 | | 0.344 | 16.79 | 0.375 | 12.62 | 52.6001534 | 105.2434732 |
| 5/9/2010 5:00 | 108.4278 | | 0.344 | 16.8 | 0.375 | 12.69 | 52.59772538 | 105.2442133 |
| 5/9/2010 5:15 | 108.4985 | | 0.344 | 16.79 | 0.375 | 12.84 | 52.59539935 | 105.2449223 |
| 5/9/2010 5:30 | 108.5281 | | 0.344 | 16.78 | 0.375 | 13.83 | 52.59442551 | 105.2452191 |
| 5/9/2010 5:45 | 108.6045 | | 0.344 | 16.78 | 0.375 | 13.84 | 52.59191195 | 105.2459852 |
| 5/9/2010 6:00 | 108.6847 | | 0.344 | 16.79 | 0.375 | 13.82 | 52.58927337 | 105.2467895 |
| 5/9/2010 6:15 | 108.7619 | | 0.344 | 16.78 | 0.375 | 13.79 | 52.58673349 | 105.2475636 |
| 5/9/2010 6:30 | 108.8207 | | 0.344 | 16.77 | 0.375 | 13.76 | 52.58479897 | 105.2481533 |
| 5/9/2010 6:45 | 108.8813 | | 0.344 | 16.78 | 0.375 | 13.73 | 52.58280523 | 105.248761 |
| 5/9/2010 7:00 | 108.9475 | | 0.344 | 16.78 | 0.375 | 13.7 | 52.58062725 | 105.2494248 |
| 5/9/2010 7:15 | 108.9917 | | 0.344 | 16.76 | 0.375 | 13.67 | 52.57917307 | 105.249868 |
| 5/9/2010 7:30 | 109.0528 | | 0.344 | 16.76 | 0.375 | 13.65 | 52.57716288 | 105.2504808 |
| 5/9/2010 7:45 | 109.1176 | | 0.344 | 16.77 | 0.375 | 13.63 | 52.57503096 | 105.2511306 |
| 5/9/2010 8:00 | 109.1706 | | 0.344 | 16.76 | 0.375 | 13.61 | 52.57328726 | 105.251662 |
| 5/9/2010 8:15 | 109.214 | | 0.344 | 16.75 | 0.375 | 13.6 | 52.5718594 | 105.2520973 |
| 5/9/2010 8:30 | 109.2481 | | 0.344 | 16.75 | 0.375 | 13.58 | 52.57073751 | 105.2524392 |
| 5/9/2010 8:45 | 109.3225 | | 0.344 | 16.75 | 0.375 | 13.56 | 52.56828975 | 105.2531853 |
| 5/9/2010 9:00 | 109.36 | | 0.344 | 16.75 | 0.375 | 13.55 | 52.567056 | 105.2535613 |
| 5/9/2010 9:15 | 109.4178 | | 0.344 | 16.76 | 0.375 | 13.53 | 52.56515438 | 105.2541409 |
| 5/9/2010 9:30 | 109.4506 | | 0.344 | 16.76 | 0.375 | 13.52 | 52.56407526 | 105.2544699 |
| 5/9/2010 9:45 | 109.4807 | | 0.344 | 16.76 | 0.375 | 13.51 | 52.56308497 | 105.2547717 |
| 5/9/2010 10:00 | 109.5336 | | 0.344 | 16.74 | 0.375 | 13.5 | 52.56134456 | 105.2553022 |
| 5/9/2010 10:15 | 109.5875 | | 0.344 | 16.74 | 0.375 | 13.5 | 52.55957125 | 105.2558427 |
| 5/9/2010 10:30 | 109.6128 | | 0.344 | 16.74 | 0.375 | 13.48 | 52.55873888 | 105.2560964 |
| 5/9/2010 10:45 | 109.6676 | | 0.344 | 16.75 | 0.375 | 13.48 | 52.55693596 | 105.2566459 |
| 5/9/2010 11:00 | 109.703 | | 0.344 | 16.75 | 0.375 | 13.48 | 52.5557713 | 105.2570009 |
| 5/9/2010 11:15 | 109.7317 | | 0.344 | 16.74 | 0.375 | 13.48 | 52.55482707 | 105.2572887 |
| 5/9/2010 11:30 | 109.7737 | | 0.344 | 16.75 | 0.375 | 13.47 | 52.55344527 | 105.2577099 |
| 5/9/2010 11:45 | 109.7953 | | 0.344 | 16.74 | 0.375 | 13.47 | 52.55273463 | 105.2579265 |
| 5/9/2010 12:00 | 109.8309 | | 0.344 | 16.75 | 0.375 | 13.46 | 52.55156339 | 105.2582835 |
| 5/9/2010 12:15 | 109.8738 | | 0.344 | 16.75 | 0.375 | 13.45 | 52.55015198 | 105.2587137 |
| 5/9/2010 12:30 | 109.8882 | | 0.344 | 16.75 | 0.375 | 13.45 | 52.54967822 | 105.2588581 |
| 5/9/2010 12:45 | 109.9339 | | 0.344 | 16.74 | 0.375 | 13.44 | 52.54817469 | 105.2593164 |
| 5/9/2010 13:00 | 109.947 | | 0.344 | 16.74 | 0.375 | 13.43 | 52.5477437 | 105.2594477 |
| 5/9/2010 13:15 | 109.9598 | | 0.344 | 16.75 | 0.375 | 13.43 | 52.54732258 | 105.2595761 |
| 5/9/2010 13:30 | 109.9899 | | 0.344 | 16.75 | 0.375 | 13.41 | 52.54633229 | 105.2598779 |
| 5/9/2010 13:45 | 110.0177 | | 0.344 | 16.74 | 0.375 | 13.41 | 52.54541767 | 105.2601567 |
| 5/9/2010 14:00 | 109.9863 | | 0.344 | 16.73 | 0.375 | 13.4 | 52.54645073 | 105.2598418 |
| 5/9/2010 14:15 | 110.0436 | | 0.344 | 16.74 | 0.375 | 13.4 | 52.54456556 | 105.2604164 |
| 5/9/2010 14:30 | 110.0671 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.54379241 | 105.2606521 |
| 5/9/2010 14:45 | 110.1089 | | 0.344 | 16.74 | 0.375 | 13.38 | 52.54241719 | 105.2610712 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/9/2010 15:00 | 110.1492 | | 0.344 | 16.74 | 0.375 | 13.38 | 52.54109132 | 105.2614754 |
| 5/9/2010 15:15 | 110.1589 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.54077219 | 105.2615726 |
| 5/9/2010 15:30 | 110.1879 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.53981809 | 105.2618634 |
| 5/9/2010 15:45 | 110.1927 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.53966017 | 105.2619116 |
| 5/9/2010 16:00 | 110.2233 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.53865343 | 105.2622184 |
| 5/9/2010 16:15 | 110.2298 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.53843958 | 105.2622836 |
| 5/9/2010 16:30 | 110.2314 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.53838694 | 105.2622997 |
| 5/9/2010 16:45 | 110.2459 | | 0.344 | 16.73 | 0.375 | 13.39 | 52.53790989 | 105.2624451 |
| 5/9/2010 17:00 | 110.2362 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.53822902 | 105.2623478 |
| 5/9/2010 17:15 | 110.2459 | | 0.344 | 16.73 | 0.375 | 13.4 | 52.53790989 | 105.2624451 |
| 5/9/2010 17:30 | 110.2444 | | 0.344 | 16.73 | 0.375 | 13.4 | 52.53795924 | 105.26243 |
| 5/9/2010 17:45 | 110.2299 | | 0.344 | 16.73 | 0.375 | 13.4 | 52.53843629 | 105.2622846 |
| 5/9/2010 18:00 | 110.2319 | | 0.344 | 16.74 | 0.375 | 13.41 | 52.53837049 | 105.2623047 |
| 5/9/2010 18:15 | 110.2162 | | 0.344 | 16.75 | 0.375 | 13.43 | 52.53888702 | 105.2621472 |
| 5/9/2010 18:30 | 110.197 | | 0.344 | 16.75 | 0.375 | 13.44 | 52.5395187 | 105.2619547 |
| 5/9/2010 18:45 | 110.19 | | 0.344 | 16.75 | 0.375 | 13.46 | 52.539749 | 105.2618845 |
| 5/9/2010 19:00 | 110.1754 | | 0.344 | 16.75 | 0.375 | 13.26 | 52.54022934 | 105.2617381 |
| 5/9/2010 19:15 | 110.1228 | | 0.344 | 16.75 | 0.375 | 12.93 | 52.54195988 | 105.2612106 |
| 5/9/2010 19:30 | 110.117 | | 0.344 | 16.76 | 0.375 | 12.85 | 52.5421507 | 105.2611525 |
| 5/9/2010 19:45 | 110.088 | | 0.344 | 16.76 | 0.375 | 12.79 | 52.5431048 | 105.2608617 |
| 5/9/2010 20:00 | 110.0501 | | 0.344 | 16.76 | 0.375 | 12.77 | 52.54435171 | 105.2604816 |
| 5/9/2010 20:15 | 110.0086 | | 0.344 | 16.76 | 0.375 | 12.75 | 52.54571706 | 105.2600654 |
| 5/9/2010 20:30 | 109.9879 | | 0.344 | 16.76 | 0.375 | 12.73 | 52.54639809 | 105.2598579 |
| 5/9/2010 20:45 | 109.9274 | | 0.344 | 16.77 | 0.375 | 12.72 | 52.54838854 | 105.2592512 |
| 5/9/2010 21:00 | 109.9193 | | 0.344 | 16.77 | 0.375 | 12.72 | 52.54865503 | 105.2591699 |
| 5/9/2010 21:15 | 109.8819 | | 0.344 | 16.77 | 0.375 | 12.71 | 52.54988549 | 105.2587949 |
| 5/9/2010 21:30 | 109.8225 | | 0.344 | 16.78 | 0.375 | 12.71 | 52.55183975 | 105.2581992 |
| 5/9/2010 21:45 | 109.7585 | | 0.344 | 16.78 | 0.375 | 12.7 | 52.55394535 | 105.2575575 |
| 5/9/2010 22:00 | 109.7255 | | 0.345 | 16.78 | 0.376 | 12.7 | 52.55503105 | 105.2572265 |
| 5/9/2010 22:15 | 109.6436 | | 0.345 | 16.78 | 0.376 | 12.69 | 52.55772556 | 105.2564052 |
| 5/9/2010 22:30 | 109.5885 | | 0.345 | 16.78 | 0.376 | 12.69 | 52.55953835 | 105.2558527 |
| 5/9/2010 22:45 | 109.5172 | | 0.345 | 16.77 | 0.376 | 12.68 | 52.56188412 | 105.2551377 |
| 5/9/2010 23:00 | 109.4516 | | 0.345 | 16.78 | 0.376 | 12.68 | 52.56404236 | 105.2544799 |
| 5/9/2010 23:15 | 109.3849 | | 0.345 | 16.79 | 0.376 | 12.68 | 52.56623679 | 105.253811 |
| 5/9/2010 23:30 | 109.3625 | | 0.345 | 16.79 | 0.376 | 12.68 | 52.56697375 | 105.2535864 |
| 5/9/2010 23:45 | 109.3115 | | 0.345 | 16.8 | 0.375 | 12.67 | 52.56865165 | 105.253075 |
| 5/10/2010 0:00 | 109.2672 | | 0.345 | 16.8 | 0.375 | 12.67 | 52.57010912 | 105.2526307 |
| 5/10/2010 0:15 | 109.2194 | | 0.344 | 16.79 | 0.375 | 12.67 | 52.57168174 | 105.2521514 |
| 5/10/2010 0:30 | 109.1744 | | 0.344 | 16.79 | 0.375 | 12.66 | 52.57316224 | 105.2517001 |
| 5/10/2010 0:45 | 109.1592 | | 0.344 | 16.79 | 0.375 | 12.66 | 52.57366232 | 105.2515477 |
| 5/10/2010 1:00 | 109.1125 | | 0.344 | 16.79 | 0.375 | 12.65 | 52.57519875 | 105.2510794 |
| 5/10/2010 1:15 | 109.0545 | | 0.344 | 16.79 | 0.375 | 12.65 | 52.57710695 | 105.2504978 |
| 5/10/2010 1:30 | 109.037 | | 0.344 | 16.8 | 0.375 | 12.65 | 52.5776827 | 105.2503223 |
| 5/10/2010 1:45 | 109.0157 | | 0.344 | 16.79 | 0.375 | 12.65 | 52.57838347 | 105.2501087 |
| 5/10/2010 2:00 | 108.9767 | | 0.344 | 16.8 | 0.375 | 12.64 | 52.57966657 | 105.2497176 |
| 5/10/2010 2:15 | 108.9441 | | 0.344 | 16.8 | 0.375 | 12.64 | 52.58073911 | 105.2493907 |
| 5/10/2010 2:30 | 108.9204 | | 0.344 | 16.79 | 0.375 | 12.64 | 52.58151884 | 105.2491531 |
| 5/10/2010 2:45 | 108.9257 | | 0.344 | 16.82 | 0.375 | 12.63 | 52.58134447 | 105.2492062 |
| 5/10/2010 3:00 | 108.921 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.5814991 | 105.2491591 |
| 5/10/2010 3:15 | 108.9081 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.58192351 | 105.2490297 |
| 5/10/2010 3:30 | 108.9128 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.58176888 | 105.2490768 |
| 5/10/2010 3:45 | 108.8619 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.58344349 | 105.2485664 |
| 5/10/2010 4:00 | 108.8768 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.58295328 | 105.2487158 |
| 5/10/2010 4:15 | 108.8624 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.58342704 | 105.2485714 |
| 5/10/2010 4:30 | 108.8632 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.58340072 | 105.2485795 |
| 5/10/2010 4:45 | 108.8581 | | 0.344 | 16.8 | 0.375 | 12.63 | 52.58356851 | 105.2485283 |
| 5/10/2010 5:00 | 108.8333 | | 0.344 | 16.8 | 0.375 | 12.62 | 52.58438443 | 105.2482796 |
| 5/10/2010 5:15 | 108.8509 | | 0.344 | 16.8 | 0.375 | 12.64 | 52.58380539 | 105.2484561 |
| 5/10/2010 5:30 | 108.8542 | | 0.344 | 16.78 | 0.375 | 12.71 | 52.58369682 | 105.2484892 |
| 5/10/2010 5:45 | 108.8574 | | 0.344 | 16.8 | 0.375 | 12.83 | 52.58359154 | 105.2485213 |
| 5/10/2010 6:00 | 108.8617 | | 0.344 | 16.78 | 0.375 | 12.96 | 52.58345007 | 105.2485644 |
| 5/10/2010 6:15 | 108.9315 | | 0.344 | 16.79 | 0.375 | 13.04 | 52.58115365 | 105.2492644 |
| 5/10/2010 6:30 | 108.8942 | | 0.344 | 16.78 | 0.375 | 13.76 | 52.58238082 | 105.2488903 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/10/2010 6:45 | 108.964 | | 0.344 | 16.78 | 0.375 | 13.76 | 52.5800844 | 105.2495903 |
| 5/10/2010 7:00 | 109.0625 | | 0.344 | 16.78 | 0.375 | 13.76 | 52.57684375 | 105.250578 |
| 5/10/2010 7:15 | 109.0938 | | 0.344 | 16.78 | 0.375 | 13.75 | 52.57581398 | 105.2508919 |
| 5/10/2010 7:30 | 109.1704 | | 0.344 | 16.78 | 0.375 | 13.73 | 52.57329384 | 105.25166 |
| 5/10/2010 7:45 | 109.2 | | 0.344 | 16.77 | 0.375 | 13.72 | 52.57232 | 105.2519569 |
| 5/10/2010 8:00 | 109.2561 | | 0.344 | 16.78 | 0.375 | 13.7 | 52.57047431 | 105.2525194 |
| 5/10/2010 8:15 | 109.3575 | | 0.344 | 16.78 | 0.375 | 13.7 | 52.56713825 | 105.2535363 |
| 5/10/2010 8:30 | 109.4211 | | 0.344 | 16.77 | 0.375 | 13.69 | 52.56504581 | 105.254174 |
| 5/10/2010 8:45 | 109.5071 | | 0.344 | 16.78 | 0.374 | 13.69 | 52.56221641 | 105.2550364 |
| 5/10/2010 9:00 | 109.552 | | 0.344 | 16.76 | 0.375 | 13.68 | 52.5607392 | 105.2554867 |
| 5/10/2010 9:15 | 109.6329 | | 0.344 | 16.77 | 0.375 | 13.67 | 52.55807759 | 105.256298 |
| 5/10/2010 9:30 | 109.708 | | 0.344 | 16.76 | 0.375 | 13.67 | 52.5556068 | 105.257051 |
| 5/10/2010 9:45 | 109.7747 | | 0.344 | 16.76 | 0.375 | 13.66 | 52.55341237 | 105.2577199 |
| 5/10/2010 10:00 | 109.8232 | | 0.344 | 16.76 | 0.374 | 13.65 | 52.55181672 | 105.2582063 |
| 5/10/2010 10:15 | 109.8905 | | 0.344 | 16.77 | 0.374 | 13.64 | 52.54960255 | 105.2588811 |
| 5/10/2010 10:30 | 109.9839 | | 0.344 | 16.77 | 0.375 | 13.64 | 52.54652969 | 105.2598178 |
| 5/10/2010 10:45 | 110.0549 | | 0.344 | 16.77 | 0.374 | 13.65 | 52.54419379 | 105.2605297 |
| 5/10/2010 11:00 | 110.1049 | | 0.344 | 16.76 | 0.375 | 13.66 | 52.54254879 | 105.2610311 |
| 5/10/2010 11:15 | 110.1726 | | 0.344 | 16.76 | 0.375 | 13.66 | 52.54032146 | 105.26171 |
| 5/10/2010 11:30 | 110.2566 | | 0.344 | 16.76 | 0.375 | 13.67 | 52.53755786 | 105.2625524 |
| 5/10/2010 11:45 | 110.3542 | | 0.344 | 16.76 | 0.375 | 13.67 | 52.53434682 | 105.2635311 |
| 5/10/2010 12:00 | 110.4282 | | 0.344 | 16.76 | 0.375 | 13.67 | 52.53191222 | 105.2642732 |
| 5/10/2010 12:15 | 110.5108 | | 0.344 | 16.76 | 0.375 | 13.67 | 52.52919468 | 105.2651015 |
| 5/10/2010 12:30 | 110.5908 | | 0.344 | 16.76 | 0.375 | 13.66 | 52.52656268 | 105.2659037 |
| 5/10/2010 12:45 | 110.6822 | | 0.344 | 16.76 | 0.375 | 13.66 | 52.52355562 | 105.2668202 |
| 5/10/2010 13:00 | 110.7427 | | 0.344 | 16.76 | 0.375 | 13.64 | 52.52156517 | 105.2674269 |
| 5/10/2010 13:15 | 110.8437 | | 0.344 | 16.76 | 0.375 | 13.62 | 52.51824227 | 105.2684398 |
| 5/10/2010 13:30 | 110.9105 | | 0.344 | 16.75 | 0.375 | 13.6 | 52.51604455 | 105.2691096 |
| 5/10/2010 13:45 | 110.9857 | | 0.344 | 16.76 | 0.375 | 13.58 | 52.51357047 | 105.2698637 |
| 5/10/2010 14:00 | 111.053 | | 0.344 | 16.76 | 0.375 | 13.57 | 52.5113563 | 105.2705386 |
| 5/10/2010 14:15 | 111.1171 | | 0.344 | 16.75 | 0.375 | 13.55 | 52.50924741 | 105.2711814 |
| 5/10/2010 14:30 | 111.1922 | | 0.344 | 16.75 | 0.375 | 13.53 | 52.50677662 | 105.2719345 |
| 5/10/2010 14:45 | 111.2654 | | 0.344 | 16.76 | 0.375 | 13.52 | 52.50436834 | 105.2726685 |
| 5/10/2010 15:00 | 111.3539 | | 0.344 | 16.76 | 0.375 | 13.53 | 52.50145669 | 105.273556 |
| 5/10/2010 15:15 | 111.3861 | | 0.344 | 16.75 | 0.375 | 13.54 | 52.50039731 | 105.2738789 |
| 5/10/2010 15:30 | 111.4345 | | 0.344 | 16.75 | 0.375 | 13.56 | 52.49880495 | 105.2743643 |
| 5/10/2010 15:45 | 111.4608 | | 0.344 | 16.75 | 0.375 | 13.57 | 52.49793968 | 105.274628 |
| 5/10/2010 16:00 | 111.5402 | | 0.344 | 16.75 | 0.375 | 13.59 | 52.49532742 | 105.2754242 |
| 5/10/2010 16:15 | 111.5753 | | 0.344 | 16.75 | 0.375 | 13.6 | 52.49417263 | 105.2757762 |
| 5/10/2010 16:30 | 111.6282 | | 0.344 | 16.76 | 0.375 | 13.6 | 52.49243222 | 105.2763067 |
| 5/10/2010 16:45 | 111.696 | | 0.344 | 16.76 | 0.375 | 13.6 | 52.4902016 | 105.2769866 |
| 5/10/2010 17:00 | 111.7859 | | 0.344 | 16.75 | 0.375 | 13.6 | 52.48724389 | 105.2778881 |
| 5/10/2010 17:15 | 111.7664 | | 0.344 | 16.76 | 0.375 | 13.6 | 52.48788544 | 105.2776925 |
| 5/10/2010 17:30 | 111.8191 | | 0.344 | 16.75 | 0.375 | 13.61 | 52.48615161 | 105.278221 |
| 5/10/2010 17:45 | 111.8918 | | 0.344 | 16.75 | 0.375 | 13.61 | 52.48375978 | 105.27895 |
| 5/10/2010 18:00 | 111.9414 | | 0.344 | 16.75 | 0.375 | 13.62 | 52.48212794 | 105.2794474 |
| 5/10/2010 18:15 | 111.9568 | | 0.344 | 16.75 | 0.375 | 13.63 | 52.48162128 | 105.2796018 |
| 5/10/2010 18:30 | 112.0234 | | 0.344 | 16.76 | 0.375 | 13.63 | 52.47943014 | 105.2802697 |
| 5/10/2010 18:45 | 112.0469 | | 0.344 | 16.77 | 0.375 | 13.29 | 52.47865699 | 105.2805053 |
| 5/10/2010 19:00 | 112.0478 | | 0.344 | 16.78 | 0.375 | 12.96 | 52.47862738 | 105.2805144 |
| 5/10/2010 19:15 | 112.048 | | 0.344 | 16.78 | 0.375 | 12.87 | 52.4786208 | 105.2805164 |
| 5/10/2010 19:30 | 112.0529 | | 0.344 | 16.77 | 0.375 | 12.82 | 52.47845959 | 105.2805655 |
| 5/10/2010 19:45 | 112.0948 | | 0.344 | 16.77 | 0.375 | 12.78 | 52.47708108 | 105.2809857 |
| 5/10/2010 20:00 | 112.1109 | | 0.344 | 16.77 | 0.375 | 12.76 | 52.47655139 | 105.2811471 |
| 5/10/2010 20:15 | 112.1485 | | 0.344 | 16.77 | 0.375 | 12.74 | 52.47531435 | 105.2815242 |
| 5/10/2010 20:30 | 112.191 | | 0.344 | 16.77 | 0.375 | 12.73 | 52.4739161 | 105.2819504 |
| 5/10/2010 20:45 | 112.2411 | | 0.344 | 16.77 | 0.375 | 12.72 | 52.47226781 | 105.2824528 |
| 5/10/2010 21:00 | 112.2426 | | 0.344 | 16.77 | 0.375 | 12.72 | 52.47221846 | 105.2824678 |
| 5/10/2010 21:15 | 112.2525 | | 0.344 | 16.77 | 0.375 | 12.71 | 52.47189275 | 105.2825671 |
| 5/10/2010 21:30 | 112.2523 | | 0.344 | 16.77 | 0.375 | 12.71 | 52.47189933 | 105.2825651 |
| 5/10/2010 21:45 | 112.3376 | | 0.344 | 16.77 | 0.375 | 12.71 | 52.46909296 | 105.2834205 |
| 5/10/2010 22:00 | 112.3429 | | 0.344 | 16.77 | 0.375 | 12.7 | 52.46891859 | 105.2834736 |
| 5/10/2010 22:15 | 112.3311 | | 0.344 | 16.78 | 0.375 | 12.7 | 52.46930681 | 105.2833553 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/10/2010 22:30 | 112.3618 | | 0.344 | 16.78 | 0.375 | 12.69 | | 52.46829678 | 105.2836631 |
| 5/10/2010 22:45 | 112.3597 | | 0.345 | 16.78 | 0.375 | 12.69 | | 52.46836587 | 105.2836421 |
| 5/10/2010 23:00 | 112.3579 | | 0.344 | 16.78 | 0.375 | 12.68 | | 52.46842509 | 105.283624 |
| 5/10/2010 23:15 | 112.356 | | 0.345 | 16.78 | 0.375 | 12.68 | | 52.4684876 | 105.283605 |
| 5/10/2010 23:30 | 112.3412 | | 0.345 | 16.78 | 0.375 | 12.68 | | 52.46897452 | 105.2834566 |
| 5/10/2010 23:45 | 112.2804 | | 0.344 | 16.78 | 0.375 | 12.68 | | 52.47097484 | 105.2828469 |
| 5/11/2010 0:00 | 112.2843 | | 0.344 | 16.78 | 0.375 | 12.68 | | 52.47084653 | 105.282886 |
| 5/11/2010 0:15 | 112.2593 | | 0.344 | 16.78 | 0.375 | 12.68 | | 52.47166903 | 105.2826353 |
| 5/11/2010 0:30 | 112.2529 | | 0.344 | 16.79 | 0.375 | 12.67 | | 52.47187959 | 105.2825711 |
| 5/11/2010 0:45 | 112.17 | | 0.344 | 16.79 | 0.375 | 12.67 | | 52.474607 | 105.2817398 |
| 5/11/2010 1:00 | 112.1719 | | 0.344 | 16.79 | 0.375 | 12.67 | | 52.47454449 | 105.2817588 |
| 5/11/2010 1:15 | 112.0671 | | 0.344 | 16.78 | 0.375 | 12.67 | | 52.47799241 | 105.2807079 |
| 5/11/2010 1:30 | 112.0509 | | 0.344 | 16.78 | 0.375 | 12.67 | | 52.47852539 | 105.2805455 |
| 5/11/2010 1:45 | 112.0461 | | 0.344 | 16.79 | 0.375 | 12.66 | | 52.47868331 | 105.2804973 |
| 5/11/2010 2:00 | 112.0074 | | 0.344 | 16.78 | 0.375 | 12.66 | | 52.47995654 | 105.2801092 |
| 5/11/2010 2:15 | 111.9413 | | 0.344 | 16.78 | 0.375 | 12.66 | | 52.48213123 | 105.2794464 |
| 5/11/2010 2:30 | 111.8961 | | 0.344 | 16.78 | 0.375 | 12.66 | | 52.48361831 | 105.2789931 |
| 5/11/2010 2:45 | 111.8556 | | 0.344 | 16.79 | 0.375 | 12.66 | | 52.48495076 | 105.278587 |
| 5/11/2010 3:00 | 111.8211 | | 0.344 | 16.78 | 0.375 | 12.66 | | 52.48608581 | 105.278241 |
| 5/11/2010 3:15 | 111.7832 | | 0.344 | 16.8 | 0.375 | 12.65 | | 52.48733272 | 105.277861 |
| 5/11/2010 3:30 | 111.7564 | | 0.344 | 16.79 | 0.375 | 12.65 | | 52.48821444 | 105.2775922 |
| 5/11/2010 3:45 | 111.6957 | | 0.344 | 16.79 | 0.375 | 12.64 | | 52.49021147 | 105.2769835 |
| 5/11/2010 4:00 | 111.6635 | | 0.344 | 16.79 | 0.375 | 12.64 | | 52.49127085 | 105.2766606 |
| 5/11/2010 4:15 | 111.646 | | 0.344 | 16.79 | 0.375 | 12.64 | | 52.4918466 | 105.2764852 |
| 5/11/2010 4:30 | 111.5904 | | 0.344 | 16.79 | 0.375 | 12.64 | | 52.49367584 | 105.2759276 |
| 5/11/2010 4:45 | 111.556 | | 0.344 | 16.79 | 0.375 | 12.64 | | 52.4948076 | 105.2755826 |
| 5/11/2010 5:00 | 111.53 | | 0.344 | 16.79 | 0.375 | 12.74 | | 52.495663 | 105.2753219 |
| 5/11/2010 5:15 | 111.5202 | | 0.344 | 16.79 | 0.375 | 12.88 | | 52.49598542 | 105.2752236 |
| 5/11/2010 5:30 | 111.4872 | | 0.344 | 16.78 | 0.375 | 13.74 | | 52.49707112 | 105.2748927 |
| 5/11/2010 5:45 | 111.4502 | | 0.344 | 16.79 | 0.375 | 13.76 | | 52.49828842 | 105.2745217 |
| 5/11/2010 6:00 | 111.4598 | | 0.344 | 16.79 | 0.375 | 13.74 | | 52.49797258 | 105.274618 |
| 5/11/2010 6:15 | 111.4198 | | 0.344 | 16.78 | 0.375 | 13.71 | | 52.49928858 | 105.2742168 |
| 5/11/2010 6:30 | 111.4014 | | 0.344 | 16.78 | 0.375 | 13.69 | | 52.49989394 | 105.2740323 |
| 5/11/2010 6:45 | 111.3767 | | 0.344 | 16.78 | 0.375 | 13.67 | | 52.50070657 | 105.2737846 |
| 5/11/2010 7:00 | 111.292 | | 0.344 | 16.78 | 0.375 | 13.65 | | 52.5034932 | 105.2729353 |
| 5/11/2010 7:15 | 111.2575 | | 0.344 | 16.78 | 0.375 | 13.63 | | 52.50462825 | 105.2725893 |
| 5/11/2010 7:30 | 111.2013 | | 0.344 | 16.77 | 0.375 | 13.61 | | 52.50647723 | 105.2720257 |
| 5/11/2010 7:45 | 111.1713 | | 0.344 | 16.77 | 0.375 | 13.59 | | 52.50746423 | 105.2717249 |
| 5/11/2010 8:00 | 111.0969 | | 0.344 | 16.76 | 0.375 | 13.57 | | 52.50991199 | 105.2709788 |
| 5/11/2010 8:15 | 111.0872 | | 0.344 | 16.76 | 0.375 | 13.56 | | 52.51023112 | 105.2708816 |
| 5/11/2010 8:30 | 111.0219 | | 0.344 | 16.77 | 0.375 | 13.54 | | 52.51237949 | 105.2702267 |
| 5/11/2010 8:45 | 110.9761 | | 0.344 | 16.76 | 0.375 | 13.52 | | 52.51388631 | 105.2697675 |
| 5/11/2010 9:00 | 110.9635 | | 0.344 | 16.77 | 0.375 | 13.51 | | 52.51430085 | 105.2696411 |
| 5/11/2010 9:15 | 110.8943 | | 0.344 | 16.76 | 0.375 | 13.5 | | 52.51657753 | 105.2689472 |
| 5/11/2010 9:30 | 110.8492 | | 0.344 | 16.76 | 0.375 | 13.49 | | 52.51806132 | 105.2684949 |
| 5/11/2010 9:45 | 110.8255 | | 0.344 | 16.76 | 0.375 | 13.48 | | 52.51884105 | 105.2682572 |
| 5/11/2010 10:00 | 110.7759 | | 0.344 | 16.77 | 0.375 | 13.48 | | 52.52047289 | 105.2677599 |
| 5/11/2010 10:15 | 110.7785 | | 0.344 | 16.77 | 0.375 | 13.47 | | 52.52038735 | 105.2677859 |
| 5/11/2010 10:30 | 110.734 | | 0.344 | 16.77 | 0.375 | 13.47 | | 52.5218514 | 105.2673397 |
| 5/11/2010 10:45 | 110.7223 | | 0.344 | 16.77 | 0.375 | 13.46 | | 52.52223633 | 105.2672224 |
| 5/11/2010 11:00 | 110.733 | | 0.344 | 16.77 | 0.374 | 13.45 | | 52.5218843 | 105.2673297 |
| 5/11/2010 11:15 | 110.7439 | | 0.344 | 16.76 | 0.375 | 13.44 | | 52.52152569 | 105.267439 |
| 5/11/2010 11:30 | 110.7389 | | 0.344 | 16.76 | 0.375 | 13.44 | | 52.52169019 | 105.2673888 |
| 5/11/2010 11:45 | 110.7118 | | 0.344 | 16.76 | 0.375 | 13.44 | | 52.52258178 | 105.2671171 |
| 5/11/2010 12:00 | 110.7373 | | 0.344 | 16.76 | 0.375 | 13.43 | | 52.52174283 | 105.2673728 |
| 5/11/2010 12:15 | 110.7311 | | 0.344 | 16.76 | 0.375 | 13.41 | | 52.52194681 | 105.2673106 |
| 5/11/2010 12:30 | 110.7701 | | 0.344 | 16.77 | 0.375 | 13.4 | | 52.52066371 | 105.2677017 |
| 5/11/2010 12:45 | 110.7838 | | 0.344 | 16.76 | 0.375 | 13.4 | | 52.52021298 | 105.2678391 |
| 5/11/2010 13:00 | 110.7927 | | 0.344 | 16.75 | 0.375 | 13.38 | | 52.51992017 | 105.2679283 |
| 5/11/2010 13:15 | 110.8755 | | 0.344 | 16.75 | 0.375 | 13.38 | | 52.51719605 | 105.2687586 |
| 5/11/2010 13:30 | 110.9052 | | 0.344 | 16.75 | 0.375 | 13.37 | | 52.51621892 | 105.2690565 |
| 5/11/2010 13:45 | 110.9437 | | 0.344 | 16.75 | 0.375 | 13.36 | | 52.51495227 | 105.2694425 |
| 5/11/2010 14:00 | 111.05 | | 0.344 | 16.75 | 0.375 | 13.35 | | 52.511455 | 105.2705085 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/11/2010 14:15 | 111.0924 | | 0.344 | 16.75 | 0.375 | 13.34 | 52.51006004 | 105.2709337 |
| 5/11/2010 14:30 | 111.186 | | 0.344 | 16.75 | 0.375 | 13.34 | 52.5069806 | 105.2718723 |
| 5/11/2010 14:45 | 111.2562 | | 0.344 | 16.74 | 0.375 | 13.33 | 52.50467102 | 105.2725763 |
| 5/11/2010 15:00 | 111.3284 | | 0.344 | 16.74 | 0.375 | 13.33 | 52.50229564 | 105.2733003 |
| 5/11/2010 15:15 | 111.4225 | | 0.344 | 16.73 | 0.375 | 13.33 | 52.49919975 | 105.2742439 |
| 5/11/2010 15:30 | 111.5247 | | 0.344 | 16.73 | 0.375 | 13.33 | 52.49583737 | 105.2752688 |
| 5/11/2010 15:45 | 111.6147 | | 0.344 | 16.73 | 0.375 | 13.33 | 52.49287637 | 105.2761713 |
| 5/11/2010 16:00 | 111.7268 | | 0.344 | 16.73 | 0.375 | 13.32 | 52.48918828 | 105.2772954 |
| 5/11/2010 16:15 | 111.8348 | | 0.344 | 16.74 | 0.375 | 13.32 | 52.48563508 | 105.2783784 |
| 5/11/2010 16:30 | 111.929 | | 0.344 | 16.73 | 0.375 | 13.32 | 52.4825359 | 105.2793231 |
| 5/11/2010 16:45 | 112.0823 | | 0.344 | 16.73 | 0.375 | 13.33 | 52.47749233 | 105.2808603 |
| 5/11/2010 17:00 | 112.2041 | | 0.344 | 16.74 | 0.375 | 13.34 | 52.47348511 | 105.2820817 |
| 5/11/2010 17:15 | 112.3204 | | 0.344 | 16.74 | 0.375 | 13.36 | 52.46965884 | 105.283248 |
| 5/11/2010 17:30 | 112.4291 | | 0.344 | 16.74 | 0.375 | 13.37 | 52.46608261 | 105.284338 |
| 5/11/2010 17:45 | 112.585 | | 0.344 | 16.74 | 0.375 | 13.38 | 52.4609535 | 105.2859014 |
| 5/11/2010 18:00 | 112.7275 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.45626525 | 105.2873304 |
| 5/11/2010 18:15 | 112.7437 | | 0.344 | 16.74 | 0.375 | 13.39 | 52.45573227 | 105.2874928 |
| 5/11/2010 18:30 | 112.8984 | | 0.344 | 16.75 | 0.375 | 13.07 | 52.45064264 | 105.2890441 |
| 5/11/2010 18:45 | 113.0491 | | 0.344 | 16.75 | 0.375 | 12.89 | 52.44568461 | 105.2905553 |
| 5/11/2010 19:00 | 113.2145 | | 0.344 | 16.76 | 0.375 | 12.82 | 52.44024295 | 105.2922139 |
| 5/11/2010 19:15 | 113.2494 | | 0.344 | 16.76 | 0.375 | 12.78 | 52.43909474 | 105.2925639 |
| 5/11/2010 19:30 | 113.3539 | | 0.344 | 16.76 | 0.375 | 12.76 | 52.43565669 | 105.2936118 |
| 5/11/2010 19:45 | 113.5861 | | 0.344 | 16.77 | 0.375 | 12.75 | 52.42801731 | 105.2959403 |
| 5/11/2010 20:00 | 113.6961 | | 0.345 | 16.76 | 0.376 | 12.74 | 52.42439831 | 105.2970434 |
| 5/11/2010 20:15 | 113.6961 | | 0.345 | 16.76 | 0.376 | 12.73 | 52.42439831 | 105.2970434 |
| 5/11/2010 20:30 | 113.7896 | | 0.345 | 16.76 | 0.376 | 12.73 | 52.42132216 | 105.297981 |
| 5/11/2010 20:45 | 113.896 | | 0.345 | 16.77 | 0.376 | 12.71 | 52.4178216 | 105.299048 |
| 5/11/2010 21:00 | 113.9686 | | 0.345 | 16.76 | 0.376 | 12.71 | 52.41543306 | 105.299776 |
| 5/11/2010 21:15 | 114.0782 | | 0.345 | 16.76 | 0.376 | 12.71 | 52.41182722 | 105.3008751 |
| 5/11/2010 21:30 | 114.1988 | | 0.345 | 16.76 | 0.376 | 12.71 | 52.40785948 | 105.3020844 |
| 5/11/2010 21:45 | 114.2587 | | 0.345 | 16.77 | 0.376 | 12.7 | 52.40588877 | 105.3026851 |
| 5/11/2010 22:00 | 114.3154 | | 0.345 | 16.77 | 0.376 | 12.7 | 52.40402334 | 105.3032537 |
| 5/11/2010 22:15 | 114.3979 | | 0.345 | 16.77 | 0.376 | 12.7 | 52.40130909 | 105.304081 |
| 5/11/2010 22:30 | 114.4389 | | 0.345 | 16.78 | 0.376 | 12.69 | 52.39996019 | 105.3044921 |
| 5/11/2010 22:45 | 114.4608 | | 0.345 | 16.77 | 0.376 | 12.69 | 52.39923968 | 105.3047117 |
| 5/11/2010 23:00 | 114.5022 | | 0.345 | 16.77 | 0.376 | 12.69 | 52.39787762 | 105.3051269 |
| 5/11/2010 23:15 | 114.5234 | | 0.345 | 16.77 | 0.376 | 12.69 | 52.39718014 | 105.3053395 |
| 5/11/2010 23:30 | 114.5525 | | 0.345 | 16.77 | 0.376 | 12.68 | 52.39622275 | 105.3056313 |
| 5/11/2010 23:45 | 114.5557 | | 0.345 | 16.77 | 0.376 | 12.68 | 52.39611747 | 105.3056634 |
| 5/12/2010 0:00 | 114.5543 | | 0.345 | 16.78 | 0.376 | 12.68 | 52.39616353 | 105.3056494 |
| 5/12/2010 0:15 | 114.5569 | | 0.345 | 16.78 | 0.376 | 12.67 | 52.39607799 | 105.3056754 |
| 5/12/2010 0:30 | 114.5957 | | 0.345 | 16.79 | 0.376 | 12.67 | 52.39480147 | 105.3060645 |
| 5/12/2010 0:45 | 114.6007 | | 0.345 | 16.78 | 0.376 | 12.67 | 52.39463697 | 105.3061147 |
| 5/12/2010 1:00 | 114.6039 | | 0.345 | 16.78 | 0.376 | 12.66 | 52.39453169 | 105.3061467 |
| 5/12/2010 1:15 | 114.63 | | 0.345 | 16.78 | 0.376 | 12.66 | 52.393673 | 105.3064085 |
| 5/12/2010 1:30 | 114.6176 | | 0.345 | 16.78 | 0.376 | 12.66 | 52.39408096 | 105.3062841 |
| 5/12/2010 1:45 | 114.6237 | | 0.345 | 16.78 | 0.376 | 12.66 | 52.39388027 | 105.3063453 |
| 5/12/2010 2:00 | 114.6413 | | 0.345 | 16.78 | 0.376 | 12.66 | 52.39330123 | 105.3065218 |
| 5/12/2010 2:15 | 114.6579 | | 0.345 | 16.77 | 0.376 | 12.66 | 52.39275509 | 105.3066882 |
| 5/12/2010 2:30 | 114.6643 | | 0.345 | 16.79 | 0.376 | 12.66 | 52.39254453 | 105.3067524 |
| 5/12/2010 2:45 | 114.6912 | | 0.345 | 16.79 | 0.376 | 12.65 | 52.39165952 | 105.3070222 |
| 5/12/2010 3:00 | 114.7028 | | 0.345 | 16.79 | 0.376 | 12.65 | 52.39127788 | 105.3071385 |
| 5/12/2010 3:15 | 114.727 | | 0.345 | 16.79 | 0.376 | 12.65 | 52.3904817 | 105.3073812 |
| 5/12/2010 3:30 | 114.7722 | | 0.345 | 16.79 | 0.376 | 12.64 | 52.38899462 | 105.3078344 |
| 5/12/2010 3:45 | 114.7899 | | 0.345 | 16.79 | 0.376 | 12.64 | 52.38841229 | 105.3080119 |
| 5/12/2010 4:00 | 114.8206 | | 0.345 | 16.79 | 0.376 | 12.64 | 52.38740226 | 105.3083198 |
| 5/12/2010 4:15 | 114.8157 | | 0.345 | 16.79 | 0.376 | 12.64 | 52.38756347 | 105.3082707 |
| 5/12/2010 4:30 | 114.8544 | | 0.345 | 16.78 | 0.376 | 12.64 | 52.38629024 | 105.3086587 |
| 5/12/2010 4:45 | 114.8802 | | 0.345 | 16.78 | 0.376 | 12.64 | 52.38544142 | 105.3089175 |
| 5/12/2010 5:00 | 114.8754 | | 0.345 | 16.79 | 0.376 | 12.72 | 52.38559934 | 105.3088693 |
| 5/12/2010 5:15 | 114.8964 | | 0.345 | 16.79 | 0.376 | 12.85 | 52.38490844 | 105.3090799 |
| 5/12/2010 5:30 | 114.9397 | | 0.345 | 16.77 | 0.376 | 13.16 | 52.38348387 | 105.3095141 |
| 5/12/2010 5:45 | 114.9897 | | 0.345 | 16.78 | 0.376 | 13.69 | 52.38183887 | 105.3100155 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/12/2010 6:00 | 115.0024 | | 0.345 | 16.78 | 0.376 | 13.68 | 52.38142104 | 105.3101429 |
| 5/12/2010 6:15 | 115.0494 | | 0.345 | 16.76 | 0.376 | 13.66 | 52.37987474 | 105.3106142 |
| 5/12/2010 6:30 | 115.0965 | | 0.345 | 16.77 | 0.376 | 13.64 | 52.37832515 | 105.3110865 |
| 5/12/2010 6:45 | 115.158 | | 0.345 | 16.78 | 0.376 | 13.62 | 52.3763018 | 105.3117032 |
| 5/12/2010 7:00 | 115.1987 | | 0.345 | 16.77 | 0.376 | 13.6 | 52.37496277 | 105.3121113 |
| 5/12/2010 7:15 | 115.2346 | | 0.345 | 16.76 | 0.376 | 13.58 | 52.37378166 | 105.3124714 |
| 5/12/2010 7:30 | 115.2758 | | 0.345 | 16.76 | 0.376 | 13.56 | 52.37242618 | 105.3128845 |
| 5/12/2010 7:45 | 115.3353 | | 0.345 | 16.76 | 0.376 | 13.53 | 52.37046863 | 105.3134812 |
| 5/12/2010 8:00 | 115.4025 | | 0.345 | 16.76 | 0.376 | 13.51 | 52.36825775 | 105.314155 |
| 5/12/2010 8:15 | 115.4937 | | 0.345 | 16.76 | 0.376 | 13.5 | 52.36525727 | 105.3150696 |
| 5/12/2010 8:30 | 115.5288 | | 0.345 | 16.76 | 0.376 | 13.48 | 52.36410248 | 105.3154216 |
| 5/12/2010 8:45 | 115.5909 | | 0.345 | 16.75 | 0.376 | 13.47 | 52.36205939 | 105.3160443 |
| 5/12/2010 9:00 | 115.6529 | | 0.345 | 16.75 | 0.377 | 13.46 | 52.36001959 | 105.316666 |
| 5/12/2010 9:15 | 115.7476 | | 0.345 | 16.75 | 0.376 | 13.46 | 52.35690396 | 105.3176157 |
| 5/12/2010 9:30 | 115.8198 | | 0.345 | 16.76 | 0.376 | 13.45 | 52.35452858 | 105.3183397 |
| 5/12/2010 9:45 | 115.8757 | | 0.345 | 16.75 | 0.376 | 13.45 | 52.35268947 | 105.3189002 |
| 5/12/2010 10:00 | 115.9599 | | 0.345 | 16.76 | 0.376 | 13.45 | 52.34991929 | 105.3197446 |
| 5/12/2010 10:15 | 116.0172 | | 0.345 | 16.75 | 0.376 | 13.44 | 52.34803412 | 105.3203192 |
| 5/12/2010 10:30 | 116.0962 | | 0.345 | 16.76 | 0.376 | 13.44 | 52.34543502 | 105.3211114 |
| 5/12/2010 10:45 | 116.1615 | | 0.346 | 16.76 | 0.377 | 13.44 | 52.34328665 | 105.3217662 |
| 5/12/2010 11:00 | 116.2609 | | 0.346 | 16.75 | 0.377 | 13.43 | 52.34001639 | 105.322763 |
| 5/12/2010 11:15 | 116.3262 | | 0.345 | 16.75 | 0.377 | 13.43 | 52.33786802 | 105.3234178 |
| 5/12/2010 11:30 | 116.3897 | | 0.346 | 16.75 | 0.377 | 13.42 | 52.33577887 | 105.3240546 |
| 5/12/2010 11:45 | 116.4471 | | 0.346 | 16.76 | 0.377 | 13.41 | 52.33389041 | 105.3246302 |
| 5/12/2010 12:00 | 116.5446 | | 0.346 | 16.75 | 0.377 | 13.41 | 52.33068266 | 105.3256079 |
| 5/12/2010 12:15 | 116.6188 | | 0.346 | 16.75 | 0.377 | 13.4 | 52.32824148 | 105.326352 |
| 5/12/2010 12:30 | 116.7131 | | 0.346 | 16.74 | 0.377 | 13.39 | 52.32513901 | 105.3272976 |
| 5/12/2010 12:45 | 116.7456 | | 0.346 | 16.75 | 0.377 | 13.39 | 52.32406976 | 105.3276235 |
| 5/12/2010 13:00 | 116.8495 | | 0.346 | 16.74 | 0.377 | 13.38 | 52.32065145 | 105.3286654 |
| 5/12/2010 13:15 | 116.9035 | | 0.346 | 16.74 | 0.377 | 13.37 | 52.31887485 | 105.3292069 |
| 5/12/2010 13:30 | 117.0161 | | 0.346 | 16.74 | 0.377 | 13.36 | 52.31517031 | 105.3303361 |
| 5/12/2010 13:45 | 117.0661 | | 0.346 | 16.75 | 0.377 | 13.36 | 52.31352531 | 105.3308375 |
| 5/12/2010 14:00 | 117.1579 | | 0.346 | 16.75 | 0.377 | 13.35 | 52.31050509 | 105.331758 |
| 5/12/2010 14:15 | 117.2318 | | 0.346 | 16.75 | 0.377 | 13.34 | 52.30807378 | 105.3324991 |
| 5/12/2010 14:30 | 117.3243 | | 0.346 | 16.74 | 0.377 | 13.34 | 52.30503053 | 105.3334267 |
| 5/12/2010 14:45 | 117.4084 | | 0.346 | 16.75 | 0.377 | 13.34 | 52.30226364 | 105.33427 |
| 5/12/2010 15:00 | 117.4659 | | 0.346 | 16.74 | 0.377 | 13.34 | 52.30037189 | 105.3348466 |
| 5/12/2010 15:15 | 117.5257 | | 0.346 | 16.74 | 0.377 | 13.33 | 52.29840447 | 105.3354463 |
| 5/12/2010 15:30 | 117.5911 | | 0.346 | 16.73 | 0.377 | 13.33 | 52.29625281 | 105.3361021 |
| 5/12/2010 15:45 | 117.6382 | | 0.346 | 16.74 | 0.377 | 13.33 | 52.29470322 | 105.3365745 |
| 5/12/2010 16:00 | 117.7003 | | 0.346 | 16.74 | 0.377 | 13.33 | 52.29266013 | 105.3371972 |
| 5/12/2010 16:15 | 117.7538 | | 0.346 | 16.73 | 0.377 | 13.33 | 52.29089998 | 105.3377337 |
| 5/12/2010 16:30 | 117.7877 | | 0.346 | 16.73 | 0.377 | 13.33 | 52.28978467 | 105.3380736 |
| 5/12/2010 16:45 | 117.8085 | | 0.346 | 16.74 | 0.377 | 13.33 | 52.28910035 | 105.3382822 |
| 5/12/2010 17:00 | 117.8434 | | 0.346 | 16.75 | 0.377 | 13.32 | 52.28795214 | 105.3386322 |
| 5/12/2010 17:15 | 117.8684 | | 0.346 | 16.74 | 0.377 | 13.32 | 52.28712964 | 105.3388829 |
| 5/12/2010 17:30 | 117.9081 | | 0.346 | 16.74 | 0.377 | 13.33 | 52.28582351 | 105.339281 |
| 5/12/2010 17:45 | 117.933 | | 0.346 | 16.74 | 0.377 | 13.33 | 52.2850043 | 105.3395307 |
| 5/12/2010 18:00 | 117.9583 | | 0.346 | 16.75 | 0.377 | 13.34 | 52.28417193 | 105.3397844 |
| 5/12/2010 18:15 | 117.9662 | | 0.346 | 16.75 | 0.377 | 13.36 | 52.28391202 | 105.3398636 |
| 5/12/2010 18:30 | 117.9732 | | 0.346 | 16.75 | 0.377 | 13.37 | 52.28368172 | 105.3399338 |
| 5/12/2010 18:45 | 117.9797 | | 0.346 | 16.74 | 0.378 | 13.38 | 52.28346787 | 105.339999 |
| 5/12/2010 19:00 | 117.9765 | | 0.346 | 16.75 | 0.378 | 13.16 | 52.28357315 | 105.3399669 |
| 5/12/2010 19:15 | 117.9907 | | 0.346 | 16.75 | 0.377 | 12.91 | 52.28310597 | 105.3401093 |
| 5/12/2010 19:30 | 117.9852 | | 0.346 | 16.76 | 0.377 | 12.83 | 52.28328692 | 105.3400541 |
| 5/12/2010 19:45 | 117.9527 | | 0.346 | 16.76 | 0.378 | 12.79 | 52.28435617 | 105.3397282 |
| 5/12/2010 20:00 | 117.9501 | | 0.346 | 16.76 | 0.377 | 12.76 | 52.28444171 | 105.3397022 |
| 5/12/2010 20:15 | 117.9567 | | 0.346 | 16.76 | 0.377 | 12.75 | 52.28422457 | 105.3397684 |
| 5/12/2010 20:30 | 117.9578 | | 0.346 | 16.76 | 0.377 | 12.74 | 52.28418838 | 105.3397794 |
| 5/12/2010 20:45 | 117.9585 | | 0.346 | 16.77 | 0.377 | 12.73 | 52.28416535 | 105.3397864 |
| 5/12/2010 21:00 | 117.9553 | | 0.346 | 16.77 | 0.377 | 12.72 | 52.28427063 | 105.3397543 |
| 5/12/2010 21:15 | 117.9521 | | 0.346 | 16.77 | 0.377 | 12.71 | 52.28437591 | 105.3397222 |
| 5/12/2010 21:30 | 117.9199 | | 0.346 | 16.77 | 0.377 | 12.71 | 52.28543529 | 105.3393993 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/12/2010 21:45 | 117.8789 | | 0.346 | 16.77 | 0.377 | 12.71 | 52.28678419 | 105.3389882 |
| 5/12/2010 22:00 | 117.8441 | | 0.346 | 16.76 | 0.377 | 12.71 | 52.28792911 | 105.3386392 |
| 5/12/2010 22:15 | 117.8434 | | 0.346 | 16.77 | 0.377 | 12.7 | 52.28795214 | 105.3386322 |
| 5/12/2010 22:30 | 117.8304 | | 0.346 | 16.77 | 0.377 | 12.7 | 52.28837984 | 105.3385018 |
| 5/12/2010 22:45 | 117.846 | | 0.346 | 16.78 | 0.377 | 12.69 | 52.2878666 | 105.3386583 |
| 5/12/2010 23:00 | 117.8054 | | 0.346 | 16.77 | 0.377 | 12.69 | 52.28920234 | 105.3382511 |
| 5/12/2010 23:15 | 117.834 | | 0.346 | 16.78 | 0.377 | 12.69 | 52.2882614 | 105.3385379 |
| 5/12/2010 23:30 | 117.8407 | | 0.346 | 16.78 | 0.377 | 12.69 | 52.28804097 | 105.3386051 |
| 5/12/2010 23:45 | 117.8375 | | 0.346 | 16.78 | 0.377 | 12.68 | 52.28814625 | 105.338573 |
| 5/13/2010 0:00 | 117.8568 | | 0.346 | 16.78 | 0.377 | 12.68 | 52.28751128 | 105.3387666 |
| 5/13/2010 0:15 | 117.8907 | | 0.346 | 16.78 | 0.377 | 12.68 | 52.28639597 | 105.3391065 |
| 5/13/2010 0:30 | 117.931 | | 0.346 | 16.78 | 0.377 | 12.68 | 52.2850701 | 105.3395106 |
| 5/13/2010 0:45 | 117.9668 | | 0.346 | 16.78 | 0.377 | 12.67 | 52.28389228 | 105.3398696 |
| 5/13/2010 1:00 | 118.0112 | | 0.346 | 16.78 | 0.377 | 12.67 | 52.28243152 | 105.3403149 |
| 5/13/2010 1:15 | 118.0651 | | 0.346 | 16.79 | 0.377 | 12.67 | 52.28065821 | 105.3408554 |
| 5/13/2010 1:30 | 118.1492 | | 0.346 | 16.78 | 0.377 | 12.66 | 52.27789132 | 105.3416987 |
| 5/13/2010 1:45 | 118.2201 | | 0.346 | 16.78 | 0.377 | 12.66 | 52.27555871 | 105.3424097 |
| 5/13/2010 2:00 | 118.2776 | | 0.346 | 16.78 | 0.377 | 12.66 | 52.27366696 | 105.3429863 |
| 5/13/2010 2:15 | 118.3492 | | 0.346 | 16.79 | 0.377 | 12.66 | 52.27131132 | 105.3437043 |
| 5/13/2010 2:30 | 118.4607 | | 0.346 | 16.78 | 0.377 | 12.66 | 52.26764297 | 105.3448224 |
| 5/13/2010 2:45 | 118.4837 | | 0.346 | 16.78 | 0.377 | 12.65 | 52.26688627 | 105.3450531 |
| 5/13/2010 3:00 | 118.5999 | | 0.346 | 16.78 | 0.377 | 12.65 | 52.26306329 | 105.3462183 |
| 5/13/2010 3:15 | 118.6855 | | 0.346 | 16.78 | 0.377 | 12.65 | 52.26024705 | 105.3470767 |
| 5/13/2010 3:30 | 118.7546 | | 0.346 | 16.78 | 0.377 | 12.65 | 52.25797366 | 105.3477696 |
| 5/13/2010 3:45 | 118.8488 | | 0.346 | 16.79 | 0.377 | 12.65 | 52.25487448 | 105.3487143 |
| 5/13/2010 4:00 | 118.9274 | | 0.346 | 16.79 | 0.377 | 12.64 | 52.25228854 | 105.3495025 |
| 5/13/2010 4:15 | 119.0084 | | 0.346 | 16.79 | 0.377 | 12.64 | 52.24962364 | 105.3503147 |
| 5/13/2010 4:30 | 119.0988 | | 0.346 | 16.79 | 0.377 | 12.64 | 52.24664948 | 105.3512212 |
| 5/13/2010 4:45 | 119.1649 | | 0.346 | 16.8 | 0.377 | 12.65 | 52.24447479 | 105.3518841 |
| 5/13/2010 5:00 | 119.2408 | | 0.346 | 16.79 | 0.377 | 12.74 | 52.24197768 | 105.3526452 |
| 5/13/2010 5:15 | 119.3376 | | 0.346 | 16.79 | 0.377 | 12.88 | 52.23879296 | 105.3536159 |
| 5/13/2010 5:30 | 119.4225 | | 0.346 | 16.78 | 0.377 | 13.66 | 52.23599975 | 105.3544673 |
| 5/13/2010 5:45 | 119.4857 | | 0.346 | 16.78 | 0.377 | 13.68 | 52.23392047 | 105.355101 |
| 5/13/2010 6:00 | 119.5908 | | 0.346 | 16.78 | 0.377 | 13.66 | 52.23046268 | 105.356155 |
| 5/13/2010 6:15 | 119.6995 | | 0.346 | 16.78 | 0.377 | 13.65 | 52.22688645 | 105.357245 |
| 5/13/2010 6:30 | 119.7651 | | 0.346 | 16.77 | 0.377 | 13.63 | 52.22472821 | 105.3579028 |
| 5/13/2010 6:45 | 119.8614 | | 0.346 | 16.77 | 0.377 | 13.62 | 52.22155994 | 105.3588685 |
| 5/13/2010 7:00 | 119.9396 | | 0.346 | 16.77 | 0.378 | 13.6 | 52.21898716 | 105.3596527 |
| 5/13/2010 7:15 | 120.0245 | | 0.346 | 16.76 | 0.378 | 13.59 | 52.21619395 | 105.3605041 |
| 5/13/2010 7:30 | 120.0928 | | 0.346 | 16.76 | 0.377 | 13.57 | 52.21394688 | 105.361189 |
| 5/13/2010 7:45 | 120.1937 | | 0.347 | 16.76 | 0.378 | 13.55 | 52.21062727 | 105.3622008 |
| 5/13/2010 8:00 | 120.2859 | | 0.347 | 16.77 | 0.378 | 13.53 | 52.20759389 | 105.3631254 |
| 5/13/2010 8:15 | 120.3932 | | 0.347 | 16.76 | 0.378 | 13.51 | 52.20406372 | 105.3642014 |
| 5/13/2010 8:30 | 120.4928 | | 0.347 | 16.76 | 0.378 | 13.5 | 52.20078688 | 105.3652002 |
| 5/13/2010 8:45 | 120.5743 | | 0.347 | 16.75 | 0.378 | 13.48 | 52.19810553 | 105.3660174 |
| 5/13/2010 9:00 | 120.6912 | | 0.347 | 16.75 | 0.378 | 13.47 | 52.19425952 | 105.3671897 |
| 5/13/2010 9:15 | 120.7874 | | 0.347 | 16.75 | 0.378 | 13.46 | 52.19109454 | 105.3681544 |
| 5/13/2010 9:30 | 120.9298 | | 0.347 | 16.75 | 0.378 | 13.46 | 52.18640958 | 105.3695824 |
| 5/13/2010 9:45 | 121.0376 | | 0.347 | 16.76 | 0.378 | 13.44 | 52.18286296 | 105.3706634 |
| 5/13/2010 10:00 | 121.1645 | | 0.347 | 16.76 | 0.378 | 13.44 | 52.17868795 | 105.3719359 |
| 5/13/2010 10:15 | 121.2997 | | 0.347 | 16.75 | 0.378 | 13.43 | 52.17423987 | 105.3732917 |
| 5/13/2010 10:30 | 121.4261 | | 0.347 | 16.76 | 0.378 | 13.42 | 52.17008131 | 105.3745592 |
| 5/13/2010 10:45 | 121.54 | | 0.347 | 16.75 | 0.378 | 13.41 | 52.166334 | 105.3757014 |
| 5/13/2010 11:00 | 121.6853 | | 0.347 | 16.74 | 0.378 | 13.41 | 52.16155363 | 105.3771585 |
| 5/13/2010 11:15 | 121.8137 | | 0.347 | 16.75 | 0.378 | 13.41 | 52.15732927 | 105.378446 |
| 5/13/2010 11:30 | 121.9512 | | 0.347 | 16.75 | 0.378 | 13.4 | 52.15280552 | 105.3798249 |
| 5/13/2010 11:45 | 122.0963 | | 0.347 | 16.75 | 0.378 | 13.39 | 52.14803173 | 105.3812799 |
| 5/13/2010 12:00 | 122.231 | | 0.347 | 16.75 | 0.378 | 13.39 | 52.1436001 | 105.3826307 |
| 5/13/2010 12:15 | 122.3444 | | 0.347 | 16.75 | 0.378 | 13.38 | 52.13986924 | 105.3837679 |
| 5/13/2010 12:30 | 122.4955 | | 0.347 | 16.74 | 0.378 | 13.37 | 52.13489805 | 105.3852831 |
| 5/13/2010 12:45 | 122.6163 | | 0.347 | 16.75 | 0.378 | 13.36 | 52.13092373 | 105.3864944 |
| 5/13/2010 13:00 | 122.7404 | | 0.347 | 16.75 | 0.378 | 13.35 | 52.12684084 | 105.3877389 |
| 5/13/2010 13:15 | 122.8693 | | 0.347 | 16.75 | 0.378 | 13.34 | 52.12260003 | 105.3890315 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/13/2010 13:30 | 122.974 | | 0.347 | 16.75 | 0.378 | 13.33 | | 52.1191554 | 105.3900814 |
| 5/13/2010 13:45 | 123.0987 | | 0.347 | 16.75 | 0.378 | 13.33 | | 52.11505277 | 105.3913319 |
| 5/13/2010 14:00 | 123.2029 | | 0.347 | 16.74 | 0.378 | 13.32 | | 52.11162459 | 105.3923768 |
| 5/13/2010 14:15 | 123.3051 | | 0.347 | 16.74 | 0.378 | 13.32 | | 52.10826221 | 105.3934017 |
| 5/13/2010 14:30 | 123.4141 | | 0.347 | 16.74 | 0.378 | 13.31 | | 52.10467611 | 105.3944947 |
| 5/13/2010 14:45 | 123.5117 | | 0.347 | 16.73 | 0.378 | 13.31 | | 52.10146507 | 105.3954734 |
| 5/13/2010 15:00 | 123.6275 | | 0.347 | 16.72 | 0.378 | 13.31 | | 52.09765525 | 105.3966347 |
| 5/13/2010 15:15 | 123.7501 | | 0.347 | 16.72 | 0.379 | 13.3 | | 52.09362171 | 105.3978641 |
| 5/13/2010 15:30 | 123.8355 | | 0.347 | 16.73 | 0.379 | 13.3 | | 52.09081205 | 105.3987205 |
| 5/13/2010 15:45 | 123.9443 | | 0.347 | 16.73 | 0.378 | 13.3 | | 52.08723253 | 105.3998115 |
| 5/13/2010 16:00 | 124.0221 | | 0.347 | 16.73 | 0.378 | 13.29 | | 52.08467291 | 105.4005917 |
| 5/13/2010 16:15 | 124.1512 | | 0.347 | 16.73 | 0.378 | 13.3 | | 52.08042552 | 105.4018863 |
| 5/13/2010 16:30 | 124.2777 | | 0.347 | 16.72 | 0.378 | 13.3 | | 52.07626367 | 105.4031548 |
| 5/13/2010 16:45 | 124.3664 | | 0.347 | 16.72 | 0.379 | 13.3 | | 52.07334544 | 105.4040443 |
| 5/13/2010 17:00 | 124.4916 | | 0.347 | 16.73 | 0.379 | 13.3 | | 52.06922636 | 105.4052998 |
| 5/13/2010 17:15 | 124.6094 | | 0.347 | 16.74 | 0.379 | 13.31 | | 52.06535074 | 105.4064811 |
| 5/13/2010 17:30 | 124.6766 | | 0.347 | 16.74 | 0.379 | 13.31 | | 52.06313986 | 105.407155 |
| 5/13/2010 17:45 | 124.8059 | | 0.347 | 16.75 | 0.379 | 13.31 | | 52.05888589 | 105.4084516 |
| 5/13/2010 18:00 | 124.9111 | | 0.347 | 16.75 | 0.379 | 13.32 | | 52.05542481 | 105.4095065 |
| 5/13/2010 18:15 | 125.0099 | | 0.347 | 16.74 | 0.379 | 13.33 | | 52.05217429 | 105.4104973 |
| 5/13/2010 18:30 | 125.1001 | | 0.347 | 16.75 | 0.379 | 13.34 | | 52.04920671 | 105.4114018 |
| 5/13/2010 18:45 | 125.18 | | 0.347 | 16.75 | 0.379 | 13.34 | | 52.046578 | 105.412203 |
| 5/13/2010 19:00 | 125.2849 | | 0.347 | 16.75 | 0.379 | 13.37 | | 52.04312679 | 105.413255 |
| 5/13/2010 19:15 | 125.3349 | | 0.347 | 16.75 | 0.378 | 12.96 | | 52.04148179 | 105.4137564 |
| 5/13/2010 19:30 | 125.4222 | | 0.347 | 16.75 | 0.378 | 12.85 | | 52.03860962 | 105.4146318 |
| 5/13/2010 19:45 | 125.5011 | | 0.348 | 16.76 | 0.379 | 12.8 | | 52.03601381 | 105.415423 |
| 5/13/2010 20:00 | 125.5852 | | 0.347 | 16.76 | 0.379 | 12.77 | | 52.03324692 | 105.4162663 |
| 5/13/2010 20:15 | 125.6612 | | 0.347 | 16.77 | 0.379 | 12.74 | | 52.03074652 | 105.4170285 |
| 5/13/2010 20:30 | 125.7041 | | 0.347 | 16.77 | 0.379 | 12.73 | | 52.02933511 | 105.4174587 |
| 5/13/2010 20:45 | 125.7932 | | 0.348 | 16.76 | 0.379 | 12.73 | | 52.02640372 | 105.4183521 |
| 5/13/2010 21:00 | 125.8689 | | 0.347 | 16.77 | 0.379 | 12.73 | | 52.02391319 | 105.4191113 |
| 5/13/2010 21:15 | 125.895 | | 0.347 | 16.76 | 0.379 | 12.71 | | 52.0230545 | 105.419373 |
| 5/13/2010 21:30 | 125.9514 | | 0.347 | 16.77 | 0.379 | 12.71 | | 52.02119894 | 105.4199386 |
| 5/13/2010 21:45 | 126.0026 | | 0.348 | 16.77 | 0.379 | 12.71 | | 52.01951446 | 105.420452 |
| 5/13/2010 22:00 | 126.0428 | | 0.348 | 16.76 | 0.379 | 12.71 | | 52.01819188 | 105.4208551 |
| 5/13/2010 22:15 | 126.1003 | | 0.348 | 16.77 | 0.379 | 12.7 | | 52.01630013 | 105.4214317 |
| 5/13/2010 22:30 | 126.1481 | | 0.348 | 16.77 | 0.379 | 12.7 | | 52.01472751 | 105.4219111 |
| 5/13/2010 22:45 | 126.1719 | | 0.347 | 16.78 | 0.379 | 12.7 | | 52.01394449 | 105.4221497 |
| 5/13/2010 23:00 | 126.2101 | | 0.348 | 16.78 | 0.379 | 12.7 | | 52.01268771 | 105.4225328 |
| 5/13/2010 23:15 | 126.2648 | | 0.348 | 16.78 | 0.379 | 12.69 | | 52.01088808 | 105.4230813 |
| 5/13/2010 23:30 | 126.2636 | | 0.348 | 16.78 | 0.379 | 12.69 | | 52.01092756 | 105.4230693 |
| 5/13/2010 23:45 | 126.2782 | | 0.348 | 16.78 | 0.379 | 12.68 | | 52.01044722 | 105.4232157 |
| 5/14/2010 0:00 | 126.3121 | | 0.348 | 16.77 | 0.379 | 12.68 | | 52.00933191 | 105.4235556 |
| 5/14/2010 0:15 | 126.2977 | | 0.348 | 16.78 | 0.379 | 12.68 | | 52.00980567 | 105.4234112 |
| 5/14/2010 0:30 | 126.3547 | | 0.348 | 16.79 | 0.379 | 12.67 | | 52.00793037 | 105.4239828 |
| 5/14/2010 0:45 | 126.3871 | | 0.348 | 16.79 | 0.379 | 12.67 | | 52.00686441 | 105.4243077 |
| 5/14/2010 1:00 | 126.391 | | 0.348 | 16.78 | 0.379 | 12.66 | | 52.0067361 | 105.4243468 |
| 5/14/2010 1:15 | 126.4135 | | 0.348 | 16.78 | 0.379 | 12.67 | | 52.00599585 | 105.4245725 |
| 5/14/2010 1:30 | 126.4633 | | 0.348 | 16.78 | 0.379 | 12.66 | | 52.00435743 | 105.4250719 |
| 5/14/2010 1:45 | 126.5013 | | 0.348 | 16.78 | 0.379 | 12.66 | | 52.00310723 | 105.4254529 |
| 5/14/2010 2:00 | 126.5056 | | 0.348 | 16.79 | 0.379 | 12.66 | | 52.00296576 | 105.425496 |
| 5/14/2010 2:15 | 126.5471 | | 0.348 | 16.78 | 0.379 | 12.66 | | 52.00160041 | 105.4259122 |
| 5/14/2010 2:30 | 126.5767 | | 0.348 | 16.78 | 0.379 | 12.65 | | 52.00062657 | 105.426209 |
| 5/14/2010 2:45 | 126.5823 | | 0.348 | 16.78 | 0.379 | 12.65 | | 52.00044233 | 105.4262652 |
| 5/14/2010 3:00 | 126.589 | | 0.348 | 16.79 | 0.379 | 12.65 | | 52.0002219 | 105.4263324 |
| 5/14/2010 3:15 | 126.5974 | | 0.348 | 16.8 | 0.379 | 12.64 | | 51.99994554 | 105.4264166 |
| 5/14/2010 3:30 | 126.6086 | | 0.348 | 16.79 | 0.379 | 12.64 | | 51.99957706 | 105.4265289 |
| 5/14/2010 3:45 | 126.6136 | | 0.348 | 16.79 | 0.379 | 12.64 | | 51.99941256 | 105.4265791 |
| 5/14/2010 4:00 | 126.6417 | | 0.348 | 16.79 | 0.379 | 12.64 | | 51.99848807 | 105.4268608 |
| 5/14/2010 4:15 | 126.6604 | | 0.348 | 16.79 | 0.379 | 12.63 | | 51.99787284 | 105.4270484 |
| 5/14/2010 4:30 | 126.6581 | | 0.348 | 16.79 | 0.379 | 12.63 | | 51.99794851 | 105.4270253 |
| 5/14/2010 4:45 | 126.642 | | 0.348 | 16.79 | 0.379 | 12.65 | | 51.9984782 | 105.4268638 |
| 5/14/2010 5:00 | 126.632 | | 0.348 | 16.8 | 0.379 | 12.75 | | 51.9988072 | 105.4267636 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/14/2010 5:15 | 126.6264 | | 0.348 | 16.8 | 0.379 | 12.9 | | 51.99899144 | 105.4267074 |
| 5/14/2010 5:30 | 126.6231 | | 0.348 | 16.78 | 0.379 | 13.71 | | 51.99910001 | 105.4266743 |
| 5/14/2010 5:45 | 126.6147 | | 0.348 | 16.78 | 0.38 | 13.71 | | 51.99937637 | 105.4265901 |
| 5/14/2010 6:00 | 126.6 | | 0.348 | 16.78 | 0.379 | 13.69 | | 51.99986 | 105.4264427 |
| 5/14/2010 6:15 | 126.5486 | | 0.348 | 16.78 | 0.379 | 13.67 | | 52.00155106 | 105.4259272 |
| 5/14/2010 6:30 | 126.5287 | | 0.348 | 16.78 | 0.379 | 13.64 | | 52.00220577 | 105.4257277 |
| 5/14/2010 6:45 | 126.4882 | | 0.348 | 16.78 | 0.38 | 13.62 | | 52.00353822 | 105.4253216 |
| 5/14/2010 7:00 | 126.4118 | | 0.348 | 16.77 | 0.38 | 13.61 | | 52.00605178 | 105.4245554 |
| 5/14/2010 7:15 | 126.3434 | | 0.348 | 16.77 | 0.38 | 13.59 | | 52.00830214 | 105.4238695 |
| 5/14/2010 7:30 | 126.2814 | | 0.348 | 16.76 | 0.379 | 13.57 | | 52.01034194 | 105.4232478 |
| 5/14/2010 7:45 | 126.1963 | | 0.348 | 16.76 | 0.379 | 13.55 | | 52.01314173 | 105.4223944 |
| 5/14/2010 8:00 | 126.1295 | | 0.348 | 16.77 | 0.379 | 13.53 | | 52.01533945 | 105.4217245 |
| 5/14/2010 8:15 | 126.0517 | | 0.348 | 16.76 | 0.379 | 13.5 | | 52.01789907 | 105.4209444 |
| 5/14/2010 8:30 | 125.9905 | | 0.348 | 16.77 | 0.379 | 13.47 | | 52.01991255 | 105.4203307 |
| 5/14/2010 8:45 | 125.9126 | | 0.348 | 16.76 | 0.379 | 13.46 | | 52.02247546 | 105.4195495 |
| 5/14/2010 9:00 | 125.8099 | | 0.348 | 16.76 | 0.379 | 13.44 | | 52.02585429 | 105.4185196 |
| 5/14/2010 9:15 | 125.7274 | | 0.348 | 16.76 | 0.379 | 13.43 | | 52.02856854 | 105.4176923 |
| 5/14/2010 9:30 | 125.6405 | | 0.348 | 16.77 | 0.379 | 13.41 | | 52.03142755 | 105.4168209 |
| 5/14/2010 9:45 | 125.5534 | | 0.347 | 16.75 | 0.378 | 13.4 | | 52.03429314 | 105.4159475 |
| 5/14/2010 10:00 | 125.4713 | | 0.347 | 16.76 | 0.378 | 13.38 | | 52.03699423 | 105.4151242 |
| 5/14/2010 10:15 | 125.4286 | | 0.347 | 16.76 | 0.378 | 13.38 | | 52.03839906 | 105.414696 |
| 5/14/2010 10:30 | 125.3495 | | 0.347 | 16.75 | 0.378 | 13.37 | | 52.04100145 | 105.4139028 |
| 5/14/2010 10:45 | 125.2706 | | 0.346 | 16.75 | 0.378 | 13.36 | | 52.04359726 | 105.4131116 |
| 5/14/2010 11:00 | 125.2061 | | 0.347 | 16.75 | 0.378 | 13.35 | | 52.04571931 | 105.4124648 |
| 5/14/2010 11:15 | 125.1755 | | 0.347 | 16.75 | 0.378 | 13.34 | | 52.04672605 | 105.4121579 |
| 5/14/2010 11:30 | 125.1062 | | 0.347 | 16.76 | 0.378 | 13.34 | | 52.04900602 | 105.411463 |
| 5/14/2010 11:45 | 125.0772 | | 0.347 | 16.76 | 0.378 | 13.33 | | 52.04996012 | 105.4111722 |
| 5/14/2010 12:00 | 125.0383 | | 0.347 | 16.76 | 0.378 | 13.33 | | 52.05123993 | 105.4107821 |
| 5/14/2010 12:15 | 125.0148 | | 0.347 | 16.76 | 0.378 | 13.32 | | 52.05201308 | 105.4105464 |
| 5/14/2010 12:30 | 125 | | 0.347 | 16.76 | 0.378 | 13.31 | | 52.0525 | 105.410398 |
| 5/14/2010 12:45 | 124.9833 | | 0.347 | 16.76 | 0.378 | 13.31 | | 52.05304943 | 105.4102305 |
| 5/14/2010 13:00 | 124.9411 | | 0.347 | 16.76 | 0.378 | 13.3 | | 52.05443781 | 105.4098074 |
| 5/14/2010 13:15 | 124.9509 | | 0.347 | 16.75 | 0.378 | 13.29 | | 52.05411539 | 105.4099056 |
| 5/14/2010 13:30 | 124.9265 | | 0.347 | 16.75 | 0.378 | 13.28 | | 52.05491815 | 105.4096609 |
| 5/14/2010 13:45 | 124.9495 | | 0.347 | 16.73 | 0.379 | 13.28 | | 52.05416145 | 105.4098916 |
| 5/14/2010 14:00 | 124.9468 | | 0.347 | 16.73 | 0.379 | 13.27 | | 52.05425028 | 105.4098645 |
| 5/14/2010 14:15 | 124.9591 | | 0.348 | 16.74 | 0.379 | 13.27 | | 52.05384561 | 105.4099879 |
| 5/14/2010 14:30 | 124.9864 | | 0.348 | 16.74 | 0.379 | 13.26 | | 52.05294744 | 105.4102616 |
| 5/14/2010 14:45 | 124.9751 | | 0.347 | 16.74 | 0.379 | 13.25 | | 52.05331921 | 105.4101483 |
| 5/14/2010 15:00 | 125.0331 | | 0.348 | 16.74 | 0.379 | 13.25 | | 52.05141101 | 105.4107299 |
| 5/14/2010 15:15 | 125.0927 | | 0.348 | 16.74 | 0.379 | 13.25 | | 52.04945017 | 105.4113276 |
| 5/14/2010 15:30 | 125.0879 | | 0.348 | 16.74 | 0.379 | 13.27 | | 52.04960809 | 105.4112795 |
| 5/14/2010 15:45 | 125.1169 | | 0.348 | 16.73 | 0.379 | 13.26 | | 52.04865399 | 105.4115703 |
| 5/14/2010 16:00 | 125.1555 | | 0.347 | 16.74 | 0.379 | 13.26 | | 52.04738405 | 105.4119573 |
| 5/14/2010 16:15 | 125.1749 | | 0.348 | 16.74 | 0.379 | 13.26 | | 52.04674579 | 105.4121519 |
| 5/14/2010 16:30 | 125.2458 | | 0.347 | 16.74 | 0.379 | 13.25 | | 52.04441318 | 105.4128629 |
| 5/14/2010 16:45 | 125.286 | | 0.347 | 16.74 | 0.379 | 13.25 | | 52.0430906 | 105.413266 |
| 5/14/2010 17:00 | 125.2989 | | 0.347 | 16.74 | 0.379 | 13.26 | | 52.04266619 | 105.4133953 |
| 5/14/2010 17:15 | 125.3601 | | 0.348 | 16.74 | 0.379 | 13.26 | | 52.04065271 | 105.4140091 |
| 5/14/2010 17:30 | 125.4004 | | 0.347 | 16.74 | 0.379 | 13.26 | | 52.03932684 | 105.4144132 |
| 5/14/2010 17:45 | 125.4504 | | 0.347 | 16.73 | 0.379 | 13.27 | | 52.03768184 | 105.4149146 |
| 5/14/2010 18:00 | 125.4955 | | 0.347 | 16.73 | 0.379 | 13.27 | | 52.03619805 | 105.4153668 |
| 5/14/2010 18:15 | 125.5248 | | 0.348 | 16.73 | 0.379 | 13.28 | | 52.03523408 | 105.4156607 |
| 5/14/2010 18:30 | 125.6066 | | 0.348 | 16.74 | 0.379 | 13.29 | | 52.03254286 | 105.4164809 |
| 5/14/2010 18:45 | 125.6521 | | 0.347 | 16.74 | 0.379 | 13.31 | | 52.03104591 | 105.4169372 |
| 5/14/2010 19:00 | 125.7154 | | 0.347 | 16.76 | 0.379 | 13.32 | | 52.02896334 | 105.417572 |
| 5/14/2010 19:15 | 125.7879 | | 0.347 | 16.76 | 0.379 | 12.93 | | 52.02657809 | 105.418299 |
| 5/14/2010 19:30 | 125.8614 | | 0.348 | 16.76 | 0.379 | 12.84 | | 52.02415994 | 105.4190361 |
| 5/14/2010 19:45 | 125.9002 | | 0.348 | 16.75 | 0.379 | 12.79 | | 52.02288342 | 105.4194251 |
| 5/14/2010 20:00 | 125.971 | | 0.348 | 16.75 | 0.379 | 12.77 | | 52.0205541 | 105.4201351 |
| 5/14/2010 20:15 | 126.0135 | | 0.347 | 16.76 | 0.379 | 12.75 | | 52.01915585 | 105.4205613 |
| 5/14/2010 20:30 | 126.1004 | | 0.347 | 16.76 | 0.379 | 12.74 | | 52.01629684 | 105.4214327 |
| 5/14/2010 20:45 | 126.1272 | | 0.347 | 16.76 | 0.379 | 12.73 | | 52.01541512 | 105.4217015 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/14/2010 21:00 | 126.2021 | | 0.347 | 16.76 | 0.379 | 12.73 | 52.01295091 | 105.4224526 |
| 5/14/2010 21:15 | 126.2634 | | 0.347 | 16.76 | 0.379 | 12.73 | 52.01093414 | 105.4230673 |
| 5/14/2010 21:30 | 126.3305 | | 0.347 | 16.76 | 0.379 | 12.72 | 52.00872655 | 105.4237401 |
| 5/14/2010 21:45 | 126.3835 | | 0.348 | 16.77 | 0.379 | 12.72 | 52.00698285 | 105.4242716 |
| 5/14/2010 22:00 | 126.4372 | | 0.347 | 16.77 | 0.379 | 12.71 | 52.00521612 | 105.4248101 |
| 5/14/2010 22:15 | 126.5171 | | 0.347 | 16.77 | 0.379 | 12.71 | 52.00258741 | 105.4256114 |
| 5/14/2010 22:30 | 126.5721 | | 0.348 | 16.77 | 0.379 | 12.71 | 52.00077791 | 105.4261629 |
| 5/14/2010 22:45 | 126.6253 | | 0.348 | 16.77 | 0.379 | 12.7 | 51.99902763 | 105.4266964 |
| 5/14/2010 23:00 | 126.6656 | | 0.348 | 16.77 | 0.379 | 12.7 | 51.99770176 | 105.4271005 |
| 5/14/2010 23:15 | 126.7156 | | 0.348 | 16.76 | 0.379 | 12.7 | 51.99605676 | 105.4276019 |
| 5/14/2010 23:30 | 126.7752 | | 0.348 | 16.77 | 0.379 | 12.7 | 51.99409592 | 105.4281996 |
| 5/14/2010 23:45 | 126.8091 | | 0.348 | 16.77 | 0.379 | 12.69 | 51.99298061 | 105.4285395 |
| 5/15/2010 0:00 | 126.8657 | | 0.348 | 16.77 | 0.379 | 12.69 | 51.99111847 | 105.4291071 |
| 5/15/2010 0:15 | 126.9235 | | 0.348 | 16.77 | 0.379 | 12.69 | 51.98921685 | 105.4296867 |
| 5/15/2010 0:30 | 126.9589 | | 0.348 | 16.78 | 0.379 | 12.68 | 51.98805219 | 105.4300417 |
| 5/15/2010 0:45 | 127.0188 | | 0.348 | 16.78 | 0.379 | 12.69 | 51.98608148 | 105.4306424 |
| 5/15/2010 1:00 | 127.0925 | | 0.348 | 16.78 | 0.379 | 12.68 | 51.98365675 | 105.4313814 |
| 5/15/2010 1:15 | 127.1149 | | 0.348 | 16.77 | 0.379 | 12.67 | 51.98291979 | 105.431606 |
| 5/15/2010 1:30 | 127.1585 | | 0.348 | 16.78 | 0.379 | 12.67 | 51.98148535 | 105.4320433 |
| 5/15/2010 1:45 | 127.2149 | | 0.348 | 16.78 | 0.379 | 12.67 | 51.97962979 | 105.4326088 |
| 5/15/2010 2:00 | 127.2486 | | 0.348 | 16.78 | 0.379 | 12.67 | 51.97852106 | 105.4329468 |
| 5/15/2010 2:15 | 127.2909 | | 0.348 | 16.78 | 0.379 | 12.66 | 51.97712939 | 105.433371 |
| 5/15/2010 2:30 | 127.3345 | | 0.348 | 16.78 | 0.379 | 12.66 | 51.97569495 | 105.4338082 |
| 5/15/2010 2:45 | 127.3393 | | 0.348 | 16.79 | 0.379 | 12.66 | 51.97553703 | 105.4338563 |
| 5/15/2010 3:00 | 127.3861 | | 0.348 | 16.79 | 0.379 | 12.66 | 51.97399731 | 105.4343256 |
| 5/15/2010 3:15 | 127.4006 | | 0.348 | 16.78 | 0.379 | 12.66 | 51.97352026 | 105.434471 |
| 5/15/2010 3:30 | 127.4293 | | 0.348 | 16.78 | 0.379 | 12.66 | 51.97257603 | 105.4347588 |
| 5/15/2010 3:45 | 127.4366 | | 0.348 | 16.78 | 0.379 | 12.66 | 51.97233586 | 105.434832 |
| 5/15/2010 4:00 | 127.4558 | | 0.348 | 16.79 | 0.379 | 12.65 | 51.97170418 | 105.4350246 |
| 5/15/2010 4:15 | 127.4537 | | 0.348 | 16.79 | 0.379 | 12.65 | 51.97177327 | 105.4350035 |
| 5/15/2010 4:30 | 127.4642 | | 0.348 | 16.79 | 0.379 | 12.65 | 51.97142782 | 105.4351088 |
| 5/15/2010 4:45 | 127.4633 | | 0.348 | 16.78 | 0.379 | 12.66 | 51.97145743 | 105.4350998 |
| 5/15/2010 5:00 | 127.4635 | | 0.348 | 16.79 | 0.379 | 12.75 | 51.97145085 | 105.4351018 |
| 5/15/2010 5:15 | 127.4656 | | 0.348 | 16.78 | 0.379 | 12.88 | 51.97138176 | 105.4351228 |
| 5/15/2010 5:30 | 127.482 | | 0.348 | 16.79 | 0.379 | 13.33 | 51.9708422 | 105.4352873 |
| 5/15/2010 5:45 | 127.4539 | | 0.348 | 16.77 | 0.379 | 13.62 | 51.97176669 | 105.4350055 |
| 5/15/2010 6:00 | 127.4273 | | 0.348 | 16.78 | 0.379 | 13.6 | 51.97264183 | 105.4347388 |
| 5/15/2010 6:15 | 127.3719 | | 0.348 | 16.77 | 0.379 | 13.58 | 51.97446449 | 105.4341832 |
| 5/15/2010 6:30 | 127.3485 | | 0.348 | 16.77 | 0.379 | 13.56 | 51.97523435 | 105.4339486 |
| 5/15/2010 6:45 | 127.3117 | | 0.348 | 16.77 | 0.379 | 13.54 | 51.97644507 | 105.4335795 |
| 5/15/2010 7:00 | 127.2796 | | 0.348 | 16.77 | 0.379 | 13.52 | 51.97750116 | 105.4332576 |
| 5/15/2010 7:15 | 127.2322 | | 0.348 | 16.77 | 0.379 | 13.5 | 51.97906062 | 105.4327823 |
| 5/15/2010 7:30 | 127.2081 | | 0.348 | 16.77 | 0.379 | 13.46 | 51.97985351 | 105.4325407 |
| 5/15/2010 7:45 | 127.1582 | | 0.348 | 16.76 | 0.379 | 13.43 | 51.98149522 | 105.4320403 |
| 5/15/2010 8:00 | 127.0954 | | 0.348 | 16.77 | 0.379 | 13.41 | 51.98356134 | 105.4314105 |
| 5/15/2010 8:15 | 127.0512 | | 0.348 | 16.77 | 0.379 | 13.4 | 51.98501552 | 105.4309673 |
| 5/15/2010 8:30 | 126.9947 | | 0.348 | 16.77 | 0.379 | 13.38 | 51.98687437 | 105.4304007 |
| 5/15/2010 8:45 | 126.9446 | | 0.348 | 16.76 | 0.379 | 13.37 | 51.98852266 | 105.4298983 |
| 5/15/2010 9:00 | 126.8802 | | 0.348 | 16.75 | 0.379 | 13.36 | 51.99064142 | 105.4292525 |
| 5/15/2010 9:15 | 126.8598 | | 0.347 | 16.75 | 0.379 | 13.35 | 51.99131258 | 105.4290479 |
| 5/15/2010 9:30 | 126.7903 | | 0.347 | 16.76 | 0.378 | 13.34 | 51.99359913 | 105.428351 |
| 5/15/2010 9:45 | 126.729 | | 0.347 | 16.76 | 0.378 | 13.34 | 51.9956159 | 105.4277363 |
| 5/15/2010 10:00 | 126.696 | | 0.347 | 16.76 | 0.378 | 13.33 | 51.9967016 | 105.4274054 |
| 5/15/2010 10:15 | 126.668 | | 0.347 | 16.76 | 0.378 | 13.33 | 51.9976228 | 105.4271246 |
| 5/15/2010 10:30 | 126.6052 | | 0.347 | 16.76 | 0.379 | 13.33 | 51.99968892 | 105.4264948 |
| 5/15/2010 10:45 | 126.5576 | | 0.347 | 16.76 | 0.379 | 13.32 | 52.00125496 | 105.4260175 |
| 5/15/2010 11:00 | 126.5144 | | 0.347 | 16.76 | 0.379 | 13.32 | 52.00267624 | 105.4255843 |
| 5/15/2010 11:15 | 126.4655 | | 0.347 | 16.76 | 0.379 | 13.31 | 52.00428505 | 105.4250939 |
| 5/15/2010 11:30 | 126.3972 | | 0.347 | 16.74 | 0.379 | 13.31 | 52.00653212 | 105.424409 |
| 5/15/2010 11:45 | 126.3609 | | 0.347 | 16.75 | 0.379 | 13.3 | 52.00772639 | 105.424045 |
| 5/15/2010 12:00 | 126.3083 | | 0.347 | 16.75 | 0.379 | 13.3 | 52.00945693 | 105.4235175 |
| 5/15/2010 12:15 | 126.2792 | | 0.347 | 16.75 | 0.379 | 13.29 | 52.01041432 | 105.4232257 |
| 5/15/2010 12:30 | 126.194 | | 0.348 | 16.75 | 0.379 | 13.29 | 52.0132174 | 105.4223713 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/15/2010 12:45 | 126.1544 | | 0.348 | 16.75 | 0.379 | 13.28 | 52.01452024 | 105.4219742 |
| 5/15/2010 13:00 | 126.0969 | | 0.348 | 16.75 | 0.379 | 13.27 | 52.01641199 | 105.4213976 |
| 5/15/2010 13:15 | 126.0603 | | 0.348 | 16.76 | 0.379 | 13.26 | 52.01761613 | 105.4210306 |
| 5/15/2010 13:30 | 126.0145 | | 0.348 | 16.74 | 0.379 | 13.26 | 52.01912295 | 105.4205713 |
| 5/15/2010 13:45 | 125.9369 | | 0.348 | 16.74 | 0.379 | 13.25 | 52.02167599 | 105.4197932 |
| 5/15/2010 14:00 | 125.8966 | | 0.348 | 16.74 | 0.379 | 13.25 | 52.02300186 | 105.419389 |
| 5/15/2010 14:15 | 125.8515 | | 0.348 | 16.74 | 0.379 | 13.25 | 52.02448565 | 105.4189368 |
| 5/15/2010 14:30 | 125.8096 | | 0.348 | 16.76 | 0.379 | 13.24 | 52.02586416 | 105.4185166 |
| 5/15/2010 14:45 | 125.742 | | 0.347 | 16.76 | 0.378 | 13.25 | 52.0280882 | 105.4178387 |
| 5/15/2010 15:00 | 125.7033 | | 0.347 | 16.76 | 0.378 | 13.24 | 52.02936143 | 105.4174506 |
| 5/15/2010 15:15 | 125.655 | | 0.347 | 16.76 | 0.378 | 13.24 | 52.0309505 | 105.4169663 |
| 5/15/2010 15:30 | 125.6308 | | 0.347 | 16.76 | 0.378 | 13.24 | 52.03174668 | 105.4167236 |
| 5/15/2010 15:45 | 125.5954 | | 0.347 | 16.76 | 0.378 | 13.24 | 52.03291134 | 105.4163686 |
| 5/15/2010 16:00 | 125.5535 | | 0.347 | 16.76 | 0.378 | 13.24 | 52.03428985 | 105.4159485 |
| 5/15/2010 16:15 | 125.5164 | | 0.347 | 16.76 | 0.378 | 13.24 | 52.03551044 | 105.4155764 |
| 5/15/2010 16:30 | 125.5148 | | 0.347 | 16.76 | 0.378 | 13.24 | 52.03556308 | 105.4155604 |
| 5/15/2010 16:45 | 125.4794 | | 0.347 | 16.76 | 0.378 | 13.25 | 52.03672774 | 105.4152054 |
| 5/15/2010 17:00 | 125.4842 | | 0.347 | 16.74 | 0.378 | 13.25 | 52.03656982 | 105.4152535 |
| 5/15/2010 17:15 | 125.4826 | | 0.347 | 16.74 | 0.378 | 13.25 | 52.03662246 | 105.4152375 |
| 5/15/2010 17:30 | 125.4665 | | 0.347 | 16.74 | 0.379 | 13.26 | 52.03715215 | 105.415076 |
| 5/15/2010 17:45 | 125.4504 | | 0.347 | 16.76 | 0.379 | 13.27 | 52.03768184 | 105.4149146 |
| 5/15/2010 18:00 | 125.43 | | 0.348 | 16.76 | 0.379 | 13.28 | 52.038353 | 105.41471 |
| 5/15/2010 18:15 | 125.4216 | | 0.348 | 16.75 | 0.379 | 13.29 | 52.03862936 | 105.4146258 |
| 5/15/2010 18:30 | 125.4245 | | 0.348 | 16.75 | 0.379 | 13.3 | 52.03853395 | 105.4146549 |
| 5/15/2010 18:45 | 125.4216 | | 0.348 | 16.76 | 0.379 | 13.32 | 52.03862936 | 105.4146258 |
| 5/15/2010 19:00 | 125.416 | | 0.348 | 16.76 | 0.379 | 13.09 | 52.0388136 | 105.4145696 |
| 5/15/2010 19:15 | 125.4095 | | 0.348 | 16.76 | 0.379 | 12.88 | 52.03902745 | 105.4145044 |
| 5/15/2010 19:30 | 125.4021 | | 0.348 | 16.76 | 0.379 | 12.81 | 52.03927091 | 105.4144302 |
| 5/15/2010 19:45 | 125.3719 | | 0.348 | 16.76 | 0.379 | 12.78 | 52.04026449 | 105.4141274 |
| 5/15/2010 20:00 | 125.3357 | | 0.348 | 16.76 | 0.379 | 12.75 | 52.04145547 | 105.4137644 |
| 5/15/2010 20:15 | 125.3191 | | 0.348 | 16.77 | 0.379 | 12.74 | 52.04200161 | 105.4135979 |
| 5/15/2010 20:30 | 125.3097 | | 0.348 | 16.77 | 0.379 | 12.73 | 52.04231087 | 105.4135036 |
| 5/15/2010 20:45 | 125.2723 | | 0.348 | 16.77 | 0.379 | 12.73 | 52.04354133 | 105.4131286 |
| 5/15/2010 21:00 | 125.2365 | | 0.348 | 16.77 | 0.379 | 12.73 | 52.04471915 | 105.4127696 |
| 5/15/2010 21:15 | 125.1821 | | 0.348 | 16.78 | 0.379 | 12.72 | 52.04650891 | 105.4122241 |
| 5/15/2010 21:30 | 125.1404 | | 0.347 | 16.77 | 0.378 | 12.72 | 52.04788084 | 105.4118059 |
| 5/15/2010 21:45 | 125.0696 | | 0.347 | 16.78 | 0.378 | 12.72 | 52.05021016 | 105.4110959 |
| 5/15/2010 22:00 | 125.0415 | | 0.347 | 16.77 | 0.378 | 12.72 | 52.05113465 | 105.4108142 |
| 5/15/2010 22:15 | 124.9631 | | 0.347 | 16.77 | 0.378 | 12.71 | 52.05371401 | 105.410028 |
| 5/15/2010 22:30 | 124.9075 | | 0.347 | 16.78 | 0.378 | 12.71 | 52.05554325 | 105.4094704 |
| 5/15/2010 22:45 | 124.8216 | | 0.347 | 16.78 | 0.378 | 12.71 | 52.05836936 | 105.408609 |
| 5/15/2010 23:00 | 124.7637 | | 0.347 | 16.78 | 0.378 | 12.71 | 52.06027427 | 105.4080284 |
| 5/15/2010 23:15 | 124.7027 | | 0.347 | 16.79 | 0.378 | 12.7 | 52.06228117 | 105.4074167 |
| 5/15/2010 23:30 | 124.6106 | | 0.347 | 16.79 | 0.378 | 12.7 | 52.06531126 | 105.4064931 |
| 5/15/2010 23:45 | 124.5565 | | 0.347 | 16.78 | 0.378 | 12.7 | 52.06709115 | 105.4059506 |
| 5/16/2010 0:00 | 124.5105 | | 0.347 | 16.79 | 0.378 | 12.7 | 52.06860455 | 105.4054893 |
| 5/16/2010 0:15 | 124.4482 | | 0.347 | 16.79 | 0.378 | 12.7 | 52.07065422 | 105.4048646 |
| 5/16/2010 0:30 | 124.3634 | | 0.347 | 16.79 | 0.378 | 12.69 | 52.07344414 | 105.4040142 |
| 5/16/2010 0:45 | 124.3135 | | 0.347 | 16.79 | 0.378 | 12.69 | 52.07508585 | 105.4035138 |
| 5/16/2010 1:00 | 124.2361 | | 0.347 | 16.79 | 0.378 | 12.69 | 52.07763231 | 105.4027377 |
| 5/16/2010 1:15 | 124.1555 | | 0.347 | 16.79 | 0.378 | 12.69 | 52.08028405 | 105.4019294 |
| 5/16/2010 1:30 | 124.0927 | | 0.347 | 16.79 | 0.378 | 12.69 | 52.08235017 | 105.4012997 |
| 5/16/2010 1:45 | 124.0233 | | 0.347 | 16.79 | 0.378 | 12.69 | 52.08463343 | 105.4006037 |
| 5/16/2010 2:00 | 123.9573 | | 0.347 | 16.79 | 0.378 | 12.69 | 52.08680483 | 105.3999419 |
| 5/16/2010 2:15 | 123.8895 | | 0.347 | 16.79 | 0.378 | 12.68 | 52.08903545 | 105.399262 |
| 5/16/2010 2:30 | 123.8492 | | 0.347 | 16.78 | 0.378 | 12.68 | 52.09036132 | 105.3988579 |
| 5/16/2010 2:45 | 123.7364 | | 0.347 | 16.78 | 0.378 | 12.68 | 52.09407244 | 105.3977267 |
| 5/16/2010 3:00 | 123.6703 | | 0.347 | 16.78 | 0.378 | 12.68 | 52.09624713 | 105.3970639 |
| 5/16/2010 3:15 | 123.5736 | | 0.347 | 16.78 | 0.378 | 12.68 | 52.09942856 | 105.3960942 |
| 5/16/2010 3:30 | 123.738 | | 0.347 | 16.79 | 0.378 | 12.68 | 52.0940198 | 105.3977428 |
| 5/16/2010 3:45 | 123.6945 | | 0.347 | 16.79 | 0.378 | 12.67 | 52.09545095 | 105.3973066 |
| 5/16/2010 4:00 | 123.6429 | | 0.347 | 16.79 | 0.378 | 12.67 | 52.09714859 | 105.3967891 |
| 5/16/2010 4:15 | 123.5736 | | 0.347 | 16.79 | 0.378 | 12.67 | 52.09942856 | 105.3960942 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/16/2010 4:30 | 123.5365 | | 0.347 | 16.79 | 0.378 | 12.66 | | 52.10064915 | 105.3957221 |
| 5/16/2010 4:45 | 123.413 | | 0.347 | 16.79 | 0.378 | 12.68 | | 52.1047123 | 105.3944837 |
| 5/16/2010 5:00 | 123.3784 | | 0.347 | 16.79 | 0.378 | 12.73 | | 52.10585064 | 105.3941367 |
| 5/16/2010 5:15 | 123.2743 | | 0.347 | 16.79 | 0.378 | 12.83 | | 52.10927553 | 105.3930928 |
| 5/16/2010 5:30 | 123.2506 | | 0.347 | 16.78 | 0.378 | 13.01 | | 52.11005526 | 105.3928552 |
| 5/16/2010 5:45 | 123.2303 | | 0.347 | 16.78 | 0.378 | 13.52 | | 52.11072313 | 105.3926516 |
| 5/16/2010 6:00 | 123.1155 | | 0.347 | 16.78 | 0.378 | 13.53 | | 52.11450005 | 105.3915004 |
| 5/16/2010 6:15 | 123.0921 | | 0.347 | 16.77 | 0.378 | 13.53 | | 52.11526991 | 105.3912657 |
| 5/16/2010 6:30 | 122.9838 | | 0.347 | 16.78 | 0.378 | 13.53 | | 52.11883298 | 105.3901797 |
| 5/16/2010 6:45 | 122.9644 | | 0.347 | 16.78 | 0.378 | 13.51 | | 52.11947124 | 105.3899852 |
| 5/16/2010 7:00 | 122.8822 | | 0.347 | 16.79 | 0.378 | 13.49 | | 52.12217562 | 105.3891609 |
| 5/16/2010 7:15 | 122.8612 | | 0.347 | 16.79 | 0.378 | 13.47 | | 52.12286652 | 105.3889503 |
| 5/16/2010 7:30 | 122.9367 | | 0.347 | 16.78 | 0.378 | 13.47 | | 52.12038257 | 105.3897074 |
| 5/16/2010 7:45 | 122.8058 | | 0.347 | 16.79 | 0.378 | 13.47 | | 52.12468918 | 105.3883947 |
| 5/16/2010 8:00 | 122.75 | | 0.347 | 16.78 | 0.378 | 13.46 | | 52.126525 | 105.3878352 |
| 5/16/2010 8:15 | 122.718 | | 0.347 | 16.79 | 0.378 | 13.43 | | 52.1275778 | 105.3875143 |
| 5/16/2010 8:30 | 122.6328 | | 0.347 | 16.77 | 0.378 | 13.42 | | 52.13038088 | 105.3866599 |
| 5/16/2010 8:45 | 122.6395 | | 0.347 | 16.78 | 0.378 | 13.39 | | 52.13016045 | 105.3867271 |
| 5/16/2010 9:00 | 122.6009 | | 0.347 | 16.78 | 0.378 | 13.38 | | 52.13143039 | 105.38634 |
| 5/16/2010 9:15 | 122.5461 | | 0.347 | 16.78 | 0.378 | 13.37 | | 52.13323331 | 105.3857905 |
| 5/16/2010 9:30 | 122.5415 | | 0.347 | 16.79 | 0.378 | 13.36 | | 52.13338465 | 105.3857444 |
| 5/16/2010 9:45 | 122.5069 | | 0.347 | 16.77 | 0.378 | 13.35 | | 52.13452299 | 105.3853974 |
| 5/16/2010 10:00 | 122.4761 | | 0.346 | 16.77 | 0.377 | 13.34 | | 52.13553631 | 105.3850885 |
| 5/16/2010 10:15 | 122.4906 | | 0.346 | 16.79 | 0.377 | 13.33 | | 52.13505926 | 105.3852339 |
| 5/16/2010 10:30 | 122.4584 | | 0.346 | 16.77 | 0.377 | 13.32 | | 52.13611864 | 105.384911 |
| 5/16/2010 10:45 | 122.4316 | | 0.346 | 16.77 | 0.377 | 13.31 | | 52.13700036 | 105.3846423 |
| 5/16/2010 11:00 | 122.4269 | | 0.346 | 16.77 | 0.377 | 13.31 | | 52.13715499 | 105.3845952 |
| 5/16/2010 11:15 | 122.4293 | | 0.346 | 16.76 | 0.377 | 13.3 | | 52.13707603 | 105.3846192 |
| 5/16/2010 11:30 | 122.4131 | | 0.346 | 16.76 | 0.377 | 13.3 | | 52.13760901 | 105.3844568 |
| 5/16/2010 11:45 | 122.3822 | | 0.346 | 16.76 | 0.377 | 13.3 | | 52.13862562 | 105.3841469 |
| 5/16/2010 12:00 | 122.3379 | | 0.346 | 16.76 | 0.377 | 13.3 | | 52.14008309 | 105.3837027 |
| 5/16/2010 12:15 | 122.3241 | | 0.347 | 16.76 | 0.378 | 13.29 | | 52.14053711 | 105.3835643 |
| 5/16/2010 12:30 | 122.3044 | | 0.347 | 16.76 | 0.378 | 13.29 | | 52.14118524 | 105.3833667 |
| 5/16/2010 12:45 | 122.2516 | | 0.347 | 16.76 | 0.378 | 13.28 | | 52.14292236 | 105.3828373 |
| 5/16/2010 13:00 | 122.24 | | 0.347 | 16.76 | 0.378 | 13.28 | | 52.143304 | 105.3827209 |
| 5/16/2010 13:15 | 122.1603 | | 0.346 | 16.76 | 0.377 | 13.27 | | 52.14592613 | 105.3819217 |
| 5/16/2010 13:30 | 122.0938 | | 0.346 | 16.76 | 0.378 | 13.27 | | 52.14811398 | 105.3812549 |
| 5/16/2010 13:45 | 122.0783 | | 0.346 | 16.77 | 0.378 | 13.26 | | 52.14862393 | 105.3810994 |
| 5/16/2010 14:00 | 122.0402 | | 0.346 | 16.76 | 0.378 | 13.25 | | 52.14987742 | 105.3807174 |
| 5/16/2010 14:15 | 121.9932 | | 0.346 | 16.76 | 0.377 | 13.25 | | 52.15142372 | 105.3802461 |
| 5/16/2010 14:30 | 121.9399 | | 0.346 | 16.76 | 0.377 | 13.25 | | 52.15317729 | 105.3797116 |
| 5/16/2010 14:45 | 121.911 | | 0.346 | 16.76 | 0.377 | 13.25 | | 52.1541281 | 105.3794218 |
| 5/16/2010 15:00 | 121.8481 | | 0.346 | 16.76 | 0.377 | 13.25 | | 52.15619751 | 105.378791 |
| 5/16/2010 15:15 | 121.8191 | | 0.346 | 16.76 | 0.378 | 13.24 | | 52.15715161 | 105.3785002 |
| 5/16/2010 15:30 | 121.7611 | | 0.346 | 16.76 | 0.377 | 13.24 | | 52.15905981 | 105.3779186 |
| 5/16/2010 15:45 | 121.7225 | | 0.346 | 16.76 | 0.377 | 13.25 | | 52.16032975 | 105.3775315 |
| 5/16/2010 16:00 | 121.6548 | | 0.346 | 16.76 | 0.378 | 13.25 | | 52.16255708 | 105.3768526 |
| 5/16/2010 16:15 | 121.6274 | | 0.346 | 16.77 | 0.378 | 13.26 | | 52.16345854 | 105.3765778 |
| 5/16/2010 16:30 | 121.5807 | | 0.346 | 16.76 | 0.378 | 13.26 | | 52.16499497 | 105.3761095 |
| 5/16/2010 16:45 | 121.5114 | | 0.346 | 16.76 | 0.378 | 13.27 | | 52.16727494 | 105.3754146 |
| 5/16/2010 17:00 | 121.4566 | | 0.346 | 16.76 | 0.378 | 13.27 | | 52.16907786 | 105.3748651 |
| 5/16/2010 17:15 | 121.394 | | 0.346 | 16.76 | 0.378 | 13.27 | | 52.1711374 | 105.3742373 |
| 5/16/2010 17:30 | 121.3586 | | 0.347 | 16.76 | 0.378 | 13.28 | | 52.17230206 | 105.3738823 |
| 5/16/2010 17:45 | 121.2696 | | 0.346 | 16.76 | 0.377 | 13.29 | | 52.17523016 | 105.3729898 |
| 5/16/2010 18:00 | 121.2489 | | 0.346 | 16.77 | 0.377 | 13.3 | | 52.17591119 | 105.3727823 |
| 5/16/2010 18:15 | 121.203 | | 0.346 | 16.76 | 0.377 | 13.31 | | 52.1774213 | 105.372322 |
| 5/16/2010 18:30 | 121.155 | | 0.346 | 16.77 | 0.377 | 13.32 | | 52.1790005 | 105.3718406 |
| 5/16/2010 18:45 | 121.1237 | | 0.346 | 16.76 | 0.377 | 13.33 | | 52.18003027 | 105.3715268 |
| 5/16/2010 19:00 | 121.0566 | | 0.346 | 16.77 | 0.377 | 13.11 | | 52.18223786 | 105.3708539 |
| 5/16/2010 19:15 | 121.0093 | | 0.346 | 16.77 | 0.377 | 12.88 | | 52.18379403 | 105.3703796 |
| 5/16/2010 19:30 | 120.974 | | 0.346 | 16.77 | 0.377 | 12.81 | | 52.1849554 | 105.3700256 |
| 5/16/2010 19:45 | 120.9289 | | 0.346 | 16.79 | 0.377 | 12.77 | | 52.18643919 | 105.3695733 |
| 5/16/2010 20:00 | 120.87 | | 0.346 | 16.79 | 0.377 | 12.76 | | 52.188377 | 105.3689827 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/16/2010 20:15 | 120.7998 | | 0.346 | 16.78 | 0.377 | 12.74 | 52.19068658 | 105.3682787 |
| 5/16/2010 20:30 | 120.7818 | | 0.346 | 16.78 | 0.377 | 12.73 | 52.19127878 | 105.3680982 |
| 5/16/2010 20:45 | 120.7167 | | 0.346 | 16.78 | 0.377 | 12.73 | 52.19342057 | 105.3674454 |
| 5/16/2010 21:00 | 120.6401 | | 0.346 | 16.78 | 0.377 | 12.73 | 52.19594071 | 105.3666773 |
| 5/16/2010 21:15 | 120.63 | | 0.346 | 16.78 | 0.377 | 12.72 | 52.196273 | 105.366576 |
| 5/16/2010 21:30 | 120.5932 | | 0.346 | 16.78 | 0.377 | 12.72 | 52.19748372 | 105.366207 |
| 5/16/2010 21:45 | 120.5707 | | 0.346 | 16.78 | 0.377 | 12.72 | 52.19822397 | 105.3659813 |
| 5/16/2010 22:00 | 120.5239 | | 0.346 | 16.78 | 0.377 | 12.71 | 52.19976369 | 105.365512 |
| 5/16/2010 22:15 | 120.4965 | | 0.346 | 16.78 | 0.377 | 12.71 | 52.20066515 | 105.3652373 |
| 5/16/2010 22:30 | 120.4241 | | 0.346 | 16.78 | 0.377 | 12.71 | 52.20304711 | 105.3645112 |
| 5/16/2010 22:45 | 120.3017 | | 0.346 | 16.8 | 0.377 | 12.7 | 52.20707407 | 105.3632838 |
| 5/16/2010 23:00 | 120.4252 | | 0.346 | 16.8 | 0.377 | 12.7 | 52.20301092 | 105.3645223 |
| 5/16/2010 23:15 | 120.3796 | | 0.346 | 16.79 | 0.377 | 12.71 | 52.20451116 | 105.364065 |
| 5/16/2010 23:30 | 120.2905 | | 0.346 | 16.79 | 0.377 | 12.7 | 52.20744255 | 105.3631715 |
| 5/16/2010 23:45 | 120.2699 | | 0.346 | 16.78 | 0.377 | 12.7 | 52.20812029 | 105.3629649 |
| 5/17/2010 0:00 | 120.2328 | | 0.346 | 16.79 | 0.377 | 12.7 | 52.20934088 | 105.3625929 |
| 5/17/2010 0:15 | 120.1771 | | 0.346 | 16.8 | 0.377 | 12.7 | 52.21117341 | 105.3620343 |
| 5/17/2010 0:30 | 120.156 | | 0.346 | 16.8 | 0.377 | 12.7 | 52.2118676 | 105.3618228 |
| 5/17/2010 0:45 | 120.0956 | | 0.346 | 16.79 | 0.377 | 12.69 | 52.21385476 | 105.3612171 |
| 5/17/2010 1:00 | 120.1096 | | 0.346 | 16.8 | 0.377 | 12.69 | 52.21339416 | 105.3613575 |
| 5/17/2010 1:15 | 120.0928 | | 0.346 | 16.8 | 0.377 | 12.69 | 52.21394688 | 105.361189 |
| 5/17/2010 1:30 | 120.0717 | | 0.346 | 16.79 | 0.377 | 12.69 | 52.21464107 | 105.3609774 |
| 5/17/2010 1:45 | 120.022 | | 0.346 | 16.79 | 0.377 | 12.69 | 52.2162762 | 105.360479 |
| 5/17/2010 2:00 | 120.0221 | | 0.346 | 16.79 | 0.377 | 12.68 | 52.21627291 | 105.36048 |
| 5/17/2010 2:15 | 120.0076 | | 0.346 | 16.79 | 0.377 | 12.68 | 52.21674996 | 105.3603346 |
| 5/17/2010 2:30 | 119.9608 | | 0.346 | 16.79 | 0.377 | 12.68 | 52.21828968 | 105.3598653 |
| 5/17/2010 2:45 | 120.0011 | | 0.346 | 16.79 | 0.377 | 12.68 | 52.21696381 | 105.3602694 |
| 5/17/2010 3:00 | 119.993 | | 0.346 | 16.79 | 0.377 | 12.68 | 52.2172303 | 105.3601882 |
| 5/17/2010 3:15 | 119.9995 | | 0.346 | 16.79 | 0.377 | 12.68 | 52.21701645 | 105.3602534 |
| 5/17/2010 3:30 | 119.9721 | | 0.346 | 16.78 | 0.377 | 12.68 | 52.21791791 | 105.3599786 |
| 5/17/2010 3:45 | 119.9705 | | 0.346 | 16.78 | 0.377 | 12.67 | 52.21797055 | 105.3599626 |
| 5/17/2010 4:00 | 119.9147 | | 0.346 | 16.79 | 0.377 | 12.67 | 52.21980637 | 105.359403 |
| 5/17/2010 4:15 | 119.9576 | | 0.346 | 16.79 | 0.377 | 12.67 | 52.21839496 | 105.3598332 |
| 5/17/2010 4:30 | 119.9621 | | 0.346 | 16.79 | 0.377 | 12.67 | 52.21824691 | 105.3598783 |
| 5/17/2010 4:45 | 119.9595 | | 0.346 | 16.8 | 0.377 | 12.67 | 52.21833245 | 105.3598523 |
| 5/17/2010 5:00 | 119.9515 | | 0.346 | 16.8 | 0.377 | 12.71 | 52.21859565 | 105.359772 |
| 5/17/2010 5:15 | 119.9359 | | 0.346 | 16.79 | 0.377 | 12.78 | 52.21910889 | 105.3596156 |
| 5/17/2010 5:30 | 119.9461 | | 0.346 | 16.8 | 0.377 | 12.86 | 52.21877331 | 105.3597179 |
| 5/17/2010 5:45 | 119.9561 | | 0.346 | 16.78 | 0.377 | 13 | 52.21844431 | 105.3598182 |
| 5/17/2010 6:00 | 119.9985 | | 0.346 | 16.78 | 0.377 | 13.53 | 52.21704935 | 105.3602434 |
| 5/17/2010 6:15 | 120.0333 | | 0.346 | 16.77 | 0.377 | 13.53 | 52.21590443 | 105.3605923 |
| 5/17/2010 6:30 | 120.0886 | | 0.346 | 16.77 | 0.377 | 13.53 | 52.21408506 | 105.3611469 |
| 5/17/2010 6:45 | 120.0755 | | 0.347 | 16.77 | 0.378 | 13.52 | 52.21451605 | 105.3610155 |
| 5/17/2010 7:00 | 120.119 | | 0.347 | 16.78 | 0.378 | 13.52 | 52.2130849 | 105.3614517 |
| 5/17/2010 7:15 | 120.177 | | 0.347 | 16.78 | 0.378 | 13.51 | 52.2111767 | 105.3620333 |
| 5/17/2010 7:30 | 120.2286 | | 0.347 | 16.78 | 0.378 | 13.5 | 52.20947906 | 105.3625508 |
| 5/17/2010 7:45 | 120.2899 | | 0.347 | 16.78 | 0.379 | 13.49 | 52.20746229 | 105.3631655 |
| 5/17/2010 8:00 | 120.3721 | | 0.347 | 16.77 | 0.379 | 13.47 | 52.20475791 | 105.3639898 |
| 5/17/2010 8:15 | 120.3748 | | 0.347 | 16.78 | 0.378 | 13.46 | 52.20466908 | 105.3640169 |
| 5/17/2010 8:30 | 120.4383 | | 0.347 | 16.77 | 0.378 | 13.44 | 52.20257993 | 105.3646536 |
| 5/17/2010 8:45 | 120.456 | | 0.347 | 16.76 | 0.378 | 13.43 | 52.2019976 | 105.3648311 |
| 5/17/2010 9:00 | 120.5091 | | 0.347 | 16.77 | 0.378 | 13.42 | 52.20025061 | 105.3653636 |
| 5/17/2010 9:15 | 120.5535 | | 0.347 | 16.77 | 0.378 | 13.42 | 52.19878985 | 105.3658089 |
| 5/17/2010 9:30 | 120.5913 | | 0.347 | 16.77 | 0.378 | 13.41 | 52.19754623 | 105.3661879 |
| 5/17/2010 9:45 | 120.6318 | | 0.347 | 16.77 | 0.379 | 13.43 | 52.19621378 | 105.366594 |
| 5/17/2010 10:00 | 120.6792 | | 0.347 | 16.77 | 0.379 | 13.43 | 52.19465432 | 105.3670694 |
| 5/17/2010 10:15 | 120.7916 | | 0.347 | 16.77 | 0.378 | 13.43 | 52.19095636 | 105.3681965 |
| 5/17/2010 10:30 | 120.817 | | 0.347 | 16.76 | 0.379 | 13.44 | 52.1901207 | 105.3684512 |
| 5/17/2010 10:45 | 120.9332 | | 0.347 | 16.76 | 0.379 | 13.45 | 52.18629772 | 105.3696165 |
| 5/17/2010 11:00 | 120.952 | | 0.347 | 16.77 | 0.379 | 13.47 | 52.1856792 | 105.369805 |
| 5/17/2010 11:15 | 121.0033 | | 0.347 | 16.77 | 0.378 | 13.48 | 52.18399143 | 105.3703194 |
| 5/17/2010 11:30 | 121.0659 | | 0.348 | 16.77 | 0.379 | 13.47 | 52.18193189 | 105.3709472 |
| 5/17/2010 11:45 | 121.1706 | | 0.347 | 16.78 | 0.379 | 13.46 | 52.17848726 | 105.3719971 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/17/2010 12:00 | 121.1746 | | 0.347 | 16.77 | 0.379 | 13.46 | | 52.17835566 | 105.3720372 |
| 5/17/2010 12:15 | 121.2632 | | 0.348 | 16.77 | 0.379 | 13.43 | | 52.17544072 | 105.3729257 |
| 5/17/2010 12:30 | 121.3924 | | 0.348 | 16.78 | 0.379 | 13.41 | | 52.17119004 | 105.3742213 |
| 5/17/2010 12:45 | 121.4353 | | 0.348 | 16.77 | 0.379 | 13.39 | | 52.16977863 | 105.3746515 |
| 5/17/2010 13:00 | 121.4824 | | 0.348 | 16.76 | 0.379 | 13.39 | | 52.16822904 | 105.3751238 |
| 5/17/2010 13:15 | 121.543 | | 0.348 | 16.77 | 0.379 | 13.37 | | 52.1662353 | 105.3757315 |
| 5/17/2010 13:30 | 121.5579 | | 0.348 | 16.75 | 0.379 | 13.36 | | 52.16574509 | 105.3758809 |
| 5/17/2010 13:45 | 121.618 | | 0.348 | 16.75 | 0.379 | 13.35 | | 52.1637678 | 105.3764836 |
| 5/17/2010 14:00 | 121.714 | | 0.348 | 16.76 | 0.379 | 13.33 | | 52.1606094 | 105.3774463 |
| 5/17/2010 14:15 | 121.7477 | | 0.348 | 16.76 | 0.379 | 13.32 | | 52.15950067 | 105.3777842 |
| 5/17/2010 14:30 | 121.8166 | | 0.348 | 16.76 | 0.379 | 13.32 | | 52.15723386 | 105.3784751 |
| 5/17/2010 14:45 | 121.9043 | | 0.348 | 16.75 | 0.379 | 13.31 | | 52.15434853 | 105.3793546 |
| 5/17/2010 15:00 | 121.9758 | | 0.348 | 16.76 | 0.379 | 13.3 | | 52.15199618 | 105.3800716 |
| 5/17/2010 15:15 | 122.0094 | | 0.348 | 16.75 | 0.379 | 13.3 | | 52.15089074 | 105.3804085 |
| 5/17/2010 15:30 | 122.0835 | | 0.348 | 16.75 | 0.379 | 13.3 | | 52.14845285 | 105.3811516 |
| 5/17/2010 15:45 | 122.1468 | | 0.348 | 16.75 | 0.379 | 13.29 | | 52.14637028 | 105.3817863 |
| 5/17/2010 16:00 | 122.2281 | | 0.348 | 16.75 | 0.379 | 13.3 | | 52.14369551 | 105.3826016 |
| 5/17/2010 16:15 | 122.2818 | | 0.348 | 16.75 | 0.379 | 13.3 | | 52.14192878 | 105.3831401 |
| 5/17/2010 16:30 | 122.3484 | | 0.348 | 16.75 | 0.379 | 13.3 | | 52.13973764 | 105.383808 |
| 5/17/2010 16:45 | 122.4465 | | 0.348 | 16.75 | 0.379 | 13.3 | | 52.13651015 | 105.3847917 |
| 5/17/2010 17:00 | 122.5272 | | 0.348 | 16.75 | 0.379 | 13.3 | | 52.13385512 | 105.385601 |
| 5/17/2010 17:15 | 122.6189 | | 0.348 | 16.74 | 0.379 | 13.3 | | 52.13083819 | 105.3865205 |
| 5/17/2010 17:30 | 122.6797 | | 0.348 | 16.74 | 0.379 | 13.3 | | 52.12883787 | 105.3871302 |
| 5/17/2010 17:45 | 122.771 | | 0.348 | 16.76 | 0.379 | 13.32 | | 52.1258341 | 105.3880458 |
| 5/17/2010 18:00 | 122.8457 | | 0.348 | 16.76 | 0.379 | 12.96 | | 52.12337647 | 105.3887949 |
| 5/17/2010 18:15 | 122.9788 | | 0.348 | 16.76 | 0.379 | 12.86 | | 52.11899748 | 105.3901296 |
| 5/17/2010 18:30 | 123.0897 | | 0.348 | 16.76 | 0.379 | 12.8 | | 52.11534887 | 105.3912417 |
| 5/17/2010 18:45 | 123.1673 | | 0.348 | 16.76 | 0.379 | 12.77 | | 52.11279583 | 105.3920198 |
| 5/17/2010 19:00 | 123.2922 | | 0.348 | 16.76 | 0.379 | 12.75 | | 52.10868662 | 105.3932723 |
| 5/17/2010 19:15 | 123.3828 | | 0.348 | 16.76 | 0.379 | 12.74 | | 52.10570588 | 105.3941808 |
| 5/17/2010 19:30 | 123.5042 | | 0.348 | 16.76 | 0.379 | 12.73 | | 52.10171182 | 105.3953982 |
| 5/17/2010 19:45 | 123.5798 | | 0.348 | 16.78 | 0.379 | 12.73 | | 52.09922458 | 105.3961563 |
| 5/17/2010 20:00 | 123.7446 | | 0.348 | 16.78 | 0.379 | 12.72 | | 52.09380266 | 105.3978089 |
| 5/17/2010 20:15 | 123.8192 | | 0.348 | 16.77 | 0.379 | 12.72 | | 52.09134832 | 105.398557 |
| 5/17/2010 20:30 | 123.9039 | | 0.348 | 16.77 | 0.379 | 12.71 | | 52.08856169 | 105.3994064 |
| 5/17/2010 20:45 | 124.0588 | | 0.348 | 16.78 | 0.379 | 12.71 | | 52.08346548 | 105.4009597 |
| 5/17/2010 21:00 | 124.0685 | | 0.348 | 16.78 | 0.379 | 12.71 | | 52.08314635 | 105.401057 |
| 5/17/2010 21:15 | 124.2345 | | 0.348 | 16.77 | 0.379 | 12.7 | | 52.07768495 | 105.4027216 |
| 5/17/2010 21:30 | 124.3216 | | 0.348 | 16.78 | 0.379 | 12.7 | | 52.07481936 | 105.4035951 |
| 5/17/2010 21:45 | 124.3796 | | 0.348 | 16.77 | 0.379 | 12.7 | | 52.07291116 | 105.4041767 |
| 5/17/2010 22:00 | 124.4602 | | 0.348 | 16.77 | 0.379 | 12.7 | | 52.07025942 | 105.4049849 |
| 5/17/2010 22:15 | 124.5344 | | 0.348 | 16.78 | 0.379 | 12.7 | | 52.06781824 | 105.405729 |
| 5/17/2010 22:30 | 124.6295 | | 0.348 | 16.78 | 0.379 | 12.69 | | 52.06468945 | 105.4066827 |
| 5/17/2010 22:45 | 124.7246 | | 0.348 | 16.78 | 0.38 | 12.69 | | 52.06156066 | 105.4076363 |
| 5/17/2010 23:00 | 124.7826 | | 0.348 | 16.77 | 0.38 | 12.69 | | 52.05965246 | 105.4082179 |
| 5/17/2010 23:15 | 124.8858 | | 0.348 | 16.77 | 0.38 | 12.69 | | 52.05625718 | 105.4092528 |
| 5/17/2010 23:30 | 124.9938 | | 0.348 | 16.77 | 0.38 | 12.69 | | 52.05270398 | 105.4103358 |
| 5/17/2010 23:45 | 125.0696 | | 0.348 | 16.77 | 0.38 | 12.68 | | 52.05021016 | 105.4110959 |
| 5/18/2010 0:00 | 125.1341 | | 0.348 | 16.78 | 0.38 | 12.69 | | 52.04808811 | 105.4117427 |
| 5/18/2010 0:15 | 125.2099 | | 0.348 | 16.78 | 0.38 | 12.68 | | 52.04559429 | 105.4125029 |
| 5/18/2010 0:30 | 125.2679 | | 0.349 | 16.77 | 0.38 | 12.68 | | 52.04368609 | 105.4130845 |
| 5/18/2010 0:45 | 125.3614 | | 0.349 | 16.78 | 0.38 | 12.68 | | 52.04060994 | 105.4140221 |
| 5/18/2010 1:00 | 125.4485 | | 0.349 | 16.78 | 0.38 | 12.68 | | 52.03774435 | 105.4148955 |
| 5/18/2010 1:15 | 125.5532 | | 0.349 | 16.78 | 0.38 | 12.68 | | 52.03429972 | 105.4159454 |
| 5/18/2010 1:30 | 125.6919 | | 0.348 | 16.78 | 0.38 | 12.68 | | 52.02973649 | 105.4173363 |
| 5/18/2010 1:45 | 125.8208 | | 0.348 | 16.77 | 0.38 | 12.67 | | 52.02549568 | 105.4186289 |
| 5/18/2010 2:00 | 125.8693 | | 0.349 | 16.77 | 0.38 | 12.67 | | 52.02390003 | 105.4191153 |
| 5/18/2010 2:15 | 125.9807 | | 0.349 | 16.77 | 0.38 | 12.67 | | 52.02023497 | 105.4202324 |
| 5/18/2010 2:30 | 126.1041 | | 0.349 | 16.77 | 0.38 | 12.67 | | 52.01617511 | 105.4214698 |
| 5/18/2010 2:45 | 126.1913 | | 0.349 | 16.78 | 0.38 | 12.67 | | 52.01330623 | 105.4223443 |
| 5/18/2010 3:00 | 126.3382 | | 0.349 | 16.78 | 0.38 | 12.67 | | 52.00847322 | 105.4238174 |
| 5/18/2010 3:15 | 126.479 | | 0.349 | 16.78 | 0.38 | 12.66 | | 52.0038409 | 105.4252293 |
| 5/18/2010 3:30 | 126.5715 | | 0.349 | 16.78 | 0.38 | 12.66 | | 52.00079765 | 105.4261569 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/18/2010 3:45 | 126.672 | | 0.349 | 16.78 | 0.38 | 12.66 | | 51.9974912 | 105.4271647 |
| 5/18/2010 4:00 | 126.7527 | | 0.349 | 16.78 | 0.38 | 12.66 | | 51.99483617 | 105.4279739 |
| 5/18/2010 4:15 | 126.8809 | | 0.349 | 16.78 | 0.38 | 12.66 | | 51.99061839 | 105.4292595 |
| 5/18/2010 4:30 | 127.0095 | | 0.349 | 16.78 | 0.38 | 12.66 | | 51.98638745 | 105.4305491 |
| 5/18/2010 4:45 | 127.0901 | | 0.349 | 16.78 | 0.38 | 12.66 | | 51.98373571 | 105.4313574 |
| 5/18/2010 5:00 | 127.2001 | | 0.349 | 16.78 | 0.38 | 12.65 | | 51.98011671 | 105.4324604 |
| 5/18/2010 5:15 | 127.293 | | 0.349 | 16.78 | 0.38 | 12.65 | | 51.9770603 | 105.433392 |
| 5/18/2010 5:30 | 127.4177 | | 0.349 | 16.78 | 0.38 | 12.65 | | 51.97295767 | 105.4346425 |
| 5/18/2010 5:45 | 127.53 | | 0.349 | 16.79 | 0.38 | 12.68 | | 51.969263 | 105.4357686 |
| 5/18/2010 6:00 | 127.635 | | 0.349 | 16.8 | 0.38 | 12.7 | | 51.9658085 | 105.4368216 |
| 5/18/2010 6:15 | 127.733 | | 0.349 | 16.78 | 0.38 | 12.72 | | 51.9625843 | 105.4378043 |
| 5/18/2010 6:30 | 127.8895 | | 0.349 | 16.79 | 0.38 | 12.75 | | 51.95743545 | 105.4393737 |
| 5/18/2010 6:45 | 128.0207 | | 0.349 | 16.79 | 0.38 | 12.83 | | 51.95311897 | 105.4406893 |
| 5/18/2010 7:00 | 128.1445 | | 0.349 | 16.79 | 0.38 | 12.96 | | 51.94904595 | 105.4419308 |
| 5/18/2010 7:15 | 128.259 | | 0.349 | 16.78 | 0.381 | 13.55 | | 51.9452789 | 105.443079 |
| 5/18/2010 7:30 | 128.4021 | | 0.349 | 16.78 | 0.381 | 13.57 | | 51.94057091 | 105.444514 |
| 5/18/2010 7:45 | 128.5273 | | 0.349 | 16.79 | 0.381 | 13.58 | | 51.93645183 | 105.4457695 |
| 5/18/2010 8:00 | 128.6647 | | 0.349 | 16.78 | 0.381 | 13.58 | | 51.93193137 | 105.4471473 |
| 5/18/2010 8:15 | 128.7954 | | 0.349 | 16.78 | 0.381 | 13.58 | | 51.92763134 | 105.448458 |
| 5/18/2010 8:30 | 128.9257 | | 0.349 | 16.77 | 0.381 | 13.58 | | 51.92334447 | 105.4497646 |
| 5/18/2010 8:45 | 129.0464 | | 0.349 | 16.77 | 0.381 | 13.58 | | 51.91937344 | 105.450975 |
| 5/18/2010 9:00 | 129.189 | | 0.35 | 16.78 | 0.381 | 13.58 | | 51.9146819 | 105.452405 |
| 5/18/2010 9:15 | 129.3185 | | 0.349 | 16.77 | 0.381 | 13.59 | | 51.91042135 | 105.4537036 |
| 5/18/2010 9:30 | 129.4392 | | 0.349 | 16.78 | 0.381 | 13.58 | | 51.90645032 | 105.4549139 |
| 5/18/2010 9:45 | 129.5786 | | 0.349 | 16.78 | 0.381 | 13.58 | | 51.90186406 | 105.4563118 |
| 5/18/2010 10:00 | 129.7042 | | 0.35 | 16.77 | 0.381 | 13.57 | | 51.89773182 | 105.4575713 |
| 5/18/2010 10:15 | 129.8212 | | 0.35 | 16.77 | 0.381 | 13.56 | | 51.89388252 | 105.4587446 |
| 5/18/2010 10:30 | 129.9354 | | 0.35 | 16.77 | 0.381 | 13.56 | | 51.89012534 | 105.4598898 |
| 5/18/2010 10:45 | 130.0505 | | 0.349 | 16.76 | 0.381 | 13.54 | | 51.88633855 | 105.461044 |
| 5/18/2010 11:00 | 130.1506 | | 0.35 | 16.77 | 0.381 | 13.53 | | 51.88304526 | 105.4620478 |
| 5/18/2010 11:15 | 130.269 | | 0.35 | 16.76 | 0.381 | 13.5 | | 51.8791499 | 105.4632351 |
| 5/18/2010 11:30 | 130.3705 | | 0.35 | 16.77 | 0.381 | 13.47 | | 51.87581055 | 105.4642529 |
| 5/18/2010 11:45 | 130.5018 | | 0.35 | 16.78 | 0.381 | 13.45 | | 51.87149078 | 105.4655696 |
| 5/18/2010 12:00 | 130.6251 | | 0.35 | 16.76 | 0.381 | 13.44 | | 51.86743421 | 105.4668061 |
| 5/18/2010 12:15 | 130.6585 | | 0.35 | 16.76 | 0.381 | 13.43 | | 51.86633535 | 105.467141 |
| 5/18/2010 12:30 | 130.79 | | 0.35 | 16.76 | 0.381 | 13.43 | | 51.862009 | 105.4684597 |
| 5/18/2010 12:45 | 130.8676 | | 0.35 | 16.77 | 0.381 | 13.42 | | 51.85945596 | 105.4692378 |
| 5/18/2010 13:00 | 130.9976 | | 0.35 | 16.77 | 0.381 | 13.41 | | 51.85517896 | 105.4705415 |
| 5/18/2010 13:15 | 131.0827 | | 0.35 | 16.77 | 0.381 | 13.4 | | 51.85237917 | 105.4713948 |
| 5/18/2010 13:30 | 131.1841 | | 0.35 | 16.76 | 0.381 | 13.4 | | 51.84904311 | 105.4724117 |
| 5/18/2010 13:45 | 131.2782 | | 0.35 | 16.76 | 0.381 | 13.4 | | 51.84594722 | 105.4733553 |
| 5/18/2010 14:00 | 131.3633 | | 0.35 | 16.76 | 0.381 | 13.39 | | 51.84314743 | 105.4742087 |
| 5/18/2010 14:15 | 131.5082 | | 0.35 | 16.77 | 0.381 | 13.38 | | 51.83838022 | 105.4756617 |
| 5/18/2010 14:30 | 131.6041 | | 0.35 | 16.76 | 0.381 | 13.38 | | 51.83522511 | 105.4766234 |
| 5/18/2010 14:45 | 131.6832 | | 0.35 | 16.76 | 0.381 | 13.38 | | 51.83262272 | 105.4774166 |
| 5/18/2010 15:00 | 131.8349 | | 0.35 | 16.76 | 0.381 | 13.37 | | 51.82763179 | 105.4789378 |
| 5/18/2010 15:15 | 131.9215 | | 0.35 | 16.76 | 0.381 | 13.37 | | 51.82478265 | 105.4798062 |
| 5/18/2010 15:30 | 132.0359 | | 0.35 | 16.76 | 0.381 | 13.37 | | 51.82101889 | 105.4809534 |
| 5/18/2010 15:45 | 132.16 | | 0.35 | 16.75 | 0.381 | 13.37 | | 51.816936 | 105.4821979 |
| 5/18/2010 16:00 | 132.2777 | | 0.35 | 16.75 | 0.381 | 13.36 | | 51.81306367 | 105.4833782 |
| 5/18/2010 16:15 | 132.3856 | | 0.35 | 16.75 | 0.381 | 13.35 | | 51.80951376 | 105.4844602 |
| 5/18/2010 16:30 | 132.4904 | | 0.35 | 16.75 | 0.381 | 13.35 | | 51.80606584 | 105.4855111 |
| 5/18/2010 16:45 | 132.6451 | | 0.35 | 16.75 | 0.381 | 13.34 | | 51.80097621 | 105.4870625 |
| 5/18/2010 17:00 | 132.7644 | | 0.35 | 16.75 | 0.382 | 13.34 | | 51.79705124 | 105.4882588 |
| 5/18/2010 17:15 | 132.882 | | 0.35 | 16.75 | 0.382 | 13.35 | | 51.7931822 | 105.4894381 |
| 5/18/2010 17:30 | 132.9916 | | 0.35 | 16.75 | 0.381 | 13.36 | | 51.78957636 | 105.4905371 |
| 5/18/2010 17:45 | 133.1076 | | 0.35 | 16.75 | 0.382 | 13.36 | | 51.78575996 | 105.4917004 |
| 5/18/2010 18:00 | 133.2156 | | 0.35 | 16.75 | 0.382 | 13.37 | | 51.78220676 | 105.4927834 |
| 5/18/2010 18:15 | 133.3462 | | 0.35 | 16.76 | 0.382 | 13.38 | | 51.77791002 | 105.494093 |
| 5/18/2010 18:30 | 133.4804 | | 0.35 | 16.75 | 0.381 | 13.41 | | 51.77349484 | 105.4954388 |
| 5/18/2010 18:45 | 133.5944 | | 0.35 | 16.77 | 0.382 | 13.43 | | 51.76974424 | 105.496582 |
| 5/18/2010 19:00 | 133.714 | | 0.35 | 16.76 | 0.382 | 13.43 | | 51.7658094 | 105.4977813 |
| 5/18/2010 19:15 | 133.8552 | | 0.35 | 16.76 | 0.382 | 13.27 | | 51.76116392 | 105.4991972 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/18/2010 19:30 | 133.9512 | | 0.35 | 16.78 | 0.381 | 12.92 | 51.75800552 | 105.5001599 |
| 5/18/2010 19:45 | 134.0527 | | 0.35 | 16.78 | 0.381 | 12.84 | 51.75466617 | 105.5011778 |
| 5/18/2010 20:00 | 134.1455 | | 0.35 | 16.77 | 0.382 | 12.79 | 51.75161305 | 105.5021083 |
| 5/18/2010 20:15 | 134.2358 | | 0.35 | 16.78 | 0.381 | 12.76 | 51.74864218 | 105.5030139 |
| 5/18/2010 20:30 | 134.3168 | | 0.35 | 16.77 | 0.381 | 12.74 | 51.74597728 | 105.5038261 |
| 5/18/2010 20:45 | 134.4076 | | 0.35 | 16.78 | 0.382 | 12.73 | 51.74298996 | 105.5047367 |
| 5/18/2010 21:00 | 134.5134 | | 0.35 | 16.78 | 0.381 | 12.72 | 51.73950914 | 105.5057976 |
| 5/18/2010 21:15 | 134.6647 | | 0.35 | 16.79 | 0.381 | 12.71 | 51.73453137 | 105.5073148 |
| 5/18/2010 21:30 | 134.7227 | | 0.35 | 16.78 | 0.382 | 12.71 | 51.73262317 | 105.5078965 |
| 5/18/2010 21:45 | 134.805 | | 0.35 | 16.79 | 0.382 | 12.7 | 51.7299155 | 105.5087218 |
| 5/18/2010 22:00 | 134.8558 | | 0.35 | 16.79 | 0.382 | 12.7 | 51.72824418 | 105.5092312 |
| 5/18/2010 22:15 | 134.9108 | | 0.35 | 16.79 | 0.382 | 12.69 | 51.72643468 | 105.5097827 |
| 5/18/2010 22:30 | 134.9613 | | 0.35 | 16.79 | 0.382 | 12.69 | 51.72477323 | 105.5102891 |
| 5/18/2010 22:45 | 135.0141 | | 0.35 | 16.78 | 0.382 | 12.69 | 51.72303611 | 105.5108186 |
| 5/18/2010 23:00 | 134.9926 | | 0.35 | 16.78 | 0.382 | 12.68 | 51.72374346 | 105.510603 |
| 5/18/2010 23:15 | 135.0238 | | 0.35 | 16.79 | 0.382 | 12.68 | 51.72271698 | 105.5109159 |
| 5/18/2010 23:30 | 135.0587 | | 0.35 | 16.79 | 0.382 | 12.68 | 51.72156877 | 105.5112658 |
| 5/18/2010 23:45 | 135.0487 | | 0.35 | 16.79 | 0.382 | 12.68 | 51.72189777 | 105.5111656 |
| 5/19/2010 0:00 | 135.0741 | | 0.35 | 16.79 | 0.382 | 12.68 | 51.72106211 | 105.5114203 |
| 5/19/2010 0:15 | 135.0845 | | 0.35 | 16.78 | 0.382 | 12.67 | 51.72071995 | 105.5115246 |
| 5/19/2010 0:30 | 135.0528 | | 0.35 | 16.8 | 0.382 | 12.67 | 51.72176288 | 105.5112067 |
| 5/19/2010 0:45 | 135.0393 | | 0.35 | 16.8 | 0.382 | 12.67 | 51.72220703 | 105.5110713 |
| 5/19/2010 1:00 | 135.0386 | | 0.35 | 16.79 | 0.382 | 12.67 | 51.72223006 | 105.5110643 |
| 5/19/2010 1:15 | 135.021 | | 0.35 | 16.79 | 0.382 | 12.66 | 51.7228091 | 105.5108878 |
| 5/19/2010 1:30 | 134.9867 | | 0.35 | 16.79 | 0.382 | 12.66 | 51.72393757 | 105.5105438 |
| 5/19/2010 1:45 | 134.9724 | | 0.35 | 16.8 | 0.382 | 12.66 | 51.72440804 | 105.5104004 |
| 5/19/2010 2:00 | 134.9402 | | 0.35 | 16.8 | 0.382 | 12.66 | 51.72546742 | 105.5100775 |
| 5/19/2010 2:15 | 134.9176 | | 0.35 | 16.8 | 0.382 | 12.66 | 51.72621096 | 105.5098509 |
| 5/19/2010 2:30 | 134.8789 | | 0.35 | 16.8 | 0.382 | 12.65 | 51.72748419 | 105.5094628 |
| 5/19/2010 2:45 | 134.8534 | | 0.35 | 16.8 | 0.382 | 12.65 | 51.72832314 | 105.5092071 |
| 5/19/2010 3:00 | 134.8218 | | 0.351 | 16.81 | 0.382 | 12.65 | 51.72936278 | 105.5088902 |
| 5/19/2010 3:15 | 134.767 | | 0.351 | 16.81 | 0.382 | 12.65 | 51.7311657 | 105.5083407 |
| 5/19/2010 3:30 | 134.7513 | | 0.351 | 16.81 | 0.382 | 12.65 | 51.73168223 | 105.5081833 |
| 5/19/2010 3:45 | 134.7018 | | 0.351 | 16.81 | 0.382 | 12.64 | 51.73331078 | 105.5076869 |
| 5/19/2010 4:00 | 134.6534 | | 0.351 | 16.81 | 0.382 | 12.64 | 51.73490314 | 105.5072015 |
| 5/19/2010 4:15 | 134.5436 | | 0.351 | 16.81 | 0.382 | 12.64 | 51.73851556 | 105.5061005 |
| 5/19/2010 4:30 | 134.5008 | | 0.351 | 16.8 | 0.382 | 12.64 | 51.73992368 | 105.5056713 |
| 5/19/2010 4:45 | 134.4151 | | 0.351 | 16.8 | 0.382 | 12.7 | 51.74274321 | 105.5048119 |
| 5/19/2010 5:00 | 134.3428 | | 0.351 | 16.79 | 0.382 | 12.83 | 51.74512188 | 105.5040869 |
| 5/19/2010 5:15 | 134.2663 | | 0.351 | 16.8 | 0.382 | 13.03 | 51.74763873 | 105.5033197 |
| 5/19/2010 5:30 | 134.1942 | | 0.351 | 16.78 | 0.382 | 13.65 | 51.75001082 | 105.5025967 |
| 5/19/2010 5:45 | 134.0735 | | 0.351 | 16.79 | 0.382 | 13.63 | 51.75398185 | 105.5013863 |
| 5/19/2010 6:00 | 134.0421 | | 0.351 | 16.79 | 0.382 | 13.62 | 51.75501491 | 105.5010715 |
| 5/19/2010 6:15 | 133.9114 | | 0.35 | 16.79 | 0.382 | 13.62 | 51.75931494 | 105.4997608 |
| 5/19/2010 6:30 | 133.7885 | | 0.35 | 16.79 | 0.381 | 13.62 | 51.76335835 | 105.4985284 |
| 5/19/2010 6:45 | 133.7271 | | 0.35 | 16.79 | 0.381 | 13.6 | 51.76537841 | 105.4979127 |
| 5/19/2010 7:00 | 133.6181 | | 0.35 | 16.8 | 0.381 | 13.57 | 51.76896451 | 105.4968196 |
| 5/19/2010 7:15 | 133.4925 | | 0.35 | 16.78 | 0.382 | 13.55 | 51.77309675 | 105.4955601 |
| 5/19/2010 7:30 | 133.397 | | 0.35 | 16.77 | 0.382 | 13.54 | 51.7762387 | 105.4946024 |
| 5/19/2010 7:45 | 133.2529 | | 0.35 | 16.77 | 0.382 | 13.53 | 51.78097959 | 105.4931574 |
| 5/19/2010 8:00 | 133.1484 | | 0.351 | 16.78 | 0.382 | 13.51 | 51.78441764 | 105.4921095 |
| 5/19/2010 8:15 | 133.0595 | | 0.351 | 16.78 | 0.382 | 13.5 | 51.78734245 | 105.491218 |
| 5/19/2010 8:30 | 132.9402 | | 0.351 | 16.79 | 0.382 | 13.48 | 51.79126742 | 105.4900217 |
| 5/19/2010 8:45 | 132.8322 | | 0.351 | 16.78 | 0.382 | 13.48 | 51.79482062 | 105.4889387 |
| 5/19/2010 9:00 | 132.6918 | | 0.351 | 16.78 | 0.383 | 13.46 | 51.79943978 | 105.4875308 |
| 5/19/2010 9:15 | 132.543 | | 0.351 | 16.79 | 0.382 | 13.46 | 51.8043353 | 105.4860386 |
| 5/19/2010 9:30 | 132.4546 | | 0.351 | 16.78 | 0.382 | 13.44 | 51.80724366 | 105.4851521 |
| 5/19/2010 9:45 | 132.2981 | | 0.351 | 16.78 | 0.382 | 13.44 | 51.81239251 | 105.4835828 |
| 5/19/2010 10:00 | 132.1889 | | 0.351 | 16.78 | 0.383 | 13.43 | 51.81598519 | 105.4824877 |
| 5/19/2010 10:15 | 132.0917 | | 0.351 | 16.77 | 0.383 | 13.43 | 51.81918307 | 105.481513 |
| 5/19/2010 10:30 | 131.9383 | | 0.351 | 16.77 | 0.383 | 13.43 | 51.82422993 | 105.4799747 |
| 5/19/2010 10:45 | 131.7643 | | 0.351 | 16.78 | 0.383 | 13.43 | 51.82995453 | 105.4782299 |
| 5/19/2010 11:00 | 131.6658 | | 0.351 | 16.79 | 0.383 | 13.42 | 51.83319518 | 105.4772421 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/19/2010 11:15 | 131.5556 | | 0.351 | 16.77 | 0.383 | 13.41 | 51.83682076 | 105.476137 |
| 5/19/2010 11:30 | 131.4093 | | 0.351 | 16.78 | 0.383 | 13.41 | 51.84163403 | 105.4746699 |
| 5/19/2010 11:45 | 131.3284 | | 0.351 | 16.79 | 0.383 | 13.42 | 51.84429564 | 105.4738587 |
| 5/19/2010 12:00 | 131.1901 | | 0.351 | 16.79 | 0.383 | 13.41 | 51.84884571 | 105.4724718 |
| 5/19/2010 12:15 | 131.0756 | | 0.351 | 16.78 | 0.383 | 13.4 | 51.85261276 | 105.4713236 |
| 5/19/2010 12:30 | 130.9723 | | 0.351 | 16.78 | 0.382 | 13.39 | 51.85601133 | 105.4702877 |
| 5/19/2010 12:45 | 130.7917 | | 0.351 | 16.78 | 0.382 | 13.39 | 51.86195307 | 105.4684767 |
| 5/19/2010 13:00 | 130.6854 | | 0.351 | 16.78 | 0.383 | 13.38 | 51.86545034 | 105.4674107 |
| 5/19/2010 13:15 | 130.4812 | | 0.351 | 16.79 | 0.382 | 13.37 | 51.87216852 | 105.465363 |
| 5/19/2010 13:30 | 130.3664 | | 0.351 | 16.79 | 0.382 | 13.36 | 51.87594544 | 105.4642118 |
| 5/19/2010 13:45 | 130.241 | | 0.351 | 16.77 | 0.383 | 13.35 | 51.8800711 | 105.4629543 |
| 5/19/2010 14:00 | 130.1633 | | 0.351 | 16.79 | 0.383 | 13.34 | 51.88262743 | 105.4621752 |
| 5/19/2010 14:15 | 130.1101 | | 0.351 | 16.79 | 0.382 | 13.34 | 51.88437771 | 105.4616417 |
| 5/19/2010 14:30 | 130.065 | | 0.351 | 16.79 | 0.382 | 13.34 | 51.8858615 | 105.4611894 |
| 5/19/2010 14:45 | 129.9038 | | 0.351 | 16.79 | 0.382 | 13.34 | 51.89116498 | 105.4595729 |
| 5/19/2010 15:00 | 129.8232 | | 0.351 | 16.79 | 0.383 | 13.35 | 51.89381672 | 105.4587647 |
| 5/19/2010 15:15 | 129.8103 | | 0.351 | 16.77 | 0.383 | 13.34 | 51.89424113 | 105.4586353 |
| 5/19/2010 15:30 | 129.7346 | | 0.351 | 16.79 | 0.383 | 13.34 | 51.89673166 | 105.4578762 |
| 5/19/2010 15:45 | 129.7265 | | 0.351 | 16.77 | 0.383 | 13.34 | 51.89699815 | 105.457795 |
| 5/19/2010 16:00 | 129.6943 | | 0.351 | 16.79 | 0.383 | 13.36 | 51.89805753 | 105.4574721 |
| 5/19/2010 16:15 | 129.5831 | | 0.351 | 16.77 | 0.383 | 13.36 | 51.90171601 | 105.456357 |
| 5/19/2010 16:30 | 129.5638 | | 0.351 | 16.79 | 0.383 | 13.37 | 51.90235098 | 105.4561634 |
| 5/19/2010 16:45 | 129.6822 | | 0.351 | 16.78 | 0.382 | 13.42 | 51.89845562 | 105.4573507 |
| 5/19/2010 17:00 | 129.8096 | | 0.351 | 16.78 | 0.383 | 13.44 | 51.89426416 | 105.4586283 |
| 5/19/2010 17:15 | 129.5253 | | 0.351 | 16.77 | 0.383 | 13.47 | 51.90361763 | 105.4557773 |
| 5/19/2010 17:30 | 129.9355 | | 0.351 | 16.78 | 0.382 | 13.53 | 51.89012205 | 105.4598908 |
| 5/19/2010 17:45 | 129.8594 | | 0.351 | 16.79 | 0.382 | 13.05 | 51.89262574 | 105.4591277 |
| 5/19/2010 18:00 | 129.9314 | | 0.351 | 16.8 | 0.382 | 13.06 | 51.89025694 | 105.4598497 |
| 5/19/2010 18:15 | 130.215 | | 0.351 | 16.79 | 0.382 | 13.02 | 51.8809265 | 105.4626936 |
| 5/19/2010 18:30 | 130.1625 | | 0.351 | 16.8 | 0.382 | 13.61 | 51.88265375 | 105.4621671 |
| 5/19/2010 18:45 | 130.2512 | | 0.351 | 16.8 | 0.382 | 13.6 | 51.87973552 | 105.4630566 |
| 5/19/2010 19:00 | 130.4449 | | 0.351 | 16.8 | 0.382 | 13.6 | 51.87336279 | 105.464999 |
| 5/19/2010 19:15 | 130.5565 | | 0.351 | 16.8 | 0.382 | 13.08 | 51.86969115 | 105.4661181 |
| 5/19/2010 19:30 | 130.5501 | | 0.351 | 16.8 | 0.382 | 12.88 | 51.86990171 | 105.466054 |
| 5/19/2010 19:45 | 130.613 | | 0.35 | 16.8 | 0.381 | 12.82 | 51.8678323 | 105.4666847 |
| 5/19/2010 20:00 | 130.7227 | | 0.35 | 16.8 | 0.381 | 12.77 | 51.86422317 | 105.4677848 |
| 5/19/2010 20:15 | 130.9533 | | 0.35 | 16.79 | 0.381 | 12.75 | 51.85663643 | 105.4700972 |
| 5/19/2010 20:30 | 131.0162 | | 0.35 | 16.79 | 0.381 | 12.73 | 51.85456702 | 105.470728 |
| 5/19/2010 20:45 | 131.1662 | | 0.35 | 16.79 | 0.381 | 12.72 | 51.84963202 | 105.4722322 |
| 5/19/2010 21:00 | 131.25 | | 0.35 | 16.79 | 0.381 | 12.71 | 51.846875 | 105.4730725 |
| 5/19/2010 21:15 | 131.3194 | | 0.35 | 16.79 | 0.381 | 12.7 | 51.84459174 | 105.4737684 |
| 5/19/2010 21:30 | 131.3823 | | 0.35 | 16.8 | 0.381 | 12.7 | 51.84252233 | 105.4743992 |
| 5/19/2010 21:45 | 131.4871 | | 0.35 | 16.8 | 0.381 | 12.7 | 51.83907441 | 105.4754501 |
| 5/19/2010 22:00 | 131.5516 | | 0.35 | 16.79 | 0.381 | 12.69 | 51.83695236 | 105.4760969 |
| 5/19/2010 22:15 | 131.6613 | | 0.35 | 16.79 | 0.381 | 12.69 | 51.83334323 | 105.477197 |
| 5/19/2010 22:30 | 131.7355 | | 0.35 | 16.79 | 0.381 | 12.68 | 51.83090205 | 105.4779411 |
| 5/19/2010 22:45 | 131.7945 | | 0.35 | 16.79 | 0.381 | 12.68 | 51.82896095 | 105.4785327 |
| 5/19/2010 23:00 | 131.887 | | 0.35 | 16.81 | 0.381 | 12.68 | 51.8259177 | 105.4794603 |
| 5/19/2010 23:15 | 131.9799 | | 0.35 | 16.8 | 0.381 | 12.68 | 51.82286129 | 105.4803919 |
| 5/19/2010 23:30 | 131.9774 | | 0.35 | 16.8 | 0.381 | 12.67 | 51.82294354 | 105.4803668 |
| 5/19/2010 23:45 | 132.0264 | | 0.35 | 16.8 | 0.381 | 12.67 | 51.82133144 | 105.4808582 |
| 5/20/2010 0:00 | 132.0819 | | 0.35 | 16.8 | 0.381 | 12.67 | 51.81950549 | 105.4814147 |
| 5/20/2010 0:15 | 132.0758 | | 0.35 | 16.8 | 0.381 | 12.66 | 51.81970618 | 105.4813536 |
| 5/20/2010 0:30 | 132.1342 | | 0.35 | 16.8 | 0.381 | 12.66 | 51.81778482 | 105.4819392 |
| 5/20/2010 0:45 | 132.1353 | | 0.35 | 16.81 | 0.381 | 12.66 | 51.81774863 | 105.4819502 |
| 5/20/2010 1:00 | 132.1726 | | 0.35 | 16.8 | 0.382 | 12.66 | 51.81652146 | 105.4823243 |
| 5/20/2010 1:15 | 132.1991 | | 0.35 | 16.8 | 0.382 | 12.66 | 51.81564961 | 105.48259 |
| 5/20/2010 1:30 | 132.2099 | | 0.35 | 16.8 | 0.382 | 12.65 | 51.81529429 | 105.4826983 |
| 5/20/2010 1:45 | 132.2498 | | 0.35 | 16.8 | 0.382 | 12.65 | 51.81398158 | 105.4830984 |
| 5/20/2010 2:00 | 132.3968 | | 0.35 | 16.8 | 0.382 | 12.64 | 51.80914528 | 105.4845725 |
| 5/20/2010 2:15 | 132.3383 | | 0.35 | 16.8 | 0.382 | 12.64 | 51.81106993 | 105.4839859 |
| 5/20/2010 2:30 | 132.398 | | 0.35 | 16.8 | 0.382 | 12.64 | 51.8091058 | 105.4845846 |
| 5/20/2010 2:45 | 132.4674 | | 0.35 | 16.8 | 0.382 | 12.64 | 51.80682254 | 105.4852805 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/20/2010 3:00 | 132.4718 | | 0.35 | 16.8 | 0.382 | 12.64 | | 51.80667778 | 105.4853246 |
| 5/20/2010 3:15 | 132.4609 | | 0.35 | 16.8 | 0.382 | 12.64 | | 51.80703639 | 105.4852153 |
| 5/20/2010 3:30 | 132.4862 | | 0.35 | 16.8 | 0.382 | 12.64 | | 51.80620402 | 105.485469 |
| 5/20/2010 3:45 | 132.555 | | 0.35 | 16.8 | 0.382 | 12.63 | | 51.8039405 | 105.4861589 |
| 5/20/2010 4:00 | 132.5734 | | 0.35 | 16.8 | 0.382 | 12.63 | | 51.80333514 | 105.4863434 |
| 5/20/2010 4:15 | 132.6419 | | 0.35 | 16.8 | 0.382 | 12.63 | | 51.80108149 | 105.4870304 |
| 5/20/2010 4:30 | 132.677 | | 0.35 | 16.8 | 0.382 | 12.63 | | 51.7999267 | 105.4873823 |
| 5/20/2010 4:45 | 132.6618 | | 0.35 | 16.8 | 0.382 | 12.69 | | 51.80042678 | 105.4872299 |
| 5/20/2010 5:00 | 132.7449 | | 0.35 | 16.81 | 0.382 | 12.8 | | 51.79769279 | 105.4880632 |
| 5/20/2010 5:15 | 132.772 | | 0.35 | 16.8 | 0.382 | 12.92 | | 51.7968012 | 105.488335 |
| 5/20/2010 5:30 | 132.8229 | | 0.35 | 16.8 | 0.382 | 13.71 | | 51.79512659 | 105.4888454 |
| 5/20/2010 5:45 | 132.8368 | | 0.35 | 16.8 | 0.382 | 13.7 | | 51.79466928 | 105.4889848 |
| 5/20/2010 6:00 | 132.8845 | | 0.35 | 16.79 | 0.382 | 13.68 | | 51.79309995 | 105.4894631 |
| 5/20/2010 6:15 | 132.8615 | | 0.35 | 16.8 | 0.382 | 13.68 | | 51.79385665 | 105.4892325 |
| 5/20/2010 6:30 | 132.8744 | | 0.35 | 16.79 | 0.382 | 13.66 | | 51.79343224 | 105.4893619 |
| 5/20/2010 6:45 | 132.9187 | | 0.35 | 16.79 | 0.382 | 13.64 | | 51.79197477 | 105.4898061 |
| 5/20/2010 7:00 | 132.9281 | | 0.35 | 16.79 | 0.382 | 13.64 | | 51.79166551 | 105.4899004 |
| 5/20/2010 7:15 | 132.8992 | | 0.35 | 16.79 | 0.382 | 13.65 | | 51.79261632 | 105.4896105 |
| 5/20/2010 7:30 | 132.9646 | | 0.35 | 16.79 | 0.382 | 13.65 | | 51.79046466 | 105.4902664 |
| 5/20/2010 7:45 | 132.9806 | | 0.35 | 16.79 | 0.382 | 13.65 | | 51.78993826 | 105.4904268 |
| 5/20/2010 8:00 | 133.0193 | | 0.35 | 16.79 | 0.382 | 13.64 | | 51.78866503 | 105.4908149 |
| 5/20/2010 8:15 | 133.0499 | | 0.35 | 16.79 | 0.382 | 13.63 | | 51.78765829 | 105.4911218 |
| 5/20/2010 8:30 | 133.0418 | | 0.35 | 16.79 | 0.382 | 13.63 | | 51.78792478 | 105.4910405 |
| 5/20/2010 8:45 | 133.0902 | | 0.35 | 16.79 | 0.382 | 13.63 | | 51.78633242 | 105.4915259 |
| 5/20/2010 9:00 | 133.1579 | | 0.35 | 16.79 | 0.382 | 13.62 | | 51.78410509 | 105.4922048 |
| 5/20/2010 9:15 | 133.1479 | | 0.35 | 16.79 | 0.382 | 13.6 | | 51.78443409 | 105.4921045 |
| 5/20/2010 9:30 | 133.1763 | | 0.35 | 16.79 | 0.382 | 13.58 | | 51.78349973 | 105.4923893 |
| 5/20/2010 9:45 | 133.1619 | | 0.351 | 16.78 | 0.382 | 13.58 | | 51.78397349 | 105.4922449 |
| 5/20/2010 10:00 | 133.1826 | | 0.35 | 16.79 | 0.382 | 13.57 | | 51.78329246 | 105.4924525 |
| 5/20/2010 10:15 | 133.2075 | | 0.35 | 16.78 | 0.382 | 13.56 | | 51.78247325 | 105.4927022 |
| 5/20/2010 10:30 | 133.204 | | 0.35 | 16.77 | 0.382 | 13.56 | | 51.7825884 | 105.4926671 |
| 5/20/2010 10:45 | 133.2595 | | 0.35 | 16.77 | 0.382 | 13.55 | | 51.78076245 | 105.4932236 |
| 5/20/2010 11:00 | 133.2433 | | 0.35 | 16.77 | 0.382 | 13.54 | | 51.78129543 | 105.4930612 |
| 5/20/2010 11:15 | 133.2416 | | 0.35 | 16.77 | 0.382 | 13.53 | | 51.78135136 | 105.4930441 |
| 5/20/2010 11:30 | 133.2465 | | 0.35 | 16.77 | 0.382 | 13.53 | | 51.78119015 | 105.4930932 |
| 5/20/2010 11:45 | 133.2916 | | 0.35 | 16.77 | 0.382 | 13.52 | | 51.77970636 | 105.4935455 |
| 5/20/2010 12:00 | 133.2545 | | 0.35 | 16.77 | 0.382 | 13.52 | | 51.78092695 | 105.4931735 |
| 5/20/2010 12:15 | 133.3077 | | 0.35 | 16.78 | 0.382 | 13.52 | | 51.77917667 | 105.493707 |
| 5/20/2010 12:30 | 133.2771 | | 0.35 | 16.78 | 0.382 | 13.51 | | 51.78018341 | 105.4934001 |
| 5/20/2010 12:45 | 133.3094 | | 0.35 | 16.78 | 0.382 | 13.51 | | 51.77912074 | 105.493724 |
| 5/20/2010 13:00 | 133.2723 | | 0.35 | 16.78 | 0.382 | 13.52 | | 51.78034133 | 105.493352 |
| 5/20/2010 13:15 | 133.3319 | | 0.35 | 16.78 | 0.382 | 13.51 | | 51.77838049 | 105.4939496 |
| 5/20/2010 13:30 | 133.2755 | | 0.35 | 16.78 | 0.382 | 13.5 | | 51.78023605 | 105.4933841 |
| 5/20/2010 13:45 | 133.3094 | | 0.35 | 16.77 | 0.382 | 13.49 | | 51.77912074 | 105.493724 |
| 5/20/2010 14:00 | 133.3013 | | 0.35 | 16.78 | 0.382 | 13.48 | | 51.77938723 | 105.4936428 |
| 5/20/2010 14:15 | 133.2594 | | 0.35 | 16.78 | 0.382 | 13.48 | | 51.78076574 | 105.4932226 |
| 5/20/2010 14:30 | 133.2729 | | 0.35 | 16.78 | 0.382 | 13.48 | | 51.78032159 | 105.493358 |
| 5/20/2010 14:45 | 133.2712 | | 0.35 | 16.77 | 0.382 | 13.48 | | 51.78037752 | 105.4933409 |
| 5/20/2010 15:00 | 133.3056 | | 0.35 | 16.78 | 0.382 | 13.48 | | 51.77924576 | 105.4936859 |
| 5/20/2010 15:15 | 133.3398 | | 0.35 | 16.78 | 0.382 | 13.47 | | 51.77812058 | 105.4940288 |
| 5/20/2010 15:30 | 133.2898 | | 0.35 | 16.77 | 0.382 | 13.47 | | 51.77976558 | 105.4935275 |
| 5/20/2010 15:45 | 133.3091 | | 0.35 | 16.78 | 0.382 | 13.47 | | 51.77913061 | 105.493721 |
| 5/20/2010 16:00 | 133.3736 | | 0.35 | 16.78 | 0.382 | 13.47 | | 51.77700856 | 105.4943678 |
| 5/20/2010 16:15 | 133.3559 | | 0.35 | 16.78 | 0.382 | 13.47 | | 51.77759089 | 105.4941903 |
| 5/20/2010 16:30 | 133.3801 | | 0.35 | 16.78 | 0.382 | 13.47 | | 51.77679471 | 105.494433 |
| 5/20/2010 16:45 | 133.472 | | 0.35 | 16.78 | 0.382 | 13.47 | | 51.7737712 | 105.4953545 |
| 5/20/2010 17:00 | 133.5364 | | 0.35 | 16.77 | 0.381 | 13.48 | | 51.77165244 | 105.4960003 |
| 5/20/2010 17:15 | 133.5606 | | 0.35 | 16.78 | 0.381 | 13.51 | | 51.77085626 | 105.496243 |
| 5/20/2010 17:30 | 133.6219 | | 0.35 | 16.77 | 0.382 | 13.51 | | 51.76883949 | 105.4968577 |
| 5/20/2010 17:45 | 133.6461 | | 0.35 | 16.77 | 0.382 | 13.52 | | 51.76804331 | 105.4971004 |
| 5/20/2010 18:00 | 133.6154 | | 0.35 | 16.77 | 0.382 | 13.52 | | 51.76905334 | 105.4967925 |
| 5/20/2010 18:15 | 133.6541 | | 0.35 | 16.77 | 0.382 | 13.53 | | 51.76778011 | 105.4971806 |
| 5/20/2010 18:30 | 133.6912 | | 0.35 | 16.77 | 0.382 | 13.53 | | 51.76655952 | 105.4975527 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/20/2010 18:45 | 133.7589 | | 0.35 | 16.77 | 0.382 | 13.53 | 51.76433219 | 105.4982315 |
| 5/20/2010 19:00 | 133.796 | | 0.35 | 16.77 | 0.382 | 13.54 | 51.7631116 | 105.4986036 |
| 5/20/2010 19:15 | 133.8188 | | 0.35 | 16.77 | 0.382 | 13.29 | 51.76236148 | 105.4988322 |
| 5/20/2010 19:30 | 133.8913 | | 0.35 | 16.79 | 0.382 | 12.93 | 51.75997623 | 105.4995592 |
| 5/20/2010 19:45 | 133.9702 | | 0.35 | 16.78 | 0.382 | 12.84 | 51.75738042 | 105.5003504 |
| 5/20/2010 20:00 | 134.0501 | | 0.35 | 16.79 | 0.382 | 12.79 | 51.75475171 | 105.5011517 |
| 5/20/2010 20:15 | 134.1571 | | 0.35 | 16.79 | 0.382 | 12.75 | 51.75123141 | 105.5022247 |
| 5/20/2010 20:30 | 134.2507 | | 0.35 | 16.79 | 0.382 | 12.73 | 51.74815197 | 105.5031633 |
| 5/20/2010 20:45 | 134.3459 | | 0.35 | 16.8 | 0.382 | 12.72 | 51.74501989 | 105.5041179 |
| 5/20/2010 21:00 | 134.4479 | | 0.35 | 16.8 | 0.382 | 12.71 | 51.74166409 | 105.5051408 |
| 5/20/2010 21:15 | 134.5448 | | 0.35 | 16.8 | 0.382 | 12.7 | 51.73847608 | 105.5061125 |
| 5/20/2010 21:30 | 134.6481 | | 0.35 | 16.8 | 0.382 | 12.7 | 51.73507751 | 105.5071484 |
| 5/20/2010 21:45 | 134.7697 | | 0.35 | 16.79 | 0.382 | 12.69 | 51.73107687 | 105.5083678 |
| 5/20/2010 22:00 | 134.8738 | | 0.35 | 16.8 | 0.382 | 12.68 | 51.72765198 | 105.5094117 |
| 5/20/2010 22:15 | 135.0017 | | 0.35 | 16.8 | 0.382 | 12.68 | 51.72344407 | 105.5106942 |
| 5/20/2010 22:30 | 135.1321 | | 0.35 | 16.79 | 0.382 | 12.67 | 51.71915391 | 105.5120019 |
| 5/20/2010 22:45 | 135.2183 | | 0.35 | 16.8 | 0.382 | 12.67 | 51.71631793 | 105.5128663 |
| 5/20/2010 23:00 | 135.3532 | | 0.35 | 16.79 | 0.382 | 12.67 | 51.71187972 | 105.5142191 |
| 5/20/2010 23:15 | 135.472 | | 0.351 | 16.79 | 0.382 | 12.66 | 51.7079712 | 105.5154104 |
| 5/20/2010 23:30 | 135.5851 | | 0.351 | 16.8 | 0.382 | 12.67 | 51.70425021 | 105.5165445 |
| 5/20/2010 23:45 | 135.7238 | | 0.351 | 16.8 | 0.382 | 12.66 | 51.69968698 | 105.5179354 |
| 5/21/2010 0:00 | 135.8286 | | 0.351 | 16.81 | 0.382 | 12.65 | 51.69623906 | 105.5189863 |
| 5/21/2010 0:15 | 135.9621 | | 0.351 | 16.8 | 0.382 | 12.65 | 51.69184691 | 105.5203251 |
| 5/21/2010 0:30 | 136.0802 | | 0.351 | 16.82 | 0.382 | 12.65 | 51.68796142 | 105.5215094 |
| 5/21/2010 0:45 | 136.2274 | | 0.351 | 16.82 | 0.382 | 12.65 | 51.68311854 | 105.5229855 |
| 5/21/2010 1:00 | 136.3421 | | 0.351 | 16.82 | 0.382 | 12.64 | 51.67934491 | 105.5241357 |
| 5/21/2010 1:15 | 136.4695 | | 0.351 | 16.82 | 0.382 | 12.64 | 51.67515345 | 105.5254132 |
| 5/21/2010 1:30 | 136.5647 | | 0.351 | 16.82 | 0.382 | 12.64 | 51.67202137 | 105.5263679 |
| 5/21/2010 1:45 | 136.7019 | | 0.351 | 16.82 | 0.382 | 12.64 | 51.66750749 | 105.5277437 |
| 5/21/2010 2:00 | 136.8213 | | 0.351 | 16.82 | 0.382 | 12.63 | 51.66357923 | 105.5289411 |
| 5/21/2010 2:15 | 136.9404 | | 0.351 | 16.82 | 0.382 | 12.63 | 51.65966084 | 105.5301354 |
| 5/21/2010 2:30 | 137.0645 | | 0.351 | 16.82 | 0.382 | 12.63 | 51.65557795 | 105.5313798 |
| 5/21/2010 2:45 | 137.1848 | | 0.351 | 16.81 | 0.382 | 12.63 | 51.65162008 | 105.5325862 |
| 5/21/2010 3:00 | 137.3188 | | 0.351 | 16.83 | 0.382 | 12.63 | 51.64721148 | 105.5339299 |
| 5/21/2010 3:15 | 137.4515 | | 0.351 | 16.81 | 0.382 | 12.62 | 51.64284565 | 105.5352606 |
| 5/21/2010 3:30 | 137.5435 | | 0.351 | 16.83 | 0.382 | 12.62 | 51.63981885 | 105.5361832 |
| 5/21/2010 3:45 | 137.6562 | | 0.351 | 16.81 | 0.382 | 12.62 | 51.63611102 | 105.5373134 |
| 5/21/2010 4:00 | 137.7521 | | 0.351 | 16.81 | 0.382 | 12.62 | 51.63295591 | 105.538275 |
| 5/21/2010 4:15 | 137.8816 | | 0.351 | 16.82 | 0.382 | 12.62 | 51.62869536 | 105.5395737 |
| 5/21/2010 4:30 | 137.976 | | 0.351 | 16.82 | 0.382 | 12.62 | 51.6255896 | 105.5405203 |
| 5/21/2010 4:45 | 138.0685 | | 0.351 | 16.82 | 0.382 | 12.65 | 51.62254635 | 105.5414479 |
| 5/21/2010 5:00 | 138.1431 | | 0.351 | 16.81 | 0.382 | 12.74 | 51.62009201 | 105.542196 |
| 5/21/2010 5:15 | 138.25 | | 0.351 | 16.8 | 0.382 | 12.94 | 51.616575 | 105.5432679 |
| 5/21/2010 5:30 | 138.3625 | | 0.351 | 16.8 | 0.382 | 13.79 | 51.61287375 | 105.5443961 |
| 5/21/2010 5:45 | 138.4441 | | 0.351 | 16.8 | 0.382 | 13.8 | 51.61018911 | 105.5452144 |
| 5/21/2010 6:00 | 138.5415 | | 0.351 | 16.8 | 0.382 | 13.78 | 51.60698465 | 105.5461911 |
| 5/21/2010 6:15 | 138.6347 | | 0.351 | 16.81 | 0.382 | 13.77 | 51.60391837 | 105.5471257 |
| 5/21/2010 6:30 | 138.7398 | | 0.351 | 16.8 | 0.382 | 13.75 | 51.60046058 | 105.5481796 |
| 5/21/2010 6:45 | 138.8282 | | 0.351 | 16.79 | 0.382 | 13.74 | 51.59755222 | 105.5490661 |
| 5/21/2010 7:00 | 138.9317 | | 0.351 | 16.8 | 0.382 | 13.72 | 51.59414707 | 105.550104 |
| 5/21/2010 7:15 | 139.0145 | | 0.351 | 16.79 | 0.382 | 13.7 | 51.59142295 | 105.5509343 |
| 5/21/2010 7:30 | 139.0773 | | 0.351 | 16.8 | 0.382 | 13.69 | 51.58935683 | 105.551564 |
| 5/21/2010 7:45 | 139.1893 | | 0.351 | 16.79 | 0.383 | 13.67 | 51.58567203 | 105.5526872 |
| 5/21/2010 8:00 | 139.2856 | | 0.351 | 16.78 | 0.383 | 13.65 | 51.58250376 | 105.5536529 |
| 5/21/2010 8:15 | 139.3659 | | 0.351 | 16.79 | 0.383 | 13.64 | 51.57986189 | 105.5544581 |
| 5/21/2010 8:30 | 139.4556 | | 0.351 | 16.79 | 0.382 | 13.63 | 51.57691076 | 105.5553576 |
| 5/21/2010 8:45 | 139.554 | | 0.351 | 16.79 | 0.383 | 13.62 | 51.5736734 | 105.5563443 |
| 5/21/2010 9:00 | 139.6618 | | 0.351 | 16.79 | 0.383 | 13.61 | 51.57012678 | 105.5574254 |
| 5/21/2010 9:15 | 139.7426 | | 0.351 | 16.8 | 0.383 | 13.6 | 51.56746846 | 105.5582356 |
| 5/21/2010 9:30 | 139.802 | | 0.351 | 16.78 | 0.383 | 13.6 | 51.5655142 | 105.5588313 |
| 5/21/2010 9:45 | 139.9107 | | 0.351 | 16.78 | 0.383 | 13.59 | 51.56193797 | 105.5599213 |
| 5/21/2010 10:00 | 140.0093 | | 0.351 | 16.78 | 0.383 | 13.6 | 51.55869403 | 105.5609101 |
| 5/21/2010 10:15 | 140.0928 | | 0.351 | 16.78 | 0.383 | 13.6 | 51.55594688 | 105.5617474 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/21/2010 10:30 | 140.1815 | | 0.351 | 16.77 | 0.383 | 13.61 | 51.55302865 | 105.5626369 |
| 5/21/2010 10:45 | 140.3211 | | 0.351 | 16.79 | 0.383 | 13.61 | 51.54843581 | 105.5640368 |
| 5/21/2010 11:00 | 140.385 | | 0.351 | 16.78 | 0.383 | 13.62 | 51.5463335 | 105.5646775 |
| 5/21/2010 11:15 | 140.4907 | | 0.351 | 16.79 | 0.383 | 13.62 | 51.54285597 | 105.5657375 |
| 5/21/2010 11:30 | 140.5983 | | 0.351 | 16.79 | 0.383 | 13.63 | 51.53931593 | 105.5668165 |
| 5/21/2010 11:45 | 140.6922 | | 0.351 | 16.79 | 0.383 | 13.64 | 51.53622662 | 105.5677581 |
| 5/21/2010 12:00 | 140.7712 | | 0.351 | 16.79 | 0.383 | 13.63 | 51.53362752 | 105.5685503 |
| 5/21/2010 12:15 | 140.8793 | | 0.351 | 16.79 | 0.383 | 13.61 | 51.53007103 | 105.5696344 |
| 5/21/2010 12:30 | 140.9462 | | 0.351 | 16.8 | 0.383 | 13.59 | 51.52787002 | 105.5703052 |
| 5/21/2010 12:45 | 141.0635 | | 0.351 | 16.78 | 0.383 | 13.57 | 51.52401085 | 105.5714815 |
| 5/21/2010 13:00 | 141.156 | | 0.351 | 16.79 | 0.383 | 13.55 | 51.5209676 | 105.5724091 |
| 5/21/2010 13:15 | 141.2649 | | 0.351 | 16.77 | 0.383 | 13.54 | 51.51738479 | 105.5735011 |
| 5/21/2010 13:30 | 141.3423 | | 0.351 | 16.77 | 0.383 | 13.54 | 51.51483833 | 105.5742773 |
| 5/21/2010 13:45 | 141.4382 | | 0.351 | 16.77 | 0.383 | 13.53 | 51.51168322 | 105.575239 |
| 5/21/2010 14:00 | 141.5538 | | 0.351 | 16.77 | 0.383 | 13.53 | 51.50787998 | 105.5763982 |
| 5/21/2010 14:15 | 141.6521 | | 0.351 | 16.77 | 0.383 | 13.52 | 51.50464591 | 105.5773839 |
| 5/21/2010 14:30 | 141.7633 | | 0.351 | 16.77 | 0.383 | 13.52 | 51.50098743 | 105.578499 |
| 5/21/2010 14:45 | 141.8665 | | 0.351 | 16.78 | 0.383 | 13.51 | 51.49759215 | 105.5795339 |
| 5/21/2010 15:00 | 141.9922 | | 0.351 | 16.78 | 0.383 | 13.51 | 51.49345662 | 105.5807944 |
| 5/21/2010 15:15 | 142.1018 | | 0.351 | 16.77 | 0.383 | 13.53 | 51.48985078 | 105.5818935 |
| 5/21/2010 15:30 | 142.1889 | | 0.351 | 16.77 | 0.383 | 13.53 | 51.48698519 | 105.5827669 |
| 5/21/2010 15:45 | 142.2872 | | 0.351 | 16.77 | 0.383 | 13.51 | 51.48375112 | 105.5837527 |
| 5/21/2010 16:00 | 142.442 | | 0.351 | 16.77 | 0.383 | 13.49 | 51.4786582 | 105.585305 |
| 5/21/2010 16:15 | 142.5694 | | 0.351 | 16.77 | 0.383 | 13.47 | 51.47446674 | 105.5865825 |
| 5/21/2010 16:30 | 142.6902 | | 0.351 | 16.77 | 0.383 | 13.47 | 51.47049242 | 105.5877939 |
| 5/21/2010 16:45 | 142.8293 | | 0.351 | 16.77 | 0.383 | 13.5 | 51.46591603 | 105.5891888 |
| 5/21/2010 17:00 | 142.989 | | 0.351 | 16.77 | 0.383 | 13.52 | 51.4606619 | 105.5907903 |
| 5/21/2010 17:15 | 143.1219 | | 0.351 | 16.77 | 0.383 | 13.53 | 51.45628949 | 105.592123 |
| 5/21/2010 17:30 | 143.2172 | | 0.351 | 16.77 | 0.383 | 13.53 | 51.45315412 | 105.5930786 |
| 5/21/2010 17:45 | 143.3687 | | 0.351 | 16.77 | 0.383 | 13.53 | 51.44816977 | 105.5945979 |
| 5/21/2010 18:00 | 143.4832 | | 0.351 | 16.77 | 0.383 | 13.54 | 51.44440272 | 105.5957461 |
| 5/21/2010 18:15 | 143.6186 | | 0.351 | 16.77 | 0.383 | 13.56 | 51.43994806 | 105.5971038 |
| 5/21/2010 18:30 | 143.7283 | | 0.351 | 16.77 | 0.383 | 13.56 | 51.43633893 | 105.5982039 |
| 5/21/2010 18:45 | 143.8779 | | 0.352 | 16.77 | 0.383 | 13.56 | 51.43141709 | 105.5997041 |
| 5/21/2010 19:00 | 144.0095 | | 0.352 | 16.77 | 0.383 | 13.56 | 51.42708745 | 105.6010237 |
| 5/21/2010 19:15 | 144.1549 | | 0.352 | 16.77 | 0.383 | 13.46 | 51.42230379 | 105.6024818 |
| 5/21/2010 19:30 | 144.2768 | | 0.352 | 16.78 | 0.383 | 12.96 | 51.41829328 | 105.6037042 |
| 5/21/2010 19:45 | 144.4147 | | 0.352 | 16.79 | 0.383 | 12.86 | 51.41375637 | 105.6050871 |
| 5/21/2010 20:00 | 144.5559 | | 0.352 | 16.79 | 0.383 | 12.8 | 51.40911089 | 105.606503 |
| 5/21/2010 20:15 | 144.687 | | 0.352 | 16.79 | 0.383 | 12.76 | 51.4047977 | 105.6078177 |
| 5/21/2010 20:30 | 144.8083 | | 0.352 | 16.79 | 0.383 | 12.74 | 51.40080693 | 105.609034 |
| 5/21/2010 20:45 | 144.949 | | 0.352 | 16.79 | 0.383 | 12.73 | 51.3961779 | 105.610445 |
| 5/21/2010 21:00 | 145.0675 | | 0.352 | 16.8 | 0.383 | 12.72 | 51.39227925 | 105.6116333 |
| 5/21/2010 21:15 | 145.2025 | | 0.352 | 16.8 | 0.383 | 12.71 | 51.38783775 | 105.6129871 |
| 5/21/2010 21:30 | 145.3395 | | 0.352 | 16.8 | 0.383 | 12.7 | 51.38333045 | 105.6143609 |
| 5/21/2010 21:45 | 145.4371 | | 0.352 | 16.8 | 0.383 | 12.7 | 51.38011941 | 105.6153396 |
| 5/21/2010 22:00 | 145.562 | | 0.352 | 16.8 | 0.383 | 12.69 | 51.3760102 | 105.6165921 |
| 5/21/2010 22:15 | 145.6562 | | 0.352 | 16.79 | 0.383 | 12.69 | 51.37291102 | 105.6175367 |
| 5/21/2010 22:30 | 145.7867 | | 0.352 | 16.8 | 0.383 | 12.68 | 51.36861757 | 105.6188454 |
| 5/21/2010 22:45 | 145.8568 | | 0.352 | 16.8 | 0.383 | 12.68 | 51.36631128 | 105.6195483 |
| 5/21/2010 23:00 | 145.9359 | | 0.352 | 16.8 | 0.383 | 12.68 | 51.36370889 | 105.6203415 |
| 5/21/2010 23:15 | 146.0177 | | 0.352 | 16.8 | 0.383 | 12.67 | 51.36101767 | 105.6211618 |
| 5/21/2010 23:30 | 146.1162 | | 0.352 | 16.8 | 0.383 | 12.67 | 51.35777702 | 105.6221496 |
| 5/21/2010 23:45 | 146.1815 | | 0.352 | 16.8 | 0.383 | 12.67 | 51.35562865 | 105.6228044 |
| 5/22/2010 0:00 | 146.2487 | | 0.352 | 16.8 | 0.383 | 12.66 | 51.35341777 | 105.6234783 |
| 5/22/2010 0:15 | 146.3235 | | 0.352 | 16.8 | 0.383 | 12.66 | 51.35095685 | 105.6242284 |
| 5/22/2010 0:30 | 146.3592 | | 0.352 | 16.79 | 0.383 | 12.66 | 51.34978232 | 105.6245863 |
| 5/22/2010 0:45 | 146.4218 | | 0.352 | 16.79 | 0.383 | 12.65 | 51.34772278 | 105.6252141 |
| 5/22/2010 1:00 | 146.4826 | | 0.352 | 16.81 | 0.383 | 12.65 | 51.34572246 | 105.6258238 |
| 5/22/2010 1:15 | 146.5493 | | 0.352 | 16.8 | 0.383 | 12.65 | 51.34352803 | 105.6264927 |
| 5/22/2010 1:30 | 146.5902 | | 0.352 | 16.81 | 0.383 | 12.65 | 51.34218242 | 105.6269028 |
| 5/22/2010 1:45 | 146.6387 | | 0.352 | 16.8 | 0.383 | 12.64 | 51.34058677 | 105.6273892 |
| 5/22/2010 2:00 | 146.6887 | | 0.352 | 16.81 | 0.383 | 12.64 | 51.33894177 | 105.6278905 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/22/2010 2:15 | 146.7428 | | 0.352 | 16.81 | 0.383 | 12.64 | | 51.33716188 | 105.6284331 |
| 5/22/2010 2:30 | 146.7789 | | 0.352 | 16.81 | 0.383 | 12.64 | | 51.33597419 | 105.6287951 |
| 5/22/2010 2:45 | 146.8365 | | 0.352 | 16.81 | 0.383 | 12.64 | | 51.33407915 | 105.6293727 |
| 5/22/2010 3:00 | 146.8442 | | 0.352 | 16.81 | 0.383 | 12.63 | | 51.33382582 | 105.6294499 |
| 5/22/2010 3:15 | 146.889 | | 0.352 | 16.81 | 0.383 | 12.63 | | 51.3323519 | 105.6298991 |
| 5/22/2010 3:30 | 146.9366 | | 0.352 | 16.81 | 0.383 | 12.63 | | 51.33078586 | 105.6303765 |
| 5/22/2010 3:45 | 146.9602 | | 0.352 | 16.81 | 0.383 | 12.63 | | 51.33000942 | 105.6306131 |
| 5/22/2010 4:00 | 146.9869 | | 0.352 | 16.82 | 0.383 | 12.62 | | 51.32913099 | 105.6308809 |
| 5/22/2010 4:15 | 147.039 | | 0.352 | 16.82 | 0.383 | 12.62 | | 51.3274169 | 105.6314033 |
| 5/22/2010 4:30 | 147.0807 | | 0.352 | 16.81 | 0.384 | 12.63 | | 51.32604497 | 105.6318215 |
| 5/22/2010 4:45 | 147.1006 | | 0.352 | 16.82 | 0.383 | 12.72 | | 51.32539026 | 105.632021 |
| 5/22/2010 5:00 | 147.1465 | | 0.352 | 16.81 | 0.384 | 12.96 | | 51.32388015 | 105.6324813 |
| 5/22/2010 5:15 | 147.1792 | | 0.352 | 16.81 | 0.384 | 13.78 | | 51.32280432 | 105.6328092 |
| 5/22/2010 5:30 | 147.1973 | | 0.352 | 16.8 | 0.384 | 13.77 | | 51.32220883 | 105.6329907 |
| 5/22/2010 5:45 | 147.2218 | | 0.352 | 16.81 | 0.384 | 13.77 | | 51.32140278 | 105.6332364 |
| 5/22/2010 6:00 | 147.2139 | | 0.352 | 16.8 | 0.384 | 13.77 | | 51.32166269 | 105.6331572 |
| 5/22/2010 6:15 | 147.2151 | | 0.352 | 16.8 | 0.384 | 13.77 | | 51.32162321 | 105.6331692 |
| 5/22/2010 6:30 | 147.2052 | | 0.352 | 16.8 | 0.384 | 13.75 | | 51.32194892 | 105.63307 |
| 5/22/2010 6:45 | 147.252 | | 0.353 | 16.8 | 0.384 | 13.72 | | 51.3204092 | 105.6335393 |
| 5/22/2010 7:00 | 147.2433 | | 0.352 | 16.79 | 0.384 | 13.69 | | 51.32069543 | 105.633452 |
| 5/22/2010 7:15 | 147.2419 | | 0.352 | 16.79 | 0.384 | 13.66 | | 51.32074149 | 105.633438 |
| 5/22/2010 7:30 | 147.198 | | 0.352 | 16.79 | 0.384 | 13.64 | | 51.3221858 | 105.6329978 |
| 5/22/2010 7:45 | 147.1421 | | 0.353 | 16.79 | 0.384 | 13.62 | | 51.32402491 | 105.6324372 |
| 5/22/2010 8:00 | 147.1156 | | 0.353 | 16.78 | 0.384 | 13.6 | | 51.32489676 | 105.6321715 |
| 5/22/2010 8:15 | 147.1234 | | 0.353 | 16.78 | 0.384 | 13.58 | | 51.32464014 | 105.6322497 |
| 5/22/2010 8:30 | 147.0376 | | 0.353 | 16.78 | 0.384 | 13.57 | | 51.32746296 | 105.6313893 |
| 5/22/2010 8:45 | 146.9991 | | 0.353 | 16.77 | 0.384 | 13.56 | | 51.32872961 | 105.6310032 |
| 5/22/2010 9:00 | 146.9758 | | 0.353 | 16.77 | 0.384 | 13.55 | | 51.32949618 | 105.6307696 |
| 5/22/2010 9:15 | 146.9108 | | 0.353 | 16.77 | 0.384 | 13.56 | | 51.33163468 | 105.6301177 |
| 5/22/2010 9:30 | 146.8205 | | 0.353 | 16.78 | 0.384 | 13.56 | | 51.33460555 | 105.6292122 |
| 5/22/2010 9:45 | 146.8109 | | 0.353 | 16.77 | 0.384 | 13.54 | | 51.33492139 | 105.629116 |
| 5/22/2010 10:00 | 146.7447 | | 0.353 | 16.77 | 0.384 | 13.53 | | 51.33709937 | 105.6284521 |
| 5/22/2010 10:15 | 146.6545 | | 0.353 | 16.77 | 0.384 | 13.53 | | 51.34006695 | 105.6275476 |
| 5/22/2010 10:30 | 146.6174 | | 0.353 | 16.77 | 0.384 | 13.53 | | 51.34128754 | 105.6271756 |
| 5/22/2010 10:45 | 146.5464 | | 0.353 | 16.77 | 0.384 | 13.53 | | 51.34362344 | 105.6264636 |
| 5/22/2010 11:00 | 146.4256 | | 0.353 | 16.78 | 0.384 | 13.51 | | 51.34759776 | 105.6252522 |
| 5/22/2010 11:15 | 146.3482 | | 0.353 | 16.78 | 0.384 | 13.5 | | 51.35014422 | 105.624476 |
| 5/22/2010 11:30 | 146.2756 | | 0.353 | 16.77 | 0.384 | 13.48 | | 51.35253276 | 105.623748 |
| 5/22/2010 11:45 | 146.1789 | | 0.353 | 16.78 | 0.384 | 13.48 | | 51.35571419 | 105.6227783 |
| 5/22/2010 12:00 | 146.1112 | | 0.353 | 16.78 | 0.384 | 13.48 | | 51.35794152 | 105.6220994 |
| 5/22/2010 12:15 | 146.0032 | | 0.353 | 16.78 | 0.384 | 13.47 | | 51.36149472 | 105.6210164 |
| 5/22/2010 12:30 | 145.9097 | | 0.353 | 16.77 | 0.384 | 13.47 | | 51.36457087 | 105.6200788 |
| 5/22/2010 12:45 | 145.8061 | | 0.353 | 16.79 | 0.384 | 13.48 | | 51.36797931 | 105.6190399 |
| 5/22/2010 13:00 | 145.7219 | | 0.353 | 16.78 | 0.384 | 13.47 | | 51.37074949 | 105.6181956 |
| 5/22/2010 13:15 | 145.6157 | | 0.353 | 16.78 | 0.384 | 13.46 | | 51.37424347 | 105.6171306 |
| 5/22/2010 13:30 | 145.5081 | | 0.353 | 16.78 | 0.384 | 13.44 | | 51.37778351 | 105.6160516 |
| 5/22/2010 13:45 | 145.3975 | | 0.352 | 16.77 | 0.384 | 13.44 | | 51.38142225 | 105.6149425 |
| 5/22/2010 14:00 | 145.3036 | | 0.352 | 16.78 | 0.384 | 13.44 | | 51.38451156 | 105.6140009 |
| 5/22/2010 14:15 | 145.1973 | | 0.352 | 16.77 | 0.384 | 13.46 | | 51.38800883 | 105.6129349 |
| 5/22/2010 14:30 | 145.117 | | 0.352 | 16.77 | 0.384 | 13.45 | | 51.3906507 | 105.6121297 |
| 5/22/2010 14:45 | 145.0518 | | 0.352 | 16.77 | 0.384 | 13.45 | | 51.39279578 | 105.6114758 |
| 5/22/2010 15:00 | 144.9761 | | 0.353 | 16.77 | 0.384 | 13.45 | | 51.39528631 | 105.6107167 |
| 5/22/2010 15:15 | 144.8694 | | 0.353 | 16.77 | 0.384 | 13.45 | | 51.39879674 | 105.6096468 |
| 5/22/2010 15:30 | 144.7707 | | 0.353 | 16.78 | 0.384 | 13.44 | | 51.40204397 | 105.608657 |
| 5/22/2010 15:45 | 144.6485 | | 0.353 | 16.78 | 0.385 | 13.43 | | 51.40606435 | 105.6074316 |
| 5/22/2010 16:00 | 144.5345 | | 0.353 | 16.78 | 0.385 | 13.44 | | 51.40981495 | 105.6062884 |
| 5/22/2010 16:15 | 144.4133 | | 0.353 | 16.78 | 0.385 | 13.45 | | 51.41380243 | 105.605073 |
| 5/22/2010 16:30 | 144.3439 | | 0.353 | 16.78 | 0.385 | 13.45 | | 51.41608569 | 105.6043771 |
| 5/22/2010 16:45 | 144.2346 | | 0.353 | 16.78 | 0.385 | 13.44 | | 51.41968166 | 105.603281 |
| 5/22/2010 17:00 | 144.1887 | | 0.353 | 16.78 | 0.385 | 13.43 | | 51.42119177 | 105.6028207 |
| 5/22/2010 17:15 | 144.0867 | | 0.353 | 16.78 | 0.385 | 13.42 | | 51.42454757 | 105.6017979 |
| 5/22/2010 17:30 | 143.9876 | | 0.353 | 16.78 | 0.385 | 13.42 | | 51.42780796 | 105.6008041 |
| 5/22/2010 17:45 | 143.9227 | | 0.353 | 16.79 | 0.385 | 13.42 | | 51.42994317 | 105.6001533 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/22/2010 18:00 | 144.0056 | | 0.353 | 16.78 | 0.385 | 13.42 | 51.42721576 | 105.6009846 |
| 5/22/2010 18:15 | 144.0023 | | 0.353 | 16.78 | 0.385 | 13.43 | 51.42732433 | 105.6009515 |
| 5/22/2010 18:30 | 143.9492 | | 0.353 | 16.78 | 0.385 | 13.45 | 51.42907132 | 105.6004191 |
| 5/22/2010 18:45 | 143.854 | | 0.353 | 16.78 | 0.385 | 13.47 | 51.4322034 | 105.5994644 |
| 5/22/2010 19:00 | 143.8034 | | 0.353 | 16.79 | 0.385 | 13.5 | 51.43386814 | 105.598957 |
| 5/22/2010 19:15 | 143.7794 | | 0.353 | 16.79 | 0.385 | 13.29 | 51.43465774 | 105.5987163 |
| 5/22/2010 19:30 | 143.6985 | | 0.353 | 16.79 | 0.385 | 12.93 | 51.43731935 | 105.5979051 |
| 5/22/2010 19:45 | 143.6508 | | 0.353 | 16.79 | 0.385 | 12.84 | 51.43888868 | 105.5974267 |
| 5/22/2010 20:00 | 143.6382 | | 0.353 | 16.79 | 0.385 | 12.79 | 51.43930322 | 105.5973004 |
| 5/22/2010 20:15 | 143.5983 | | 0.353 | 16.8 | 0.385 | 12.76 | 51.44061593 | 105.5969003 |
| 5/22/2010 20:30 | 143.5953 | | 0.353 | 16.8 | 0.385 | 12.74 | 51.44071463 | 105.5968702 |
| 5/22/2010 20:45 | 143.5696 | | 0.353 | 16.81 | 0.385 | 12.73 | 51.44156016 | 105.5966125 |
| 5/22/2010 21:00 | 143.5941 | | 0.353 | 16.81 | 0.385 | 12.72 | 51.44075411 | 105.5968581 |
| 5/22/2010 21:15 | 143.5403 | | 0.353 | 16.81 | 0.384 | 12.71 | 51.44252413 | 105.5963186 |
| 5/22/2010 21:30 | 143.4609 | | 0.353 | 16.81 | 0.384 | 12.7 | 51.44513639 | 105.5955224 |
| 5/22/2010 21:45 | 143.374 | | 0.353 | 16.81 | 0.384 | 12.7 | 51.4479954 | 105.594651 |
| 5/22/2010 22:00 | 143.3564 | | 0.353 | 16.8 | 0.384 | 12.69 | 51.44857444 | 105.5944745 |
| 5/22/2010 22:15 | 143.3517 | | 0.353 | 16.8 | 0.384 | 12.69 | 51.44872907 | 105.5944274 |
| 5/22/2010 22:30 | 143.3184 | | 0.353 | 16.81 | 0.384 | 12.69 | 51.44982464 | 105.5940934 |
| 5/22/2010 22:45 | 143.2533 | | 0.353 | 16.81 | 0.384 | 12.68 | 51.45196643 | 105.5934406 |
| 5/22/2010 23:00 | 143.1913 | | 0.353 | 16.81 | 0.384 | 12.68 | 51.45400623 | 105.5928189 |
| 5/22/2010 23:15 | 143.1645 | | 0.353 | 16.81 | 0.384 | 12.68 | 51.45488795 | 105.5925502 |
| 5/22/2010 23:30 | 143.1421 | | 0.353 | 16.8 | 0.384 | 12.68 | 51.45562491 | 105.5923255 |
| 5/22/2010 23:45 | 143.0967 | | 0.353 | 16.82 | 0.384 | 12.67 | 51.45711857 | 105.5918703 |
| 5/23/2010 0:00 | 143.0759 | | 0.353 | 16.82 | 0.384 | 12.67 | 51.45780289 | 105.5916617 |
| 5/23/2010 0:15 | 142.9914 | | 0.353 | 16.82 | 0.384 | 12.67 | 51.46058294 | 105.5908143 |
| 5/23/2010 0:30 | 142.9065 | | 0.353 | 16.82 | 0.384 | 12.66 | 51.46337615 | 105.5899629 |
| 5/23/2010 0:45 | 142.8269 | | 0.353 | 16.82 | 0.384 | 12.66 | 51.46599499 | 105.5891647 |
| 5/23/2010 1:00 | 142.8026 | | 0.353 | 16.82 | 0.384 | 12.66 | 51.46679446 | 105.588921 |
| 5/23/2010 1:15 | 142.6998 | | 0.353 | 16.82 | 0.384 | 12.65 | 51.47017658 | 105.5878902 |
| 5/23/2010 1:30 | 142.6165 | | 0.353 | 16.81 | 0.384 | 12.65 | 51.47291715 | 105.5870549 |
| 5/23/2010 1:45 | 142.5346 | | 0.353 | 16.82 | 0.384 | 12.64 | 51.47561166 | 105.5862336 |
| 5/23/2010 2:00 | 142.4312 | | 0.353 | 16.82 | 0.384 | 12.65 | 51.47901352 | 105.5851967 |
| 5/23/2010 2:15 | 142.3612 | | 0.353 | 16.83 | 0.384 | 12.65 | 51.48131652 | 105.5844947 |
| 5/23/2010 2:30 | 142.2371 | | 0.353 | 16.82 | 0.384 | 12.64 | 51.48539941 | 105.5832503 |
| 5/23/2010 2:45 | 142.1396 | | 0.353 | 16.82 | 0.384 | 12.64 | 51.48860716 | 105.5822725 |
| 5/23/2010 3:00 | 142.0611 | | 0.353 | 16.82 | 0.384 | 12.64 | 51.49118981 | 105.5814853 |
| 5/23/2010 3:15 | 141.9483 | | 0.353 | 16.83 | 0.384 | 12.63 | 51.49490093 | 105.5803542 |
| 5/23/2010 3:30 | 141.8547 | | 0.353 | 16.83 | 0.384 | 12.63 | 51.49798037 | 105.5794156 |
| 5/23/2010 3:45 | 141.766 | | 0.353 | 16.82 | 0.384 | 12.63 | 51.5008986 | 105.5785261 |
| 5/23/2010 4:00 | 141.6546 | | 0.352 | 16.82 | 0.384 | 12.63 | 51.50456366 | 105.577409 |
| 5/23/2010 4:15 | 141.5224 | | 0.352 | 16.82 | 0.384 | 12.63 | 51.50891304 | 105.5760833 |
| 5/23/2010 4:30 | 141.397 | | 0.352 | 16.83 | 0.384 | 12.63 | 51.5130387 | 105.5748258 |
| 5/23/2010 4:45 | 141.305 | | 0.352 | 16.82 | 0.384 | 12.71 | 51.5160655 | 105.5739032 |
| 5/23/2010 5:00 | 141.2209 | | 0.352 | 16.84 | 0.384 | 12.89 | 51.51883239 | 105.5730599 |
| 5/23/2010 5:15 | 141.0781 | | 0.352 | 16.81 | 0.384 | 13.77 | 51.52353051 | 105.5716279 |
| 5/23/2010 5:30 | 140.9775 | | 0.352 | 16.82 | 0.384 | 13.76 | 51.52684025 | 105.5706191 |
| 5/23/2010 5:45 | 140.8593 | | 0.352 | 16.81 | 0.384 | 13.75 | 51.53072903 | 105.5694338 |
| 5/23/2010 6:00 | 140.7527 | | 0.352 | 16.81 | 0.384 | 13.74 | 51.53423617 | 105.5683648 |
| 5/23/2010 6:15 | 140.6405 | | 0.352 | 16.81 | 0.384 | 13.72 | 51.53792755 | 105.5672397 |
| 5/23/2010 6:30 | 140.5079 | | 0.352 | 16.82 | 0.384 | 13.71 | 51.54229009 | 105.56591 |
| 5/23/2010 6:45 | 140.3826 | | 0.352 | 16.82 | 0.384 | 13.7 | 51.54641246 | 105.5646535 |
| 5/23/2010 7:00 | 140.2872 | | 0.352 | 16.82 | 0.384 | 13.69 | 51.54955112 | 105.5636968 |
| 5/23/2010 7:15 | 140.1524 | | 0.352 | 16.82 | 0.384 | 13.68 | 51.55398604 | 105.5623451 |
| 5/23/2010 7:30 | 140.0215 | | 0.352 | 16.82 | 0.384 | 13.68 | 51.55829265 | 105.5610324 |
| 5/23/2010 7:45 | 139.9201 | | 0.352 | 16.82 | 0.384 | 13.66 | 51.56162871 | 105.5600156 |
| 5/23/2010 8:00 | 139.7746 | | 0.352 | 16.81 | 0.384 | 13.65 | 51.56641566 | 105.5585565 |
| 5/23/2010 8:15 | 139.6475 | | 0.352 | 16.81 | 0.384 | 13.64 | 51.57059725 | 105.557282 |
| 5/23/2010 8:30 | 139.5449 | | 0.352 | 16.81 | 0.384 | 13.62 | 51.57397279 | 105.5562531 |
| 5/23/2010 8:45 | 139.4007 | | 0.352 | 16.81 | 0.384 | 13.6 | 51.57871697 | 105.5548071 |
| 5/23/2010 9:00 | 139.2787 | | 0.352 | 16.8 | 0.384 | 13.59 | 51.58273077 | 105.5535837 |
| 5/23/2010 9:15 | 139.16 | | 0.352 | 16.8 | 0.384 | 13.58 | 51.586636 | 105.5523933 |
| 5/23/2010 9:30 | 139.0474 | | 0.352 | 16.81 | 0.384 | 13.56 | 51.59034054 | 105.5512642 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/23/2010 9:45 | 138.9406 | | 0.352 | 16.81 | 0.384 | 13.54 | | 51.59385426 | 105.5501932 |
| 5/23/2010 10:00 | 138.8207 | | 0.352 | 16.79 | 0.384 | 13.53 | | 51.59779897 | 105.5489909 |
| 5/23/2010 10:15 | 138.702 | | 0.352 | 16.8 | 0.384 | 13.54 | | 51.6017042 | 105.5478006 |
| 5/23/2010 10:30 | 138.5616 | | 0.352 | 16.79 | 0.384 | 13.54 | | 51.60632336 | 105.5463926 |
| 5/23/2010 10:45 | 138.4778 | | 0.352 | 16.79 | 0.384 | 13.52 | | 51.60908038 | 105.5455523 |
| 5/23/2010 11:00 | 138.3811 | | 0.352 | 16.8 | 0.384 | 13.52 | | 51.61226181 | 105.5445826 |
| 5/23/2010 11:15 | 138.2973 | | 0.352 | 16.8 | 0.384 | 13.51 | | 51.61501883 | 105.5437423 |
| 5/23/2010 11:30 | 138.1957 | | 0.352 | 16.79 | 0.384 | 13.51 | | 51.61836147 | 105.5427234 |
| 5/23/2010 11:45 | 138.0748 | | 0.352 | 16.79 | 0.384 | 13.52 | | 51.62233908 | 105.541511 |
| 5/23/2010 12:00 | 137.9571 | | 0.352 | 16.79 | 0.384 | 13.52 | | 51.62621141 | 105.5403308 |
| 5/23/2010 12:15 | 137.8845 | | 0.352 | 16.8 | 0.383 | 13.51 | | 51.62859995 | 105.5396027 |
| 5/23/2010 12:30 | 137.8023 | | 0.352 | 16.8 | 0.383 | 13.5 | | 51.63130433 | 105.5387784 |
| 5/23/2010 12:45 | 137.6846 | | 0.352 | 16.8 | 0.383 | 13.5 | | 51.63517666 | 105.5375982 |
| 5/23/2010 13:00 | 137.5927 | | 0.352 | 16.8 | 0.383 | 13.5 | | 51.63820017 | 105.5366766 |
| 5/23/2010 13:15 | 137.5299 | | 0.352 | 16.8 | 0.383 | 13.5 | | 51.64026629 | 105.5360468 |
| 5/23/2010 13:30 | 137.4122 | | 0.352 | 16.8 | 0.383 | 13.49 | | 51.64413862 | 105.5348665 |
| 5/23/2010 13:45 | 137.3219 | | 0.352 | 16.79 | 0.383 | 13.48 | | 51.64710949 | 105.533961 |
| 5/23/2010 14:00 | 137.2204 | | 0.352 | 16.79 | 0.383 | 13.48 | | 51.65044884 | 105.5329432 |
| 5/23/2010 14:15 | 137.143 | | 0.352 | 16.79 | 0.383 | 13.47 | | 51.6529953 | 105.532167 |
| 5/23/2010 14:30 | 137.0471 | | 0.352 | 16.8 | 0.383 | 13.47 | | 51.65615041 | 105.5312054 |
| 5/23/2010 14:45 | 136.987 | | 0.352 | 16.8 | 0.383 | 13.47 | | 51.6581277 | 105.5306027 |
| 5/23/2010 15:00 | 136.8819 | | 0.352 | 16.79 | 0.383 | 13.48 | | 51.66158549 | 105.5295487 |
| 5/23/2010 15:15 | 136.7592 | | 0.352 | 16.79 | 0.383 | 13.48 | | 51.66562232 | 105.5283183 |
| 5/23/2010 15:30 | 136.7153 | | 0.352 | 16.79 | 0.383 | 13.48 | | 51.66706663 | 105.5278781 |
| 5/23/2010 15:45 | 136.6124 | | 0.352 | 16.79 | 0.383 | 13.48 | | 51.67045204 | 105.5268462 |
| 5/23/2010 16:00 | 136.5446 | | 0.352 | 16.8 | 0.383 | 13.48 | | 51.67268266 | 105.5261663 |
| 5/23/2010 16:15 | 136.4673 | | 0.351 | 16.79 | 0.383 | 13.48 | | 51.67522583 | 105.5253912 |
| 5/23/2010 16:30 | 136.3625 | | 0.351 | 16.79 | 0.383 | 13.48 | | 51.67867375 | 105.5243402 |
| 5/23/2010 16:45 | 136.2577 | | 0.351 | 16.79 | 0.383 | 13.49 | | 51.68212167 | 105.5232893 |
| 5/23/2010 17:00 | 136.1513 | | 0.351 | 16.79 | 0.383 | 13.5 | | 51.68562223 | 105.5222223 |
| 5/23/2010 17:15 | 136.0594 | | 0.351 | 16.79 | 0.383 | 13.49 | | 51.68864574 | 105.5213008 |
| 5/23/2010 17:30 | 135.9981 | | 0.351 | 16.79 | 0.383 | 13.5 | | 51.69066251 | 105.5206861 |
| 5/23/2010 17:45 | 135.9159 | | 0.351 | 16.79 | 0.383 | 13.53 | | 51.69336689 | 105.5198618 |
| 5/23/2010 18:00 | 135.7628 | | 0.351 | 16.79 | 0.383 | 13.54 | | 51.69840388 | 105.5183265 |
| 5/23/2010 18:15 | 135.6951 | | 0.351 | 16.79 | 0.383 | 13.55 | | 51.70063121 | 105.5176476 |
| 5/23/2010 18:30 | 135.5827 | | 0.351 | 16.79 | 0.383 | 13.57 | | 51.70432917 | 105.5165205 |
| 5/23/2010 18:45 | 135.469 | | 0.351 | 16.8 | 0.382 | 13.58 | | 51.7080699 | 105.5153803 |
| 5/23/2010 19:00 | 135.3856 | | 0.351 | 16.8 | 0.382 | 13.55 | | 51.71081376 | 105.514544 |
| 5/23/2010 19:15 | 135.2784 | | 0.351 | 16.81 | 0.382 | 13.02 | | 51.71434064 | 105.513469 |
| 5/23/2010 19:30 | 135.1885 | | 0.351 | 16.81 | 0.382 | 12.88 | | 51.71729835 | 105.5125675 |
| 5/23/2010 19:45 | 135.0966 | | 0.351 | 16.82 | 0.382 | 12.82 | | 51.72032186 | 105.5116459 |
| 5/23/2010 20:00 | 134.9939 | | 0.351 | 16.82 | 0.382 | 12.77 | | 51.72370069 | 105.510616 |
| 5/23/2010 20:15 | 134.8526 | | 0.351 | 16.82 | 0.382 | 12.75 | | 51.72834946 | 105.5091991 |
| 5/23/2010 20:30 | 134.7269 | | 0.351 | 16.82 | 0.382 | 12.74 | | 51.73248499 | 105.5079386 |
| 5/23/2010 20:45 | 134.6705 | | 0.351 | 16.82 | 0.382 | 12.72 | | 51.73434055 | 105.507373 |
| 5/23/2010 21:00 | 134.6915 | | 0.351 | 16.82 | 0.382 | 12.71 | | 51.73364965 | 105.5075836 |
| 5/23/2010 21:15 | 134.5866 | | 0.351 | 16.82 | 0.382 | 12.71 | | 51.73710086 | 105.5065317 |
| 5/23/2010 21:30 | 134.4866 | | 0.35 | 16.82 | 0.382 | 12.7 | | 51.74039086 | 105.5055289 |
| 5/23/2010 21:45 | 134.2931 | | 0.35 | 16.81 | 0.382 | 12.7 | | 51.74675701 | 105.5035885 |
| 5/23/2010 22:00 | 134.1528 | | 0.35 | 16.82 | 0.382 | 12.69 | | 51.75137288 | 105.5021815 |
| 5/23/2010 22:15 | 134.027 | | 0.35 | 16.82 | 0.382 | 12.69 | | 51.7555117 | 105.50092 |
| 5/23/2010 22:30 | 133.9371 | | 0.35 | 16.81 | 0.382 | 12.69 | | 51.75846941 | 105.5000185 |
| 5/23/2010 22:45 | 133.8696 | | 0.35 | 16.81 | 0.382 | 12.69 | | 51.76069016 | 105.4993416 |
| 5/23/2010 23:00 | 133.7342 | | 0.35 | 16.82 | 0.382 | 12.68 | | 51.76514482 | 105.4979839 |
| 5/23/2010 23:15 | 133.6275 | | 0.35 | 16.82 | 0.381 | 12.68 | | 51.76865525 | 105.4969139 |
| 5/23/2010 23:30 | 133.5433 | | 0.35 | 16.82 | 0.381 | 12.68 | | 51.77142543 | 105.4960695 |
| 5/23/2010 23:45 | 133.4479 | | 0.35 | 16.82 | 0.381 | 12.67 | | 51.77456409 | 105.4951129 |
| 5/24/2010 0:00 | 133.3659 | | 0.35 | 16.82 | 0.381 | 12.67 | | 51.77726189 | 105.4942906 |
| 5/24/2010 0:15 | 133.3048 | | 0.35 | 16.81 | 0.381 | 12.67 | | 51.77927208 | 105.4936779 |
| 5/24/2010 0:30 | 133.2269 | | 0.35 | 16.82 | 0.381 | 12.67 | | 51.78183499 | 105.4928967 |
| 5/24/2010 0:45 | 133.1751 | | 0.35 | 16.82 | 0.381 | 12.66 | | 51.78353921 | 105.4923772 |
| 5/24/2010 1:00 | 133.0978 | | 0.35 | 16.82 | 0.381 | 12.66 | | 51.78608238 | 105.4916021 |
| 5/24/2010 1:15 | 133.0404 | | 0.35 | 16.83 | 0.381 | 12.66 | | 51.78797084 | 105.4910265 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/24/2010 1:30 | 132.9915 | | 0.35 | 16.82 | 0.381 | 12.65 | | 51.78957965 | 105.4905361 |
| 5/24/2010 1:45 | 132.9507 | | 0.35 | 16.84 | 0.381 | 12.65 | | 51.79092197 | 105.490127 |
| 5/24/2010 2:00 | 132.8917 | | 0.35 | 16.83 | 0.381 | 12.65 | | 51.79286307 | 105.4895353 |
| 5/24/2010 2:15 | 132.8528 | | 0.35 | 16.83 | 0.381 | 12.64 | | 51.79414288 | 105.4891453 |
| 5/24/2010 2:30 | 132.8043 | | 0.35 | 16.82 | 0.381 | 12.64 | | 51.79573853 | 105.4886589 |
| 5/24/2010 2:45 | 132.774 | | 0.35 | 16.83 | 0.381 | 12.64 | | 51.7967354 | 105.4883551 |
| 5/24/2010 3:00 | 132.7273 | | 0.35 | 16.83 | 0.381 | 12.64 | | 51.79827183 | 105.4878867 |
| 5/24/2010 3:15 | 132.6821 | | 0.35 | 16.83 | 0.381 | 12.64 | | 51.79975891 | 105.4874335 |
| 5/24/2010 3:30 | 132.6832 | | 0.35 | 16.83 | 0.381 | 12.63 | | 51.79972272 | 105.4874445 |
| 5/24/2010 3:45 | 132.6613 | | 0.35 | 16.84 | 0.381 | 12.63 | | 51.80044323 | 105.4872249 |
| 5/24/2010 4:00 | 132.6203 | | 0.35 | 16.84 | 0.381 | 12.63 | | 51.80179213 | 105.4868138 |
| 5/24/2010 4:15 | 132.6025 | | 0.349 | 16.84 | 0.38 | 12.63 | | 51.80237775 | 105.4866353 |
| 5/24/2010 4:30 | 132.5884 | | 0.349 | 16.84 | 0.38 | 12.63 | | 51.80284164 | 105.4864939 |
| 5/24/2010 4:45 | 132.5239 | | 0.349 | 16.83 | 0.38 | 12.7 | | 51.80496369 | 105.4858471 |
| 5/24/2010 5:00 | 132.5223 | | 0.349 | 16.84 | 0.38 | 12.83 | | 51.80501633 | 105.485831 |
| 5/24/2010 5:15 | 132.502 | | 0.35 | 16.83 | 0.381 | 13.75 | | 51.8056842 | 105.4856275 |
| 5/24/2010 5:30 | 132.4859 | | 0.35 | 16.82 | 0.381 | 13.77 | | 51.80621389 | 105.485466 |
| 5/24/2010 5:45 | 132.452 | | 0.35 | 16.82 | 0.381 | 13.76 | | 51.8073292 | 105.4851261 |
| 5/24/2010 6:00 | 132.4491 | | 0.35 | 16.81 | 0.381 | 13.75 | | 51.80742461 | 105.485097 |
| 5/24/2010 6:15 | 132.3893 | | 0.35 | 16.81 | 0.381 | 13.74 | | 51.80939203 | 105.4844973 |
| 5/24/2010 6:30 | 132.3674 | | 0.35 | 16.82 | 0.381 | 13.72 | | 51.81011254 | 105.4842777 |
| 5/24/2010 6:45 | 132.3189 | | 0.35 | 16.81 | 0.381 | 13.7 | | 51.81170819 | 105.4837913 |
| 5/24/2010 7:00 | 132.2802 | | 0.35 | 16.82 | 0.381 | 13.67 | | 51.81298142 | 105.4834033 |
| 5/24/2010 7:15 | 132.2954 | | 0.35 | 16.81 | 0.381 | 13.65 | | 51.81248134 | 105.4835557 |
| 5/24/2010 7:30 | 132.2475 | | 0.349 | 16.81 | 0.381 | 13.63 | | 51.81405725 | 105.4830754 |
| 5/24/2010 7:45 | 132.2115 | | 0.349 | 16.81 | 0.38 | 13.62 | | 51.81524165 | 105.4827143 |
| 5/24/2010 8:00 | 132.1849 | | 0.349 | 16.82 | 0.38 | 13.6 | | 51.81611679 | 105.4824476 |
| 5/24/2010 8:15 | 132.1491 | | 0.349 | 16.8 | 0.38 | 13.59 | | 51.81729461 | 105.4820886 |
| 5/24/2010 8:30 | 132.1086 | | 0.349 | 16.8 | 0.38 | 13.57 | | 51.81862706 | 105.4816825 |
| 5/24/2010 8:45 | 132.089 | | 0.349 | 16.8 | 0.38 | 13.54 | | 51.8192719 | 105.4814859 |
| 5/24/2010 9:00 | 132.0719 | | 0.349 | 16.79 | 0.381 | 13.54 | | 51.81983449 | 105.4813144 |
| 5/24/2010 9:15 | 132.031 | | 0.35 | 16.79 | 0.381 | 13.53 | | 51.8211801 | 105.4809043 |
| 5/24/2010 9:30 | 132.0035 | | 0.35 | 16.79 | 0.381 | 13.53 | | 51.82208485 | 105.4806285 |
| 5/24/2010 9:45 | 131.9713 | | 0.35 | 16.8 | 0.381 | 13.51 | | 51.82314423 | 105.4803056 |
| 5/24/2010 10:00 | 131.9439 | | 0.35 | 16.8 | 0.381 | 13.51 | | 51.82404569 | 105.4800309 |
| 5/24/2010 10:15 | 131.8907 | | 0.35 | 16.79 | 0.381 | 13.5 | | 51.82579597 | 105.4794974 |
| 5/24/2010 10:30 | 131.8826 | | 0.35 | 16.79 | 0.381 | 13.5 | | 51.82606246 | 105.4794162 |
| 5/24/2010 10:45 | 131.8504 | | 0.35 | 16.79 | 0.381 | 13.5 | | 51.82712184 | 105.4790933 |
| 5/24/2010 11:00 | 131.8267 | | 0.35 | 16.79 | 0.381 | 13.49 | | 51.82790157 | 105.4788556 |
| 5/24/2010 11:15 | 131.8031 | | 0.35 | 16.79 | 0.381 | 13.48 | | 51.82867801 | 105.4786189 |
| 5/24/2010 11:30 | 131.7605 | | 0.35 | 16.79 | 0.381 | 13.48 | | 51.83007955 | 105.4781918 |
| 5/24/2010 11:45 | 131.7774 | | 0.35 | 16.79 | 0.381 | 13.47 | | 51.82952354 | 105.4783612 |
| 5/24/2010 12:00 | 131.7454 | | 0.35 | 16.79 | 0.381 | 13.47 | | 51.83057634 | 105.4780403 |
| 5/24/2010 12:15 | 131.7437 | | 0.35 | 16.8 | 0.381 | 13.46 | | 51.83063227 | 105.4780233 |
| 5/24/2010 12:30 | 131.7477 | | 0.35 | 16.8 | 0.381 | 13.45 | | 51.83050067 | 105.4780634 |
| 5/24/2010 12:45 | 131.7345 | | 0.35 | 16.79 | 0.381 | 13.45 | | 51.83093495 | 105.477931 |
| 5/24/2010 13:00 | 131.7403 | | 0.35 | 16.78 | 0.381 | 13.43 | | 51.83074413 | 105.4779892 |
| 5/24/2010 13:15 | 131.7094 | | 0.35 | 16.78 | 0.381 | 13.43 | | 51.83176074 | 105.4776793 |
| 5/24/2010 13:30 | 131.7303 | | 0.35 | 16.78 | 0.381 | 13.43 | | 51.83107313 | 105.4778889 |
| 5/24/2010 13:45 | 131.7311 | | 0.35 | 16.78 | 0.381 | 13.43 | | 51.83104681 | 105.4778969 |
| 5/24/2010 14:00 | 131.7631 | | 0.35 | 16.79 | 0.381 | 13.43 | | 51.82999401 | 105.4782178 |
| 5/24/2010 14:15 | 131.7304 | | 0.35 | 16.78 | 0.381 | 13.42 | | 51.83106984 | 105.4778899 |
| 5/24/2010 14:30 | 131.7401 | | 0.35 | 16.79 | 0.381 | 13.41 | | 51.83075071 | 105.4779872 |
| 5/24/2010 14:45 | 131.737 | | 0.35 | 16.78 | 0.382 | 13.4 | | 51.8308527 | 105.4779561 |
| 5/24/2010 15:00 | 131.7738 | | 0.35 | 16.78 | 0.382 | 13.39 | | 51.82964198 | 105.4783251 |
| 5/24/2010 15:15 | 131.7509 | | 0.35 | 16.78 | 0.382 | 13.38 | | 51.83039539 | 105.4780955 |
| 5/24/2010 15:30 | 131.786 | | 0.35 | 16.77 | 0.382 | 13.38 | | 51.8292406 | 105.4784475 |
| 5/24/2010 15:45 | 131.8198 | | 0.351 | 16.79 | 0.382 | 13.38 | | 51.82812858 | 105.4787864 |
| 5/24/2010 16:00 | 131.8336 | | 0.351 | 16.77 | 0.382 | 13.38 | | 51.82767456 | 105.4789248 |
| 5/24/2010 16:15 | 131.883 | | 0.351 | 16.77 | 0.382 | 13.39 | | 51.8260493 | 105.4794202 |
| 5/24/2010 16:30 | 131.8836 | | 0.351 | 16.78 | 0.383 | 13.39 | | 51.82602956 | 105.4794262 |
| 5/24/2010 16:45 | 131.9174 | | 0.351 | 16.78 | 0.383 | 13.39 | | 51.82491754 | 105.4797651 |
| 5/24/2010 17:00 | 131.9832 | | 0.351 | 16.78 | 0.383 | 13.38 | | 51.82275272 | 105.480425 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/24/2010 17:15 | 132.0174 | | 0.351 | 16.78 | 0.383 | 13.38 | 51.82162754 | 105.4807679 |
| 5/24/2010 17:30 | 132.098 | | 0.351 | 16.78 | 0.383 | 13.38 | 51.8189758 | 105.4815762 |
| 5/24/2010 17:45 | 132.1522 | | 0.351 | 16.78 | 0.383 | 13.39 | 51.81719262 | 105.4821197 |
| 5/24/2010 18:00 | 132.213 | | 0.351 | 16.78 | 0.383 | 13.4 | 51.8151923 | 105.4827294 |
| 5/24/2010 18:15 | 132.2939 | | 0.351 | 16.77 | 0.383 | 13.41 | 51.81253069 | 105.4835406 |
| 5/24/2010 18:30 | 132.3954 | | 0.351 | 16.77 | 0.383 | 13.43 | 51.80919134 | 105.4845585 |
| 5/24/2010 18:45 | 132.466 | | 0.351 | 16.78 | 0.383 | 13.44 | 51.8068686 | 105.4852665 |
| 5/24/2010 19:00 | 132.5521 | | 0.351 | 16.77 | 0.383 | 13.45 | 51.80403591 | 105.4861299 |
| 5/24/2010 19:15 | 132.6432 | | 0.352 | 16.78 | 0.383 | 13.46 | 51.80103872 | 105.4870434 |
| 5/24/2010 19:30 | 132.7656 | | 0.351 | 16.78 | 0.383 | 12.97 | 51.79701176 | 105.4882708 |
| 5/24/2010 19:45 | 132.8791 | | 0.351 | 16.78 | 0.383 | 12.86 | 51.79327761 | 105.489409 |
| 5/24/2010 20:00 | 132.9624 | | 0.351 | 16.78 | 0.383 | 12.8 | 51.79053704 | 105.4902443 |
| 5/24/2010 20:15 | 133.0847 | | 0.351 | 16.78 | 0.383 | 12.77 | 51.78651337 | 105.4914707 |
| 5/24/2010 20:30 | 133.1856 | | 0.352 | 16.79 | 0.383 | 12.75 | 51.78319376 | 105.4924825 |
| 5/24/2010 20:45 | 133.3016 | | 0.351 | 16.81 | 0.383 | 12.73 | 51.77937736 | 105.4936458 |
| 5/24/2010 21:00 | 133.4246 | | 0.351 | 16.8 | 0.383 | 12.72 | 51.77533066 | 105.4948792 |
| 5/24/2010 21:15 | 133.5499 | | 0.351 | 16.8 | 0.383 | 12.71 | 51.77120829 | 105.4961357 |
| 5/24/2010 21:30 | 133.6898 | | 0.351 | 16.8 | 0.383 | 12.71 | 51.76660558 | 105.4975386 |
| 5/24/2010 21:45 | 133.7835 | | 0.351 | 16.8 | 0.383 | 12.7 | 51.76352285 | 105.4984782 |
| 5/24/2010 22:00 | 133.9142 | | 0.351 | 16.8 | 0.383 | 12.7 | 51.75922282 | 105.4997889 |
| 5/24/2010 22:15 | 134.0174 | | 0.351 | 16.8 | 0.383 | 12.69 | 51.75582754 | 105.5008238 |
| 5/24/2010 22:30 | 134.1125 | | 0.351 | 16.8 | 0.383 | 12.69 | 51.75269875 | 105.5017774 |
| 5/24/2010 22:45 | 134.2432 | | 0.351 | 16.8 | 0.383 | 12.69 | 51.74839872 | 105.5030881 |
| 5/24/2010 23:00 | 134.351 | | 0.351 | 16.81 | 0.383 | 12.69 | 51.7448521 | 105.5041691 |
| 5/24/2010 23:15 | 134.4829 | | 0.352 | 16.81 | 0.383 | 12.68 | 51.74051259 | 105.5054918 |
| 5/24/2010 23:30 | 134.6 | | 0.351 | 16.8 | 0.383 | 12.68 | 51.73666 | 105.506666 |
| 5/24/2010 23:45 | 134.7222 | | 0.352 | 16.81 | 0.383 | 12.68 | 51.73263962 | 105.5078914 |
| 5/25/2010 0:00 | 134.8305 | | 0.352 | 16.81 | 0.383 | 12.68 | 51.72907655 | 105.5089775 |
| 5/25/2010 0:15 | 134.9198 | | 0.351 | 16.81 | 0.383 | 12.68 | 51.72613858 | 105.509873 |
| 5/25/2010 0:30 | 135.0366 | | 0.351 | 16.81 | 0.383 | 12.67 | 51.72229586 | 105.5110442 |
| 5/25/2010 0:45 | 135.1505 | | 0.352 | 16.81 | 0.383 | 12.67 | 51.71854855 | 105.5121864 |
| 5/25/2010 1:00 | 135.2445 | | 0.352 | 16.8 | 0.383 | 12.67 | 51.71545595 | 105.513129 |
| 5/25/2010 1:15 | 135.3693 | | 0.352 | 16.81 | 0.383 | 12.67 | 51.71135003 | 105.5143805 |
| 5/25/2010 1:30 | 135.4871 | | 0.352 | 16.8 | 0.383 | 12.66 | 51.70747441 | 105.5155618 |
| 5/25/2010 1:45 | 135.5916 | | 0.352 | 16.8 | 0.383 | 12.66 | 51.70403636 | 105.5166097 |
| 5/25/2010 2:00 | 135.7108 | | 0.352 | 16.81 | 0.383 | 12.66 | 51.70011468 | 105.517805 |
| 5/25/2010 2:15 | 135.8337 | | 0.352 | 16.81 | 0.383 | 12.66 | 51.69607127 | 105.5190375 |
| 5/25/2010 2:30 | 135.9563 | | 0.352 | 16.8 | 0.383 | 12.66 | 51.69203773 | 105.5202669 |
| 5/25/2010 2:45 | 136.0821 | | 0.352 | 16.8 | 0.383 | 12.65 | 51.68789891 | 105.5215284 |
| 5/25/2010 3:00 | 136.1628 | | 0.352 | 16.8 | 0.383 | 12.65 | 51.68524388 | 105.5223377 |
| 5/25/2010 3:15 | 136.2907 | | 0.352 | 16.8 | 0.383 | 12.65 | 51.68103597 | 105.5236202 |
| 5/25/2010 3:30 | 136.4085 | | 0.352 | 16.8 | 0.383 | 12.65 | 51.67716035 | 105.5248015 |
| 5/25/2010 3:45 | 136.5471 | | 0.352 | 16.8 | 0.383 | 12.65 | 51.67260041 | 105.5261914 |
| 5/25/2010 4:00 | 136.6226 | | 0.352 | 16.8 | 0.383 | 12.65 | 51.67011646 | 105.5269485 |
| 5/25/2010 4:15 | 136.7713 | | 0.352 | 16.8 | 0.383 | 12.64 | 51.66522423 | 105.5284397 |
| 5/25/2010 4:30 | 136.8594 | | 0.352 | 16.8 | 0.383 | 12.66 | 51.66232574 | 105.5293231 |
| 5/25/2010 4:45 | 136.9352 | | 0.352 | 16.8 | 0.384 | 12.77 | 51.65983192 | 105.5300832 |
| 5/25/2010 5:00 | 137.0495 | | 0.352 | 16.79 | 0.384 | 13.09 | 51.65607145 | 105.5312294 |
| 5/25/2010 5:15 | 137.1395 | | 0.352 | 16.79 | 0.384 | 13.69 | 51.65311045 | 105.5321319 |
| 5/25/2010 5:30 | 137.2138 | | 0.352 | 16.8 | 0.384 | 13.68 | 51.65066598 | 105.532877 |
| 5/25/2010 5:45 | 137.3263 | | 0.352 | 16.79 | 0.384 | 13.66 | 51.64696473 | 105.5340052 |
| 5/25/2010 6:00 | 137.3794 | | 0.352 | 16.8 | 0.384 | 13.65 | 51.64521774 | 105.5345376 |
| 5/25/2010 6:15 | 137.5085 | | 0.352 | 16.79 | 0.384 | 13.63 | 51.64097035 | 105.5358322 |
| 5/25/2010 6:30 | 137.5825 | | 0.352 | 16.79 | 0.384 | 13.63 | 51.63853575 | 105.5365743 |
| 5/25/2010 6:45 | 137.611 | | 0.352 | 16.79 | 0.384 | 13.63 | 51.6375981 | 105.5368601 |
| 5/25/2010 7:00 | 137.72 | | 0.352 | 16.8 | 0.384 | 13.59 | 51.634012 | 105.5379531 |
| 5/25/2010 7:15 | 137.7742 | | 0.352 | 16.79 | 0.384 | 13.56 | 51.63222882 | 105.5384967 |
| 5/25/2010 7:30 | 137.8526 | | 0.352 | 16.79 | 0.384 | 13.53 | 51.62964946 | 105.5392828 |
| 5/25/2010 7:45 | 137.9175 | | 0.352 | 16.77 | 0.384 | 13.52 | 51.62751425 | 105.5399337 |
| 5/25/2010 8:00 | 137.9546 | | 0.352 | 16.78 | 0.384 | 13.52 | 51.62629366 | 105.5403057 |
| 5/25/2010 8:15 | 138.041 | | 0.352 | 16.78 | 0.384 | 13.52 | 51.6234511 | 105.5411721 |
| 5/25/2010 8:30 | 138.0844 | | 0.352 | 16.78 | 0.384 | 13.51 | 51.62202324 | 105.5416073 |
| 5/25/2010 8:45 | 138.1521 | | 0.353 | 16.78 | 0.384 | 13.49 | 51.61979591 | 105.5422862 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/25/2010 9:00 | 138.1916 | | 0.353 | 16.78 | 0.384 | 13.46 | 51.61849636 | 105.5426823 |
| 5/25/2010 9:15 | 138.2254 | | 0.353 | 16.78 | 0.384 | 13.44 | 51.61738434 | 105.5430213 |
| 5/25/2010 9:30 | 138.2766 | | 0.353 | 16.78 | 0.384 | 13.44 | 51.61569986 | 105.5435347 |
| 5/25/2010 9:45 | 138.3036 | | 0.353 | 16.77 | 0.384 | 13.44 | 51.61481156 | 105.5438054 |
| 5/25/2010 10:00 | 138.315 | | 0.353 | 16.78 | 0.384 | 13.43 | 51.6144365 | 105.5439198 |
| 5/25/2010 10:15 | 138.3662 | | 0.353 | 16.77 | 0.384 | 13.41 | 51.61275202 | 105.5444332 |
| 5/25/2010 10:30 | 138.3889 | | 0.353 | 16.77 | 0.384 | 13.4 | 51.61200519 | 105.5446608 |
| 5/25/2010 10:45 | 138.3885 | | 0.353 | 16.78 | 0.384 | 13.4 | 51.61201835 | 105.5446568 |
| 5/25/2010 11:00 | 138.4217 | | 0.353 | 16.78 | 0.384 | 13.39 | 51.61092607 | 105.5449897 |
| 5/25/2010 11:15 | 138.4364 | | 0.353 | 16.77 | 0.384 | 13.39 | 51.61044244 | 105.5451371 |
| 5/25/2010 11:30 | 138.4405 | | 0.353 | 16.77 | 0.384 | 13.38 | 51.61030755 | 105.5451783 |
| 5/25/2010 11:45 | 138.4451 | | 0.353 | 16.77 | 0.384 | 13.38 | 51.61015621 | 105.5452244 |
| 5/25/2010 12:00 | 138.4564 | | 0.353 | 16.77 | 0.384 | 13.37 | 51.60978444 | 105.5453377 |
| 5/25/2010 12:15 | 138.4935 | | 0.353 | 16.76 | 0.384 | 13.36 | 51.60856385 | 105.5457097 |
| 5/25/2010 12:30 | 138.4919 | | 0.353 | 16.76 | 0.384 | 13.36 | 51.60861649 | 105.5456937 |
| 5/25/2010 12:45 | 138.4999 | | 0.353 | 16.76 | 0.384 | 13.36 | 51.60835329 | 105.5457739 |
| 5/25/2010 13:00 | 138.5273 | | 0.353 | 16.77 | 0.384 | 13.36 | 51.60745183 | 105.5460487 |
| 5/25/2010 13:15 | 138.5451 | | 0.353 | 16.77 | 0.384 | 13.35 | 51.60686621 | 105.5462272 |
| 5/25/2010 13:30 | 138.5515 | | 0.353 | 16.77 | 0.384 | 13.34 | 51.60665565 | 105.5462914 |
| 5/25/2010 13:45 | 138.5563 | | 0.353 | 16.76 | 0.384 | 13.34 | 51.60649773 | 105.5463395 |
| 5/25/2010 14:00 | 138.5741 | | 0.353 | 16.76 | 0.384 | 13.34 | 51.60591211 | 105.546518 |
| 5/25/2010 14:15 | 138.6079 | | 0.353 | 16.76 | 0.384 | 13.35 | 51.60480009 | 105.5468569 |
| 5/25/2010 14:30 | 138.616 | | 0.353 | 16.77 | 0.384 | 13.36 | 51.6045336 | 105.5469382 |
| 5/25/2010 14:45 | 138.6434 | | 0.353 | 16.77 | 0.384 | 13.36 | 51.60363214 | 105.5472129 |
| 5/25/2010 15:00 | 138.6466 | | 0.353 | 16.76 | 0.384 | 13.37 | 51.60352686 | 105.547245 |
| 5/25/2010 15:15 | 138.6563 | | 0.353 | 16.76 | 0.384 | 13.37 | 51.60320773 | 105.5473423 |
| 5/25/2010 15:30 | 138.6804 | | 0.353 | 16.76 | 0.384 | 13.37 | 51.60241484 | 105.547584 |
| 5/25/2010 15:45 | 138.6756 | | 0.353 | 16.76 | 0.384 | 13.37 | 51.60257276 | 105.5475358 |
| 5/25/2010 16:00 | 138.6901 | | 0.353 | 16.76 | 0.384 | 13.37 | 51.60209571 | 105.5476812 |
| 5/25/2010 16:15 | 138.6724 | | 0.353 | 16.77 | 0.384 | 13.37 | 51.60267804 | 105.5475037 |
| 5/25/2010 16:30 | 138.6848 | | 0.353 | 16.77 | 0.384 | 13.38 | 51.60227008 | 105.5476281 |
| 5/25/2010 16:45 | 138.6916 | | 0.353 | 16.78 | 0.384 | 13.39 | 51.60204636 | 105.5476963 |
| 5/25/2010 17:00 | 138.6707 | | 0.353 | 16.78 | 0.384 | 13.39 | 51.60273397 | 105.5474867 |
| 5/25/2010 17:15 | 138.6499 | | 0.353 | 16.78 | 0.384 | 13.4 | 51.60341829 | 105.5472781 |
| 5/25/2010 17:30 | 138.6339 | | 0.353 | 16.77 | 0.384 | 13.4 | 51.60394469 | 105.5471177 |
| 5/25/2010 17:45 | 138.6132 | | 0.353 | 16.78 | 0.384 | 13.4 | 51.60462572 | 105.5469101 |
| 5/25/2010 18:00 | 138.5749 | | 0.353 | 16.77 | 0.384 | 13.41 | 51.60588579 | 105.546526 |
| 5/25/2010 18:15 | 138.5112 | | 0.353 | 16.77 | 0.384 | 13.43 | 51.60798152 | 105.5458872 |
| 5/25/2010 18:30 | 138.4661 | | 0.353 | 16.77 | 0.384 | 13.43 | 51.60946531 | 105.545435 |
| 5/25/2010 18:45 | 138.4359 | | 0.353 | 16.78 | 0.384 | 13.44 | 51.61045889 | 105.5451321 |
| 5/25/2010 19:00 | 138.3804 | | 0.353 | 16.78 | 0.384 | 13.42 | 51.61228484 | 105.5445756 |
| 5/25/2010 19:15 | 138.3173 | | 0.352 | 16.79 | 0.384 | 12.95 | 51.61436083 | 105.5439428 |
| 5/25/2010 19:30 | 138.2813 | | 0.352 | 16.79 | 0.384 | 12.85 | 51.61554523 | 105.5435818 |
| 5/25/2010 19:45 | 138.2358 | | 0.352 | 16.79 | 0.384 | 12.8 | 51.61704218 | 105.5431255 |
| 5/25/2010 20:00 | 138.1589 | | 0.352 | 16.79 | 0.384 | 12.77 | 51.61957219 | 105.5423544 |
| 5/25/2010 20:15 | 138.091 | | 0.352 | 16.79 | 0.384 | 12.75 | 51.6218061 | 105.5416735 |
| 5/25/2010 20:30 | 137.9824 | | 0.352 | 16.79 | 0.384 | 12.74 | 51.62537904 | 105.5405845 |
| 5/25/2010 20:45 | 137.9601 | | 0.352 | 16.79 | 0.384 | 12.73 | 51.62611271 | 105.5403608 |
| 5/25/2010 21:00 | 137.9843 | | 0.352 | 16.79 | 0.384 | 12.72 | 51.62531653 | 105.5406035 |
| 5/25/2010 21:15 | 137.8859 | | 0.353 | 16.79 | 0.384 | 12.72 | 51.62855389 | 105.5396168 |
| 5/25/2010 21:30 | 137.7844 | | 0.353 | 16.79 | 0.384 | 12.71 | 51.63189324 | 105.5385989 |
| 5/25/2010 21:45 | 137.7005 | | 0.353 | 16.8 | 0.384 | 12.71 | 51.63465355 | 105.5377576 |
| 5/25/2010 22:00 | 137.7328 | | 0.353 | 16.8 | 0.384 | 12.71 | 51.63359088 | 105.5380815 |
| 5/25/2010 22:15 | 137.6828 | | 0.353 | 16.79 | 0.384 | 12.7 | 51.63523588 | 105.5375801 |
| 5/25/2010 22:30 | 137.607 | | 0.353 | 16.79 | 0.384 | 12.7 | 51.6377297 | 105.53682 |
| 5/25/2010 22:45 | 137.6232 | | 0.353 | 16.79 | 0.384 | 12.7 | 51.63719672 | 105.5369824 |
| 5/25/2010 23:00 | 137.5893 | | 0.353 | 16.79 | 0.384 | 12.69 | 51.63831203 | 105.5366425 |
| 5/25/2010 23:15 | 137.6086 | | 0.353 | 16.79 | 0.384 | 12.69 | 51.63767706 | 105.536836 |
| 5/25/2010 23:30 | 137.5363 | | 0.353 | 16.79 | 0.384 | 12.69 | 51.64005573 | 105.536111 |
| 5/25/2010 23:45 | 137.5481 | | 0.353 | 16.79 | 0.384 | 12.69 | 51.63966751 | 105.5362293 |
| 5/26/2010 0:00 | 137.6188 | | 0.353 | 16.8 | 0.384 | 12.68 | 51.63734148 | 105.5369383 |
| 5/26/2010 0:15 | 137.6922 | | 0.353 | 16.8 | 0.384 | 12.69 | 51.63492662 | 105.5376744 |
| 5/26/2010 0:30 | 137.6894 | | 0.353 | 16.79 | 0.384 | 12.69 | 51.63501874 | 105.5376463 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/26/2010 0:45 | 137.7184 | | 0.353 | 16.8 | 0.384 | 12.68 | | 51.63406464 | 105.5379371 |
| 5/26/2010 1:00 | 137.8599 | | 0.353 | 16.8 | 0.384 | 12.68 | | 51.62940929 | 105.539356 |
| 5/26/2010 1:15 | 137.8027 | | 0.353 | 16.8 | 0.384 | 12.67 | | 51.63129117 | 105.5387825 |
| 5/26/2010 1:30 | 137.8823 | | 0.353 | 16.81 | 0.384 | 12.67 | | 51.62867233 | 105.5395807 |
| 5/26/2010 1:45 | 137.9838 | | 0.353 | 16.8 | 0.384 | 12.67 | | 51.62533298 | 105.5405985 |
| 5/26/2010 2:00 | 137.9963 | | 0.353 | 16.81 | 0.384 | 12.67 | | 51.62492173 | 105.5407239 |
| 5/26/2010 2:15 | 138.1045 | | 0.353 | 16.81 | 0.384 | 12.67 | | 51.62136195 | 105.5418089 |
| 5/26/2010 2:30 | 138.1503 | | 0.353 | 16.81 | 0.384 | 12.67 | | 51.61985513 | 105.5422682 |
| 5/26/2010 2:45 | 138.1925 | | 0.353 | 16.8 | 0.384 | 12.66 | | 51.61846675 | 105.5426913 |
| 5/26/2010 3:00 | 138.2909 | | 0.353 | 16.81 | 0.384 | 12.66 | | 51.61522939 | 105.5436781 |
| 5/26/2010 3:15 | 138.3038 | | 0.352 | 16.81 | 0.384 | 12.66 | | 51.61480498 | 105.5438074 |
| 5/26/2010 3:30 | 138.3506 | | 0.353 | 16.8 | 0.384 | 12.66 | | 51.61326526 | 105.5442767 |
| 5/26/2010 3:45 | 138.428 | | 0.353 | 16.8 | 0.384 | 12.66 | | 51.6107188 | 105.5450529 |
| 5/26/2010 4:00 | 138.4812 | | 0.353 | 16.81 | 0.384 | 12.65 | | 51.60896852 | 105.5455864 |
| 5/26/2010 4:15 | 138.4893 | | 0.353 | 16.81 | 0.384 | 12.66 | | 51.60870203 | 105.5456676 |
| 5/26/2010 4:30 | 138.4941 | | 0.353 | 16.8 | 0.384 | 12.65 | | 51.60854411 | 105.5457158 |
| 5/26/2010 4:45 | 138.5732 | | 0.353 | 16.81 | 0.384 | 12.65 | | 51.60594172 | 105.546509 |
| 5/26/2010 5:00 | 138.6022 | | 0.353 | 16.8 | 0.384 | 12.65 | | 51.60498762 | 105.5467998 |
| 5/26/2010 5:15 | 138.6747 | | 0.353 | 16.8 | 0.384 | 12.68 | | 51.60260237 | 105.5475268 |
| 5/26/2010 5:30 | 138.6635 | | 0.353 | 16.8 | 0.384 | 12.73 | | 51.60297085 | 105.5474145 |
| 5/26/2010 5:45 | 138.6715 | | 0.353 | 16.8 | 0.384 | 12.76 | | 51.60270765 | 105.5474947 |
| 5/26/2010 6:00 | 138.599 | | 0.353 | 16.79 | 0.384 | 12.8 | | 51.6050929 | 105.5467677 |
| 5/26/2010 6:15 | 138.5841 | | 0.353 | 16.8 | 0.384 | 12.87 | | 51.60558311 | 105.5466183 |
| 5/26/2010 6:30 | 138.599 | | 0.353 | 16.8 | 0.384 | 13.09 | | 51.6050929 | 105.5467677 |
| 5/26/2010 6:45 | 138.5659 | | 0.353 | 16.79 | 0.384 | 13.63 | | 51.60618189 | 105.5464358 |
| 5/26/2010 7:00 | 138.511 | | 0.353 | 16.79 | 0.384 | 13.63 | | 51.6079881 | 105.5458852 |
| 5/26/2010 7:15 | 138.4449 | | 0.353 | 16.79 | 0.384 | 13.63 | | 51.61016279 | 105.5452224 |
| 5/26/2010 7:30 | 138.3911 | | 0.352 | 16.79 | 0.384 | 13.63 | | 51.61193281 | 105.5446829 |
| 5/26/2010 7:45 | 138.3072 | | 0.352 | 16.8 | 0.384 | 13.63 | | 51.61469312 | 105.5438415 |
| 5/26/2010 8:00 | 138.2104 | | 0.352 | 16.79 | 0.384 | 13.63 | | 51.61787784 | 105.5428708 |
| 5/26/2010 8:15 | 138.1282 | | 0.353 | 16.79 | 0.384 | 13.63 | | 51.62058222 | 105.5420465 |
| 5/26/2010 8:30 | 138.0492 | | 0.353 | 16.79 | 0.384 | 13.63 | | 51.62318132 | 105.5412543 |
| 5/26/2010 8:45 | 137.9556 | | 0.353 | 16.8 | 0.384 | 13.63 | | 51.62626076 | 105.5403157 |
| 5/26/2010 9:00 | 137.8395 | | 0.353 | 16.81 | 0.384 | 13.62 | | 51.63008045 | 105.5391515 |
| 5/26/2010 9:15 | 137.7218 | | 0.353 | 16.8 | 0.384 | 13.62 | | 51.63395278 | 105.5379712 |
| 5/26/2010 9:30 | 137.6379 | | 0.353 | 16.8 | 0.384 | 13.61 | | 51.63671309 | 105.5371299 |
| 5/26/2010 9:45 | 137.5073 | | 0.353 | 16.8 | 0.384 | 13.6 | | 51.64100983 | 105.5358202 |
| 5/26/2010 10:00 | 137.3776 | | 0.353 | 16.81 | 0.384 | 13.59 | | 51.64527696 | 105.5345196 |
| 5/26/2010 10:15 | 137.2462 | | 0.353 | 16.81 | 0.384 | 13.57 | | 51.64960002 | 105.5332019 |
| 5/26/2010 10:30 | 137.1015 | | 0.353 | 16.8 | 0.384 | 13.56 | | 51.65436065 | 105.5317509 |
| 5/26/2010 10:45 | 136.9079 | | 0.353 | 16.81 | 0.384 | 13.53 | | 51.66073009 | 105.5298095 |
| 5/26/2010 11:00 | 136.7807 | | 0.353 | 16.8 | 0.384 | 13.51 | | 51.66491497 | 105.5285339 |
| 5/26/2010 11:15 | 136.6839 | | 0.353 | 16.8 | 0.384 | 13.5 | | 51.66809969 | 105.5275632 |
| 5/26/2010 11:30 | 136.5529 | | 0.352 | 16.79 | 0.384 | 13.5 | | 51.67240959 | 105.5262496 |
| 5/26/2010 11:45 | 136.3772 | | 0.352 | 16.8 | 0.384 | 13.5 | | 51.67819012 | 105.5244877 |
| 5/26/2010 12:00 | 136.2225 | | 0.352 | 16.8 | 0.384 | 13.49 | | 51.68327975 | 105.5229363 |
| 5/26/2010 12:15 | 136.0741 | | 0.352 | 16.79 | 0.384 | 13.48 | | 51.68816211 | 105.5214482 |
| 5/26/2010 12:30 | 135.9436 | | 0.352 | 16.79 | 0.384 | 13.47 | | 51.69245556 | 105.5201395 |
| 5/26/2010 12:45 | 135.7677 | | 0.352 | 16.8 | 0.384 | 13.47 | | 51.69824267 | 105.5183756 |
| 5/26/2010 13:00 | 135.5949 | | 0.352 | 16.8 | 0.384 | 13.46 | | 51.70392779 | 105.5166428 |
| 5/26/2010 13:15 | 135.43 | | 0.352 | 16.8 | 0.384 | 13.45 | | 51.709353 | 105.5149892 |
| 5/26/2010 13:30 | 135.2782 | | 0.352 | 16.79 | 0.384 | 13.44 | | 51.71434722 | 105.513467 |
| 5/26/2010 13:45 | 135.1302 | | 0.352 | 16.79 | 0.384 | 13.44 | | 51.71921642 | 105.5119828 |
| 5/26/2010 14:00 | 134.9631 | | 0.352 | 16.79 | 0.384 | 13.43 | | 51.72471401 | 105.5103072 |
| 5/26/2010 14:15 | 134.7858 | | 0.352 | 16.79 | 0.384 | 13.43 | | 51.73054718 | 105.5085292 |
| 5/26/2010 14:30 | 134.6344 | | 0.352 | 16.79 | 0.384 | 13.4 | | 51.73552824 | 105.507011 |
| 5/26/2010 14:45 | 134.4701 | | 0.352 | 16.79 | 0.384 | 13.39 | | 51.74093371 | 105.5053634 |
| 5/26/2010 15:00 | 134.2681 | | 0.352 | 16.8 | 0.383 | 13.4 | | 51.74757951 | 105.5033378 |
| 5/26/2010 15:15 | 134.0929 | | 0.352 | 16.79 | 0.384 | 13.38 | | 51.75334359 | 105.5015809 |
| 5/26/2010 15:30 | 133.9192 | | 0.352 | 16.79 | 0.383 | 13.37 | | 51.75905832 | 105.499839 |
| 5/26/2010 15:45 | 133.7766 | | 0.352 | 16.79 | 0.384 | 13.37 | | 51.76374986 | 105.498409 |
| 5/26/2010 16:00 | 133.5911 | | 0.352 | 16.8 | 0.383 | 13.36 | | 51.76985281 | 105.4965489 |
| 5/26/2010 16:15 | 133.4348 | | 0.352 | 16.8 | 0.384 | 13.36 | | 51.77499508 | 105.4949815 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/26/2010 16:30 | 133.2849 | | 0.352 | 16.8 | 0.384 | 13.36 | 51.77992679 | 105.4934783 |
| 5/26/2010 16:45 | 133.1189 | | 0.352 | 16.8 | 0.384 | 13.35 | 51.78538819 | 105.4918137 |
| 5/26/2010 17:00 | 133.0061 | | 0.352 | 16.8 | 0.384 | 13.34 | 51.78909931 | 105.4906825 |
| 5/26/2010 17:15 | 132.8965 | | 0.352 | 16.8 | 0.383 | 13.36 | 51.79270515 | 105.4895835 |
| 5/26/2010 17:30 | 132.7354 | | 0.352 | 16.79 | 0.383 | 13.39 | 51.79800534 | 105.487968 |
| 5/26/2010 17:45 | 132.5905 | | 0.351 | 16.79 | 0.383 | 13.41 | 51.80277255 | 105.4865149 |
| 5/26/2010 18:00 | 132.4432 | | 0.351 | 16.79 | 0.383 | 13.42 | 51.80761872 | 105.4850378 |
| 5/26/2010 18:15 | 132.2945 | | 0.351 | 16.79 | 0.383 | 13.43 | 51.81251095 | 105.4835467 |
| 5/26/2010 18:30 | 132.1472 | | 0.351 | 16.79 | 0.383 | 13.42 | 51.81735712 | 105.4820695 |
| 5/26/2010 18:45 | 132.032 | | 0.351 | 16.79 | 0.382 | 13.43 | 51.8211472 | 105.4809143 |
| 5/26/2010 19:00 | 131.8849 | | 0.351 | 16.78 | 0.382 | 13.4 | 51.82598679 | 105.4794392 |
| 5/26/2010 19:15 | 131.7595 | | 0.351 | 16.8 | 0.382 | 13.01 | 51.83011245 | 105.4781817 |
| 5/26/2010 19:30 | 131.606 | | 0.351 | 16.81 | 0.382 | 12.88 | 51.8351626 | 105.4766424 |
| 5/26/2010 19:45 | 131.4302 | | 0.351 | 16.8 | 0.382 | 12.82 | 51.84094642 | 105.4748795 |
| 5/26/2010 20:00 | 131.3064 | | 0.35 | 16.8 | 0.382 | 12.78 | 51.84501944 | 105.4736381 |
| 5/26/2010 20:15 | 131.2214 | | 0.35 | 16.8 | 0.382 | 12.76 | 51.84781594 | 105.4727857 |
| 5/26/2010 20:30 | 131.0264 | | 0.35 | 16.8 | 0.381 | 12.74 | 51.85423144 | 105.4708303 |
| 5/26/2010 20:45 | 130.8619 | | 0.35 | 16.8 | 0.381 | 12.73 | 51.85964349 | 105.4691807 |
| 5/26/2010 21:00 | 130.7217 | | 0.35 | 16.8 | 0.381 | 12.72 | 51.86425607 | 105.4677747 |
| 5/26/2010 21:15 | 130.5847 | | 0.35 | 16.8 | 0.381 | 12.71 | 51.86876337 | 105.4664009 |
| 5/26/2010 21:30 | 130.438 | | 0.35 | 16.81 | 0.381 | 12.71 | 51.8735898 | 105.4649298 |
| 5/26/2010 21:45 | 130.3257 | | 0.35 | 16.81 | 0.381 | 12.71 | 51.87728447 | 105.4638037 |
| 5/26/2010 22:00 | 130.1483 | | 0.35 | 16.81 | 0.381 | 12.71 | 51.88312093 | 105.4620247 |
| 5/26/2010 22:15 | 129.9986 | | 0.35 | 16.81 | 0.381 | 12.7 | 51.88804606 | 105.4605236 |
| 5/26/2010 22:30 | 129.8688 | | 0.349 | 16.81 | 0.381 | 12.7 | 51.89231648 | 105.4592219 |
| 5/26/2010 22:45 | 129.7196 | | 0.349 | 16.81 | 0.38 | 12.69 | 51.89722516 | 105.4577258 |
| 5/26/2010 23:00 | 129.5802 | | 0.349 | 16.81 | 0.38 | 12.69 | 51.90181142 | 105.4563279 |
| 5/26/2010 23:15 | 129.447 | | 0.349 | 16.81 | 0.38 | 12.69 | 51.9061937 | 105.4549922 |
| 5/26/2010 23:30 | 129.3165 | | 0.349 | 16.81 | 0.38 | 12.68 | 51.91048715 | 105.4536835 |
| 5/26/2010 23:45 | 129.1552 | | 0.349 | 16.81 | 0.38 | 12.68 | 51.91579392 | 105.452066 |
| 5/27/2010 0:00 | 129.0552 | | 0.349 | 16.81 | 0.38 | 12.67 | 51.91908392 | 105.4510632 |
| 5/27/2010 0:15 | 128.9165 | | 0.349 | 16.81 | 0.38 | 12.68 | 51.92364715 | 105.4496723 |
| 5/27/2010 0:30 | 128.7941 | | 0.348 | 16.81 | 0.379 | 12.67 | 51.92767411 | 105.4484449 |
| 5/27/2010 0:45 | 128.7076 | | 0.348 | 16.82 | 0.379 | 12.67 | 51.93051996 | 105.4475775 |
| 5/27/2010 1:00 | 128.5951 | | 0.348 | 16.82 | 0.379 | 12.67 | 51.93422121 | 105.4464494 |
| 5/27/2010 1:15 | 128.5243 | | 0.348 | 16.82 | 0.379 | 12.67 | 51.93655053 | 105.4457394 |
| 5/27/2010 1:30 | 128.4248 | | 0.348 | 16.82 | 0.379 | 12.66 | 51.93982408 | 105.4447416 |
| 5/27/2010 1:45 | 128.3754 | | 0.348 | 16.82 | 0.379 | 12.66 | 51.94144934 | 105.4442462 |
| 5/27/2010 2:00 | 128.3304 | | 0.348 | 16.83 | 0.379 | 12.66 | 51.94292984 | 105.443795 |
| 5/27/2010 2:15 | 128.2545 | | 0.348 | 16.82 | 0.379 | 12.66 | 51.94542695 | 105.4430339 |
| 5/27/2010 2:30 | 128.2513 | | 0.348 | 16.82 | 0.379 | 12.66 | 51.94553223 | 105.4430018 |
| 5/27/2010 2:45 | 128.2045 | | 0.348 | 16.82 | 0.379 | 12.66 | 51.94707195 | 105.4425325 |
| 5/27/2010 3:00 | 128.1981 | | 0.348 | 16.82 | 0.379 | 12.66 | 51.94728251 | 105.4424683 |
| 5/27/2010 3:15 | 128.1981 | | 0.347 | 16.82 | 0.378 | 12.65 | 51.94728251 | 105.4424683 |
| 5/27/2010 3:30 | 128.1739 | | 0.347 | 16.82 | 0.378 | 12.65 | 51.94807869 | 105.4422256 |
| 5/27/2010 3:45 | 128.2642 | | 0.347 | 16.82 | 0.378 | 12.65 | 51.94510782 | 105.4431311 |
| 5/27/2010 4:00 | 128.2868 | | 0.347 | 16.82 | 0.378 | 12.65 | 51.94436428 | 105.4433578 |
| 5/27/2010 4:15 | 128.3126 | | 0.347 | 16.82 | 0.378 | 12.64 | 51.94351546 | 105.4436165 |
| 5/27/2010 4:30 | 128.3853 | | 0.347 | 16.82 | 0.378 | 12.64 | 51.94112363 | 105.4443455 |
| 5/27/2010 4:45 | 128.4557 | | 0.347 | 16.82 | 0.378 | 12.65 | 51.93880747 | 105.4450515 |
| 5/27/2010 5:00 | 128.5248 | | 0.348 | 16.82 | 0.379 | 12.67 | 51.93653408 | 105.4457444 |
| 5/27/2010 5:15 | 128.5887 | | 0.347 | 16.82 | 0.378 | 12.75 | 51.93443177 | 105.4463852 |
| 5/27/2010 5:30 | 128.6789 | | 0.347 | 16.81 | 0.378 | 12.87 | 51.93146419 | 105.4472897 |
| 5/27/2010 5:45 | 128.752 | | 0.347 | 16.82 | 0.378 | 13.11 | 51.9290592 | 105.4480228 |
| 5/27/2010 6:00 | 128.8151 | | 0.347 | 16.81 | 0.378 | 13.65 | 51.92698321 | 105.4486555 |
| 5/27/2010 6:15 | 128.9031 | | 0.347 | 16.81 | 0.378 | 13.65 | 51.92408801 | 105.449538 |
| 5/27/2010 6:30 | 129.0068 | | 0.347 | 16.8 | 0.378 | 13.64 | 51.92067628 | 105.4505779 |
| 5/27/2010 6:45 | 129.1166 | | 0.347 | 16.81 | 0.378 | 13.63 | 51.91706386 | 105.4516789 |
| 5/27/2010 7:00 | 129.2298 | | 0.348 | 16.81 | 0.379 | 13.62 | 51.91333958 | 105.4528141 |
| 5/27/2010 7:15 | 129.3166 | | 0.348 | 16.8 | 0.379 | 13.6 | 51.91048386 | 105.4536845 |
| 5/27/2010 7:30 | 129.3898 | | 0.349 | 16.8 | 0.38 | 13.6 | 51.90807558 | 105.4544186 |
| 5/27/2010 7:45 | 129.4804 | | 0.35 | 16.81 | 0.381 | 13.58 | 51.90509484 | 105.4553271 |
| 5/27/2010 8:00 | 129.519 | | 0.35 | 16.8 | 0.381 | 13.57 | 51.9038249 | 105.4557142 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/27/2010 8:15 | 129.5868 | | 0.35 | 16.78 | 0.381 | 13.56 | 51.90159428 | 105.4563941 |
| 5/27/2010 8:30 | 12.612 | | 0 | 13.69 | 0 | 13.56 | 55.7500652 | 104.2833801 |
| 5/27/2010 8:45 | 113.5371 | | 0.35 | 16.78 | 0.381 | 13.56 | 52.42962941 | 105.295449 |
| 5/27/2010 9:00 | 130.4866 | | 0.349 | 16.78 | 0.381 | 13.55 | 51.87199086 | 105.4654172 |
| 5/27/2010 9:15 | 130.6058 | | 0.35 | 16.77 | 0.381 | 13.54 | 51.86806918 | 105.4666125 |
| 5/27/2010 9:30 | 130.7138 | | 0.35 | 16.77 | 0.381 | 13.54 | 51.86451598 | 105.4676955 |
| 5/27/2010 9:45 | 130.8041 | | 0.35 | 16.75 | 0.382 | 13.53 | 51.86154511 | 105.4686011 |
| 5/27/2010 10:00 | 130.896 | | 0.35 | 16.75 | 0.382 | 13.52 | 51.8585216 | 105.4695226 |
| 5/27/2010 10:15 | 130.975 | | 0.35 | 16.75 | 0.381 | 13.52 | 51.8559225 | 105.4703148 |
| 5/27/2010 10:30 | 131.0637 | | 0.35 | 16.74 | 0.381 | 13.52 | 51.85300427 | 105.4712043 |
| 5/27/2010 10:45 | 131.162 | | 0.35 | 16.73 | 0.381 | 13.51 | 51.8497702 | 105.47219 |
| 5/27/2010 11:00 | 131.2716 | | 0.349 | 16.74 | 0.381 | 13.51 | 51.84616436 | 105.4732891 |
| 5/27/2010 11:15 | 131.3619 | | 0.349 | 16.74 | 0.38 | 13.51 | 51.84319349 | 105.4741946 |
| 5/27/2010 11:30 | 131.4667 | | 0.349 | 16.74 | 0.38 | 13.51 | 51.83974557 | 105.4752456 |
| 5/27/2010 11:45 | 131.586 | | 0.349 | 16.76 | 0.38 | 13.51 | 51.8358206 | 105.4764419 |
| 5/27/2010 12:00 | 131.6714 | | 0.348 | 16.76 | 0.38 | 13.51 | 51.83301094 | 105.4772983 |
| 5/27/2010 12:15 | 131.7714 | | 0.349 | 16.76 | 0.38 | 13.51 | 51.82972094 | 105.4783011 |
| 5/27/2010 12:30 | 131.8665 | | 0.349 | 16.76 | 0.38 | 13.51 | 51.82659215 | 105.4792547 |
| 5/27/2010 12:45 | 131.9358 | | 0.349 | 16.76 | 0.38 | 13.52 | 51.82431218 | 105.4799496 |
| 5/27/2010 13:00 | 132.0777 | | 0.348 | 16.77 | 0.379 | 13.55 | 51.81964367 | 105.4813726 |
| 5/27/2010 13:15 | 132.1245 | | 0.348 | 16.76 | 0.38 | 13.58 | 51.81810395 | 105.4818419 |
| 5/27/2010 13:30 | 132.2096 | | 0.348 | 16.78 | 0.38 | 13.58 | 51.81530416 | 105.4826953 |
| 5/27/2010 13:45 | 132.2835 | | 0.348 | 16.78 | 0.38 | 13.58 | 51.81287285 | 105.4834364 |
| 5/27/2010 14:00 | 132.1626 | | 0.349 | 16.78 | 0.381 | 13.59 | 51.81685046 | 105.482224 |
| 5/27/2010 14:15 | 132.0485 | | 0.349 | 16.79 | 0.38 | 13.59 | 51.82060435 | 105.4810798 |
| 5/27/2010 14:30 | 132.0975 | | 0.348 | 16.79 | 0.38 | 13.59 | 51.81899225 | 105.4815712 |
| 5/27/2010 14:45 | 132.1595 | | 0.348 | 16.79 | 0.38 | 13.58 | 51.81695245 | 105.4821929 |
| 5/27/2010 15:00 | 132.2084 | | 0.348 | 16.87 | 0.379 | 13.57 | 51.81534364 | 105.4826833 |
| 5/27/2010 15:15 | 132.2123 | | 0.348 | 16.88 | 0.379 | 13.56 | 51.81521533 | 105.4827224 |
| 5/27/2010 15:30 | 132.2402 | | 0.349 | 16.96 | 0.38 | 13.54 | 51.81429742 | 105.4830021 |
| 5/27/2010 15:45 | 132.2258 | | 0.349 | 16.96 | 0.38 | 13.54 | 51.81477118 | 105.4828577 |
| 5/27/2010 16:00 | 132.2367 | | 0.349 | 16.92 | 0.38 | 13.53 | 51.81441257 | 105.482967 |
| 5/27/2010 16:15 | 132.26 | | 0.349 | 16.89 | 0.38 | 13.54 | 51.813646 | 105.4832007 |
| 5/27/2010 16:30 | 132.2808 | | 0.349 | 16.87 | 0.38 | 13.56 | 51.81296168 | 105.4834093 |
| 5/27/2010 16:45 | 132.2986 | | 0.349 | 16.85 | 0.38 | 13.56 | 51.81237606 | 105.4835878 |
| 5/27/2010 17:00 | 132.3201 | | 0.349 | 16.85 | 0.38 | 13.57 | 51.81166871 | 105.4838034 |
| 5/27/2010 17:15 | 132.2724 | | 0.349 | 16.84 | 0.381 | 13.58 | 51.81323804 | 105.483325 |
| 5/27/2010 17:30 | 132.2427 | | 0.349 | 16.84 | 0.38 | 13.58 | 51.81421517 | 105.4830272 |
| 5/27/2010 17:45 | 132.2047 | | 0.35 | 16.82 | 0.381 | 13.58 | 51.81546537 | 105.4826462 |
| 5/27/2010 18:00 | 132.1391 | | 0.35 | 16.84 | 0.381 | 13.58 | 51.81762361 | 105.4819883 |
| 5/27/2010 18:15 | 132.0602 | | 0.349 | 16.84 | 0.381 | 13.16 | 51.82021942 | 105.4811971 |
| 5/27/2010 18:30 | 131.9911 | | 0.349 | 16.83 | 0.38 | 12.92 | 51.82249281 | 105.4805042 |
| 5/27/2010 18:45 | 131.8984 | | 0.349 | 16.84 | 0.38 | 12.84 | 51.82554264 | 105.4795746 |
| 5/27/2010 19:00 | 131.8475 | | 0.349 | 16.83 | 0.38 | 12.8 | 51.82721725 | 105.4790642 |
| 5/27/2010 19:15 | 131.7383 | | 0.349 | 16.82 | 0.38 | 12.76 | 51.83080993 | 105.4779691 |
| 5/27/2010 19:30 | 131.627 | | 0.349 | 16.82 | 0.38 | 12.74 | 51.8344717 | 105.476853 |
| 5/27/2010 19:45 | 131.4984 | | 0.348 | 16.82 | 0.379 | 12.73 | 51.83870264 | 105.4755634 |
| 5/27/2010 20:00 | 131.3629 | | 0.348 | 16.82 | 0.379 | 12.72 | 51.84316059 | 105.4742047 |
| 5/27/2010 20:15 | 131.2468 | | 0.347 | 16.82 | 0.378 | 12.71 | 51.84698028 | 105.4730404 |
| 5/27/2010 20:30 | 131.0899 | | 0.347 | 16.82 | 0.378 | 12.71 | 51.85214229 | 105.471467 |
| 5/27/2010 20:45 | 130.9449 | | 0.347 | 16.82 | 0.378 | 12.7 | 51.85691279 | 105.470013 |
| 5/27/2010 21:00 | 130.8089 | | 0.347 | 16.82 | 0.377 | 12.7 | 51.86138719 | 105.4686492 |
| 5/27/2010 21:15 | 130.6461 | | 0.346 | 16.82 | 0.377 | 12.7 | 51.86674331 | 105.4670166 |
| 5/27/2010 21:30 | 130.4536 | | 0.346 | 16.82 | 0.377 | 12.69 | 51.87307656 | 105.4650863 |
| 5/27/2010 21:45 | 130.2779 | | 0.346 | 16.82 | 0.377 | 12.69 | 51.87885709 | 105.4633244 |
| 5/27/2010 22:00 | 130.0982 | | 0.346 | 16.82 | 0.377 | 12.69 | 51.88476922 | 105.4615223 |
| 5/27/2010 22:15 | 129.9294 | | 0.346 | 16.82 | 0.377 | 12.68 | 51.89032274 | 105.4598296 |
| 5/27/2010 22:30 | 129.7655 | | 0.346 | 16.81 | 0.377 | 12.68 | 51.89571505 | 105.4581861 |
| 5/27/2010 22:45 | 129.5694 | | 0.346 | 16.82 | 0.377 | 12.68 | 51.90216674 | 105.4562196 |
| 5/27/2010 23:00 | 129.3767 | | 0.346 | 16.82 | 0.377 | 12.68 | 51.90850657 | 105.4542872 |
| 5/27/2010 23:15 | 129.1636 | | 0.346 | 16.82 | 0.376 | 12.68 | 51.91551756 | 105.4521502 |
| 5/27/2010 23:30 | 128.9551 | | 0.346 | 16.82 | 0.376 | 12.67 | 51.92237721 | 105.4500594 |
| 5/27/2010 23:45 | 128.7437 | | 0.346 | 16.81 | 0.376 | 12.67 | 51.92933227 | 105.4479395 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/28/2010 0:00 | 128.5295 | | 0.345 | 16.81 | 0.376 | 12.67 | 51.93637945 | 105.4457915 |
| 5/28/2010 0:15 | 128.3251 | | 0.345 | 16.82 | 0.376 | 12.67 | 51.94310421 | 105.4437418 |
| 5/28/2010 0:30 | 128.1064 | | 0.345 | 16.82 | 0.376 | 12.67 | 51.95029944 | 105.4415487 |
| 5/28/2010 0:45 | 127.9113 | | 0.345 | 16.8 | 0.376 | 12.67 | 51.95671823 | 105.4395923 |
| 5/28/2010 1:00 | 127.7027 | | 0.345 | 16.83 | 0.376 | 12.66 | 51.96358117 | 105.4375005 |
| 5/28/2010 1:15 | 127.4968 | | 0.345 | 16.82 | 0.376 | 12.66 | 51.97035528 | 105.4354357 |
| 5/28/2010 1:30 | 127.2991 | | 0.345 | 16.8 | 0.375 | 12.65 | 51.97685961 | 105.4334532 |
| 5/28/2010 1:45 | 127.0843 | | 0.345 | 16.81 | 0.375 | 12.65 | 51.98392653 | 105.4312992 |
| 5/28/2010 2:00 | 126.9005 | | 0.345 | 16.81 | 0.375 | 12.65 | 51.98997355 | 105.4294561 |
| 5/28/2010 2:15 | 126.7291 | | 0.345 | 16.82 | 0.375 | 12.65 | 51.99561261 | 105.4277373 |
| 5/28/2010 2:30 | 126.566 | | 0.344 | 16.81 | 0.375 | 12.65 | 52.0009786 | 105.4261017 |
| 5/28/2010 2:45 | 126.3772 | | 0.344 | 16.81 | 0.375 | 12.65 | 52.00719012 | 105.4242085 |
| 5/28/2010 3:00 | 126.2199 | | 0.344 | 16.81 | 0.375 | 12.65 | 52.01236529 | 105.4226311 |
| 5/28/2010 3:15 | 126.0684 | | 0.344 | 16.81 | 0.375 | 12.65 | 52.01734964 | 105.4211118 |
| 5/28/2010 3:30 | 125.9107 | | 0.344 | 16.81 | 0.375 | 12.65 | 52.02253797 | 105.4195304 |
| 5/28/2010 3:45 | 125.7654 | | 0.344 | 16.81 | 0.375 | 12.64 | 52.02731834 | 105.4180734 |
| 5/28/2010 4:00 | 125.6314 | | 0.344 | 16.81 | 0.375 | 12.65 | 52.03172694 | 105.4167296 |
| 5/28/2010 4:15 | 125.4869 | | 0.344 | 16.81 | 0.375 | 12.65 | 52.03648099 | 105.4152806 |
| 5/28/2010 4:30 | 125.3402 | | 0.344 | 16.8 | 0.375 | 12.64 | 52.04130742 | 105.4138095 |
| 5/28/2010 4:45 | 125.2059 | | 0.344 | 16.81 | 0.375 | 12.64 | 52.04572589 | 105.4124627 |
| 5/28/2010 5:00 | 125.0661 | | 0.344 | 16.8 | 0.375 | 12.68 | 52.05032531 | 105.4110608 |
| 5/28/2010 5:15 | 124.9372 | | 0.344 | 16.81 | 0.375 | 12.72 | 52.05456612 | 105.4097682 |
| 5/28/2010 5:30 | 124.8317 | | 0.344 | 16.81 | 0.375 | 12.79 | 52.05803707 | 105.4087103 |
| 5/28/2010 5:45 | 124.681 | | 0.344 | 16.8 | 0.375 | 12.9 | 52.0629951 | 105.4071991 |
| 5/28/2010 6:00 | 124.5695 | | 0.344 | 16.8 | 0.375 | 13.61 | 52.06666345 | 105.406081 |
| 5/28/2010 6:15 | 124.4561 | | 0.344 | 16.8 | 0.375 | 13.65 | 52.07039431 | 105.4049438 |
| 5/28/2010 6:30 | 124.3447 | | 0.344 | 16.79 | 0.375 | 13.65 | 52.07405937 | 105.4038267 |
| 5/28/2010 6:45 | 124.2318 | | 0.344 | 16.8 | 0.375 | 13.65 | 52.07777378 | 105.4026946 |
| 5/28/2010 7:00 | 124.1077 | | 0.344 | 16.8 | 0.375 | 13.65 | 52.08185667 | 105.4014501 |
| 5/28/2010 7:15 | 123.9916 | | 0.344 | 16.8 | 0.375 | 13.64 | 52.08567636 | 105.4002858 |
| 5/28/2010 7:30 | 123.8658 | | 0.344 | 16.79 | 0.375 | 13.63 | 52.08981518 | 105.3990243 |
| 5/28/2010 7:45 | 123.769 | | 0.344 | 16.8 | 0.375 | 13.63 | 52.0929999 | 105.3980536 |
| 5/28/2010 8:00 | 123.6561 | | 0.344 | 16.79 | 0.375 | 13.63 | 52.09671431 | 105.3969215 |
| 5/28/2010 8:15 | 123.5352 | | 0.344 | 16.79 | 0.375 | 13.63 | 52.10069192 | 105.3957091 |
| 5/28/2010 8:30 | 123.3803 | | 0.344 | 16.79 | 0.375 | 13.63 | 52.10578813 | 105.3941558 |
| 5/28/2010 8:45 | 123.1771 | | 0.344 | 16.79 | 0.375 | 13.63 | 52.11247341 | 105.3921181 |
| 5/28/2010 9:00 | 123.1223 | | 0.349 | 17.35 | 0.378 | 13.63 | 52.11427633 | 105.3915686 |
| 5/28/2010 9:15 | 123.0691 | | 0.347 | 17.14 | 0.377 | 13.62 | 52.11602661 | 105.3910351 |
| 5/28/2010 9:30 | 122.7901 | | 0.344 | 16.83 | 0.375 | 13.6 | 52.12520571 | 105.3882373 |
| 5/28/2010 9:45 | 122.4313 | | 0.344 | 16.81 | 0.375 | 13.6 | 52.13701023 | 105.3846393 |
| 5/28/2010 10:00 | 122.1817 | | 0.344 | 16.81 | 0.375 | 13.59 | 52.14522207 | 105.3821363 |
| 5/28/2010 10:15 | 122.3504 | | 0.344 | 16.83 | 0.375 | 13.58 | 52.13967184 | 105.383828 |
| 5/28/2010 10:30 | 122.1957 | | 0.344 | 16.8 | 0.375 | 13.57 | 52.14476147 | 105.3822767 |
| 5/28/2010 10:45 | 122.5938 | | 0.35 | 17.5 | 0.379 | 13.55 | 52.13166398 | 105.3862688 |
| 5/28/2010 11:00 | 122.553 | | 0.352 | 17.72 | 0.379 | 13.54 | 52.1330063 | 105.3858597 |
| 5/28/2010 11:15 | 122.5168 | | 0.349 | 17.45 | 0.378 | 13.57 | 52.13419728 | 105.3854967 |
| 5/28/2010 11:30 | 122.4889 | | 0.348 | 17.32 | 0.377 | 13.58 | 52.13511519 | 105.3852169 |
| 5/28/2010 11:45 | 122.4335 | | 0.348 | 17.24 | 0.377 | 13.58 | 52.13693785 | 105.3846613 |
| 5/28/2010 12:00 | 122.4715 | | 0.347 | 17.15 | 0.377 | 13.58 | 52.13568765 | 105.3850424 |
| 5/28/2010 12:15 | 122.3883 | | 0.347 | 17.11 | 0.376 | 13.58 | 52.13842493 | 105.3842081 |
| 5/28/2010 12:30 | 122.3553 | | 0.346 | 17.07 | 0.376 | 13.55 | 52.13951063 | 105.3838772 |
| 5/28/2010 12:45 | 122.3516 | | 0.346 | 17.02 | 0.376 | 13.52 | 52.13963236 | 105.3838401 |
| 5/28/2010 13:00 | 122.3499 | | 0.346 | 16.99 | 0.376 | 13.52 | 52.13968829 | 105.383823 |
| 5/28/2010 13:15 | 122.3492 | | 0.345 | 16.96 | 0.376 | 13.5 | 52.13971132 | 105.383816 |
| 5/28/2010 13:30 | 122.2922 | | 0.345 | 16.94 | 0.375 | 13.49 | 52.14158662 | 105.3832444 |
| 5/28/2010 13:45 | 122.2889 | | 0.345 | 16.93 | 0.375 | 13.48 | 52.14169519 | 105.3832113 |
| 5/28/2010 14:00 | 122.27 | | 0.345 | 16.9 | 0.375 | 13.49 | 52.142317 | 105.3830218 |
| 5/28/2010 14:15 | 122.2042 | | 0.345 | 16.89 | 0.376 | 13.5 | 52.14448182 | 105.3823619 |
| 5/28/2010 14:30 | 122.1532 | | 0.345 | 16.87 | 0.376 | 13.51 | 52.14615972 | 105.3818505 |
| 5/28/2010 14:45 | 122.1098 | | 0.345 | 16.86 | 0.375 | 13.53 | 52.14758758 | 105.3814153 |
| 5/28/2010 15:00 | 122.0146 | | 0.345 | 16.85 | 0.375 | 13.56 | 52.15071966 | 105.3804606 |
| 5/28/2010 15:15 | 121.9875 | | 0.344 | 16.85 | 0.375 | 13.57 | 52.15161125 | 105.3801889 |
| 5/28/2010 15:30 | 121.8543 | | 0.344 | 16.84 | 0.375 | 13.58 | 52.15599353 | 105.3788532 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/28/2010 15:45 | 121.8993 | | 0.344 | 16.83 | 0.375 | 13.59 | 52.15451303 | 105.3793044 |
| 5/28/2010 16:00 | 121.7996 | | 0.344 | 16.84 | 0.375 | 13.61 | 52.15779316 | 105.3783046 |
| 5/28/2010 16:15 | 121.6685 | | 0.344 | 16.83 | 0.375 | 13.62 | 52.16210635 | 105.37699 |
| 5/28/2010 16:30 | 121.5828 | | 0.344 | 16.83 | 0.375 | 13.63 | 52.16492588 | 105.3761306 |
| 5/28/2010 16:45 | 121.4558 | | 0.344 | 16.83 | 0.375 | 13.62 | 52.16910418 | 105.374857 |
| 5/28/2010 17:00 | 121.3579 | | 0.344 | 16.82 | 0.375 | 13.62 | 52.17232509 | 105.3738753 |
| 5/28/2010 17:15 | 121.2515 | | 0.344 | 16.82 | 0.375 | 13.62 | 52.17582565 | 105.3728083 |
| 5/28/2010 17:30 | 121.0822 | | 0.344 | 16.82 | 0.375 | 13.62 | 52.18139562 | 105.3711106 |
| 5/28/2010 17:45 | 120.9661 | | 0.344 | 16.82 | 0.375 | 13.62 | 52.18521531 | 105.3699464 |
| 5/28/2010 18:00 | 120.8274 | | 0.344 | 16.82 | 0.375 | 13.62 | 52.18977854 | 105.3685555 |
| 5/28/2010 18:15 | 120.6806 | | 0.344 | 16.82 | 0.375 | 13.62 | 52.19460826 | 105.3670834 |
| 5/28/2010 18:30 | 120.5081 | | 0.344 | 16.82 | 0.375 | 13.62 | 52.20028351 | 105.3653536 |
| 5/28/2010 18:45 | 120.3387 | | 0.344 | 16.82 | 0.375 | 13.62 | 52.20585677 | 105.3636549 |
| 5/28/2010 19:00 | 120.1759 | | 0.344 | 16.81 | 0.375 | 13.61 | 52.21121289 | 105.3620223 |
| 5/28/2010 19:15 | 119.9727 | | 0.344 | 16.82 | 0.375 | 13.61 | 52.21789817 | 105.3599846 |
| 5/28/2010 19:30 | 119.7872 | | 0.344 | 16.82 | 0.375 | 13.03 | 52.22400112 | 105.3581245 |
| 5/28/2010 19:45 | 119.5872 | | 0.345 | 16.81 | 0.375 | 12.88 | 52.23058112 | 105.3561189 |
| 5/28/2010 20:00 | 119.4098 | | 0.345 | 16.81 | 0.375 | 12.83 | 52.23641758 | 105.3543399 |
| 5/28/2010 20:15 | 119.2069 | | 0.345 | 16.81 | 0.375 | 12.78 | 52.24309299 | 105.3523053 |
| 5/28/2010 20:30 | 119.0107 | | 0.345 | 16.81 | 0.375 | 12.75 | 52.24954797 | 105.3503378 |
| 5/28/2010 20:45 | 118.8362 | | 0.344 | 16.82 | 0.375 | 12.74 | 52.25528902 | 105.3485879 |
| 5/28/2010 21:00 | 118.665 | | 0.345 | 16.82 | 0.375 | 12.73 | 52.2609215 | 105.3468711 |
| 5/28/2010 21:15 | 118.4879 | | 0.345 | 16.82 | 0.375 | 12.72 | 52.26674809 | 105.3450952 |
| 5/28/2010 21:30 | 118.3039 | | 0.344 | 16.82 | 0.375 | 12.71 | 52.27280169 | 105.34325 |
| 5/28/2010 21:45 | 118.1381 | | 0.345 | 16.81 | 0.375 | 12.7 | 52.27825651 | 105.3415874 |
| 5/28/2010 22:00 | 117.9575 | | 0.344 | 16.82 | 0.375 | 12.7 | 52.28419825 | 105.3397764 |
| 5/28/2010 22:15 | 117.7833 | | 0.344 | 16.81 | 0.375 | 12.7 | 52.28992943 | 105.3380295 |
| 5/28/2010 22:30 | 117.6059 | | 0.344 | 16.81 | 0.375 | 12.7 | 52.29576589 | 105.3362506 |
| 5/28/2010 22:45 | 117.443 | | 0.344 | 16.8 | 0.375 | 12.69 | 52.3011253 | 105.334617 |
| 5/28/2010 23:00 | 117.2527 | | 0.344 | 16.8 | 0.375 | 12.68 | 52.30738617 | 105.3327087 |
| 5/28/2010 23:15 | 117.0769 | | 0.344 | 16.81 | 0.375 | 12.68 | 52.31316999 | 105.3309458 |
| 5/28/2010 23:30 | 116.9232 | | 0.344 | 16.81 | 0.375 | 12.68 | 52.31822672 | 105.3294045 |
| 5/28/2010 23:45 | 116.7557 | | 0.344 | 16.81 | 0.375 | 12.68 | 52.32373747 | 105.3277248 |
| 5/29/2010 0:00 | 116.6134 | | 0.344 | 16.81 | 0.375 | 12.68 | 52.32841914 | 105.3262978 |
| 5/29/2010 0:15 | 116.441 | | 0.344 | 16.82 | 0.375 | 12.67 | 52.3340911 | 105.324569 |
| 5/29/2010 0:30 | 116.3012 | | 0.344 | 16.82 | 0.374 | 12.67 | 52.33869052 | 105.3231671 |
| 5/29/2010 0:45 | 116.1864 | | 0.344 | 16.82 | 0.374 | 12.67 | 52.34246744 | 105.3220159 |
| 5/29/2010 1:00 | 116.0258 | | 0.344 | 16.82 | 0.374 | 12.66 | 52.34775118 | 105.3204054 |
| 5/29/2010 1:15 | 115.9212 | | 0.343 | 16.82 | 0.374 | 12.66 | 52.35119252 | 105.3193565 |
| 5/29/2010 1:30 | 115.7908 | | 0.343 | 16.8 | 0.374 | 12.66 | 52.35548268 | 105.3180489 |
| 5/29/2010 1:45 | 115.6917 | | 0.344 | 16.82 | 0.374 | 12.66 | 52.35874307 | 105.3170551 |
| 5/29/2010 2:00 | 115.576 | | 0.344 | 16.81 | 0.374 | 12.66 | 52.3625496 | 105.3158949 |
| 5/29/2010 2:15 | 115.4667 | | 0.344 | 16.82 | 0.374 | 12.66 | 52.36614557 | 105.3147988 |
| 5/29/2010 2:30 | 115.3689 | | 0.344 | 16.82 | 0.374 | 12.65 | 52.36936319 | 105.3138181 |
| 5/29/2010 2:45 | 115.2723 | | 0.344 | 16.8 | 0.374 | 12.65 | 52.37254133 | 105.3128494 |
| 5/29/2010 3:00 | 115.1862 | | 0.344 | 16.8 | 0.374 | 12.65 | 52.37537402 | 105.311986 |
| 5/29/2010 3:15 | 115.0734 | | 0.344 | 16.81 | 0.374 | 12.64 | 52.37908514 | 105.3108548 |
| 5/29/2010 3:30 | 114.9937 | | 0.344 | 16.81 | 0.374 | 12.64 | 52.38170727 | 105.3100556 |
| 5/29/2010 3:45 | 114.9372 | | 0.344 | 16.8 | 0.375 | 12.64 | 52.38356612 | 105.309489 |
| 5/29/2010 4:00 | 114.8588 | | 0.344 | 16.82 | 0.375 | 12.64 | 52.38614548 | 105.3087029 |
| 5/29/2010 4:15 | 114.7725 | | 0.344 | 16.82 | 0.374 | 12.64 | 52.38898475 | 105.3078374 |
| 5/29/2010 4:30 | 114.6857 | | 0.344 | 16.8 | 0.374 | 12.66 | 52.39184047 | 105.306967 |
| 5/29/2010 4:45 | 114.6216 | | 0.344 | 16.81 | 0.374 | 12.72 | 52.39394936 | 105.3063242 |
| 5/29/2010 5:00 | 114.573 | | 0.344 | 16.81 | 0.374 | 12.81 | 52.3955483 | 105.3058369 |
| 5/29/2010 5:15 | 114.5031 | | 0.344 | 16.81 | 0.374 | 12.93 | 52.39784801 | 105.3051359 |
| 5/29/2010 5:30 | 114.4174 | | 0.344 | 16.8 | 0.374 | 13.71 | 52.40066754 | 105.3042765 |
| 5/29/2010 5:45 | 114.3599 | | 0.344 | 16.79 | 0.375 | 13.71 | 52.40255929 | 105.3036999 |
| 5/29/2010 6:00 | 114.3172 | | 0.344 | 16.8 | 0.374 | 13.7 | 52.40396412 | 105.3032717 |
| 5/29/2010 6:15 | 114.2502 | | 0.343 | 16.8 | 0.374 | 13.69 | 52.40616842 | 105.3025999 |
| 5/29/2010 6:30 | 114.2177 | | 0.343 | 16.8 | 0.374 | 13.68 | 52.40723767 | 105.302274 |
| 5/29/2010 6:45 | 114.1513 | | 0.344 | 16.81 | 0.374 | 13.66 | 52.40942223 | 105.3016081 |
| 5/29/2010 7:00 | 114.1336 | | 0.344 | 16.79 | 0.375 | 13.65 | 52.41000456 | 105.3014306 |
| 5/29/2010 7:15 | 114.0811 | | 0.343 | 16.8 | 0.374 | 13.64 | 52.41173181 | 105.3009041 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/29/2010 7:30 | 114.036 | | 0.344 | 16.79 | 0.374 | 13.63 | | 52.4132156 | 105.3004519 |
| 5/29/2010 7:45 | 113.9994 | | 0.344 | 16.8 | 0.374 | 13.61 | | 52.41441974 | 105.3000849 |
| 5/29/2010 8:00 | 113.9794 | | 0.344 | 16.78 | 0.374 | 13.58 | | 52.41507774 | 105.2998843 |
| 5/29/2010 8:15 | 113.97 | | 0.344 | 16.8 | 0.374 | 13.56 | | 52.415387 | 105.29979 |
| 5/29/2010 8:30 | 113.9445 | | 0.344 | 16.78 | 0.375 | 13.54 | | 52.41622595 | 105.2995343 |
| 5/29/2010 8:45 | 113.9412 | | 0.344 | 16.77 | 0.375 | 13.53 | | 52.41633452 | 105.2995012 |
| 5/29/2010 9:00 | 113.9158 | | 0.344 | 16.77 | 0.375 | 13.53 | | 52.41717018 | 105.2992465 |
| 5/29/2010 9:15 | 113.9252 | | 0.344 | 16.78 | 0.374 | 13.53 | | 52.41686092 | 105.2993408 |
| 5/29/2010 9:30 | 113.9736 | | 0.344 | 16.78 | 0.374 | 13.51 | | 52.41526856 | 105.2998261 |
| 5/29/2010 9:45 | 113.972 | | 0.343 | 16.78 | 0.374 | 13.49 | | 52.4153212 | 105.2998101 |
| 5/29/2010 10:00 | 114.0082 | | 0.343 | 16.79 | 0.374 | 13.48 | | 52.41413022 | 105.3001731 |
| 5/29/2010 10:15 | 114.031 | | 0.344 | 16.78 | 0.375 | 13.47 | | 52.4133801 | 105.3004017 |
| 5/29/2010 10:30 | 114.0982 | | 0.344 | 16.78 | 0.375 | 13.46 | | 52.41116922 | 105.3010756 |
| 5/29/2010 10:45 | 114.1064 | | 0.344 | 16.77 | 0.375 | 13.46 | | 52.41089944 | 105.3011579 |
| 5/29/2010 11:00 | 114.1419 | | 0.344 | 16.77 | 0.375 | 13.46 | | 52.40973149 | 105.3015138 |
| 5/29/2010 11:15 | 114.1896 | | 0.344 | 16.77 | 0.375 | 13.46 | | 52.40816216 | 105.3019922 |
| 5/29/2010 11:30 | 114.2586 | | 0.344 | 16.77 | 0.375 | 13.45 | | 52.40589206 | 105.3026841 |
| 5/29/2010 11:45 | 114.3172 | | 0.344 | 16.77 | 0.375 | 13.45 | | 52.40396412 | 105.3032717 |
| 5/29/2010 12:00 | 114.3714 | | 0.344 | 16.77 | 0.375 | 13.45 | | 52.40218094 | 105.3038152 |
| 5/29/2010 12:15 | 114.4694 | | 0.344 | 16.77 | 0.375 | 13.46 | | 52.39895674 | 105.304798 |
| 5/29/2010 12:30 | 114.5317 | | 0.344 | 16.77 | 0.375 | 13.46 | | 52.39690707 | 105.3054227 |
| 5/29/2010 12:45 | 114.6228 | | 0.344 | 16.77 | 0.375 | 13.46 | | 52.39390988 | 105.3063363 |
| 5/29/2010 13:00 | 114.6937 | | 0.344 | 16.77 | 0.375 | 13.45 | | 52.39157727 | 105.3070472 |
| 5/29/2010 13:15 | 114.7697 | | 0.344 | 16.78 | 0.375 | 13.44 | | 52.38907687 | 105.3078094 |
| 5/29/2010 13:30 | 114.8705 | | 0.344 | 16.77 | 0.375 | 13.43 | | 52.38576055 | 105.3088202 |
| 5/29/2010 13:45 | 114.9485 | | 0.344 | 16.77 | 0.375 | 13.43 | | 52.38319435 | 105.3096024 |
| 5/29/2010 14:00 | 115.0433 | | 0.344 | 16.77 | 0.375 | 13.43 | | 52.38007543 | 105.310553 |
| 5/29/2010 14:15 | 115.1376 | | 0.344 | 16.77 | 0.375 | 13.44 | | 52.37697296 | 105.3114986 |
| 5/29/2010 14:30 | 115.2196 | | 0.344 | 16.77 | 0.374 | 13.44 | | 52.37427516 | 105.3123209 |
| 5/29/2010 14:45 | 115.323 | | 0.343 | 16.77 | 0.374 | 13.45 | | 52.3708733 | 105.3133578 |
| 5/29/2010 15:00 | 115.3987 | | 0.343 | 16.77 | 0.374 | 13.45 | | 52.36838277 | 105.3141169 |
| 5/29/2010 15:15 | 115.4991 | | 0.343 | 16.77 | 0.374 | 13.46 | | 52.36507961 | 105.3151237 |
| 5/29/2010 15:30 | 115.6257 | | 0.343 | 16.77 | 0.373 | 13.46 | | 52.36091447 | 105.3163933 |
| 5/29/2010 15:45 | 115.693 | | 0.342 | 16.78 | 0.373 | 13.46 | | 52.3587003 | 105.3170681 |
| 5/29/2010 16:00 | 115.7775 | | 0.342 | 16.78 | 0.373 | 13.46 | | 52.35592025 | 105.3179155 |
| 5/29/2010 16:15 | 115.891 | | 0.342 | 16.78 | 0.373 | 13.46 | | 52.3521861 | 105.3190537 |
| 5/29/2010 16:30 | 115.9672 | | 0.342 | 16.78 | 0.373 | 13.46 | | 52.34967912 | 105.3198178 |
| 5/29/2010 16:45 | 116.0633 | | 0.342 | 16.78 | 0.372 | 13.46 | | 52.34651743 | 105.3207815 |
| 5/29/2010 17:00 | 116.1815 | | 0.342 | 16.78 | 0.373 | 13.46 | | 52.34262865 | 105.3219668 |
| 5/29/2010 17:15 | 116.2681 | | 0.342 | 16.78 | 0.373 | 13.46 | | 52.33977951 | 105.3228352 |
| 5/29/2010 17:30 | 116.3398 | | 0.342 | 16.78 | 0.372 | 13.46 | | 52.33742058 | 105.3235542 |
| 5/29/2010 17:45 | 116.4309 | | 0.342 | 16.78 | 0.372 | 13.46 | | 52.33442339 | 105.3244678 |
| 5/29/2010 18:00 | 116.5253 | | 0.342 | 16.78 | 0.372 | 13.46 | | 52.33131763 | 105.3254144 |
| 5/29/2010 18:15 | 116.623 | | 0.342 | 16.78 | 0.372 | 13.46 | | 52.3281033 | 105.3263941 |
| 5/29/2010 18:30 | 116.6923 | | 0.342 | 16.78 | 0.372 | 13.46 | | 52.32582333 | 105.327089 |
| 5/29/2010 18:45 | 116.7676 | | 0.342 | 16.78 | 0.372 | 13.45 | | 52.32334596 | 105.3278442 |
| 5/29/2010 19:00 | 116.8196 | | 0.342 | 16.78 | 0.372 | 13.45 | | 52.32163516 | 105.3283656 |
| 5/29/2010 19:15 | 116.949 | | 0.342 | 16.78 | 0.372 | 13.45 | | 52.3173779 | 105.3296632 |
| 5/29/2010 19:30 | 117.0623 | | 0.342 | 16.78 | 0.372 | 13.03 | | 52.31365033 | 105.3307994 |
| 5/29/2010 19:45 | 117.1087 | | 0.342 | 16.79 | 0.372 | 12.89 | | 52.31212377 | 105.3312647 |
| 5/29/2010 20:00 | 117.1447 | | 0.342 | 16.78 | 0.372 | 12.82 | | 52.31093937 | 105.3316257 |
| 5/29/2010 20:15 | 117.2115 | | 0.341 | 16.78 | 0.372 | 12.79 | | 52.30874165 | 105.3322955 |
| 5/29/2010 20:30 | 117.2943 | | 0.341 | 16.78 | 0.372 | 12.76 | | 52.30601753 | 105.3331259 |
| 5/29/2010 20:45 | 117.3363 | | 0.341 | 16.78 | 0.372 | 12.74 | | 52.30463573 | 105.333547 |
| 5/29/2010 21:00 | 117.3889 | | 0.342 | 16.79 | 0.372 | 12.73 | | 52.30290519 | 105.3340745 |
| 5/29/2010 21:15 | 117.443 | | 0.342 | 16.79 | 0.372 | 12.72 | | 52.3011253 | 105.334617 |
| 5/29/2010 21:30 | 117.4834 | | 0.342 | 16.81 | 0.372 | 12.71 | | 52.29979614 | 105.3350221 |
| 5/29/2010 21:45 | 117.5705 | | 0.342 | 16.8 | 0.372 | 12.71 | | 52.29693055 | 105.3358956 |
| 5/29/2010 22:00 | 117.6276 | | 0.341 | 16.8 | 0.372 | 12.7 | | 52.29505196 | 105.3364682 |
| 5/29/2010 22:15 | 117.6581 | | 0.342 | 16.8 | 0.372 | 12.7 | | 52.29404851 | 105.336774 |
| 5/29/2010 22:30 | 117.6843 | | 0.342 | 16.8 | 0.372 | 12.69 | | 52.29318653 | 105.3370367 |
| 5/29/2010 22:45 | 117.729 | | 0.342 | 16.8 | 0.372 | 12.69 | | 52.2917159 | 105.337485 |
| 5/29/2010 23:00 | 117.7663 | | 0.342 | 16.81 | 0.372 | 12.69 | | 52.29048873 | 105.337859 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/29/2010 23:15 | 117.8176 | | 0.342 | 16.8 | 0.372 | 12.69 | 52.28880096 | 105.3383735 |
| 5/29/2010 23:30 | 117.8295 | | 0.342 | 16.8 | 0.372 | 12.68 | 52.28840945 | 105.3384928 |
| 5/29/2010 23:45 | 117.8719 | | 0.341 | 16.8 | 0.372 | 12.68 | 52.28701449 | 105.338918 |
| 5/30/2010 0:00 | 117.8962 | | 0.341 | 16.8 | 0.372 | 12.68 | 52.28621502 | 105.3391617 |
| 5/30/2010 0:15 | 117.922 | | 0.341 | 16.8 | 0.372 | 12.67 | 52.2853662 | 105.3394204 |
| 5/30/2010 0:30 | 117.9253 | | 0.341 | 16.8 | 0.372 | 12.67 | 52.28525763 | 105.3394535 |
| 5/30/2010 0:45 | 117.9624 | | 0.341 | 16.8 | 0.372 | 12.67 | 52.28403704 | 105.3398255 |
| 5/30/2010 1:00 | 118.0124 | | 0.341 | 16.8 | 0.372 | 12.67 | 52.28239204 | 105.3403269 |
| 5/30/2010 1:15 | 118.0709 | | 0.341 | 16.8 | 0.372 | 12.66 | 52.28046739 | 105.3409135 |
| 5/30/2010 1:30 | 118.1176 | | 0.341 | 16.8 | 0.372 | 12.66 | 52.27893096 | 105.3413818 |
| 5/30/2010 1:45 | 118.1378 | | 0.341 | 16.8 | 0.372 | 12.66 | 52.27826638 | 105.3415844 |
| 5/30/2010 2:00 | 118.1961 | | 0.341 | 16.8 | 0.372 | 12.66 | 52.27634831 | 105.342169 |
| 5/30/2010 2:15 | 118.2332 | | 0.341 | 16.81 | 0.372 | 12.66 | 52.27512772 | 105.3425411 |
| 5/30/2010 2:30 | 118.2685 | | 0.341 | 16.81 | 0.372 | 12.66 | 52.27396635 | 105.3428951 |
| 5/30/2010 2:45 | 118.3533 | | 0.341 | 16.81 | 0.372 | 12.65 | 52.27117643 | 105.3437454 |
| 5/30/2010 3:00 | 118.4229 | | 0.341 | 16.82 | 0.371 | 12.65 | 52.26888659 | 105.3444434 |
| 5/30/2010 3:15 | 118.4713 | | 0.341 | 16.81 | 0.371 | 12.64 | 52.26729423 | 105.3449287 |
| 5/30/2010 3:30 | 118.5793 | | 0.341 | 16.8 | 0.372 | 12.64 | 52.26374103 | 105.3460117 |
| 5/30/2010 3:45 | 118.6229 | | 0.341 | 16.8 | 0.372 | 12.64 | 52.26230659 | 105.346449 |
| 5/30/2010 4:00 | 118.7269 | | 0.341 | 16.81 | 0.371 | 12.64 | 52.25888499 | 105.3474919 |
| 5/30/2010 4:15 | 118.821 | | 0.341 | 16.81 | 0.371 | 12.64 | 52.2557891 | 105.3484355 |
| 5/30/2010 4:30 | 118.9007 | | 0.341 | 16.81 | 0.371 | 12.66 | 52.25316697 | 105.3492347 |
| 5/30/2010 4:45 | 118.9936 | | 0.341 | 16.81 | 0.371 | 12.77 | 52.25011056 | 105.3501663 |
| 5/30/2010 5:00 | 119.1108 | | 0.341 | 16.81 | 0.371 | 13 | 52.24625468 | 105.3513416 |
| 5/30/2010 5:15 | 119.2117 | | 0.341 | 16.8 | 0.371 | 13.7 | 52.24293507 | 105.3523534 |
| 5/30/2010 5:30 | 119.2933 | | 0.341 | 16.79 | 0.371 | 13.69 | 52.24025043 | 105.3531717 |
| 5/30/2010 5:45 | 119.3786 | | 0.341 | 16.8 | 0.371 | 13.68 | 52.23744406 | 105.3540271 |
| 5/30/2010 6:00 | 119.5297 | | 0.341 | 16.8 | 0.371 | 13.66 | 52.23247287 | 105.3555423 |
| 5/30/2010 6:15 | 119.5901 | | 0.341 | 16.79 | 0.371 | 13.63 | 52.23048571 | 105.356148 |
| 5/30/2010 6:30 | 119.7075 | | 0.341 | 16.8 | 0.371 | 13.61 | 52.22662325 | 105.3573252 |
| 5/30/2010 6:45 | 119.8095 | | 0.341 | 16.8 | 0.371 | 13.59 | 52.22326745 | 105.3583481 |
| 5/30/2010 7:00 | 119.9115 | | 0.341 | 16.78 | 0.372 | 13.58 | 52.21991165 | 105.3593709 |
| 5/30/2010 7:15 | 119.9655 | | 0.341 | 16.78 | 0.371 | 13.58 | 52.21813505 | 105.3599124 |
| 5/30/2010 7:30 | 120.0528 | | 0.341 | 16.78 | 0.371 | 13.57 | 52.21526288 | 105.3607879 |
| 5/30/2010 7:45 | 120.1436 | | 0.341 | 16.78 | 0.371 | 13.56 | 52.21227556 | 105.3616984 |
| 5/30/2010 8:00 | 120.2315 | | 0.341 | 16.77 | 0.371 | 13.54 | 52.20938365 | 105.3625799 |
| 5/30/2010 8:15 | 120.3321 | | 0.341 | 16.78 | 0.372 | 13.53 | 52.20607391 | 105.3635887 |
| 5/30/2010 8:30 | 120.4302 | | 0.341 | 16.77 | 0.372 | 13.52 | 52.20284642 | 105.3645724 |
| 5/30/2010 8:45 | 120.5059 | | 0.341 | 16.77 | 0.372 | 13.52 | 52.20035589 | 105.3653315 |
| 5/30/2010 9:00 | 120.6139 | | 0.341 | 16.78 | 0.372 | 13.51 | 52.19680269 | 105.3664145 |
| 5/30/2010 9:15 | 120.6784 | | 0.341 | 16.78 | 0.372 | 13.5 | 52.19468064 | 105.3670613 |
| 5/30/2010 9:30 | 120.7268 | | 0.341 | 16.78 | 0.372 | 13.48 | 52.19308828 | 105.3675467 |
| 5/30/2010 9:45 | 120.847 | | 0.341 | 16.78 | 0.372 | 13.47 | 52.1891337 | 105.368752 |
| 5/30/2010 10:00 | 120.8805 | | 0.341 | 16.78 | 0.372 | 13.46 | 52.18803155 | 105.369088 |
| 5/30/2010 10:15 | 120.9145 | | 0.341 | 16.77 | 0.372 | 13.46 | 52.18691295 | 105.3694289 |
| 5/30/2010 10:30 | 120.996 | | 0.341 | 16.77 | 0.372 | 13.45 | 52.1842316 | 105.3702462 |
| 5/30/2010 10:45 | 121.038 | | 0.341 | 16.77 | 0.372 | 13.46 | 52.1828498 | 105.3706674 |
| 5/30/2010 11:00 | 121.1147 | | 0.341 | 16.77 | 0.372 | 13.45 | 52.18032637 | 105.3714365 |
| 5/30/2010 11:15 | 121.1588 | | 0.341 | 16.78 | 0.372 | 13.44 | 52.17887548 | 105.3718788 |
| 5/30/2010 11:30 | 121.2158 | | 0.341 | 16.77 | 0.372 | 13.44 | 52.17700018 | 105.3724503 |
| 5/30/2010 11:45 | 121.2401 | | 0.341 | 16.78 | 0.372 | 13.43 | 52.17620071 | 105.372694 |
| 5/30/2010 12:00 | 121.3067 | | 0.341 | 16.77 | 0.372 | 13.43 | 52.17400957 | 105.3733619 |
| 5/30/2010 12:15 | 121.3341 | | 0.341 | 16.77 | 0.372 | 13.42 | 52.17310811 | 105.3736366 |
| 5/30/2010 12:30 | 121.3712 | | 0.341 | 16.77 | 0.372 | 13.41 | 52.17188752 | 105.3740087 |
| 5/30/2010 12:45 | 121.4288 | | 0.341 | 16.77 | 0.372 | 13.4 | 52.16999248 | 105.3745863 |
| 5/30/2010 13:00 | 121.4436 | | 0.341 | 16.78 | 0.372 | 13.4 | 52.16950556 | 105.3747347 |
| 5/30/2010 13:15 | 121.453 | | 0.341 | 16.78 | 0.372 | 13.39 | 52.1691963 | 105.374829 |
| 5/30/2010 13:30 | 121.492 | | 0.341 | 16.78 | 0.371 | 13.38 | 52.1679132 | 105.3752201 |
| 5/30/2010 13:45 | 121.4948 | | 0.341 | 16.76 | 0.372 | 13.37 | 52.16782108 | 105.3752481 |
| 5/30/2010 14:00 | 121.516 | | 0.341 | 16.76 | 0.372 | 13.37 | 52.1671236 | 105.3754607 |
| 5/30/2010 14:15 | 121.5366 | | 0.341 | 16.76 | 0.372 | 13.37 | 52.16644586 | 105.3756673 |
| 5/30/2010 14:30 | 121.5478 | | 0.341 | 16.77 | 0.372 | 13.36 | 52.16607738 | 105.3757796 |
| 5/30/2010 14:45 | 121.5656 | | 0.341 | 16.76 | 0.372 | 13.36 | 52.16549176 | 105.3759581 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/30/2010 15:00 | 121.6075 | | 0.341 | 16.76 | 0.372 | 13.36 | 52.16411325 | 105.3763783 |
| 5/30/2010 15:15 | 121.5704 | | 0.341 | 16.76 | 0.372 | 13.36 | 52.16533384 | 105.3760062 |
| 5/30/2010 15:30 | 121.6123 | | 0.341 | 16.77 | 0.372 | 13.36 | 52.16395533 | 105.3764264 |
| 5/30/2010 15:45 | 121.5865 | | 0.341 | 16.76 | 0.372 | 13.36 | 52.16480415 | 105.3761677 |
| 5/30/2010 16:00 | 121.5785 | | 0.341 | 16.76 | 0.372 | 13.37 | 52.16506735 | 105.3760875 |
| 5/30/2010 16:15 | 121.5623 | | 0.341 | 16.76 | 0.372 | 13.37 | 52.16560033 | 105.375925 |
| 5/30/2010 16:30 | 121.5398 | | 0.341 | 16.76 | 0.372 | 13.37 | 52.16634058 | 105.3756994 |
| 5/30/2010 16:45 | 121.5204 | | 0.341 | 16.76 | 0.372 | 13.37 | 52.16697884 | 105.3755048 |
| 5/30/2010 17:00 | 121.4995 | | 0.341 | 16.77 | 0.371 | 13.38 | 52.16766645 | 105.3752953 |
| 5/30/2010 17:15 | 121.4587 | | 0.341 | 16.78 | 0.371 | 13.38 | 52.16900877 | 105.3748861 |
| 5/30/2010 17:30 | 121.405 | | 0.341 | 16.78 | 0.372 | 13.39 | 52.1707755 | 105.3743476 |
| 5/30/2010 17:45 | 121.3455 | | 0.341 | 16.78 | 0.372 | 13.39 | 52.17273305 | 105.373751 |
| 5/30/2010 18:00 | 121.3175 | | 0.341 | 16.78 | 0.372 | 13.39 | 52.17365425 | 105.3734702 |
| 5/30/2010 18:15 | 121.236 | | 0.341 | 16.78 | 0.372 | 13.39 | 52.1763356 | 105.3726529 |
| 5/30/2010 18:30 | 121.1465 | | 0.341 | 16.78 | 0.372 | 13.39 | 52.17928015 | 105.3717554 |
| 5/30/2010 18:45 | 121.0855 | | 0.342 | 16.78 | 0.372 | 13.4 | 52.18128705 | 105.3711437 |
| 5/30/2010 19:00 | 120.9909 | | 0.341 | 16.78 | 0.372 | 13.41 | 52.18439939 | 105.3701951 |
| 5/30/2010 19:15 | 120.8908 | | 0.341 | 16.78 | 0.372 | 12.98 | 52.18769268 | 105.3691913 |
| 5/30/2010 19:30 | 120.7712 | | 0.341 | 16.78 | 0.372 | 12.87 | 52.19162752 | 105.3679919 |
| 5/30/2010 19:45 | 120.6607 | | 0.341 | 16.78 | 0.372 | 12.81 | 52.19526297 | 105.3668838 |
| 5/30/2010 20:00 | 120.5152 | | 0.341 | 16.78 | 0.372 | 12.78 | 52.20004992 | 105.3654248 |
| 5/30/2010 20:15 | 120.385 | | 0.341 | 16.78 | 0.372 | 12.76 | 52.2043335 | 105.3641191 |
| 5/30/2010 20:30 | 120.2484 | | 0.341 | 16.8 | 0.372 | 12.75 | 52.20882764 | 105.3627493 |
| 5/30/2010 20:45 | 120.1179 | | 0.341 | 16.79 | 0.372 | 12.73 | 52.21312109 | 105.3614407 |
| 5/30/2010 21:00 | 119.9905 | | 0.341 | 16.8 | 0.371 | 12.73 | 52.21731255 | 105.3601631 |
| 5/30/2010 21:15 | 119.8441 | | 0.341 | 16.79 | 0.372 | 12.73 | 52.22212911 | 105.358695 |
| 5/30/2010 21:30 | 119.7035 | | 0.341 | 16.79 | 0.371 | 12.72 | 52.22675485 | 105.3572851 |
| 5/30/2010 21:45 | 119.5248 | | 0.341 | 16.79 | 0.371 | 12.72 | 52.23263408 | 105.3554931 |
| 5/30/2010 22:00 | 119.3751 | | 0.341 | 16.79 | 0.371 | 12.71 | 52.23755921 | 105.353992 |
| 5/30/2010 22:15 | 119.2095 | | 0.341 | 16.79 | 0.371 | 12.71 | 52.24300745 | 105.3523313 |
| 5/30/2010 22:30 | 119.0274 | | 0.341 | 16.79 | 0.371 | 12.71 | 52.24899854 | 105.3505052 |
| 5/30/2010 22:45 | 118.8501 | | 0.34 | 16.79 | 0.371 | 12.71 | 52.25483171 | 105.3487273 |
| 5/30/2010 23:00 | 118.6759 | | 0.34 | 16.79 | 0.371 | 12.71 | 52.26056289 | 105.3469804 |
| 5/30/2010 23:15 | 118.5051 | | 0.341 | 16.79 | 0.371 | 12.7 | 52.26618221 | 105.3452677 |
| 5/30/2010 23:30 | 118.3181 | | 0.34 | 16.79 | 0.371 | 12.7 | 52.27233451 | 105.3433924 |
| 5/30/2010 23:45 | 118.1407 | | 0.341 | 16.79 | 0.371 | 12.7 | 52.27817097 | 105.3416135 |
| 5/31/2010 0:00 | 117.9457 | | 0.34 | 16.79 | 0.371 | 12.7 | 52.28458647 | 105.339658 |
| 5/31/2010 0:15 | 117.7619 | | 0.34 | 16.79 | 0.371 | 12.7 | 52.29063349 | 105.3378149 |
| 5/31/2010 0:30 | 117.5797 | | 0.34 | 16.78 | 0.371 | 12.69 | 52.29662787 | 105.3359878 |
| 5/31/2010 0:45 | 117.3895 | | 0.34 | 16.78 | 0.371 | 12.69 | 52.30288545 | 105.3340805 |
| 5/31/2010 1:00 | 117.2331 | | 0.341 | 16.79 | 0.371 | 12.69 | 52.30803101 | 105.3325121 |
| 5/31/2010 1:15 | 117.0526 | | 0.341 | 16.79 | 0.371 | 12.69 | 52.31396946 | 105.3307021 |
| 5/31/2010 1:30 | 116.9123 | | 0.341 | 16.79 | 0.371 | 12.69 | 52.31858533 | 105.3292952 |
| 5/31/2010 1:45 | 116.7608 | | 0.341 | 16.79 | 0.371 | 12.68 | 52.32356968 | 105.327776 |
| 5/31/2010 2:00 | 116.6092 | | 0.341 | 16.79 | 0.371 | 12.68 | 52.32855732 | 105.3262557 |
| 5/31/2010 2:15 | 116.4545 | | 0.341 | 16.79 | 0.372 | 12.68 | 52.33364695 | 105.3247044 |
| 5/31/2010 2:30 | 116.3348 | | 0.341 | 16.8 | 0.372 | 12.68 | 52.33758508 | 105.3235041 |
| 5/31/2010 2:45 | 116.212 | | 0.342 | 16.8 | 0.372 | 12.68 | 52.3416252 | 105.3222726 |
| 5/31/2010 3:00 | 116.0884 | | 0.342 | 16.8 | 0.372 | 12.67 | 52.34569164 | 105.3210332 |
| 5/31/2010 3:15 | 115.9795 | | 0.342 | 16.8 | 0.372 | 12.67 | 52.34927445 | 105.3199411 |
| 5/31/2010 3:30 | 115.8567 | | 0.342 | 16.8 | 0.373 | 12.67 | 52.35331457 | 105.3187097 |
| 5/31/2010 3:45 | 115.7566 | | 0.342 | 16.8 | 0.373 | 12.67 | 52.35660786 | 105.3177059 |
| 5/31/2010 4:00 | 115.6598 | | 0.342 | 16.8 | 0.373 | 12.67 | 52.35979258 | 105.3167352 |
| 5/31/2010 4:15 | 115.5606 | | 0.342 | 16.8 | 0.373 | 12.67 | 52.36305626 | 105.3157405 |
| 5/31/2010 4:30 | 115.4579 | | 0.342 | 16.8 | 0.373 | 12.67 | 52.36643509 | 105.3147106 |
| 5/31/2010 4:45 | 115.3512 | | 0.342 | 16.79 | 0.373 | 12.67 | 52.36994552 | 105.3136406 |
| 5/31/2010 5:00 | 115.3009 | | 0.343 | 16.8 | 0.373 | 12.76 | 52.37160039 | 105.3131362 |
| 5/31/2010 5:15 | 115.2155 | | 0.343 | 16.79 | 0.373 | 12.94 | 52.37441005 | 105.3122798 |
| 5/31/2010 5:30 | 115.1219 | | 0.343 | 16.79 | 0.373 | 13.22 | 52.37748949 | 105.3113412 |
| 5/31/2010 5:45 | 115.0645 | | 0.342 | 16.79 | 0.373 | 13.55 | 52.37937795 | 105.3107656 |
| 5/31/2010 6:00 | 115.0037 | | 0.342 | 16.78 | 0.373 | 13.55 | 52.38137827 | 105.3101559 |
| 5/31/2010 6:15 | 114.9234 | | 0.342 | 16.78 | 0.373 | 13.55 | 52.38402014 | 105.3093507 |
| 5/31/2010 6:30 | 114.858 | | 0.343 | 16.78 | 0.373 | 13.54 | 52.3861718 | 105.3086948 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/31/2010 6:45 | 114.8104 | | 0.342 | 16.78 | 0.373 | 13.54 | 52.38773784 | 105.3082175 |
| 5/31/2010 7:00 | 114.7281 | | 0.342 | 16.78 | 0.373 | 13.54 | 52.39044551 | 105.3073922 |
| 5/31/2010 7:15 | 114.67 | | 0.342 | 16.78 | 0.372 | 13.54 | 52.392357 | 105.3068096 |
| 5/31/2010 7:30 | 114.6136 | | 0.342 | 16.78 | 0.373 | 13.53 | 52.39421256 | 105.306244 |
| 5/31/2010 7:45 | 114.5572 | | 0.342 | 16.79 | 0.373 | 13.52 | 52.39606812 | 105.3056784 |
| 5/31/2010 8:00 | 114.5104 | | 0.342 | 16.78 | 0.373 | 13.5 | 52.39760784 | 105.3052091 |
| 5/31/2010 8:15 | 114.475 | | 0.343 | 16.78 | 0.373 | 13.5 | 52.3987725 | 105.3048541 |
| 5/31/2010 8:30 | 114.4202 | | 0.342 | 16.78 | 0.373 | 13.49 | 52.40057542 | 105.3043046 |
| 5/31/2010 8:45 | 114.3895 | | 0.341 | 16.79 | 0.372 | 13.48 | 52.40158545 | 105.3039968 |
| 5/31/2010 9:00 | 114.3358 | | 0.341 | 16.78 | 0.372 | 13.47 | 52.40335218 | 105.3034583 |
| 5/31/2010 9:15 | 114.2966 | | 0.342 | 16.78 | 0.372 | 13.45 | 52.40464186 | 105.3030652 |
| 5/31/2010 9:30 | 114.2674 | | 0.342 | 16.79 | 0.373 | 13.43 | 52.40560254 | 105.3027723 |
| 5/31/2010 9:45 | 114.2366 | | 0.342 | 16.77 | 0.373 | 13.43 | 52.40661586 | 105.3024635 |
| 5/31/2010 10:00 | 114.2097 | | 0.342 | 16.78 | 0.373 | 13.42 | 52.40750087 | 105.3021937 |
| 5/31/2010 10:15 | 114.1628 | | 0.342 | 16.77 | 0.372 | 13.42 | 52.40904388 | 105.3017234 |
| 5/31/2010 10:30 | 114.1271 | | 0.342 | 16.77 | 0.372 | 13.42 | 52.41021841 | 105.3013654 |
| 5/31/2010 10:45 | 114.1182 | | 0.342 | 16.77 | 0.372 | 13.41 | 52.41051122 | 105.3012762 |
| 5/31/2010 11:00 | 114.0937 | | 0.342 | 16.77 | 0.372 | 13.4 | 52.41131727 | 105.3010305 |
| 5/31/2010 11:15 | 114.0633 | | 0.341 | 16.77 | 0.372 | 13.4 | 52.41231743 | 105.3007256 |
| 5/31/2010 11:30 | 114.003 | | 0.341 | 16.78 | 0.372 | 13.4 | 52.4143013 | 105.300121 |
| 5/31/2010 11:45 | 114.0068 | | 0.341 | 16.78 | 0.372 | 13.39 | 52.41417628 | 105.3001591 |
| 5/31/2010 12:00 | 113.9762 | | 0.342 | 16.78 | 0.372 | 13.38 | 52.41518302 | 105.2998522 |
| 5/31/2010 12:15 | 113.907 | | 0.342 | 16.77 | 0.372 | 13.38 | 52.4174597 | 105.2991583 |
| 5/31/2010 12:30 | 113.8711 | | 0.342 | 16.78 | 0.372 | 13.4 | 52.41864081 | 105.2987983 |
| 5/31/2010 12:45 | 113.806 | | 0.342 | 16.78 | 0.372 | 13.38 | 52.4207826 | 105.2981455 |
| 5/31/2010 13:00 | 113.7916 | | 0.342 | 16.78 | 0.373 | 13.37 | 52.42125636 | 105.2980011 |
| 5/31/2010 13:15 | 113.6784 | | 0.342 | 16.76 | 0.373 | 13.36 | 52.42498064 | 105.2968659 |
| 5/31/2010 13:30 | 113.6665 | | 0.342 | 16.77 | 0.373 | 13.35 | 52.42537215 | 105.2967466 |
| 5/31/2010 13:45 | 113.6013 | | 0.342 | 16.77 | 0.373 | 13.35 | 52.42751723 | 105.2960927 |
| 5/31/2010 14:00 | 113.5254 | | 0.342 | 16.77 | 0.373 | 13.35 | 52.43001434 | 105.2953316 |
| 5/31/2010 14:15 | 113.5061 | | 0.342 | 16.77 | 0.373 | 13.34 | 52.43064931 | 105.2951381 |
| 5/31/2010 14:30 | 113.4255 | | 0.342 | 16.77 | 0.373 | 13.34 | 52.43330105 | 105.2943298 |
| 5/31/2010 14:45 | 113.3562 | | 0.342 | 16.77 | 0.373 | 13.34 | 52.43558102 | 105.2936349 |
| 5/31/2010 15:00 | 113.3385 | | 0.342 | 16.77 | 0.373 | 13.34 | 52.43616335 | 105.2934574 |
| 5/31/2010 15:15 | 113.2724 | | 0.342 | 16.77 | 0.373 | 13.34 | 52.43833804 | 105.2927946 |
| 5/31/2010 15:30 | 113.1967 | | 0.342 | 16.77 | 0.373 | 13.34 | 52.44082857 | 105.2920355 |
| 5/31/2010 15:45 | 113.1548 | | 0.342 | 16.77 | 0.373 | 13.35 | 52.44220708 | 105.2916153 |
| 5/31/2010 16:00 | 113.0661 | | 0.342 | 16.77 | 0.373 | 13.34 | 52.44512531 | 105.2907258 |
| 5/31/2010 16:15 | 113.021 | | 0.342 | 16.77 | 0.373 | 13.34 | 52.4466091 | 105.2902735 |
| 5/31/2010 16:30 | 112.9678 | | 0.343 | 16.77 | 0.373 | 13.35 | 52.44835938 | 105.2897401 |
| 5/31/2010 16:45 | 112.9404 | | 0.343 | 16.77 | 0.373 | 13.36 | 52.44926084 | 105.2894653 |
| 5/31/2010 17:00 | 112.8776 | | 0.343 | 16.77 | 0.373 | 13.37 | 52.45132696 | 105.2888355 |
| 5/31/2010 17:15 | 112.8703 | | 0.343 | 16.78 | 0.373 | 13.4 | 52.45156713 | 105.2887623 |
| 5/31/2010 17:30 | 112.8286 | | 0.343 | 16.77 | 0.373 | 13.41 | 52.45293906 | 105.2883442 |
| 5/31/2010 17:45 | 112.7624 | | 0.342 | 16.77 | 0.373 | 13.42 | 52.45511704 | 105.2876803 |
| 5/31/2010 18:00 | 112.7405 | | 0.342 | 16.78 | 0.373 | 13.43 | 52.45583755 | 105.2874607 |
| 5/31/2010 18:15 | 112.6689 | | 0.343 | 16.78 | 0.373 | 13.43 | 52.45819319 | 105.2867427 |
| 5/31/2010 18:30 | 112.5995 | | 0.343 | 16.78 | 0.373 | 13.44 | 52.46047645 | 105.2860468 |
| 5/31/2010 18:45 | 112.5527 | | 0.343 | 16.78 | 0.374 | 13.43 | 52.46201617 | 105.2855775 |
| 5/31/2010 19:00 | 112.55 | | 0.343 | 16.77 | 0.373 | 13.42 | 52.462105 | 105.2855504 |
| 5/31/2010 19:15 | 112.5573 | | 0.343 | 16.77 | 0.373 | 13.37 | 52.46186483 | 105.2856236 |
| 5/31/2010 19:30 | 112.4944 | | 0.343 | 16.77 | 0.373 | 12.96 | 52.46393424 | 105.2849928 |
| 5/31/2010 19:45 | 112.4327 | | 0.343 | 16.78 | 0.373 | 12.85 | 52.46596417 | 105.2843741 |
| 5/31/2010 20:00 | 112.3818 | | 0.343 | 16.79 | 0.373 | 12.8 | 52.46763878 | 105.2838637 |
| 5/31/2010 20:15 | 112.3176 | | 0.343 | 16.79 | 0.373 | 12.77 | 52.46975096 | 105.2832199 |
| 5/31/2010 20:30 | 112.2746 | | 0.343 | 16.79 | 0.373 | 12.75 | 52.47116566 | 105.2827887 |
| 5/31/2010 20:45 | 112.2156 | | 0.343 | 16.78 | 0.373 | 12.74 | 52.47310676 | 105.2821971 |
| 5/31/2010 21:00 | 112.1774 | | 0.343 | 16.79 | 0.373 | 12.73 | 52.47436354 | 105.281814 |
| 5/31/2010 21:15 | 112.1275 | | 0.343 | 16.79 | 0.374 | 12.73 | 52.47600525 | 105.2813136 |
| 5/31/2010 21:30 | 112.1421 | | 0.342 | 16.79 | 0.373 | 12.71 | 52.47552491 | 105.28146 |
| 5/31/2010 21:45 | 112.1162 | | 0.342 | 16.79 | 0.373 | 12.71 | 52.47637702 | 105.2812003 |
| 5/31/2010 22:00 | 112.0153 | | 0.342 | 16.79 | 0.373 | 12.71 | 52.47969663 | 105.2801885 |
| 5/31/2010 22:15 | 111.9689 | | 0.343 | 16.79 | 0.373 | 12.7 | 52.48122319 | 105.2797232 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 5/31/2010 22:30 | 111.933 | | 0.343 | 16.78 | 0.373 | 12.7 | 52.4824043 | 105.2793632 |
| 5/31/2010 22:45 | 111.8932 | | 0.343 | 16.78 | 0.373 | 12.7 | 52.48371372 | 105.2789641 |
| 5/31/2010 23:00 | 111.8282 | | 0.343 | 16.79 | 0.374 | 12.7 | 52.48585222 | 105.2783122 |
| 5/31/2010 23:15 | 111.8136 | | 0.343 | 16.79 | 0.374 | 12.7 | 52.48633256 | 105.2781658 |
| 5/31/2010 23:30 | 111.7889 | | 0.343 | 16.79 | 0.374 | 12.7 | 52.48714519 | 105.2779181 |
| 5/31/2010 23:45 | 111.7446 | | 0.343 | 16.79 | 0.374 | 12.69 | 52.48860266 | 105.2774739 |
| 6/1/2010 0:00 | 111.7114 | | 0.343 | 16.79 | 0.374 | 12.69 | 52.48969494 | 105.277141 |
| 6/1/2010 0:15 | 111.6591 | | 0.343 | 16.81 | 0.373 | 12.69 | 52.49141561 | 105.2766165 |
| 6/1/2010 0:30 | 111.6162 | | 0.343 | 16.81 | 0.374 | 12.68 | 52.49282702 | 105.2761863 |
| 6/1/2010 0:45 | 111.5732 | | 0.343 | 16.81 | 0.373 | 12.68 | 52.49424172 | 105.2757551 |
| 6/1/2010 1:00 | 111.548 | | 0.343 | 16.8 | 0.373 | 12.67 | 52.4950708 | 105.2755024 |
| 6/1/2010 1:15 | 111.4981 | | 0.343 | 16.81 | 0.374 | 12.67 | 52.49671251 | 105.275002 |
| 6/1/2010 1:30 | 111.4594 | | 0.343 | 16.79 | 0.374 | 12.67 | 52.49798574 | 105.2746139 |
| 6/1/2010 1:45 | 111.4336 | | 0.343 | 16.81 | 0.374 | 12.67 | 52.49883456 | 105.2743552 |
| 6/1/2010 2:00 | 111.3755 | | 0.343 | 16.8 | 0.373 | 12.67 | 52.50074605 | 105.2737726 |
| 6/1/2010 2:15 | 111.3433 | | 0.343 | 16.8 | 0.373 | 12.67 | 52.50180543 | 105.2734497 |
| 6/1/2010 2:30 | 111.3062 | | 0.343 | 16.8 | 0.374 | 12.66 | 52.50302602 | 105.2730777 |
| 6/1/2010 2:45 | 111.261 | | 0.343 | 16.8 | 0.373 | 12.66 | 52.5045131 | 105.2726244 |
| 6/1/2010 3:00 | 111.2223 | | 0.343 | 16.8 | 0.373 | 12.66 | 52.50578633 | 105.2722363 |
| 6/1/2010 3:15 | 111.2039 | | 0.343 | 16.8 | 0.374 | 12.66 | 52.50639169 | 105.2720518 |
| 6/1/2010 3:30 | 111.1772 | | 0.343 | 16.8 | 0.373 | 12.65 | 52.50727012 | 105.2717841 |
| 6/1/2010 3:45 | 111.1564 | | 0.343 | 16.8 | 0.373 | 12.66 | 52.50795444 | 105.2715755 |
| 6/1/2010 4:00 | 111.1227 | | 0.343 | 16.8 | 0.374 | 12.65 | 52.50906317 | 105.2712375 |
| 6/1/2010 4:15 | 111.1246 | | 0.343 | 16.8 | 0.374 | 12.65 | 52.50900066 | 105.2712566 |
| 6/1/2010 4:30 | 111.125 | | 0.343 | 16.8 | 0.374 | 12.65 | 52.5089875 | 105.2712606 |
| 6/1/2010 4:45 | 111.0687 | | 0.343 | 16.8 | 0.373 | 12.71 | 52.51083977 | 105.270696 |
| 6/1/2010 5:00 | 111.0383 | | 0.343 | 16.8 | 0.373 | 12.87 | 52.51183993 | 105.2703912 |
| 6/1/2010 5:15 | 111.073 | | 0.343 | 16.79 | 0.373 | 13.63 | 52.5106983 | 105.2707392 |
| 6/1/2010 5:30 | 111.0991 | | 0.343 | 16.8 | 0.373 | 13.64 | 52.50983961 | 105.2710009 |
| 6/1/2010 5:45 | 111.111 | | 0.342 | 16.79 | 0.373 | 13.62 | 52.5094481 | 105.2711202 |
| 6/1/2010 6:00 | 111.1164 | | 0.343 | 16.8 | 0.374 | 13.6 | 52.50927044 | 105.2711744 |
| 6/1/2010 6:15 | 111.1178 | | 0.343 | 16.8 | 0.374 | 13.58 | 52.50922438 | 105.2711884 |
| 6/1/2010 6:30 | 111.1408 | | 0.343 | 16.79 | 0.374 | 13.56 | 52.50846768 | 105.2714191 |
| 6/1/2010 6:45 | 111.1325 | | 0.343 | 16.77 | 0.374 | 13.53 | 52.50874075 | 105.2713358 |
| 6/1/2010 7:00 | 111.1708 | | 0.343 | 16.78 | 0.374 | 13.52 | 52.50748068 | 105.2717199 |
| 6/1/2010 7:15 | 111.1915 | | 0.343 | 16.78 | 0.374 | 13.51 | 52.50679965 | 105.2719275 |
| 6/1/2010 7:30 | 111.2056 | | 0.343 | 16.78 | 0.374 | 13.5 | 52.50633576 | 105.2720689 |
| 6/1/2010 7:45 | 111.2298 | | 0.343 | 16.78 | 0.374 | 13.48 | 52.50553958 | 105.2723115 |
| 6/1/2010 8:00 | 111.2717 | | 0.343 | 16.78 | 0.374 | 13.47 | 52.50416107 | 105.2727317 |
| 6/1/2010 8:15 | 111.3133 | | 0.343 | 16.78 | 0.373 | 13.46 | 52.50279243 | 105.2731489 |
| 6/1/2010 8:30 | 111.3648 | | 0.343 | 16.78 | 0.373 | 13.46 | 52.50109808 | 105.2736653 |
| 6/1/2010 8:45 | 111.4178 | | 0.343 | 16.77 | 0.373 | 13.45 | 52.49935438 | 105.2741968 |
| 6/1/2010 9:00 | 111.4927 | | 0.342 | 16.77 | 0.373 | 13.45 | 52.49689017 | 105.2749479 |
| 6/1/2010 9:15 | 111.5318 | | 0.342 | 16.76 | 0.373 | 13.43 | 52.49560378 | 105.27534 |
| 6/1/2010 9:30 | 111.6104 | | 0.342 | 16.77 | 0.373 | 13.42 | 52.49301784 | 105.2761282 |
| 6/1/2010 9:45 | 111.7174 | | 0.342 | 16.77 | 0.373 | 13.41 | 52.48949754 | 105.2772011 |
| 6/1/2010 10:00 | 111.7621 | | 0.342 | 16.77 | 0.372 | 13.41 | 52.48802691 | 105.2776494 |
| 6/1/2010 10:15 | 111.8561 | | 0.341 | 16.78 | 0.372 | 13.39 | 52.48493431 | 105.278592 |
| 6/1/2010 10:30 | 111.9638 | | 0.341 | 16.78 | 0.372 | 13.38 | 52.48139098 | 105.279672 |
| 6/1/2010 10:45 | 112.0092 | | 0.341 | 16.77 | 0.371 | 13.38 | 52.47989732 | 105.2801273 |
| 6/1/2010 11:00 | 112.1142 | | 0.34 | 16.77 | 0.371 | 13.38 | 52.47644282 | 105.2811802 |
| 6/1/2010 11:15 | 112.2217 | | 0.34 | 16.76 | 0.37 | 13.38 | 52.47290607 | 105.2822582 |
| 6/1/2010 11:30 | 112.2926 | | 0.34 | 16.76 | 0.37 | 13.38 | 52.47057346 | 105.2829692 |
| 6/1/2010 11:45 | 112.4318 | | 0.34 | 16.76 | 0.37 | 13.38 | 52.46599378 | 105.2843651 |
| 6/1/2010 12:00 | 112.5401 | | 0.339 | 16.76 | 0.37 | 13.38 | 52.46243071 | 105.2854511 |
| 6/1/2010 12:15 | 112.6523 | | 0.339 | 16.76 | 0.37 | 13.38 | 52.45873933 | 105.2865763 |
| 6/1/2010 12:30 | 112.7713 | | 0.339 | 16.76 | 0.37 | 13.37 | 52.45482423 | 105.2877696 |
| 6/1/2010 12:45 | 112.8534 | | 0.339 | 16.76 | 0.369 | 13.37 | 52.45212314 | 105.2885929 |
| 6/1/2010 13:00 | 112.9759 | | 0.339 | 16.76 | 0.369 | 13.37 | 52.44809289 | 105.2898213 |
| 6/1/2010 13:15 | 113.1016 | | 0.339 | 16.76 | 0.369 | 13.36 | 52.44395736 | 105.2910818 |
| 6/1/2010 13:30 | 113.216 | | 0.339 | 16.76 | 0.369 | 13.37 | 52.4401936 | 105.292229 |
| 6/1/2010 13:45 | 113.3369 | | 0.339 | 16.76 | 0.369 | 13.37 | 52.43621599 | 105.2934414 |
| 6/1/2010 14:00 | 113.4384 | | 0.338 | 16.76 | 0.369 | 13.37 | 52.43287664 | 105.2944592 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/1/2010 14:15 | 113.5383 | | 0.338 | 16.76 | 0.369 | 13.37 | 52.42958993 | 105.295461 |
| 6/1/2010 14:30 | 113.6689 | | 0.338 | 16.76 | 0.369 | 13.36 | 52.42529319 | 105.2967706 |
| 6/1/2010 14:45 | 113.7511 | | 0.338 | 16.75 | 0.369 | 13.36 | 52.42258881 | 105.2975949 |
| 6/1/2010 15:00 | 113.8961 | | 0.338 | 16.76 | 0.369 | 13.36 | 52.41781831 | 105.299049 |
| 6/1/2010 15:15 | 113.9896 | | 0.338 | 16.76 | 0.369 | 13.35 | 52.41474216 | 105.2999866 |
| 6/1/2010 15:30 | 114.1411 | | 0.338 | 16.75 | 0.369 | 13.34 | 52.40975781 | 105.3015058 |
| 6/1/2010 15:45 | 114.2619 | | 0.338 | 16.76 | 0.369 | 13.36 | 52.40578349 | 105.3027172 |
| 6/1/2010 16:00 | 114.3393 | | 0.338 | 16.76 | 0.368 | 13.37 | 52.40323703 | 105.3034934 |
| 6/1/2010 16:15 | 114.4425 | | 0.338 | 16.76 | 0.369 | 13.38 | 52.39984175 | 105.3045282 |
| 6/1/2010 16:30 | 114.543 | | 0.338 | 16.75 | 0.369 | 13.38 | 52.3965353 | 105.305536 |
| 6/1/2010 16:45 | 114.6611 | | 0.339 | 16.76 | 0.369 | 13.38 | 52.39264981 | 105.3067203 |
| 6/1/2010 17:00 | 114.7534 | | 0.338 | 16.75 | 0.369 | 13.38 | 52.38961314 | 105.3076459 |
| 6/1/2010 17:15 | 114.8471 | | 0.339 | 16.77 | 0.369 | 13.38 | 52.38653041 | 105.3085855 |
| 6/1/2010 17:30 | 114.9423 | | 0.339 | 16.77 | 0.369 | 13.39 | 52.38339833 | 105.3095402 |
| 6/1/2010 17:45 | 115.022 | | 0.339 | 16.76 | 0.369 | 13.39 | 52.3807762 | 105.3103394 |
| 6/1/2010 18:00 | 115.129 | | 0.339 | 16.76 | 0.369 | 13.4 | 52.3772559 | 105.3114124 |
| 6/1/2010 18:15 | 115.2098 | | 0.339 | 16.77 | 0.369 | 13.41 | 52.37459758 | 105.3122227 |
| 6/1/2010 18:30 | 115.2792 | | 0.339 | 16.77 | 0.369 | 13.42 | 52.37231432 | 105.3129186 |
| 6/1/2010 18:45 | 115.3574 | | 0.338 | 16.76 | 0.369 | 13.42 | 52.36974154 | 105.3137028 |
| 6/1/2010 19:00 | 115.4409 | | 0.339 | 16.76 | 0.369 | 13.43 | 52.36699439 | 105.3145401 |
| 6/1/2010 19:15 | 115.5273 | | 0.339 | 16.77 | 0.369 | 12.99 | 52.36415183 | 105.3154065 |
| 6/1/2010 19:30 | 115.6039 | | 0.339 | 16.77 | 0.369 | 12.87 | 52.36163169 | 105.3161747 |
| 6/1/2010 19:45 | 115.6881 | | 0.339 | 16.78 | 0.369 | 12.81 | 52.35886151 | 105.317019 |
| 6/1/2010 20:00 | 115.7506 | | 0.339 | 16.78 | 0.369 | 12.78 | 52.35680526 | 105.3176458 |
| 6/1/2010 20:15 | 115.8182 | | 0.339 | 16.78 | 0.369 | 12.75 | 52.35458122 | 105.3183236 |
| 6/1/2010 20:30 | 115.8864 | | 0.339 | 16.78 | 0.369 | 12.74 | 52.35233744 | 105.3190075 |
| 6/1/2010 20:45 | 115.9558 | | 0.339 | 16.79 | 0.369 | 12.73 | 52.35005418 | 105.3197035 |
| 6/1/2010 21:00 | 115.9821 | | 0.339 | 16.79 | 0.369 | 12.72 | 52.34918891 | 105.3199672 |
| 6/1/2010 21:15 | 116.045 | | 0.339 | 16.79 | 0.369 | 12.72 | 52.3471195 | 105.320598 |
| 6/1/2010 21:30 | 116.0708 | | 0.339 | 16.78 | 0.369 | 12.72 | 52.34627068 | 105.3208567 |
| 6/1/2010 21:45 | 116.1449 | | 0.339 | 16.78 | 0.369 | 12.71 | 52.34383279 | 105.3215998 |
| 6/1/2010 22:00 | 116.1723 | | 0.339 | 16.78 | 0.369 | 12.71 | 52.34293133 | 105.3218745 |
| 6/1/2010 22:15 | 116.211 | | 0.339 | 16.78 | 0.369 | 12.71 | 52.3416581 | 105.3222626 |
| 6/1/2010 22:30 | 116.2384 | | 0.339 | 16.78 | 0.369 | 12.71 | 52.34075664 | 105.3225374 |
| 6/1/2010 22:45 | 116.3045 | | 0.339 | 16.78 | 0.369 | 12.71 | 52.33858195 | 105.3232002 |
| 6/1/2010 23:00 | 116.3287 | | 0.339 | 16.78 | 0.369 | 12.7 | 52.33778577 | 105.3234429 |
| 6/1/2010 23:15 | 116.3658 | | 0.339 | 16.78 | 0.369 | 12.7 | 52.33656518 | 105.3238149 |
| 6/1/2010 23:30 | 116.4287 | | 0.339 | 16.78 | 0.369 | 12.7 | 52.33449577 | 105.3244457 |
| 6/1/2010 23:45 | 116.4577 | | 0.339 | 16.78 | 0.369 | 12.7 | 52.33354167 | 105.3247365 |
| 6/2/2010 0:00 | 116.5222 | | 0.339 | 16.78 | 0.369 | 12.69 | 52.33141962 | 105.3253833 |
| 6/2/2010 0:15 | 116.5834 | | 0.339 | 16.78 | 0.369 | 12.69 | 52.32940614 | 105.325997 |
| 6/2/2010 0:30 | 116.6737 | | 0.339 | 16.78 | 0.369 | 12.69 | 52.32643527 | 105.3269025 |
| 6/2/2010 0:45 | 116.7446 | | 0.339 | 16.78 | 0.369 | 12.69 | 52.32410266 | 105.3276135 |
| 6/2/2010 1:00 | 116.8252 | | 0.339 | 16.77 | 0.369 | 12.68 | 52.32145092 | 105.3284218 |
| 6/2/2010 1:15 | 116.91 | | 0.339 | 16.78 | 0.369 | 12.68 | 52.318661 | 105.3292721 |
| 6/2/2010 1:30 | 117.0053 | | 0.339 | 16.78 | 0.369 | 12.68 | 52.31552563 | 105.3302278 |
| 6/2/2010 1:45 | 117.1196 | | 0.339 | 16.78 | 0.369 | 12.68 | 52.31176516 | 105.331374 |
| 6/2/2010 2:00 | 117.2853 | | 0.338 | 16.8 | 0.369 | 12.67 | 52.30631363 | 105.3330356 |
| 6/2/2010 2:15 | 117.4072 | | 0.338 | 16.8 | 0.369 | 12.67 | 52.30230312 | 105.334258 |
| 6/2/2010 2:30 | 117.5243 | | 0.338 | 16.8 | 0.369 | 12.67 | 52.29845053 | 105.3354323 |
| 6/2/2010 2:45 | 117.7227 | | 0.338 | 16.79 | 0.369 | 12.67 | 52.29192317 | 105.3374218 |
| 6/2/2010 3:00 | 117.8837 | | 0.338 | 16.8 | 0.369 | 12.67 | 52.28662627 | 105.3390363 |
| 6/2/2010 3:15 | 118.0745 | | 0.338 | 16.79 | 0.369 | 12.66 | 52.28034895 | 105.3409496 |
| 6/2/2010 3:30 | 118.2874 | | 0.339 | 16.79 | 0.369 | 12.66 | 52.27334454 | 105.3430846 |
| 6/2/2010 3:45 | 118.4761 | | 0.339 | 16.8 | 0.369 | 12.66 | 52.26713631 | 105.3449769 |
| 6/2/2010 4:00 | 118.7438 | | 0.338 | 16.79 | 0.369 | 12.66 | 52.25832898 | 105.3476613 |
| 6/2/2010 4:15 | 118.9551 | | 0.339 | 16.79 | 0.369 | 12.66 | 52.25137721 | 105.3497802 |
| 6/2/2010 4:30 | 119.1776 | | 0.339 | 16.79 | 0.369 | 12.66 | 52.24405696 | 105.3520114 |
| 6/2/2010 4:45 | 119.384 | | 0.339 | 16.79 | 0.369 | 12.66 | 52.2372664 | 105.3540812 |
| 6/2/2010 5:00 | 119.655 | | 0.339 | 16.79 | 0.369 | 12.65 | 52.2283505 | 105.3567988 |
| 6/2/2010 5:15 | 119.8985 | | 0.339 | 16.79 | 0.369 | 12.67 | 52.22033935 | 105.3592406 |
| 6/2/2010 5:30 | 120.1662 | | 0.339 | 16.8 | 0.369 | 12.74 | 52.21153202 | 105.361925 |
| 6/2/2010 5:45 | 120.4032 | | 0.339 | 16.79 | 0.369 | 12.81 | 52.20373472 | 105.3643017 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/2/2010 6:00 | 120.6871 | | 0.339 | 16.78 | 0.37 | 12.95 | 52.19439441 | 105.3671486 |
| 6/2/2010 6:15 | 120.9193 | | 0.34 | 16.78 | 0.37 | 13.58 | 52.18675503 | 105.3694771 |
| 6/2/2010 6:30 | 121.2031 | | 0.34 | 16.78 | 0.37 | 13.6 | 52.17741801 | 105.372323 |
| 6/2/2010 6:45 | 121.4128 | | 0.34 | 16.78 | 0.37 | 13.6 | 52.17051888 | 105.3744258 |
| 6/2/2010 7:00 | 121.7256 | | 0.34 | 16.78 | 0.37 | 13.6 | 52.16022776 | 105.3775626 |
| 6/2/2010 7:15 | 122.0659 | | 0.34 | 16.78 | 0.37 | 13.6 | 52.14903189 | 105.3809751 |
| 6/2/2010 7:30 | 122.2981 | | 0.34 | 16.78 | 0.37 | 13.6 | 52.14139251 | 105.3833036 |
| 6/2/2010 7:45 | 122.425 | | 0.34 | 16.78 | 0.371 | 13.6 | 52.1372175 | 105.3845761 |
| 6/2/2010 8:00 | 122.5352 | | 0.34 | 16.8 | 0.37 | 13.59 | 52.13359192 | 105.3856812 |
| 6/2/2010 8:15 | 122.4392 | | 0.34 | 16.8 | 0.37 | 13.59 | 52.13675032 | 105.3847185 |
| 6/2/2010 8:30 | 122.5991 | | 0.34 | 16.8 | 0.37 | 13.59 | 52.13148961 | 105.386322 |
| 6/2/2010 8:45 | 122.797 | | 0.34 | 16.81 | 0.371 | 13.58 | 52.1249787 | 105.3883065 |
| 6/2/2010 9:00 | 123.0312 | | 0.34 | 16.8 | 0.371 | 13.58 | 52.11727352 | 105.390655 |
| 6/2/2010 9:15 | 123.2101 | | 0.34 | 16.8 | 0.371 | 13.58 | 52.11138771 | 105.392449 |
| 6/2/2010 9:30 | 123.3824 | | 0.341 | 16.8 | 0.372 | 13.58 | 52.10571904 | 105.3941768 |
| 6/2/2010 9:45 | 123.5143 | | 0.341 | 16.8 | 0.371 | 13.57 | 52.10137953 | 105.3954995 |
| 6/2/2010 10:00 | 123.7298 | | 0.341 | 16.79 | 0.371 | 13.56 | 52.09428958 | 105.3976605 |
| 6/2/2010 10:15 | 123.9754 | | 0.341 | 16.79 | 0.371 | 13.55 | 52.08620934 | 105.4001234 |
| 6/2/2010 10:30 | 124.0991 | | 0.341 | 16.79 | 0.371 | 13.54 | 52.08213961 | 105.4013638 |
| 6/2/2010 10:45 | 124.3478 | | 0.341 | 16.79 | 0.371 | 13.53 | 52.07395738 | 105.4038578 |
| 6/2/2010 11:00 | 124.4701 | | 0.341 | 16.79 | 0.371 | 13.52 | 52.06993371 | 105.4050842 |
| 6/2/2010 11:15 | 124.5797 | | 0.341 | 16.78 | 0.371 | 13.51 | 52.06632787 | 105.4061833 |
| 6/2/2010 11:30 | 124.8473 | | 0.341 | 16.78 | 0.371 | 13.5 | 52.05752383 | 105.4088667 |
| 6/2/2010 11:45 | 125.0005 | | 0.34 | 16.79 | 0.371 | 13.49 | 52.05248355 | 105.410403 |
| 6/2/2010 12:00 | 125.1891 | | 0.341 | 16.79 | 0.371 | 13.48 | 52.04627861 | 105.4122943 |
| 6/2/2010 12:15 | 125.8082 | | 0.348 | 17.55 | 0.376 | 13.48 | 52.02591022 | 105.4185026 |
| 6/2/2010 12:30 | 126.0161 | | 0.347 | 17.45 | 0.375 | 13.47 | 52.01907031 | 105.4205874 |
| 6/2/2010 12:45 | 126.1628 | | 0.345 | 17.2 | 0.374 | 13.47 | 52.01424388 | 105.4220585 |
| 6/2/2010 13:00 | 126.3641 | | 0.344 | 17.03 | 0.374 | 13.47 | 52.00762111 | 105.4240771 |
| 6/2/2010 13:15 | 126.556 | | 0.343 | 16.94 | 0.373 | 13.46 | 52.0013076 | 105.4260014 |
| 6/2/2010 13:30 | 126.7556 | | 0.343 | 16.87 | 0.373 | 13.46 | 51.99474076 | 105.428003 |
| 6/2/2010 13:45 | 126.9045 | | 0.342 | 16.82 | 0.373 | 13.46 | 51.98984195 | 105.4294962 |
| 6/2/2010 14:00 | 127.0902 | | 0.342 | 16.8 | 0.373 | 13.46 | 51.98373242 | 105.4313584 |
| 6/2/2010 14:15 | 127.2779 | | 0.342 | 16.79 | 0.373 | 13.46 | 51.97755709 | 105.4332406 |
| 6/2/2010 14:30 | 127.4387 | | 0.342 | 16.78 | 0.373 | 13.47 | 51.97226677 | 105.4348531 |
| 6/2/2010 14:45 | 127.6069 | | 0.342 | 16.77 | 0.373 | 13.48 | 51.96673299 | 105.4365398 |
| 6/2/2010 15:00 | 127.8046 | | 0.342 | 16.77 | 0.373 | 13.49 | 51.96022866 | 105.4385223 |
| 6/2/2010 15:15 | 127.9949 | | 0.342 | 16.77 | 0.373 | 13.5 | 51.95396779 | 105.4404306 |
| 6/2/2010 15:30 | 128.1745 | | 0.343 | 16.77 | 0.373 | 13.5 | 51.94805895 | 105.4422316 |
| 6/2/2010 15:45 | 128.3454 | | 0.343 | 16.76 | 0.373 | 13.5 | 51.94243634 | 105.4439454 |
| 6/2/2010 16:00 | 128.5292 | | 0.343 | 16.76 | 0.373 | 13.51 | 51.93638932 | 105.4457885 |
| 6/2/2010 16:15 | 128.7662 | | 0.343 | 16.77 | 0.373 | 13.5 | 51.92859202 | 105.4481652 |
| 6/2/2010 16:30 | 129.0064 | | 0.343 | 16.77 | 0.374 | 13.49 | 51.92068944 | 105.4505739 |
| 6/2/2010 16:45 | 129.0902 | | 0.343 | 16.77 | 0.374 | 13.49 | 51.91793242 | 105.4514142 |
| 6/2/2010 17:00 | 129.3659 | | 0.343 | 16.77 | 0.374 | 13.49 | 51.90886189 | 105.4541789 |
| 6/2/2010 17:15 | 129.5384 | | 0.343 | 16.77 | 0.374 | 13.49 | 51.90318664 | 105.4559087 |
| 6/2/2010 17:30 | 129.7512 | | 0.343 | 16.76 | 0.374 | 13.49 | 51.89618552 | 105.4580427 |
| 6/2/2010 17:45 | 129.8528 | | 0.343 | 16.77 | 0.374 | 13.5 | 51.89284288 | 105.4590615 |
| 6/2/2010 18:00 | 130.1349 | | 0.343 | 16.77 | 0.374 | 13.49 | 51.88356179 | 105.4618904 |
| 6/2/2010 18:15 | 130.3396 | | 0.343 | 16.77 | 0.374 | 13.49 | 51.87682716 | 105.4639431 |
| 6/2/2010 18:30 | 130.5476 | | 0.343 | 16.77 | 0.374 | 13.49 | 51.86998396 | 105.4660289 |
| 6/2/2010 18:45 | 130.7781 | | 0.343 | 16.77 | 0.374 | 13.48 | 51.86240051 | 105.4683403 |
| 6/2/2010 19:00 | 131.0167 | | 0.343 | 16.77 | 0.374 | 13.48 | 51.85455057 | 105.470733 |
| 6/2/2010 19:15 | 131.2005 | | 0.343 | 16.77 | 0.374 | 13.47 | 51.84850355 | 105.4725761 |
| 6/2/2010 19:30 | 131.4375 | | 0.343 | 16.78 | 0.374 | 13.23 | 51.84070625 | 105.4749527 |
| 6/2/2010 19:45 | 131.6599 | | 0.343 | 16.78 | 0.374 | 12.93 | 51.83338929 | 105.4771829 |
| 6/2/2010 20:00 | 131.9114 | | 0.343 | 16.78 | 0.374 | 12.85 | 51.82511494 | 105.479705 |
| 6/2/2010 20:15 | 132.1678 | | 0.343 | 16.77 | 0.374 | 12.8 | 51.81667938 | 105.4822761 |
| 6/2/2010 20:30 | 132.3677 | | 0.343 | 16.78 | 0.374 | 12.77 | 51.81010267 | 105.4842807 |
| 6/2/2010 20:45 | 132.5788 | | 0.343 | 16.78 | 0.374 | 12.75 | 51.80315748 | 105.4863976 |
| 6/2/2010 21:00 | 132.7981 | | 0.344 | 16.77 | 0.374 | 12.74 | 51.79594251 | 105.4885967 |
| 6/2/2010 21:15 | 133.0125 | | 0.344 | 16.77 | 0.375 | 12.73 | 51.78888875 | 105.4907467 |
| 6/2/2010 21:30 | 133.2962 | | 0.344 | 16.77 | 0.374 | 12.73 | 51.77955502 | 105.4935916 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/2/2010 21:45 | 133.5092 | | 0.344 | 16.77 | 0.374 | 12.71 | | 51.77254732 | 105.4957276 |
| 6/2/2010 22:00 | 133.7811 | | 0.344 | 16.77 | 0.375 | 12.71 | | 51.76360181 | 105.4984542 |
| 6/2/2010 22:15 | 134.0006 | | 0.344 | 16.79 | 0.375 | 12.71 | | 51.75638026 | 105.5006553 |
| 6/2/2010 22:30 | 134.2486 | | 0.344 | 16.79 | 0.375 | 12.71 | | 51.74822106 | 105.5031422 |
| 6/2/2010 22:45 | 134.5059 | | 0.344 | 16.78 | 0.375 | 12.7 | | 51.73975589 | 105.5057224 |
| 6/2/2010 23:00 | 134.7612 | | 0.344 | 16.78 | 0.375 | 12.7 | | 51.73135652 | 105.5082825 |
| 6/2/2010 23:15 | 134.994 | | 0.344 | 16.79 | 0.375 | 12.7 | | 51.7236974 | 105.510617 |
| 6/2/2010 23:30 | 135.2432 | | 0.344 | 16.79 | 0.375 | 12.7 | | 51.71549872 | 105.513116 |
| 6/2/2010 23:45 | 135.473 | | 0.344 | 16.79 | 0.375 | 12.69 | | 51.7079383 | 105.5154204 |
| 6/3/2010 0:00 | 135.7606 | | 0.344 | 16.79 | 0.375 | 12.69 | | 51.69847626 | 105.5183044 |
| 6/3/2010 0:15 | 135.9461 | | 0.344 | 16.79 | 0.375 | 12.69 | | 51.69237331 | 105.5201646 |
| 6/3/2010 0:30 | 136.1541 | | 0.344 | 16.79 | 0.375 | 12.69 | | 51.68553011 | 105.5222504 |
| 6/3/2010 0:45 | 136.4654 | | 0.344 | 16.79 | 0.375 | 12.68 | | 51.67528834 | 105.5253721 |
| 6/3/2010 1:00 | 136.625 | | 0.345 | 16.79 | 0.375 | 12.68 | | 51.6700375 | 105.5269726 |
| 6/3/2010 1:15 | 136.8057 | | 0.345 | 16.79 | 0.375 | 12.67 | | 51.66409247 | 105.5287846 |
| 6/3/2010 1:30 | 137.0476 | | 0.345 | 16.79 | 0.375 | 12.67 | | 51.65613396 | 105.5312104 |
| 6/3/2010 1:45 | 137.2728 | | 0.345 | 16.79 | 0.376 | 12.67 | | 51.64872488 | 105.5334687 |
| 6/3/2010 2:00 | 137.4949 | | 0.345 | 16.8 | 0.375 | 12.67 | | 51.64141779 | 105.5356959 |
| 6/3/2010 2:15 | 137.7285 | | 0.345 | 16.79 | 0.376 | 12.67 | | 51.63373235 | 105.5380384 |
| 6/3/2010 2:30 | 137.9065 | | 0.345 | 16.79 | 0.376 | 12.67 | | 51.62787615 | 105.5398233 |
| 6/3/2010 2:45 | 138.154 | | 0.345 | 16.78 | 0.376 | 12.66 | | 51.6197334 | 105.5423053 |
| 6/3/2010 3:00 | 138.3186 | | 0.345 | 16.8 | 0.376 | 12.66 | | 51.61431806 | 105.5439559 |
| 6/3/2010 3:15 | 138.5159 | | 0.345 | 16.8 | 0.376 | 12.66 | | 51.60782689 | 105.5459344 |
| 6/3/2010 3:30 | 138.7682 | | 0.345 | 16.8 | 0.376 | 12.65 | | 51.59952622 | 105.5484644 |
| 6/3/2010 3:45 | 138.9312 | | 0.345 | 16.8 | 0.376 | 12.65 | | 51.59416352 | 105.550099 |
| 6/3/2010 4:00 | 139.1039 | | 0.345 | 16.8 | 0.376 | 12.65 | | 51.58848169 | 105.5518308 |
| 6/3/2010 4:15 | 139.2619 | | 0.345 | 16.8 | 0.376 | 12.65 | | 51.58328349 | 105.5534152 |
| 6/3/2010 4:30 | 139.3801 | | 0.345 | 16.8 | 0.376 | 12.64 | | 51.57939471 | 105.5546005 |
| 6/3/2010 4:45 | 139.5786 | | 0.346 | 16.8 | 0.376 | 12.71 | | 51.57286406 | 105.556591 |
| 6/3/2010 5:00 | 139.7184 | | 0.345 | 16.8 | 0.376 | 12.8 | | 51.56826464 | 105.5579929 |
| 6/3/2010 5:15 | 139.8668 | | 0.345 | 16.8 | 0.376 | 13 | | 51.56338228 | 105.5594811 |
| 6/3/2010 5:30 | 139.953 | | 0.346 | 16.79 | 0.377 | 13.72 | | 51.5605463 | 105.5603455 |
| 6/3/2010 5:45 | 140.1183 | | 0.346 | 16.8 | 0.377 | 13.7 | | 51.55510793 | 105.5620031 |
| 6/3/2010 6:00 | 140.244 | | 0.346 | 16.79 | 0.377 | 13.69 | | 51.5509724 | 105.5632636 |
| 6/3/2010 6:15 | 140.3852 | | 0.346 | 16.79 | 0.377 | 13.66 | | 51.54632692 | 105.5646796 |
| 6/3/2010 6:30 | 140.4348 | | 0.346 | 16.79 | 0.377 | 13.65 | | 51.54469508 | 105.5651769 |
| 6/3/2010 6:45 | 140.5941 | | 0.346 | 16.78 | 0.377 | 13.64 | | 51.53945411 | 105.5667744 |
| 6/3/2010 7:00 | 140.6583 | | 0.346 | 16.79 | 0.377 | 13.63 | | 51.53734193 | 105.5674182 |
| 6/3/2010 7:15 | 140.7692 | | 0.346 | 16.79 | 0.377 | 13.62 | | 51.53369332 | 105.5685303 |
| 6/3/2010 7:30 | 140.8743 | | 0.346 | 16.79 | 0.377 | 13.6 | | 51.53023553 | 105.5695842 |
| 6/3/2010 7:45 | 140.9529 | | 0.346 | 16.79 | 0.377 | 13.6 | | 51.52764959 | 105.5703724 |
| 6/3/2010 8:00 | 141.0849 | | 0.346 | 16.77 | 0.377 | 13.59 | | 51.52330679 | 105.5716961 |
| 6/3/2010 8:15 | 141.1153 | | 0.346 | 16.78 | 0.377 | 13.58 | | 51.52230663 | 105.5720009 |
| 6/3/2010 8:30 | 141.2193 | | 0.346 | 16.78 | 0.377 | 13.57 | | 51.51888503 | 105.5730438 |
| 6/3/2010 8:45 | 141.3056 | | 0.346 | 16.76 | 0.377 | 13.56 | | 51.51604576 | 105.5739093 |
| 6/3/2010 9:00 | 141.4007 | | 0.346 | 16.77 | 0.378 | 13.55 | | 51.51291697 | 105.5748629 |
| 6/3/2010 9:15 | 141.4589 | | 0.346 | 16.77 | 0.378 | 13.55 | | 51.51100219 | 105.5754465 |
| 6/3/2010 9:30 | 141.5231 | | 0.347 | 16.77 | 0.378 | 13.54 | | 51.50889001 | 105.5760903 |
| 6/3/2010 9:45 | 141.6279 | | 0.347 | 16.77 | 0.378 | 13.53 | | 51.50544209 | 105.5771413 |
| 6/3/2010 10:00 | 141.6811 | | 0.347 | 16.77 | 0.378 | 13.52 | | 51.50369181 | 105.5776747 |
| 6/3/2010 10:15 | 141.2845 | | 0.346 | 16.79 | 0.377 | 13.51 | | 51.51673995 | 105.5736977 |
| 6/3/2010 10:30 | 141.357 | | 0.346 | 16.78 | 0.377 | 13.51 | | 51.5143547 | 105.5744247 |
| 6/3/2010 10:45 | 141.4183 | | 0.346 | 16.78 | 0.377 | 13.51 | | 51.51233793 | 105.5750394 |
| 6/3/2010 11:00 | 141.4892 | | 0.347 | 16.78 | 0.378 | 13.5 | | 51.51000532 | 105.5757504 |
| 6/3/2010 11:15 | 141.6118 | | 0.346 | 16.78 | 0.377 | 13.5 | | 51.50597178 | 105.5769798 |
| 6/3/2010 11:30 | 141.6601 | | 0.346 | 16.79 | 0.377 | 13.48 | | 51.50438271 | 105.5774641 |
| 6/3/2010 11:45 | 141.744 | | 0.347 | 16.79 | 0.378 | 13.48 | | 51.5016224 | 105.5783055 |
| 6/3/2010 12:00 | 141.8133 | | 0.347 | 16.79 | 0.378 | 13.47 | | 51.49934243 | 105.5790004 |
| 6/3/2010 12:15 | 141.879 | | 0.347 | 16.79 | 0.378 | 13.46 | | 51.4971809 | 105.5796593 |
| 6/3/2010 12:30 | 141.9517 | | 0.347 | 16.8 | 0.378 | 13.45 | | 51.49478907 | 105.5803883 |
| 6/3/2010 12:45 | 142.0152 | | 0.347 | 16.79 | 0.378 | 13.45 | | 51.49269992 | 105.5810251 |
| 6/3/2010 13:00 | 142.1137 | | 0.347 | 16.78 | 0.379 | 13.44 | | 51.48945927 | 105.5820128 |
| 6/3/2010 13:15 | 142.1814 | | 0.347 | 16.78 | 0.379 | 13.43 | | 51.48723194 | 105.5826917 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/3/2010 13:30 | 142.2374 | | 0.348 | 16.78 | 0.379 | 13.43 | 51.48538954 | 105.5832533 |
| 6/3/2010 13:45 | 142.3183 | | 0.348 | 16.78 | 0.379 | 13.43 | 51.48272793 | 105.5840645 |
| 6/3/2010 14:00 | 142.9091 | | 0.357 | 17.79 | 0.385 | 13.42 | 51.46329061 | 105.589989 |
| 6/3/2010 14:15 | 142.9695 | | 0.354 | 17.6 | 0.382 | 13.42 | 51.46130345 | 105.5905947 |
| 6/3/2010 14:30 | 143.0309 | | 0.352 | 17.29 | 0.382 | 13.42 | 51.45928339 | 105.5912104 |
| 6/3/2010 14:45 | 143.1421 | | 0.351 | 17.14 | 0.381 | 13.42 | 51.45562491 | 105.5923255 |
| 6/3/2010 15:00 | 143.197 | | 0.35 | 17.03 | 0.381 | 13.43 | 51.4538187 | 105.5928761 |
| 6/3/2010 15:15 | 143.2326 | | 0.35 | 16.96 | 0.381 | 13.43 | 51.45264746 | 105.5932331 |
| 6/3/2010 15:30 | 143.2922 | | 0.35 | 16.9 | 0.381 | 13.43 | 51.45068662 | 105.5938307 |
| 6/3/2010 15:45 | 143.2892 | | 0.349 | 16.87 | 0.38 | 13.43 | 51.45078532 | 105.5938006 |
| 6/3/2010 16:00 | 143.3544 | | 0.349 | 16.85 | 0.38 | 13.43 | 51.44864024 | 105.5944545 |
| 6/3/2010 16:15 | 143.3284 | | 0.349 | 16.83 | 0.38 | 13.42 | 51.44949564 | 105.5941937 |
| 6/3/2010 16:30 | 143.3714 | | 0.349 | 16.82 | 0.381 | 13.42 | 51.44808094 | 105.5946249 |
| 6/3/2010 16:45 | 143.3561 | | 0.35 | 16.8 | 0.381 | 13.43 | 51.44858431 | 105.5944715 |
| 6/3/2010 17:00 | 143.394 | | 0.35 | 16.79 | 0.381 | 13.43 | 51.4473374 | 105.5948516 |
| 6/3/2010 17:15 | 143.362 | | 0.35 | 16.78 | 0.381 | 13.44 | 51.4483902 | 105.5945307 |
| 6/3/2010 17:30 | 143.3647 | | 0.35 | 16.78 | 0.381 | 13.45 | 51.44830137 | 105.5945577 |
| 6/3/2010 17:45 | 143.3556 | | 0.35 | 16.79 | 0.381 | 13.45 | 51.44860076 | 105.5944665 |
| 6/3/2010 18:00 | 143.3022 | | 0.35 | 16.79 | 0.381 | 13.46 | 51.45035762 | 105.593931 |
| 6/3/2010 18:15 | 143.3149 | | 0.35 | 16.78 | 0.381 | 13.46 | 51.44993979 | 105.5940584 |
| 6/3/2010 18:30 | 143.2913 | | 0.35 | 16.78 | 0.381 | 13.42 | 51.45071623 | 105.5938217 |
| 6/3/2010 18:45 | 143.2756 | | 0.35 | 16.79 | 0.381 | 13.03 | 51.45123276 | 105.5936643 |
| 6/3/2010 19:00 | 143.2508 | | 0.35 | 16.79 | 0.381 | 12.89 | 51.45204868 | 105.5934156 |
| 6/3/2010 19:15 | 143.2091 | | 0.349 | 16.79 | 0.381 | 12.82 | 51.45342061 | 105.5929974 |
| 6/3/2010 19:30 | 143.1334 | | 0.35 | 16.79 | 0.381 | 12.79 | 51.45591114 | 105.5922383 |
| 6/3/2010 19:45 | 143.077 | | 0.35 | 16.79 | 0.381 | 12.76 | 51.4577667 | 105.5916727 |
| 6/3/2010 20:00 | 143.0173 | | 0.35 | 16.79 | 0.381 | 12.75 | 51.45973083 | 105.591074 |
| 6/3/2010 20:15 | 142.919 | | 0.35 | 16.79 | 0.381 | 12.74 | 51.4629649 | 105.5900883 |
| 6/3/2010 20:30 | 142.8464 | | 0.35 | 16.79 | 0.381 | 12.73 | 51.46535344 | 105.5893603 |
| 6/3/2010 20:45 | 142.7723 | | 0.35 | 16.79 | 0.381 | 12.71 | 51.46779133 | 105.5886172 |
| 6/3/2010 21:00 | 142.7029 | | 0.35 | 16.78 | 0.381 | 12.71 | 51.47007459 | 105.5879213 |
| 6/3/2010 21:15 | 142.641 | | 0.35 | 16.79 | 0.381 | 12.71 | 51.4721111 | 105.5873005 |
| 6/3/2010 21:30 | 142.5659 | | 0.35 | 16.8 | 0.381 | 12.71 | 51.47458189 | 105.5865474 |
| 6/3/2010 21:45 | 142.5084 | | 0.35 | 16.8 | 0.381 | 12.7 | 51.47647364 | 105.5859708 |
| 6/3/2010 22:00 | 142.4384 | | 0.349 | 16.81 | 0.381 | 12.7 | 51.47877664 | 105.5852689 |
| 6/3/2010 22:15 | 142.3655 | | 0.35 | 16.81 | 0.381 | 12.7 | 51.48117505 | 105.5845378 |
| 6/3/2010 22:30 | 142.2937 | | 0.35 | 16.81 | 0.381 | 12.69 | 51.48353727 | 105.5838178 |
| 6/3/2010 22:45 | 142.1949 | | 0.35 | 16.81 | 0.381 | 12.69 | 51.48678779 | 105.5828271 |
| 6/3/2010 23:00 | 142.1385 | | 0.349 | 16.81 | 0.381 | 12.69 | 51.48864335 | 105.5822615 |
| 6/3/2010 23:15 | 142.0635 | | 0.349 | 16.81 | 0.381 | 12.69 | 51.49111085 | 105.5815094 |
| 6/3/2010 23:30 | 142.0095 | | 0.349 | 16.81 | 0.38 | 12.69 | 51.49288745 | 105.5809679 |
| 6/3/2010 23:45 | 141.9581 | | 0.349 | 16.81 | 0.38 | 12.68 | 51.49457851 | 105.5804525 |
| 6/4/2010 0:00 | 141.8533 | | 0.349 | 16.81 | 0.38 | 12.67 | 51.49802643 | 105.5794015 |
| 6/4/2010 0:15 | 141.7646 | | 0.349 | 16.81 | 0.38 | 12.67 | 51.50094466 | 105.5785121 |
| 6/4/2010 0:30 | 141.7001 | | 0.349 | 16.81 | 0.381 | 12.67 | 51.50306671 | 105.5778653 |
| 6/4/2010 0:45 | 141.6807 | | 0.35 | 16.81 | 0.381 | 12.67 | 51.50370497 | 105.5776707 |
| 6/4/2010 1:00 | 141.6001 | | 0.35 | 16.81 | 0.381 | 12.67 | 51.50635671 | 105.5768625 |
| 6/4/2010 1:15 | 141.5405 | | 0.35 | 16.81 | 0.381 | 12.66 | 51.50831755 | 105.5762648 |
| 6/4/2010 1:30 | 141.5034 | | 0.35 | 16.8 | 0.381 | 12.66 | 51.50953814 | 105.5758928 |
| 6/4/2010 1:45 | 141.5179 | | 0.35 | 16.81 | 0.381 | 12.66 | 51.50906109 | 105.5760382 |
| 6/4/2010 2:00 | 141.5228 | | 0.35 | 16.81 | 0.382 | 12.66 | 51.50889988 | 105.5760873 |
| 6/4/2010 2:15 | 141.5563 | | 0.35 | 16.81 | 0.382 | 12.66 | 51.50779773 | 105.5764233 |
| 6/4/2010 2:30 | 141.4543 | | 0.35 | 16.81 | 0.381 | 12.66 | 51.51115353 | 105.5754004 |
| 6/4/2010 2:45 | 141.4343 | | 0.35 | 16.8 | 0.381 | 12.66 | 51.51181153 | 105.5751998 |
| 6/4/2010 3:00 | 141.5019 | | 0.35 | 16.81 | 0.381 | 12.66 | 51.50958749 | 105.5758777 |
| 6/4/2010 3:15 | 141.5675 | | 0.35 | 16.81 | 0.381 | 12.65 | 51.50742925 | 105.5765356 |
| 6/4/2010 3:30 | 141.5657 | | 0.35 | 16.8 | 0.381 | 12.66 | 51.50748847 | 105.5765175 |
| 6/4/2010 3:45 | 141.5715 | | 0.349 | 16.8 | 0.381 | 12.65 | 51.50729765 | 105.5765757 |
| 6/4/2010 4:00 | 141.5842 | | 0.349 | 16.8 | 0.38 | 12.65 | 51.50687982 | 105.576703 |
| 6/4/2010 4:15 | 141.6239 | | 0.349 | 16.8 | 0.38 | 12.65 | 51.50557369 | 105.5771011 |
| 6/4/2010 4:30 | 141.7223 | | 0.349 | 16.8 | 0.38 | 12.65 | 51.50233633 | 105.5780879 |
| 6/4/2010 4:45 | 141.8739 | | 0.348 | 16.8 | 0.379 | 12.65 | 51.49734869 | 105.5796081 |
| 6/4/2010 5:00 | 141.7279 | | 0.348 | 16.8 | 0.379 | 12.68 | 51.50215209 | 105.578144 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/4/2010 5:15 | 141.7621 | | 0.348 | 16.8 | 0.379 | 12.68 | 51.50102691 | 105.578487 |
| 6/4/2010 5:30 | 141.8773 | | 0.348 | 16.8 | 0.379 | 12.83 | 51.49723683 | 105.5796422 |
| 6/4/2010 5:45 | 141.9076 | | 0.347 | 16.79 | 0.378 | 13.6 | 51.49623996 | 105.5799461 |
| 6/4/2010 6:00 | 141.9504 | | 0.347 | 16.79 | 0.378 | 13.63 | 51.49483184 | 105.5803753 |
| 6/4/2010 6:15 | 141.9986 | | 0.347 | 16.79 | 0.378 | 13.62 | 51.49324606 | 105.5808586 |
| 6/4/2010 6:30 | 142.0292 | | 0.346 | 16.79 | 0.377 | 13.62 | 51.49223932 | 105.5811655 |
| 6/4/2010 6:45 | 142.0905 | | 0.347 | 16.79 | 0.378 | 13.62 | 51.49022255 | 105.5817802 |
| 6/4/2010 7:00 | 142.1453 | | 0.347 | 16.79 | 0.378 | 13.62 | 51.48841963 | 105.5823297 |
| 6/4/2010 7:15 | 142.1921 | | 0.346 | 16.79 | 0.377 | 13.62 | 51.48687991 | 105.582799 |
| 6/4/2010 7:30 | 142.3268 | | 0.346 | 16.79 | 0.377 | 13.62 | 51.48244828 | 105.5841498 |
| 6/4/2010 7:45 | 142.3618 | | 0.346 | 16.79 | 0.377 | 13.6 | 51.48129678 | 105.5845007 |
| 6/4/2010 8:00 | 142.4108 | | 0.346 | 16.8 | 0.377 | 13.59 | 51.47968468 | 105.5849921 |
| 6/4/2010 8:15 | 142.4618 | | 0.346 | 16.8 | 0.377 | 13.59 | 51.47800678 | 105.5855035 |
| 6/4/2010 8:30 | 142.5481 | | 0.346 | 16.78 | 0.377 | 13.58 | 51.47516751 | 105.5863689 |
| 6/4/2010 8:45 | 142.6408 | | 0.347 | 16.78 | 0.378 | 13.57 | 51.47211768 | 105.5872985 |
| 6/4/2010 9:00 | 142.683 | | 0.347 | 16.79 | 0.378 | 13.56 | 51.4707293 | 105.5877217 |
| 6/4/2010 9:15 | 142.7527 | | 0.346 | 16.78 | 0.377 | 13.54 | 51.46843617 | 105.5884207 |
| 6/4/2010 9:30 | 142.8387 | | 0.347 | 16.77 | 0.378 | 13.54 | 51.46560677 | 105.5892831 |
| 6/4/2010 9:45 | 142.8937 | | 0.347 | 16.77 | 0.378 | 13.53 | 51.46379727 | 105.5898346 |
| 6/4/2010 10:00 | 142.9643 | | 0.347 | 16.78 | 0.378 | 13.52 | 51.46147453 | 105.5905426 |
| 6/4/2010 10:15 | 143.0175 | | 0.347 | 16.77 | 0.378 | 13.51 | 51.45972425 | 105.591076 |
| 6/4/2010 10:30 | 143.1046 | | 0.347 | 16.77 | 0.378 | 13.49 | 51.45685866 | 105.5919495 |
| 6/4/2010 10:45 | 143.1561 | | 0.347 | 16.77 | 0.378 | 13.47 | 51.45516431 | 105.5924659 |
| 6/4/2010 11:00 | 143.2433 | | 0.347 | 16.78 | 0.378 | 13.45 | 51.45229543 | 105.5933404 |
| 6/4/2010 11:15 | 143.294 | | 0.347 | 16.76 | 0.378 | 13.43 | 51.4506274 | 105.5938488 |
| 6/4/2010 11:30 | 143.3699 | | 0.347 | 16.77 | 0.379 | 13.42 | 51.44813029 | 105.5946099 |
| 6/4/2010 11:45 | 143.4254 | | 0.347 | 16.77 | 0.379 | 13.41 | 51.44630434 | 105.5951664 |
| 6/4/2010 12:00 | 143.5673 | | 0.347 | 16.77 | 0.379 | 13.4 | 51.44163583 | 105.5965894 |
| 6/4/2010 12:15 | 143.5812 | | 0.347 | 16.77 | 0.379 | 13.41 | 51.44117852 | 105.5967288 |
| 6/4/2010 12:30 | 143.6301 | | 0.348 | 16.77 | 0.379 | 13.41 | 51.43956971 | 105.5972192 |
| 6/4/2010 12:45 | 143.685 | | 0.347 | 16.77 | 0.379 | 13.41 | 51.4377635 | 105.5977697 |
| 6/4/2010 13:00 | 143.7269 | | 0.348 | 16.77 | 0.379 | 13.41 | 51.43638499 | 105.5981899 |
| 6/4/2010 13:15 | 143.7822 | | 0.348 | 16.77 | 0.379 | 13.4 | 51.43456562 | 105.5987444 |
| 6/4/2010 13:30 | 143.8208 | | 0.348 | 16.77 | 0.379 | 13.4 | 51.43329568 | 105.5991315 |
| 6/4/2010 13:45 | 143.8866 | | 0.348 | 16.77 | 0.379 | 13.39 | 51.43113086 | 105.5997913 |
| 6/4/2010 14:00 | 143.9803 | | 0.348 | 16.76 | 0.379 | 13.38 | 51.42804813 | 105.6007309 |
| 6/4/2010 14:15 | 143.9939 | | 0.348 | 16.76 | 0.379 | 13.38 | 51.42760069 | 105.6008673 |
| 6/4/2010 14:30 | 143.999 | | 0.348 | 16.76 | 0.379 | 13.37 | 51.4274329 | 105.6009185 |
| 6/4/2010 14:45 | 144.0309 | | 0.348 | 16.76 | 0.379 | 13.36 | 51.42638339 | 105.6012383 |
| 6/4/2010 15:00 | 144.0792 | | 0.348 | 16.76 | 0.379 | 13.36 | 51.42479432 | 105.6017227 |
| 6/4/2010 15:15 | 144.0856 | | 0.348 | 16.76 | 0.379 | 13.37 | 51.42458376 | 105.6017869 |
| 6/4/2010 15:30 | 144.0405 | | 0.348 | 16.76 | 0.379 | 13.38 | 51.42606755 | 105.6013346 |
| 6/4/2010 15:45 | 144.0502 | | 0.348 | 16.76 | 0.379 | 13.37 | 51.42574842 | 105.6014319 |
| 6/4/2010 16:00 | 144.0727 | | 0.348 | 16.77 | 0.379 | 13.38 | 51.42500817 | 105.6016575 |
| 6/4/2010 16:15 | 144.0357 | | 0.348 | 16.77 | 0.379 | 13.38 | 51.42622547 | 105.6012865 |
| 6/4/2010 16:30 | 144.0556 | | 0.348 | 16.76 | 0.379 | 13.4 | 51.42557076 | 105.601486 |
| 6/4/2010 16:45 | 144.0107 | | 0.348 | 16.77 | 0.379 | 13.41 | 51.42704797 | 105.6010358 |
| 6/4/2010 17:00 | 143.9973 | | 0.348 | 16.77 | 0.379 | 13.41 | 51.42748883 | 105.6009014 |
| 6/4/2010 17:15 | 143.9877 | | 0.348 | 16.77 | 0.379 | 13.41 | 51.42780467 | 105.6008051 |
| 6/4/2010 17:30 | 143.926 | | 0.348 | 16.77 | 0.379 | 13.42 | 51.4298346 | 105.6001864 |
| 6/4/2010 17:45 | 143.9028 | | 0.348 | 16.77 | 0.379 | 13.41 | 51.43059788 | 105.5999538 |
| 6/4/2010 18:00 | 143.8382 | | 0.348 | 16.77 | 0.379 | 13.4 | 51.43272322 | 105.599306 |
| 6/4/2010 18:15 | 143.7783 | | 0.348 | 16.77 | 0.379 | 13.41 | 51.43469393 | 105.5987053 |
| 6/4/2010 18:30 | 143.6357 | | 0.348 | 16.77 | 0.379 | 13.42 | 51.43938547 | 105.5972753 |
| 6/4/2010 18:45 | 143.5582 | | 0.348 | 16.76 | 0.379 | 13.43 | 51.44193522 | 105.5964981 |
| 6/4/2010 19:00 | 143.4674 | | 0.348 | 16.77 | 0.379 | 13.44 | 51.44492254 | 105.5955876 |
| 6/4/2010 19:15 | 143.4022 | | 0.348 | 16.77 | 0.379 | 13.45 | 51.44706762 | 105.5949338 |
| 6/4/2010 19:30 | 143.2862 | | 0.348 | 16.78 | 0.379 | 13.19 | 51.45088402 | 105.5937706 |
| 6/4/2010 19:45 | 143.1318 | | 0.348 | 16.77 | 0.379 | 12.91 | 51.45596378 | 105.5922222 |
| 6/4/2010 20:00 | 143.0255 | | 0.348 | 16.78 | 0.379 | 12.83 | 51.45946105 | 105.5911563 |
| 6/4/2010 20:15 | 142.8139 | | 0.348 | 16.78 | 0.379 | 12.79 | 51.46642269 | 105.5890344 |
| 6/4/2010 20:30 | 142.7352 | | 0.348 | 16.78 | 0.379 | 12.76 | 51.46901192 | 105.5882452 |
| 6/4/2010 20:45 | 142.6111 | | 0.349 | 16.78 | 0.38 | 12.74 | 51.47309481 | 105.5870007 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/4/2010 21:00 | 142.4349 | | 0.349 | 16.77 | 0.38 | 12.73 | | 51.47889179 | 105.5852338 |
| 6/4/2010 21:15 | 142.3039 | | 0.349 | 16.79 | 0.38 | 12.72 | | 51.48320169 | 105.5839201 |
| 6/4/2010 21:30 | 142.2021 | | 0.349 | 16.78 | 0.38 | 12.71 | | 51.48655091 | 105.5828993 |
| 6/4/2010 21:45 | 142.0704 | | 0.349 | 16.79 | 0.38 | 12.71 | | 51.49088384 | 105.5815786 |
| 6/4/2010 22:00 | 141.8909 | | 0.349 | 16.79 | 0.38 | 12.71 | | 51.49678939 | 105.5797786 |
| 6/4/2010 22:15 | 141.7592 | | 0.349 | 16.79 | 0.38 | 12.7 | | 51.50112232 | 105.5784579 |
| 6/4/2010 22:30 | 141.5968 | | 0.349 | 16.79 | 0.38 | 12.7 | | 51.50646528 | 105.5768294 |
| 6/4/2010 22:45 | 141.4776 | | 0.349 | 16.79 | 0.38 | 12.7 | | 51.51038696 | 105.5756341 |
| 6/4/2010 23:00 | 141.3227 | | 0.349 | 16.79 | 0.38 | 12.7 | | 51.51548317 | 105.5740807 |
| 6/4/2010 23:15 | 141.176 | | 0.348 | 16.8 | 0.38 | 12.69 | | 51.5203096 | 105.5726096 |
| 6/4/2010 23:30 | 141.0679 | | 0.348 | 16.79 | 0.38 | 12.69 | | 51.52386609 | 105.5715256 |
| 6/4/2010 23:45 | 140.897 | | 0.348 | 16.79 | 0.379 | 12.69 | | 51.5294887 | 105.5698118 |
| 6/5/2010 0:00 | 140.7583 | | 0.348 | 16.79 | 0.379 | 12.69 | | 51.53405193 | 105.568421 |
| 6/5/2010 0:15 | 140.5906 | | 0.348 | 16.79 | 0.379 | 12.68 | | 51.53956926 | 105.5667393 |
| 6/5/2010 0:30 | 140.4906 | | 0.348 | 16.79 | 0.379 | 12.68 | | 51.54285926 | 105.5657365 |
| 6/5/2010 0:45 | 140.2858 | | 0.348 | 16.79 | 0.379 | 12.67 | | 51.54959718 | 105.5636828 |
| 6/5/2010 1:00 | 140.1568 | | 0.348 | 16.79 | 0.379 | 12.67 | | 51.55384128 | 105.5623892 |
| 6/5/2010 1:15 | 140.0004 | | 0.348 | 16.8 | 0.379 | 12.67 | | 51.55898684 | 105.5608208 |
| 6/5/2010 1:30 | 139.87 | | 0.347 | 16.78 | 0.379 | 12.67 | | 51.563277 | 105.5595132 |
| 6/5/2010 1:45 | 139.7431 | | 0.347 | 16.78 | 0.378 | 12.67 | | 51.56745201 | 105.5582406 |
| 6/5/2010 2:00 | 139.6177 | | 0.347 | 16.8 | 0.378 | 12.66 | | 51.57157767 | 105.5569831 |
| 6/5/2010 2:15 | 139.4638 | | 0.347 | 16.8 | 0.378 | 12.66 | | 51.57664098 | 105.5554398 |
| 6/5/2010 2:30 | 139.3398 | | 0.347 | 16.8 | 0.378 | 12.66 | | 51.58072058 | 105.5541964 |
| 6/5/2010 2:45 | 139.2273 | | 0.347 | 16.79 | 0.378 | 12.66 | | 51.58442183 | 105.5530682 |
| 6/5/2010 3:00 | 139.0645 | | 0.347 | 16.8 | 0.378 | 12.66 | | 51.58977795 | 105.5514357 |
| 6/5/2010 3:15 | 138.9582 | | 0.347 | 16.8 | 0.378 | 12.65 | | 51.59327522 | 105.5503697 |
| 6/5/2010 3:30 | 138.857 | | 0.347 | 16.8 | 0.378 | 12.65 | | 51.5966047 | 105.5493549 |
| 6/5/2010 3:45 | 138.6977 | | 0.347 | 16.8 | 0.378 | 12.65 | | 51.60184567 | 105.5477574 |
| 6/5/2010 4:00 | 138.5913 | | 0.347 | 16.8 | 0.378 | 12.64 | | 51.60534623 | 105.5466905 |
| 6/5/2010 4:15 | 138.4832 | | 0.347 | 16.8 | 0.378 | 12.64 | | 51.60890272 | 105.5456065 |
| 6/5/2010 4:30 | 138.3654 | | 0.347 | 16.8 | 0.378 | 12.67 | | 51.61277834 | 105.5444252 |
| 6/5/2010 4:45 | 138.2412 | | 0.346 | 16.8 | 0.377 | 12.77 | | 51.61686452 | 105.5431797 |
| 6/5/2010 5:00 | 138.1476 | | 0.347 | 16.8 | 0.378 | 12.93 | | 51.61994396 | 105.5422411 |
| 6/5/2010 5:15 | 138.0653 | | 0.347 | 16.79 | 0.378 | 13.68 | | 51.62265163 | 105.5414158 |
| 6/5/2010 5:30 | 137.968 | | 0.347 | 16.79 | 0.378 | 13.68 | | 51.6258528 | 105.5404401 |
| 6/5/2010 5:45 | 137.8618 | | 0.347 | 16.79 | 0.378 | 13.66 | | 51.62934678 | 105.5393751 |
| 6/5/2010 6:00 | 137.8073 | | 0.347 | 16.79 | 0.378 | 13.64 | | 51.63113983 | 105.5388286 |
| 6/5/2010 6:15 | 137.7896 | | 0.347 | 16.79 | 0.378 | 13.63 | | 51.63172216 | 105.5386511 |
| 6/5/2010 6:30 | 137.6838 | | 0.347 | 16.79 | 0.378 | 13.61 | | 51.63520298 | 105.5375901 |
| 6/5/2010 6:45 | 137.6414 | | 0.347 | 16.78 | 0.378 | 13.59 | | 51.63659794 | 105.5371649 |
| 6/5/2010 7:00 | 137.5797 | | 0.347 | 16.77 | 0.378 | 13.58 | | 51.63862787 | 105.5365462 |
| 6/5/2010 7:15 | 137.5534 | | 0.347 | 16.78 | 0.378 | 13.56 | | 51.63949314 | 105.5362825 |
| 6/5/2010 7:30 | 137.5383 | | 0.347 | 16.76 | 0.378 | 13.56 | | 51.63998993 | 105.5361311 |
| 6/5/2010 7:45 | 137.5214 | | 0.347 | 16.76 | 0.379 | 13.54 | | 51.64054594 | 105.5359616 |
| 6/5/2010 8:00 | 137.5526 | | 0.348 | 16.77 | 0.379 | 13.53 | | 51.63951946 | 105.5362745 |
| 6/5/2010 8:15 | 137.546 | | 0.348 | 16.77 | 0.379 | 13.52 | | 51.6397366 | 105.5362083 |
| 6/5/2010 8:30 | 137.5653 | | 0.348 | 16.76 | 0.379 | 13.51 | | 51.63910163 | 105.5364018 |
| 6/5/2010 8:45 | 137.5847 | | 0.348 | 16.76 | 0.379 | 13.5 | | 51.63846337 | 105.5365964 |
| 6/5/2010 9:00 | 137.6008 | | 0.348 | 16.77 | 0.379 | 13.48 | | 51.63793368 | 105.5367578 |
| 6/5/2010 9:15 | 137.5747 | | 0.348 | 16.77 | 0.379 | 13.47 | | 51.63879237 | 105.5364961 |
| 6/5/2010 9:30 | 137.6172 | | 0.348 | 16.75 | 0.379 | 13.46 | | 51.63739412 | 105.5369223 |
| 6/5/2010 9:45 | 137.6616 | | 0.348 | 16.75 | 0.379 | 13.45 | | 51.63593336 | 105.5373675 |
| 6/5/2010 10:00 | 137.6892 | | 0.348 | 16.75 | 0.379 | 13.45 | | 51.63502532 | 105.5376443 |
| 6/5/2010 10:15 | 137.718 | | 0.348 | 16.75 | 0.38 | 13.44 | | 51.6340778 | 105.5379331 |
| 6/5/2010 10:30 | 137.7421 | | 0.348 | 16.75 | 0.379 | 13.44 | | 51.63328491 | 105.5381748 |
| 6/5/2010 10:45 | 137.8302 | | 0.348 | 16.76 | 0.38 | 13.43 | | 51.63038642 | 105.5390582 |
| 6/5/2010 11:00 | 137.8553 | | 0.348 | 16.75 | 0.379 | 13.43 | | 51.62956063 | 105.5393099 |
| 6/5/2010 11:15 | 137.9052 | | 0.348 | 16.76 | 0.38 | 13.43 | | 51.62791892 | 105.5398103 |
| 6/5/2010 11:30 | 137.9815 | | 0.348 | 16.76 | 0.379 | 13.43 | | 51.62540865 | 105.5405754 |
| 6/5/2010 11:45 | 138.0534 | | 0.348 | 16.76 | 0.379 | 13.42 | | 51.62304314 | 105.5412965 |
| 6/5/2010 12:00 | 138.1213 | | 0.348 | 16.76 | 0.379 | 13.42 | | 51.62080923 | 105.5419773 |
| 6/5/2010 12:15 | 138.2277 | | 0.347 | 16.76 | 0.379 | 13.42 | | 51.61730867 | 105.5430443 |
| 6/5/2010 12:30 | 138.2827 | | 0.347 | 16.76 | 0.378 | 13.4 | | 51.61549917 | 105.5435959 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/5/2010 12:45 | 138.4018 | | 0.346 | 16.76 | 0.378 | 13.4 | 51.61158078 | 105.5447902 |
| 6/5/2010 13:00 | 138.5157 | | 0.346 | 16.75 | 0.377 | 13.39 | 51.60783347 | 105.5459324 |
| 6/5/2010 13:15 | 138.5799 | | 0.346 | 16.76 | 0.377 | 13.38 | 51.60572129 | 105.5465762 |
| 6/5/2010 13:30 | 138.6771 | | 0.346 | 16.75 | 0.377 | 13.37 | 51.60252341 | 105.5475509 |
| 6/5/2010 13:45 | 138.7423 | | 0.346 | 16.74 | 0.377 | 13.37 | 51.60037833 | 105.5482047 |
| 6/5/2010 14:00 | 138.8936 | | 0.346 | 16.75 | 0.377 | 13.36 | 51.59540056 | 105.5497219 |
| 6/5/2010 14:15 | 138.9335 | | 0.345 | 16.75 | 0.376 | 13.36 | 51.59408785 | 105.550122 |
| 6/5/2010 14:30 | 139.0479 | | 0.345 | 16.75 | 0.376 | 13.34 | 51.59032409 | 105.5512692 |
| 6/5/2010 14:45 | 139.1752 | | 0.345 | 16.75 | 0.376 | 13.34 | 51.58613592 | 105.5525458 |
| 6/5/2010 15:00 | 139.2397 | | 0.345 | 16.76 | 0.376 | 13.34 | 51.58401387 | 105.5531926 |
| 6/5/2010 15:15 | 139.3492 | | 0.345 | 16.75 | 0.376 | 13.33 | 51.58041132 | 105.5542906 |
| 6/5/2010 15:30 | 139.4169 | | 0.345 | 16.75 | 0.376 | 13.34 | 51.57818399 | 105.5549695 |
| 6/5/2010 15:45 | 139.5007 | | 0.345 | 16.75 | 0.376 | 13.35 | 51.57542697 | 105.5558099 |
| 6/5/2010 16:00 | 139.5861 | | 0.345 | 16.75 | 0.376 | 13.35 | 51.57261731 | 105.5566662 |
| 6/5/2010 16:15 | 139.6313 | | 0.345 | 16.75 | 0.376 | 13.36 | 51.57113023 | 105.5571195 |
| 6/5/2010 16:30 | 139.6699 | | 0.345 | 16.75 | 0.376 | 13.35 | 51.56986029 | 105.5575066 |
| 6/5/2010 16:45 | 139.7666 | | 0.345 | 16.75 | 0.376 | 13.34 | 51.56667886 | 105.5584763 |
| 6/5/2010 17:00 | 139.7682 | | 0.345 | 16.75 | 0.376 | 13.34 | 51.56662622 | 105.5584923 |
| 6/5/2010 17:15 | 139.8359 | | 0.345 | 16.75 | 0.376 | 13.34 | 51.56439889 | 105.5591712 |
| 6/5/2010 17:30 | 139.8923 | | 0.346 | 16.75 | 0.377 | 13.35 | 51.56254333 | 105.5597368 |
| 6/5/2010 17:45 | 139.8956 | | 0.345 | 16.75 | 0.376 | 13.37 | 51.56243476 | 105.5597699 |
| 6/5/2010 18:00 | 139.8923 | | 0.345 | 16.76 | 0.376 | 13.37 | 51.56254333 | 105.5597368 |
| 6/5/2010 18:15 | 139.9155 | | 0.345 | 16.76 | 0.376 | 13.37 | 51.56178005 | 105.5599694 |
| 6/5/2010 18:30 | 139.9209 | | 0.346 | 16.75 | 0.377 | 13.36 | 51.56160239 | 105.5600236 |
| 6/5/2010 18:45 | 139.917 | | 0.346 | 16.75 | 0.377 | 13.37 | 51.5617307 | 105.5599845 |
| 6/5/2010 19:00 | 139.9214 | | 0.346 | 16.75 | 0.377 | 13.39 | 51.56158594 | 105.5600286 |
| 6/5/2010 19:15 | 139.8994 | | 0.346 | 16.77 | 0.377 | 13.4 | 51.56230974 | 105.559808 |
| 6/5/2010 19:30 | 139.9091 | | 0.346 | 16.76 | 0.377 | 13.3 | 51.56199061 | 105.5599053 |
| 6/5/2010 19:45 | 139.856 | | 0.346 | 16.77 | 0.377 | 12.93 | 51.5637376 | 105.5593728 |
| 6/5/2010 20:00 | 139.7912 | | 0.346 | 16.77 | 0.377 | 12.84 | 51.56586952 | 105.558723 |
| 6/5/2010 20:15 | 139.7393 | | 0.346 | 16.78 | 0.377 | 12.79 | 51.56757703 | 105.5582025 |
| 6/5/2010 20:30 | 139.6801 | | 0.346 | 16.78 | 0.377 | 12.77 | 51.56952471 | 105.5576089 |
| 6/5/2010 20:45 | 139.642 | | 0.346 | 16.78 | 0.377 | 12.74 | 51.5707782 | 105.5572268 |
| 6/5/2010 21:00 | 139.5801 | | 0.346 | 16.77 | 0.377 | 12.73 | 51.57281471 | 105.5566061 |
| 6/5/2010 21:15 | 139.5093 | | 0.346 | 16.78 | 0.377 | 12.72 | 51.57514403 | 105.5558961 |
| 6/5/2010 21:30 | 139.4029 | | 0.346 | 16.78 | 0.377 | 12.72 | 51.57864459 | 105.5548291 |
| 6/5/2010 21:45 | 139.2949 | | 0.346 | 16.77 | 0.377 | 12.72 | 51.58219779 | 105.5537461 |
| 6/5/2010 22:00 | 139.1982 | | 0.346 | 16.77 | 0.378 | 12.71 | 51.58537922 | 105.5527764 |
| 6/5/2010 22:15 | 139.0644 | | 0.347 | 16.78 | 0.378 | 12.71 | 51.58978124 | 105.5514347 |
| 6/5/2010 22:30 | 138.9306 | | 0.347 | 16.77 | 0.378 | 12.7 | 51.59418326 | 105.5500929 |
| 6/5/2010 22:45 | 138.8044 | | 0.347 | 16.77 | 0.379 | 12.7 | 51.59833524 | 105.5488274 |
| 6/5/2010 23:00 | 138.6366 | | 0.348 | 16.78 | 0.379 | 12.69 | 51.60385586 | 105.5471447 |
| 6/5/2010 23:15 | 138.4684 | | 0.348 | 16.78 | 0.379 | 12.7 | 51.60938964 | 105.545458 |
| 6/5/2010 23:30 | 138.3 | | 0.347 | 16.78 | 0.378 | 12.69 | 51.61493 | 105.5437693 |
| 6/5/2010 23:45 | 138.1509 | | 0.347 | 16.79 | 0.378 | 12.69 | 51.61983539 | 105.5422742 |
| 6/6/2010 0:00 | 138.0073 | | 0.347 | 16.79 | 0.378 | 12.69 | 51.62455983 | 105.5408342 |
| 6/6/2010 0:15 | 137.8339 | | 0.347 | 16.8 | 0.378 | 12.68 | 51.63026469 | 105.5390953 |
| 6/6/2010 0:30 | 137.6555 | | 0.347 | 16.79 | 0.378 | 12.68 | 51.63613405 | 105.5373063 |
| 6/6/2010 0:45 | 137.4459 | | 0.347 | 16.79 | 0.379 | 12.67 | 51.64302989 | 105.5352045 |
| 6/6/2010 1:00 | 137.3201 | | 0.347 | 16.79 | 0.378 | 12.67 | 51.64716871 | 105.533943 |
| 6/6/2010 1:15 | 137.1524 | | 0.348 | 16.79 | 0.379 | 12.68 | 51.65268604 | 105.5322613 |
| 6/6/2010 1:30 | 136.9976 | | 0.348 | 16.8 | 0.379 | 12.67 | 51.65777896 | 105.530709 |
| 6/6/2010 1:45 | 136.8492 | | 0.348 | 16.79 | 0.379 | 12.67 | 51.66266132 | 105.5292208 |
| 6/6/2010 2:00 | 136.7218 | | 0.348 | 16.8 | 0.379 | 12.67 | 51.66685278 | 105.5279433 |
| 6/6/2010 2:15 | 136.6041 | | 0.348 | 16.79 | 0.379 | 12.67 | 51.67072511 | 105.526763 |
| 6/6/2010 2:30 | 136.4283 | | 0.348 | 16.8 | 0.379 | 12.66 | 51.67650893 | 105.5250001 |
| 6/6/2010 2:45 | 136.3154 | | 0.348 | 16.8 | 0.379 | 12.66 | 51.68022334 | 105.5238679 |
| 6/6/2010 3:00 | 136.1816 | | 0.348 | 16.8 | 0.379 | 12.66 | 51.68462536 | 105.5225262 |
| 6/6/2010 3:15 | 136.0427 | | 0.348 | 16.8 | 0.379 | 12.66 | 51.68919517 | 105.5211333 |
| 6/6/2010 3:30 | 135.876 | | 0.348 | 16.8 | 0.379 | 12.66 | 51.6946796 | 105.5194617 |
| 6/6/2010 3:45 | 135.7372 | | 0.348 | 16.8 | 0.379 | 12.66 | 51.69924612 | 105.5180698 |
| 6/6/2010 4:00 | 135.5894 | | 0.348 | 16.8 | 0.379 | 12.66 | 51.70410874 | 105.5165877 |
| 6/6/2010 4:15 | 135.4625 | | 0.348 | 16.8 | 0.379 | 12.66 | 51.70828375 | 105.5153151 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/6/2010 4:30 | 135.3368 | | 0.348 | 16.8 | 0.379 | 12.66 | | 51.71241928 | 105.5140546 |
| 6/6/2010 4:45 | 135.2144 | | 0.348 | 16.8 | 0.379 | 12.67 | | 51.71644624 | 105.5128272 |
| 6/6/2010 5:00 | 135.0898 | | 0.348 | 16.78 | 0.38 | 12.77 | | 51.72054558 | 105.5115777 |
| 6/6/2010 5:15 | 134.9679 | | 0.348 | 16.79 | 0.38 | 12.99 | | 51.72455609 | 105.5103553 |
| 6/6/2010 5:30 | 134.7546 | | 0.348 | 16.78 | 0.38 | 13.57 | | 51.73157366 | 105.5082163 |
| 6/6/2010 5:45 | 134.6561 | | 0.348 | 16.78 | 0.38 | 13.56 | | 51.73481431 | 105.5072286 |
| 6/6/2010 6:00 | 134.546 | | 0.349 | 16.79 | 0.38 | 13.56 | | 51.7384366 | 105.5061245 |
| 6/6/2010 6:15 | 134.3974 | | 0.348 | 16.79 | 0.38 | 13.56 | | 51.74332554 | 105.5046344 |
| 6/6/2010 6:30 | 134.2552 | | 0.348 | 16.77 | 0.38 | 13.56 | | 51.74800392 | 105.5032084 |
| 6/6/2010 6:45 | 134.1168 | | 0.348 | 16.78 | 0.38 | 13.56 | | 51.75255728 | 105.5018205 |
| 6/6/2010 7:00 | 134.0781 | | 0.348 | 16.78 | 0.38 | 13.56 | | 51.75383051 | 105.5014325 |
| 6/6/2010 7:15 | 133.9259 | | 0.348 | 16.77 | 0.38 | 13.55 | | 51.75883789 | 105.4999062 |
| 6/6/2010 7:30 | 133.7975 | | 0.348 | 16.78 | 0.38 | 13.55 | | 51.76306225 | 105.4986186 |
| 6/6/2010 7:45 | 133.7404 | | 0.348 | 16.77 | 0.38 | 13.54 | | 51.76494084 | 105.498046 |
| 6/6/2010 8:00 | 133.5964 | | 0.348 | 16.77 | 0.38 | 13.53 | | 51.76967844 | 105.496602 |
| 6/6/2010 8:15 | 133.506 | | 0.348 | 16.78 | 0.38 | 13.52 | | 51.7726526 | 105.4956955 |
| 6/6/2010 8:30 | 133.4561 | | 0.349 | 16.78 | 0.38 | 13.49 | | 51.77429431 | 105.4951951 |
| 6/6/2010 8:45 | 133.3481 | | 0.348 | 16.77 | 0.38 | 13.48 | | 51.77784751 | 105.4941121 |
| 6/6/2010 9:00 | 133.2013 | | 0.348 | 16.77 | 0.38 | 13.48 | | 51.78267723 | 105.49264 |
| 6/6/2010 9:15 | 133.1836 | | 0.348 | 16.77 | 0.38 | 13.48 | | 51.78325956 | 105.4924625 |
| 6/6/2010 9:30 | 133.0627 | | 0.348 | 16.78 | 0.38 | 13.51 | | 51.78723717 | 105.4912501 |
| 6/6/2010 9:45 | 132.9031 | | 0.349 | 16.78 | 0.38 | 13.5 | | 51.79248801 | 105.4896497 |
| 6/6/2010 10:00 | 132.8644 | | 0.348 | 16.77 | 0.38 | 13.48 | | 51.79376124 | 105.4892616 |
| 6/6/2010 10:15 | 132.8096 | | 0.348 | 16.78 | 0.38 | 13.47 | | 51.79556416 | 105.488712 |
| 6/6/2010 10:30 | 132.6223 | | 0.348 | 16.78 | 0.379 | 13.45 | | 51.80172633 | 105.4868338 |
| 6/6/2010 10:45 | 132.4962 | | 0.346 | 16.8 | 0.377 | 13.43 | | 51.80587502 | 105.4855693 |
| 6/6/2010 11:00 | 132.4085 | | 0.346 | 16.8 | 0.377 | 13.43 | | 51.80876035 | 105.4846898 |
| 6/6/2010 11:15 | 132.2976 | | 0.346 | 16.79 | 0.377 | 13.42 | | 51.81240896 | 105.4835777 |
| 6/6/2010 11:30 | 132.2106 | | 0.346 | 16.79 | 0.377 | 13.41 | | 51.81527126 | 105.4827053 |
| 6/6/2010 11:45 | 132.2585 | | 0.346 | 16.83 | 0.377 | 13.4 | | 51.81369535 | 105.4831857 |
| 6/6/2010 12:00 | 132.1483 | | 0.347 | 16.84 | 0.377 | 13.4 | | 51.81732093 | 105.4820806 |
| 6/6/2010 12:15 | 132.0902 | | 0.347 | 16.85 | 0.378 | 13.4 | | 51.81923242 | 105.481498 |
| 6/6/2010 12:30 | 131.9631 | | 0.347 | 16.85 | 0.378 | 13.39 | | 51.82341401 | 105.4802234 |
| 6/6/2010 12:45 | 131.9063 | | 0.347 | 16.83 | 0.378 | 13.37 | | 51.82528273 | 105.4796538 |
| 6/6/2010 13:00 | 131.8823 | | 0.347 | 16.83 | 0.378 | 13.37 | | 51.82607233 | 105.4794132 |
| 6/6/2010 13:15 | 131.8108 | | 0.347 | 16.83 | 0.378 | 13.37 | | 51.82842468 | 105.4786962 |
| 6/6/2010 13:30 | 131.7463 | | 0.348 | 16.83 | 0.378 | 13.38 | | 51.83054673 | 105.4780494 |
| 6/6/2010 13:45 | 131.6863 | | 0.348 | 16.81 | 0.379 | 13.37 | | 51.83252073 | 105.4774477 |
| 6/6/2010 14:00 | 131.6508 | | 0.348 | 16.82 | 0.379 | 13.36 | | 51.83368868 | 105.4770917 |
| 6/6/2010 14:15 | 131.6056 | | 0.348 | 16.81 | 0.379 | 13.35 | | 51.83517576 | 105.4766384 |
| 6/6/2010 14:30 | 131.4993 | | 0.348 | 16.81 | 0.379 | 13.34 | | 51.83867303 | 105.4755725 |
| 6/6/2010 14:45 | 131.4896 | | 0.348 | 16.81 | 0.379 | 13.33 | | 51.83899216 | 105.4754752 |
| 6/6/2010 15:00 | 131.459 | | 0.348 | 16.8 | 0.379 | 13.34 | | 51.8399989 | 105.4751683 |
| 6/6/2010 15:15 | 131.4477 | | 0.348 | 16.8 | 0.379 | 13.35 | | 51.84037067 | 105.475055 |
| 6/6/2010 15:30 | 131.343 | | 0.348 | 16.8 | 0.379 | 13.36 | | 51.8438153 | 105.4740051 |
| 6/6/2010 15:45 | 131.3075 | | 0.348 | 16.79 | 0.379 | 13.36 | | 51.84498325 | 105.4736491 |
| 6/6/2010 16:00 | 131.2656 | | 0.347 | 16.79 | 0.378 | 13.37 | | 51.84636176 | 105.4732289 |
| 6/6/2010 16:15 | 131.2398 | | 0.347 | 16.79 | 0.378 | 13.38 | | 51.84721058 | 105.4729702 |
| 6/6/2010 16:30 | 131.2098 | | 0.347 | 16.79 | 0.379 | 13.38 | | 51.84819758 | 105.4726694 |
| 6/6/2010 16:45 | 131.1496 | | 0.347 | 16.79 | 0.378 | 13.4 | | 51.85017816 | 105.4720657 |
| 6/6/2010 17:00 | 131.1291 | | 0.347 | 16.79 | 0.378 | 13.4 | | 51.85085261 | 105.4718601 |
| 6/6/2010 17:15 | 130.9871 | | 0.347 | 16.78 | 0.378 | 13.39 | | 51.85552441 | 105.4704362 |
| 6/6/2010 17:30 | 131.0128 | | 0.347 | 16.78 | 0.378 | 13.37 | | 51.85467888 | 105.4706939 |
| 6/6/2010 17:45 | 130.9665 | | 0.347 | 16.79 | 0.378 | 13.36 | | 51.85620215 | 105.4702296 |
| 6/6/2010 18:00 | 130.9209 | | 0.347 | 16.78 | 0.378 | 13.37 | | 51.85770239 | 105.4697723 |
| 6/6/2010 18:15 | 130.8695 | | 0.347 | 16.78 | 0.378 | 13.38 | | 51.85939345 | 105.4692569 |
| 6/6/2010 18:30 | 130.8289 | | 0.347 | 16.78 | 0.378 | 13.4 | | 51.86072919 | 105.4688497 |
| 6/6/2010 18:45 | 130.8238 | | 0.347 | 16.77 | 0.379 | 13.41 | | 51.86089698 | 105.4687986 |
| 6/6/2010 19:00 | 130.7522 | | 0.347 | 16.77 | 0.379 | 13.42 | | 51.86325262 | 105.4680806 |
| 6/6/2010 19:15 | 130.7449 | | 0.347 | 16.78 | 0.378 | 13.43 | | 51.86349279 | 105.4680074 |
| 6/6/2010 19:30 | 130.7037 | | 0.347 | 16.78 | 0.379 | 13.02 | | 51.86484827 | 105.4675942 |
| 6/6/2010 19:45 | 130.6459 | | 0.347 | 16.79 | 0.378 | 12.88 | | 51.86674989 | 105.4670146 |
| 6/6/2010 20:00 | 130.657 | | 0.347 | 16.79 | 0.378 | 12.82 | | 51.8663847 | 105.4671259 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/6/2010 20:15 | 130.6395 | | 0.346 | 16.79 | 0.377 | 12.78 | 51.86696045 | 105.4669505 |
| 6/6/2010 20:30 | 130.6431 | | 0.346 | 16.79 | 0.377 | 12.75 | 51.86684201 | 105.4669866 |
| 6/6/2010 20:45 | 130.5845 | | 0.346 | 16.78 | 0.377 | 12.74 | 51.86876995 | 105.4663989 |
| 6/6/2010 21:00 | 130.5524 | | 0.346 | 16.79 | 0.377 | 12.73 | 51.86982604 | 105.466077 |
| 6/6/2010 21:15 | 130.5444 | | 0.346 | 16.79 | 0.377 | 12.72 | 51.87008924 | 105.4659968 |
| 6/6/2010 21:30 | 130.5347 | | 0.346 | 16.78 | 0.377 | 12.72 | 51.87040837 | 105.4658995 |
| 6/6/2010 21:45 | 130.4976 | | 0.347 | 16.78 | 0.378 | 12.71 | 51.87162896 | 105.4655275 |
| 6/6/2010 22:00 | 130.4799 | | 0.347 | 16.78 | 0.378 | 12.71 | 51.87221129 | 105.46535 |
| 6/6/2010 22:15 | 130.4331 | | 0.347 | 16.78 | 0.378 | 12.71 | 51.87375101 | 105.4648807 |
| 6/6/2010 22:30 | 130.4347 | | 0.347 | 16.79 | 0.378 | 12.7 | 51.87369837 | 105.4648967 |
| 6/6/2010 22:45 | 130.3848 | | 0.347 | 16.78 | 0.378 | 12.7 | 51.87534008 | 105.4643963 |
| 6/6/2010 23:00 | 130.3719 | | 0.347 | 16.78 | 0.378 | 12.7 | 51.87576449 | 105.464267 |
| 6/6/2010 23:15 | 130.3493 | | 0.347 | 16.78 | 0.378 | 12.7 | 51.87650803 | 105.4640404 |
| 6/6/2010 23:30 | 130.3299 | | 0.347 | 16.79 | 0.378 | 12.69 | 51.87714629 | 105.4638458 |
| 6/6/2010 23:45 | 130.3154 | | 0.347 | 16.78 | 0.379 | 12.69 | 51.87762334 | 105.4637004 |
| 6/7/2010 0:00 | 130.2622 | | 0.347 | 16.78 | 0.379 | 12.69 | 51.87937362 | 105.4631669 |
| 6/7/2010 0:15 | 130.2745 | | 0.347 | 16.78 | 0.379 | 12.69 | 51.87896895 | 105.4632903 |
| 6/7/2010 0:30 | 130.2195 | | 0.347 | 16.77 | 0.379 | 12.69 | 51.88077845 | 105.4627387 |
| 6/7/2010 0:45 | 130.2215 | | 0.347 | 16.78 | 0.379 | 12.68 | 51.88071265 | 105.4627588 |
| 6/7/2010 1:00 | 130.183 | | 0.348 | 16.78 | 0.379 | 12.68 | 51.8819793 | 105.4623727 |
| 6/7/2010 1:15 | 130.1604 | | 0.348 | 16.77 | 0.379 | 12.68 | 51.88272284 | 105.4621461 |
| 6/7/2010 1:30 | 130.1478 | | 0.348 | 16.77 | 0.379 | 12.68 | 51.88313738 | 105.4620197 |
| 6/7/2010 1:45 | 130.1226 | | 0.348 | 16.79 | 0.379 | 12.67 | 51.88396646 | 105.461767 |
| 6/7/2010 2:00 | 130.126 | | 0.348 | 16.78 | 0.379 | 12.67 | 51.8838546 | 105.4618011 |
| 6/7/2010 2:15 | 130.0892 | | 0.348 | 16.8 | 0.379 | 12.67 | 51.88506532 | 105.4614321 |
| 6/7/2010 2:30 | 130.0737 | | 0.348 | 16.8 | 0.379 | 12.67 | 51.88557527 | 105.4612767 |
| 6/7/2010 2:45 | 130.0622 | | 0.348 | 16.8 | 0.379 | 12.67 | 51.88595362 | 105.4611613 |
| 6/7/2010 3:00 | 130.0506 | | 0.348 | 16.8 | 0.379 | 12.67 | 51.88633526 | 105.461045 |
| 6/7/2010 3:15 | 129.9854 | | 0.348 | 16.79 | 0.379 | 12.66 | 51.88848034 | 105.4603912 |
| 6/7/2010 3:30 | 130.005 | | 0.348 | 16.79 | 0.38 | 12.66 | 51.8878355 | 105.4605877 |
| 6/7/2010 3:45 | 129.9712 | | 0.348 | 16.8 | 0.38 | 12.66 | 51.88894752 | 105.4602488 |
| 6/7/2010 4:00 | 129.9422 | | 0.349 | 16.8 | 0.38 | 12.66 | 51.88990162 | 105.459958 |
| 6/7/2010 4:15 | 129.947 | | 0.348 | 16.8 | 0.38 | 12.66 | 51.8897437 | 105.4600061 |
| 6/7/2010 4:30 | 129.9534 | | 0.349 | 16.8 | 0.38 | 12.66 | 51.88953314 | 105.4600703 |
| 6/7/2010 4:45 | 129.8728 | | 0.349 | 16.79 | 0.38 | 12.66 | 51.89218488 | 105.459262 |
| 6/7/2010 5:00 | 129.8696 | | 0.349 | 16.79 | 0.38 | 12.75 | 51.89229016 | 105.45923 |
| 6/7/2010 5:15 | 129.8664 | | 0.349 | 16.8 | 0.38 | 12.83 | 51.89239544 | 105.4591979 |
| 6/7/2010 5:30 | 129.8588 | | 0.349 | 16.8 | 0.38 | 12.9 | 51.89264548 | 105.4591217 |
| 6/7/2010 5:45 | 129.8373 | | 0.349 | 16.78 | 0.38 | 13.55 | 51.89335283 | 105.4589061 |
| 6/7/2010 6:00 | 129.8424 | | 0.35 | 16.78 | 0.381 | 13.58 | 51.89318504 | 105.4589572 |
| 6/7/2010 6:15 | 129.8548 | | 0.349 | 16.78 | 0.38 | 13.58 | 51.89277708 | 105.4590815 |
| 6/7/2010 6:30 | 129.8401 | | 0.349 | 16.78 | 0.38 | 13.57 | 51.89326071 | 105.4589341 |
| 6/7/2010 6:45 | 129.8516 | | 0.349 | 16.78 | 0.38 | 13.56 | 51.89288236 | 105.4590495 |
| 6/7/2010 7:00 | 129.8433 | | 0.349 | 16.79 | 0.38 | 13.54 | 51.89315543 | 105.4589662 |
| 6/7/2010 7:15 | 129.8728 | | 0.349 | 16.77 | 0.38 | 13.53 | 51.89218488 | 105.459262 |
| 6/7/2010 7:30 | 129.8849 | | 0.349 | 16.78 | 0.38 | 13.5 | 51.89178679 | 105.4593834 |
| 6/7/2010 7:45 | 129.9095 | | 0.349 | 16.78 | 0.38 | 13.46 | 51.89097745 | 105.4596301 |
| 6/7/2010 8:00 | 129.9678 | | 0.349 | 16.77 | 0.38 | 13.44 | 51.88905938 | 105.4602147 |
| 6/7/2010 8:15 | 129.8126 | | 0.346 | 16.79 | 0.377 | 13.42 | 51.89416546 | 105.4586584 |
| 6/7/2010 8:30 | 129.4672 | | 0.346 | 16.78 | 0.377 | 13.4 | 51.90552912 | 105.4551947 |
| 6/7/2010 8:45 | 129.474 | | 0.345 | 16.78 | 0.376 | 13.39 | 51.9053054 | 105.4552629 |
| 6/7/2010 9:00 | 129.5262 | | 0.345 | 16.78 | 0.376 | 13.39 | 51.90358802 | 105.4557864 |
| 6/7/2010 9:15 | 129.5446 | | 0.345 | 16.77 | 0.376 | 13.39 | 51.90298266 | 105.4559709 |
| 6/7/2010 9:30 | 129.606 | | 0.345 | 16.77 | 0.376 | 13.39 | 51.9009626 | 105.4565866 |
| 6/7/2010 9:45 | 129.6444 | | 0.345 | 16.77 | 0.376 | 13.39 | 51.89969924 | 105.4569717 |
| 6/7/2010 10:00 | 129.7137 | | 0.345 | 16.77 | 0.376 | 13.39 | 51.89741927 | 105.4576666 |
| 6/7/2010 10:15 | 129.7895 | | 0.345 | 16.77 | 0.376 | 13.39 | 51.89492545 | 105.4584267 |
| 6/7/2010 10:30 | 129.8925 | | 0.345 | 16.78 | 0.376 | 13.38 | 51.89153675 | 105.4594596 |
| 6/7/2010 10:45 | 129.9397 | | 0.345 | 16.77 | 0.376 | 13.38 | 51.88998387 | 105.4599329 |
| 6/7/2010 11:00 | 130.0367 | | 0.345 | 16.77 | 0.376 | 13.38 | 51.88679257 | 105.4609056 |
| 6/7/2010 11:15 | 130.2343 | | 0.347 | 16.84 | 0.378 | 13.38 | 51.88029153 | 105.4628871 |
| 6/7/2010 11:30 | 130.7773 | | 0.358 | 18.09 | 0.385 | 13.38 | 51.86242683 | 105.4683323 |
| 6/7/2010 11:45 | 130.836 | | 0.355 | 17.71 | 0.383 | 13.37 | 51.8604956 | 105.4689209 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/7/2010 12:00 | 130.9798 | | 0.353 | 17.42 | 0.382 | 13.37 | | 51.85576458 | 105.470363 |
| 6/7/2010 12:15 | 131.129 | | 0.352 | 17.26 | 0.382 | 13.37 | | 51.8508559 | 105.4718591 |
| 6/7/2010 12:30 | 131.2512 | | 0.351 | 17.14 | 0.381 | 13.36 | | 51.84683552 | 105.4730845 |
| 6/7/2010 12:45 | 131.3784 | | 0.35 | 17.06 | 0.381 | 13.36 | | 51.84265064 | 105.4743601 |
| 6/7/2010 13:00 | 131.5057 | | 0.35 | 17.01 | 0.381 | 13.36 | | 51.83846247 | 105.4756366 |
| 6/7/2010 13:15 | 131.6556 | | 0.35 | 16.95 | 0.381 | 13.34 | | 51.83353076 | 105.4771398 |
| 6/7/2010 13:30 | 131.7878 | | 0.35 | 16.92 | 0.38 | 13.34 | | 51.82918138 | 105.4784655 |
| 6/7/2010 13:45 | 131.9296 | | 0.35 | 16.88 | 0.381 | 13.34 | | 51.82451616 | 105.4798875 |
| 6/7/2010 14:00 | 132.0843 | | 0.35 | 16.85 | 0.381 | 13.33 | | 51.81942653 | 105.4814388 |
| 6/7/2010 14:15 | 132.2164 | | 0.35 | 16.85 | 0.381 | 13.33 | | 51.81508044 | 105.4827635 |
| 6/7/2010 14:30 | 132.3325 | | 0.35 | 16.83 | 0.381 | 13.32 | | 51.81126075 | 105.4839277 |
| 6/7/2010 14:45 | 132.4582 | | 0.35 | 16.81 | 0.381 | 13.31 | | 51.80712522 | 105.4851882 |
| 6/7/2010 15:00 | 132.5814 | | 0.35 | 16.81 | 0.381 | 13.32 | | 51.80307194 | 105.4864237 |
| 6/7/2010 15:15 | 132.7359 | | 0.35 | 16.8 | 0.381 | 13.31 | | 51.79798889 | 105.487973 |
| 6/7/2010 15:30 | 132.8316 | | 0.35 | 16.79 | 0.382 | 13.31 | | 51.79484036 | 105.4889327 |
| 6/7/2010 15:45 | 132.9763 | | 0.35 | 16.77 | 0.382 | 13.31 | | 51.79007973 | 105.4903837 |
| 6/7/2010 16:00 | 133.0709 | | 0.35 | 16.77 | 0.382 | 13.31 | | 51.78696739 | 105.4913323 |
| 6/7/2010 16:15 | 133.2215 | | 0.35 | 16.77 | 0.381 | 13.31 | | 51.78201265 | 105.4928425 |
| 6/7/2010 16:30 | 133.3057 | | 0.35 | 16.77 | 0.381 | 13.31 | | 51.77924247 | 105.4936869 |
| 6/7/2010 16:45 | 133.4072 | | 0.35 | 16.77 | 0.381 | 13.31 | | 51.77590312 | 105.4947047 |
| 6/7/2010 17:00 | 133.52 | | 0.35 | 16.77 | 0.381 | 13.31 | | 51.772192 | 105.4958359 |
| 6/7/2010 17:15 | 133.6479 | | 0.349 | 16.77 | 0.381 | 13.31 | | 51.76798409 | 105.4971184 |
| 6/7/2010 17:30 | 133.7351 | | 0.349 | 16.76 | 0.381 | 13.33 | | 51.76511521 | 105.4979929 |
| 6/7/2010 17:45 | 133.818 | | 0.349 | 16.76 | 0.381 | 13.33 | | 51.7623878 | 105.4988242 |
| 6/7/2010 18:00 | 133.8891 | | 0.349 | 16.76 | 0.381 | 13.33 | | 51.76004861 | 105.4995372 |
| 6/7/2010 18:15 | 134.0196 | | 0.349 | 16.76 | 0.381 | 13.33 | | 51.75575516 | 105.5008458 |
| 6/7/2010 18:30 | 134.1872 | | 0.349 | 16.76 | 0.381 | 13.34 | | 51.75024112 | 105.5025265 |
| 6/7/2010 18:45 | 134.2791 | | 0.349 | 16.75 | 0.38 | 13.35 | | 51.74721761 | 105.5034481 |
| 6/7/2010 19:00 | 134.3516 | | 0.349 | 16.76 | 0.38 | 13.37 | | 51.74483236 | 105.5041751 |
| 6/7/2010 19:15 | 134.3679 | | 0.349 | 16.76 | 0.38 | 13.38 | | 51.74429609 | 105.5043386 |
| 6/7/2010 19:30 | 134.4383 | | 0.349 | 16.76 | 0.381 | 13.19 | | 51.74197993 | 105.5050445 |
| 6/7/2010 19:45 | 134.467 | | 0.349 | 16.78 | 0.38 | 12.91 | | 51.7410357 | 105.5053323 |
| 6/7/2010 20:00 | 134.5067 | | 0.349 | 16.77 | 0.38 | 12.83 | | 51.73972957 | 105.5057304 |
| 6/7/2010 20:15 | 134.5367 | | 0.349 | 16.79 | 0.381 | 12.79 | | 51.73874257 | 105.5060313 |
| 6/7/2010 20:30 | 134.6 | | 0.349 | 16.79 | 0.38 | 12.75 | | 51.73666 | 105.506666 |
| 6/7/2010 20:45 | 134.6643 | | 0.349 | 16.78 | 0.38 | 12.74 | | 51.73454453 | 105.5073108 |
| 6/7/2010 21:00 | 134.7177 | | 0.349 | 16.78 | 0.381 | 12.73 | | 51.73278767 | 105.5078463 |
| 6/7/2010 21:15 | 134.752 | | 0.349 | 16.78 | 0.381 | 12.72 | | 51.7316592 | 105.5081903 |
| 6/7/2010 21:30 | 134.7826 | | 0.349 | 16.78 | 0.38 | 12.71 | | 51.73065246 | 105.5084971 |
| 6/7/2010 21:45 | 134.8277 | | 0.349 | 16.78 | 0.38 | 12.71 | | 51.72916867 | 105.5089494 |
| 6/7/2010 22:00 | 134.8584 | | 0.349 | 16.78 | 0.38 | 12.71 | | 51.72815864 | 105.5092572 |
| 6/7/2010 22:15 | 134.8906 | | 0.349 | 16.77 | 0.381 | 12.7 | | 51.72709926 | 105.5095801 |
| 6/7/2010 22:30 | 134.8734 | | 0.349 | 16.77 | 0.381 | 12.7 | | 51.72766514 | 105.5094077 |
| 6/7/2010 22:45 | 134.8647 | | 0.349 | 16.78 | 0.38 | 12.7 | | 51.72795137 | 105.5093204 |
| 6/7/2010 23:00 | 134.8854 | | 0.349 | 16.78 | 0.381 | 12.7 | | 51.72727034 | 105.509528 |
| 6/7/2010 23:15 | 134.9022 | | 0.349 | 16.78 | 0.381 | 12.7 | | 51.72671762 | 105.5096965 |
| 6/7/2010 23:30 | 134.8866 | | 0.349 | 16.79 | 0.38 | 12.69 | | 51.72723086 | 105.50954 |
| 6/7/2010 23:45 | 134.8912 | | 0.349 | 16.79 | 0.381 | 12.69 | | 51.72707952 | 105.5095862 |
| 6/8/2010 0:00 | 134.8958 | | 0.349 | 16.8 | 0.38 | 12.68 | | 51.72692818 | 105.5096323 |
| 6/8/2010 0:15 | 134.8837 | | 0.349 | 16.79 | 0.38 | 12.68 | | 51.72732627 | 105.509511 |
| 6/8/2010 0:30 | 134.8976 | | 0.349 | 16.79 | 0.381 | 12.67 | | 51.72686896 | 105.5096503 |
| 6/8/2010 0:45 | 134.9011 | | 0.349 | 16.79 | 0.38 | 12.67 | | 51.72675381 | 105.5096854 |
| 6/8/2010 1:00 | 134.9156 | | 0.349 | 16.79 | 0.381 | 12.68 | | 51.72627676 | 105.5098308 |
| 6/8/2010 1:15 | 134.8892 | | 0.349 | 16.79 | 0.38 | 12.67 | | 51.72714532 | 105.5095661 |
| 6/8/2010 1:30 | 134.8818 | | 0.349 | 16.8 | 0.38 | 12.67 | | 51.72738878 | 105.5094919 |
| 6/8/2010 1:45 | 134.8717 | | 0.349 | 16.81 | 0.38 | 12.67 | | 51.72772107 | 105.5093906 |
| 6/8/2010 2:00 | 134.8665 | | 0.349 | 16.8 | 0.38 | 12.66 | | 51.72789215 | 105.5093385 |
| 6/8/2010 2:15 | 134.8467 | | 0.349 | 16.8 | 0.38 | 12.66 | | 51.72854357 | 105.5091399 |
| 6/8/2010 2:30 | 134.8399 | | 0.349 | 16.8 | 0.381 | 12.66 | | 51.72876729 | 105.5090717 |
| 6/8/2010 2:45 | 134.8143 | | 0.349 | 16.8 | 0.381 | 12.66 | | 51.72960953 | 105.508815 |
| 6/8/2010 3:00 | 134.7982 | | 0.35 | 16.8 | 0.381 | 12.66 | | 51.73013922 | 105.5086536 |
| 6/8/2010 3:15 | 134.7676 | | 0.35 | 16.8 | 0.381 | 12.66 | | 51.73114596 | 105.5083467 |
| 6/8/2010 3:30 | 134.7353 | | 0.35 | 16.8 | 0.381 | 12.65 | | 51.73220863 | 105.5080228 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/8/2010 3:45 | 134.7289 | | 0.35 | 16.8 | 0.382 | 12.65 | 51.73241919 | 105.5079586 |
| 6/8/2010 4:00 | 134.7611 | | 0.351 | 16.8 | 0.382 | 12.65 | 51.73135981 | 105.5082815 |
| 6/8/2010 4:15 | 134.7128 | | 0.351 | 16.8 | 0.382 | 12.65 | 51.73294888 | 105.5077972 |
| 6/8/2010 4:30 | 134.6966 | | 0.351 | 16.8 | 0.382 | 12.67 | 51.73348186 | 105.5076347 |
| 6/8/2010 4:45 | 134.6321 | | 0.351 | 16.8 | 0.382 | 12.77 | 51.73560391 | 105.5069879 |
| 6/8/2010 5:00 | 134.6192 | | 0.351 | 16.8 | 0.382 | 12.93 | 51.73602832 | 105.5068586 |
| 6/8/2010 5:15 | 134.5801 | | 0.351 | 16.8 | 0.382 | 13.63 | 51.73731471 | 105.5064665 |
| 6/8/2010 5:30 | 134.5965 | | 0.351 | 16.79 | 0.383 | 13.63 | 51.73677515 | 105.5066309 |
| 6/8/2010 5:45 | 134.5365 | | 0.351 | 16.79 | 0.382 | 13.62 | 51.73874915 | 105.5060293 |
| 6/8/2010 6:00 | 134.5254 | | 0.351 | 16.79 | 0.382 | 13.61 | 51.73911434 | 105.5059179 |
| 6/8/2010 6:15 | 134.5078 | | 0.35 | 16.79 | 0.382 | 13.6 | 51.73969338 | 105.5057415 |
| 6/8/2010 6:30 | 134.4727 | | 0.35 | 16.8 | 0.382 | 13.59 | 51.74084817 | 105.5053895 |
| 6/8/2010 6:45 | 134.4402 | | 0.35 | 16.78 | 0.382 | 13.58 | 51.74191742 | 105.5050636 |
| 6/8/2010 7:00 | 134.3993 | | 0.35 | 16.78 | 0.381 | 13.56 | 51.74326303 | 105.5046534 |
| 6/8/2010 7:15 | 134.3789 | | 0.35 | 16.78 | 0.381 | 13.54 | 51.74393419 | 105.5044489 |
| 6/8/2010 7:30 | 134.359 | | 0.35 | 16.77 | 0.381 | 13.53 | 51.7445889 | 105.5042493 |
| 6/8/2010 7:45 | 134.3414 | | 0.35 | 16.78 | 0.382 | 13.51 | 51.74516794 | 105.5040728 |
| 6/8/2010 8:00 | 134.3266 | | 0.35 | 16.78 | 0.382 | 13.49 | 51.74565486 | 105.5039244 |
| 6/8/2010 8:15 | 134.3617 | | 0.35 | 16.78 | 0.382 | 13.47 | 51.74450007 | 105.5042764 |
| 6/8/2010 8:30 | 134.4032 | | 0.35 | 16.78 | 0.382 | 13.46 | 51.74313472 | 105.5046925 |
| 6/8/2010 8:45 | 134.3769 | | 0.35 | 16.78 | 0.382 | 13.45 | 51.74399999 | 105.5044288 |
| 6/8/2010 9:00 | 134.3958 | | 0.35 | 16.77 | 0.382 | 13.42 | 51.74337818 | 105.5046183 |
| 6/8/2010 9:15 | 134.4114 | | 0.351 | 16.77 | 0.382 | 13.41 | 51.74286494 | 105.5047748 |
| 6/8/2010 9:30 | 134.4389 | | 0.351 | 16.77 | 0.382 | 13.41 | 51.74196019 | 105.5050505 |
| 6/8/2010 9:45 | 134.4447 | | 0.351 | 16.77 | 0.382 | 13.41 | 51.74176937 | 105.5051087 |
| 6/8/2010 10:00 | 134.4996 | | 0.35 | 16.78 | 0.382 | 13.4 | 51.73996316 | 105.5056592 |
| 6/8/2010 10:15 | 134.5234 | | 0.351 | 16.78 | 0.382 | 13.39 | 51.73918014 | 105.5058979 |
| 6/8/2010 10:30 | 134.5398 | | 0.35 | 16.78 | 0.382 | 13.38 | 51.73864058 | 105.5060624 |
| 6/8/2010 10:45 | 134.5768 | | 0.35 | 16.76 | 0.382 | 13.38 | 51.73742328 | 105.5064334 |
| 6/8/2010 11:00 | 134.6425 | | 0.35 | 16.76 | 0.382 | 13.37 | 51.73526175 | 105.5070922 |
| 6/8/2010 11:15 | 134.6983 | | 0.35 | 16.76 | 0.381 | 13.36 | 51.73342593 | 105.5076518 |
| 6/8/2010 11:30 | 134.7788 | | 0.35 | 16.76 | 0.381 | 13.36 | 51.73077748 | 105.508459 |
| 6/8/2010 11:45 | 134.832 | | 0.349 | 16.77 | 0.381 | 13.35 | 51.7290272 | 105.5089925 |
| 6/8/2010 12:00 | 134.8981 | | 0.349 | 16.75 | 0.381 | 13.34 | 51.72685251 | 105.5096554 |
| 6/8/2010 12:15 | 135.0318 | | 0.349 | 16.76 | 0.38 | 13.33 | 51.72245378 | 105.5109961 |
| 6/8/2010 12:30 | 135.1269 | | 0.348 | 16.76 | 0.38 | 13.33 | 51.71932499 | 105.5119497 |
| 6/8/2010 12:45 | 135.2381 | | 0.348 | 16.76 | 0.38 | 13.33 | 51.71566651 | 105.5130648 |
| 6/8/2010 13:00 | 135.3316 | | 0.348 | 16.76 | 0.379 | 13.33 | 51.71259036 | 105.5140025 |
| 6/8/2010 13:15 | 135.4557 | | 0.348 | 16.76 | 0.379 | 13.33 | 51.70850747 | 105.5152469 |
| 6/8/2010 13:30 | 135.591 | | 0.348 | 16.76 | 0.379 | 13.33 | 51.7040561 | 105.5166037 |
| 6/8/2010 13:45 | 135.728 | | 0.348 | 16.76 | 0.379 | 13.33 | 51.6995488 | 105.5179775 |
| 6/8/2010 14:00 | 135.8908 | | 0.348 | 16.76 | 0.379 | 13.31 | 51.69419268 | 105.5196101 |
| 6/8/2010 14:15 | 136.0407 | | 0.348 | 16.76 | 0.379 | 13.31 | 51.68926097 | 105.5211133 |
| 6/8/2010 14:30 | 136.226 | | 0.348 | 16.75 | 0.379 | 13.31 | 51.6831646 | 105.5229714 |
| 6/8/2010 14:45 | 136.3824 | | 0.348 | 16.75 | 0.379 | 13.3 | 51.67801904 | 105.5245398 |
| 6/8/2010 15:00 | 136.5941 | | 0.348 | 16.75 | 0.379 | 13.31 | 51.67105411 | 105.5266627 |
| 6/8/2010 15:15 | 136.7656 | | 0.348 | 16.76 | 0.379 | 13.31 | 51.66541176 | 105.5283825 |
| 6/8/2010 15:30 | 136.9902 | | 0.348 | 16.75 | 0.379 | 13.32 | 51.65802242 | 105.5306348 |
| 6/8/2010 15:45 | 137.1839 | | 0.348 | 16.76 | 0.379 | 13.31 | 51.65164969 | 105.5325772 |
| 6/8/2010 16:00 | 137.3603 | | 0.348 | 16.76 | 0.379 | 13.31 | 51.64584613 | 105.5343461 |
| 6/8/2010 16:15 | 137.6247 | | 0.348 | 16.76 | 0.38 | 13.31 | 51.63714737 | 105.5369975 |
| 6/8/2010 16:30 | 137.8197 | | 0.348 | 16.76 | 0.379 | 13.31 | 51.63073187 | 105.5389529 |
| 6/8/2010 16:45 | 138.0357 | | 0.349 | 16.76 | 0.38 | 13.33 | 51.62362547 | 105.541119 |
| 6/8/2010 17:00 | 138.2951 | | 0.349 | 16.76 | 0.38 | 13.33 | 51.61509121 | 105.5437202 |
| 6/8/2010 17:15 | 138.5369 | | 0.348 | 16.75 | 0.38 | 13.34 | 51.60713599 | 105.546145 |
| 6/8/2010 17:30 | 138.7447 | | 0.349 | 16.75 | 0.38 | 13.35 | 51.60029937 | 105.5482288 |
| 6/8/2010 17:45 | 138.972 | | 0.349 | 16.75 | 0.38 | 13.36 | 51.5928212 | 105.5505081 |
| 6/8/2010 18:00 | 139.2008 | | 0.349 | 16.75 | 0.38 | 13.37 | 51.58529368 | 105.5528025 |
| 6/8/2010 18:15 | 139.4604 | | 0.349 | 16.76 | 0.38 | 13.35 | 51.57675284 | 105.5554057 |
| 6/8/2010 18:30 | 139.6465 | | 0.349 | 16.77 | 0.381 | 12.93 | 51.57063015 | 105.5572719 |
| 6/8/2010 18:45 | 139.8457 | | 0.349 | 16.76 | 0.381 | 12.84 | 51.56407647 | 105.5592695 |
| 6/8/2010 19:00 | 140.1646 | | 0.349 | 16.77 | 0.381 | 12.79 | 51.55358466 | 105.5624674 |
| 6/8/2010 19:15 | 140.4411 | | 0.349 | 16.77 | 0.381 | 12.77 | 51.54448781 | 105.5652401 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/8/2010 19:30 | 140.6621 | | 0.35 | 16.77 | 0.381 | 12.75 | 51.53721691 | 105.5674563 |
| 6/8/2010 19:45 | 140.857 | | 0.35 | 16.76 | 0.381 | 12.74 | 51.5308047 | 105.5694107 |
| 6/8/2010 20:00 | 141.1211 | | 0.35 | 16.77 | 0.381 | 12.73 | 51.52211581 | 105.5720591 |
| 6/8/2010 20:15 | 141.3307 | | 0.35 | 16.77 | 0.381 | 12.73 | 51.51521997 | 105.574161 |
| 6/8/2010 20:30 | 141.5798 | | 0.35 | 16.76 | 0.382 | 12.73 | 51.50702458 | 105.5766589 |
| 6/8/2010 20:45 | 141.8723 | | 0.35 | 16.77 | 0.382 | 12.72 | 51.49740133 | 105.5795921 |
| 6/8/2010 21:00 | 142.0799 | | 0.35 | 16.78 | 0.382 | 12.72 | 51.49057129 | 105.5816739 |
| 6/8/2010 21:15 | 142.3379 | | 0.35 | 16.78 | 0.382 | 12.71 | 51.48208309 | 105.5842611 |
| 6/8/2010 21:30 | 142.5954 | | 0.35 | 16.77 | 0.382 | 12.71 | 51.47361134 | 105.5868433 |
| 6/8/2010 21:45 | 142.791 | | 0.351 | 16.78 | 0.382 | 12.71 | 51.4671761 | 105.5888047 |
| 6/8/2010 22:00 | 143.0769 | | 0.35 | 16.78 | 0.382 | 12.7 | 51.45776999 | 105.5916717 |
| 6/8/2010 22:15 | 143.3816 | | 0.351 | 16.78 | 0.382 | 12.7 | 51.44774536 | 105.5947272 |
| 6/8/2010 22:30 | 143.6251 | | 0.35 | 16.77 | 0.382 | 12.69 | 51.43973421 | 105.597169 |
| 6/8/2010 22:45 | 143.7831 | | 0.35 | 16.77 | 0.382 | 12.69 | 51.43453601 | 105.5987534 |
| 6/8/2010 23:00 | 143.9695 | | 0.351 | 16.77 | 0.382 | 12.69 | 51.42840345 | 105.6006226 |
| 6/8/2010 23:15 | 144.2222 | | 0.351 | 16.78 | 0.382 | 12.69 | 51.42008962 | 105.6031567 |
| 6/8/2010 23:30 | 144.4326 | | 0.351 | 16.78 | 0.382 | 12.69 | 51.41316746 | 105.6052666 |
| 6/8/2010 23:45 | 144.6584 | | 0.351 | 16.78 | 0.382 | 12.69 | 51.40573864 | 105.6075309 |
| 6/9/2010 0:00 | 144.8406 | | 0.351 | 16.78 | 0.382 | 12.68 | 51.39974426 | 105.6093579 |
| 6/9/2010 0:15 | 145.0765 | | 0.351 | 16.78 | 0.382 | 12.68 | 51.39198315 | 105.6117235 |
| 6/9/2010 0:30 | 145.3668 | | 0.351 | 16.78 | 0.382 | 12.67 | 51.38243228 | 105.6146346 |
| 6/9/2010 0:45 | 145.5645 | | 0.351 | 16.78 | 0.382 | 12.67 | 51.37592795 | 105.6166172 |
| 6/9/2010 1:00 | 145.7455 | | 0.351 | 16.78 | 0.382 | 12.67 | 51.36997305 | 105.6184322 |
| 6/9/2010 1:15 | 145.9754 | | 0.351 | 16.79 | 0.382 | 12.67 | 51.36240934 | 105.6207376 |
| 6/9/2010 1:30 | 146.2356 | | 0.351 | 16.79 | 0.382 | 12.67 | 51.35384876 | 105.6233469 |
| 6/9/2010 1:45 | 146.4364 | | 0.351 | 16.78 | 0.382 | 12.67 | 51.34724244 | 105.6253605 |
| 6/9/2010 2:00 | 146.6611 | | 0.351 | 16.78 | 0.382 | 12.67 | 51.33984981 | 105.6276138 |
| 6/9/2010 2:15 | 146.869 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.3330099 | 105.6296986 |
| 6/9/2010 2:30 | 147.0664 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.32651544 | 105.6316781 |
| 6/9/2010 2:45 | 147.2788 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.31952748 | 105.633808 |
| 6/9/2010 3:00 | 147.5294 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.31128274 | 105.636321 |
| 6/9/2010 3:15 | 147.7298 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.30468958 | 105.6383306 |
| 6/9/2010 3:30 | 147.9413 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.29773123 | 105.6404515 |
| 6/9/2010 3:45 | 148.1056 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.29232576 | 105.6420991 |
| 6/9/2010 4:00 | 148.3808 | | 0.351 | 16.79 | 0.382 | 12.66 | 51.28327168 | 105.6448588 |
| 6/9/2010 4:15 | 148.5384 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.27808664 | 105.6464392 |
| 6/9/2010 4:30 | 148.7774 | | 0.351 | 16.79 | 0.383 | 12.66 | 51.27022354 | 105.6488359 |
| 6/9/2010 4:45 | 148.9635 | | 0.351 | 16.8 | 0.383 | 12.66 | 51.26410085 | 105.6507021 |
| 6/9/2010 5:00 | 149.1992 | | 0.351 | 16.8 | 0.383 | 12.83 | 51.25634632 | 105.6530656 |
| 6/9/2010 5:15 | 149.4036 | | 0.351 | 16.8 | 0.383 | 12.86 | 51.24962156 | 105.6551153 |
| 6/9/2010 5:30 | 149.6629 | | 0.351 | 16.8 | 0.383 | 12.89 | 51.24109059 | 105.6577156 |
| 6/9/2010 5:45 | 149.8649 | | 0.351 | 16.77 | 0.383 | 13.54 | 51.23444479 | 105.6597412 |
| 6/9/2010 6:00 | 150.118 | | 0.352 | 16.78 | 0.383 | 13.57 | 51.2261178 | 105.6622793 |
| 6/9/2010 6:15 | 150.363 | | 0.351 | 16.77 | 0.383 | 13.55 | 51.2180573 | 105.6647361 |
| 6/9/2010 6:30 | 150.5869 | | 0.351 | 16.77 | 0.383 | 13.54 | 51.21069099 | 105.6669814 |
| 6/9/2010 6:45 | 150.8692 | | 0.351 | 16.77 | 0.383 | 13.52 | 51.20140332 | 105.6698123 |
| 6/9/2010 7:00 | 151.1084 | | 0.352 | 16.76 | 0.383 | 13.5 | 51.19353364 | 105.6722109 |
| 6/9/2010 7:15 | 151.3572 | | 0.351 | 16.77 | 0.383 | 13.49 | 51.18534812 | 105.6747059 |
| 6/9/2010 7:30 | 151.6875 | | 0.351 | 16.77 | 0.383 | 13.47 | 51.17448125 | 105.6780181 |
| 6/9/2010 7:45 | 151.9789 | | 0.351 | 16.77 | 0.383 | 13.46 | 51.16489419 | 105.6809403 |
| 6/9/2010 8:00 | 152.2502 | | 0.352 | 16.78 | 0.383 | 13.46 | 51.15596842 | 105.6836608 |
| 6/9/2010 8:15 | 152.5465 | | 0.352 | 16.77 | 0.383 | 13.46 | 51.14622015 | 105.6866321 |
| 6/9/2010 8:30 | 152.8764 | | 0.352 | 16.77 | 0.383 | 13.45 | 51.13536644 | 105.6899403 |
| 6/9/2010 8:45 | 153.1436 | | 0.352 | 16.76 | 0.383 | 13.44 | 51.12657556 | 105.6926198 |
| 6/9/2010 9:00 | 153.4566 | | 0.352 | 16.76 | 0.383 | 13.43 | 51.11627786 | 105.6957585 |
| 6/9/2010 9:15 | 153.7658 | | 0.352 | 16.77 | 0.383 | 13.42 | 51.10610518 | 105.6988591 |
| 6/9/2010 9:30 | 154.1116 | | 0.352 | 16.77 | 0.383 | 13.41 | 51.09472836 | 105.7023268 |
| 6/9/2010 9:45 | 154.4254 | | 0.352 | 16.76 | 0.383 | 13.43 | 51.08440434 | 105.7054736 |
| 6/9/2010 10:00 | 154.7834 | | 0.352 | 16.77 | 0.383 | 13.41 | 51.07262614 | 105.7090636 |
| 6/9/2010 10:15 | 155.1415 | | 0.352 | 16.76 | 0.383 | 13.44 | 51.06084465 | 105.7126546 |
| 6/9/2010 10:30 | 155.4654 | | 0.352 | 16.76 | 0.383 | 13.49 | 51.05018834 | 105.7159026 |
| 6/9/2010 10:45 | 155.7885 | | 0.352 | 16.77 | 0.383 | 13.49 | 51.03955835 | 105.7191426 |
| 6/9/2010 11:00 | 156.1758 | | 0.352 | 16.77 | 0.384 | 13.47 | 51.02681618 | 105.7230264 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/9/2010 11:15 | 156.5646 | | 0.352 | 16.78 | 0.383 | 13.45 | 51.01402466 | 105.7269253 |
| 6/9/2010 11:30 | 156.8986 | | 0.352 | 16.77 | 0.383 | 13.43 | 51.00303606 | 105.7302746 |
| 6/9/2010 11:45 | 157.2341 | | 0.352 | 16.78 | 0.383 | 13.41 | 50.99199811 | 105.733639 |
| 6/9/2010 12:00 | 157.5927 | | 0.352 | 16.77 | 0.383 | 13.4 | 50.98020017 | 105.737235 |
| 6/9/2010 12:15 | 157.9212 | | 0.352 | 16.76 | 0.384 | 13.39 | 50.96939252 | 105.7405292 |
| 6/9/2010 12:30 | 158.3334 | | 0.352 | 16.77 | 0.384 | 13.39 | 50.95583114 | 105.7446627 |
| 6/9/2010 12:45 | 158.6909 | | 0.352 | 16.76 | 0.384 | 13.39 | 50.94406939 | 105.7482476 |
| 6/9/2010 13:00 | 159.0041 | | 0.352 | 16.76 | 0.384 | 13.38 | 50.93376511 | 105.7513884 |
| 6/9/2010 13:15 | 159.3625 | | 0.352 | 16.77 | 0.384 | 13.37 | 50.92197375 | 105.7549824 |
| 6/9/2010 13:30 | 159.7479 | | 0.352 | 16.76 | 0.384 | 13.37 | 50.90929409 | 105.7588472 |
| 6/9/2010 13:45 | 160.051 | | 0.352 | 16.75 | 0.384 | 13.37 | 50.8993221 | 105.7618866 |
| 6/9/2010 14:00 | 160.4078 | | 0.352 | 16.75 | 0.384 | 13.37 | 50.88758338 | 105.7654646 |
| 6/9/2010 14:15 | 160.767 | | 0.352 | 16.76 | 0.384 | 13.37 | 50.8757657 | 105.7690666 |
| 6/9/2010 14:30 | 161.1393 | | 0.352 | 16.76 | 0.384 | 13.38 | 50.86351703 | 105.7728 |
| 6/9/2010 14:45 | 161.4723 | | 0.352 | 16.76 | 0.384 | 13.39 | 50.85256133 | 105.7761393 |
| 6/9/2010 15:00 | 161.805 | | 0.352 | 16.76 | 0.384 | 13.39 | 50.8416155 | 105.7794756 |
| 6/9/2010 15:15 | 162.1346 | | 0.352 | 16.76 | 0.384 | 13.4 | 50.83077166 | 105.7827808 |
| 6/9/2010 15:30 | 162.4794 | | 0.352 | 16.77 | 0.384 | 13.42 | 50.81942774 | 105.7862384 |
| 6/9/2010 15:45 | 162.7905 | | 0.352 | 16.77 | 0.384 | 13.41 | 50.80919255 | 105.7893581 |
| 6/9/2010 16:00 | 163.1066 | | 0.352 | 16.76 | 0.384 | 13.4 | 50.79879286 | 105.7925279 |
| 6/9/2010 16:15 | 163.43 | | 0.352 | 16.77 | 0.384 | 13.4 | 50.788153 | 105.795771 |
| 6/9/2010 16:30 | 163.7501 | | 0.352 | 16.77 | 0.384 | 13.41 | 50.77762171 | 105.7989809 |
| 6/9/2010 16:45 | 164.0836 | | 0.352 | 16.77 | 0.384 | 13.4 | 50.76664956 | 105.8023252 |
| 6/9/2010 17:00 | 164.3727 | | 0.352 | 16.77 | 0.384 | 13.4 | 50.75713817 | 105.8052243 |
| 6/9/2010 17:15 | 164.6865 | | 0.352 | 16.77 | 0.384 | 13.4 | 50.74681415 | 105.808371 |
| 6/9/2010 17:30 | 164.9816 | | 0.352 | 16.77 | 0.384 | 13.4 | 50.73710536 | 105.8113303 |
| 6/9/2010 17:45 | 165.2598 | | 0.352 | 16.77 | 0.384 | 13.41 | 50.72795258 | 105.8141201 |
| 6/9/2010 18:00 | 165.5689 | | 0.352 | 16.77 | 0.384 | 13.43 | 50.71778319 | 105.8172197 |
| 6/9/2010 18:15 | 165.8019 | | 0.352 | 16.76 | 0.384 | 13.43 | 50.71011749 | 105.8195562 |
| 6/9/2010 18:30 | 166.0839 | | 0.352 | 16.76 | 0.384 | 13.44 | 50.70083969 | 105.8223841 |
| 6/9/2010 18:45 | 166.3582 | | 0.352 | 16.77 | 0.384 | 13.45 | 50.69181522 | 105.8251347 |
| 6/9/2010 19:00 | 166.6552 | | 0.352 | 16.78 | 0.384 | 13.45 | 50.68204392 | 105.828113 |
| 6/9/2010 19:15 | 166.8986 | | 0.352 | 16.78 | 0.384 | 13.46 | 50.67403606 | 105.8305538 |
| 6/9/2010 19:30 | 167.1519 | | 0.352 | 16.78 | 0.384 | 13.19 | 50.66570249 | 105.8330939 |
| 6/9/2010 19:45 | 167.4167 | | 0.352 | 16.77 | 0.384 | 12.91 | 50.65699057 | 105.8357493 |
| 6/9/2010 20:00 | 167.673 | | 0.352 | 16.77 | 0.384 | 12.83 | 50.6485583 | 105.8383194 |
| 6/9/2010 20:15 | 167.9374 | | 0.352 | 16.77 | 0.384 | 12.79 | 50.63985954 | 105.8409708 |
| 6/9/2010 20:30 | 168.1712 | | 0.352 | 16.77 | 0.384 | 12.76 | 50.63216752 | 105.8433153 |
| 6/9/2010 20:45 | 168.421 | | 0.352 | 16.77 | 0.384 | 12.74 | 50.6239491 | 105.8458203 |
| 6/9/2010 21:00 | 168.6628 | | 0.352 | 16.77 | 0.384 | 12.73 | 50.61599388 | 105.8482451 |
| 6/9/2010 21:15 | 168.8918 | | 0.352 | 16.77 | 0.384 | 12.73 | 50.60845978 | 105.8505415 |
| 6/9/2010 21:30 | 169.1287 | | 0.352 | 16.77 | 0.384 | 12.71 | 50.60066577 | 105.8529171 |
| 6/9/2010 21:45 | 169.3535 | | 0.352 | 16.77 | 0.384 | 12.71 | 50.59326985 | 105.8551713 |
| 6/9/2010 22:00 | 169.57 | | 0.352 | 16.78 | 0.384 | 12.71 | 50.586147 | 105.8573424 |
| 6/9/2010 22:15 | 169.8108 | | 0.352 | 16.79 | 0.384 | 12.71 | 50.57822468 | 105.8597571 |
| 6/9/2010 22:30 | 170.02 | | 0.352 | 16.78 | 0.384 | 12.7 | 50.571342 | 105.861855 |
| 6/9/2010 22:45 | 170.2298 | | 0.352 | 16.8 | 0.384 | 12.7 | 50.56443958 | 105.8639588 |
| 6/9/2010 23:00 | 170.4836 | | 0.352 | 16.8 | 0.384 | 12.69 | 50.55608956 | 105.8665039 |
| 6/9/2010 23:15 | 170.6626 | | 0.352 | 16.8 | 0.384 | 12.69 | 50.55020046 | 105.8682989 |
| 6/9/2010 23:30 | 170.8586 | | 0.352 | 16.79 | 0.384 | 12.69 | 50.54375206 | 105.8702644 |
| 6/9/2010 23:45 | 171.0619 | | 0.352 | 16.79 | 0.384 | 12.69 | 50.53706349 | 105.872303 |
| 6/10/2010 0:00 | 171.257 | | 0.352 | 16.79 | 0.384 | 12.68 | 50.5306447 | 105.8742595 |
| 6/10/2010 0:15 | 171.4538 | | 0.352 | 16.79 | 0.384 | 12.67 | 50.52416998 | 105.876233 |
| 6/10/2010 0:30 | 171.6473 | | 0.352 | 16.79 | 0.384 | 12.67 | 50.51780383 | 105.8781734 |
| 6/10/2010 0:45 | 171.8279 | | 0.352 | 16.79 | 0.384 | 12.68 | 50.51186209 | 105.8799844 |
| 6/10/2010 1:00 | 172.0051 | | 0.352 | 16.79 | 0.384 | 12.67 | 50.50603221 | 105.8817614 |
| 6/10/2010 1:15 | 172.1926 | | 0.352 | 16.8 | 0.384 | 12.67 | 50.49986346 | 105.8836416 |
| 6/10/2010 1:30 | 172.3943 | | 0.352 | 16.79 | 0.384 | 12.67 | 50.49322753 | 105.8856642 |
| 6/10/2010 1:45 | 172.6183 | | 0.352 | 16.79 | 0.384 | 12.67 | 50.48585793 | 105.8879105 |
| 6/10/2010 2:00 | 172.8226 | | 0.352 | 16.79 | 0.384 | 12.66 | 50.47913646 | 105.8899592 |
| 6/10/2010 2:15 | 172.9729 | | 0.352 | 16.79 | 0.384 | 12.66 | 50.47419159 | 105.8914664 |
| 6/10/2010 2:30 | 173.1813 | | 0.352 | 16.79 | 0.384 | 12.66 | 50.46733523 | 105.8935562 |
| 6/10/2010 2:45 | 173.3749 | | 0.352 | 16.8 | 0.384 | 12.66 | 50.46096579 | 105.8954976 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/10/2010 3:00 | 173.583 | | 0.352 | 16.8 | 0.384 | 12.65 | 50.4541193 | 105.8975844 |
| 6/10/2010 3:15 | 173.7871 | | 0.352 | 16.8 | 0.384 | 12.65 | 50.44740441 | 105.8996311 |
| 6/10/2010 3:30 | 173.9965 | | 0.352 | 16.8 | 0.384 | 12.65 | 50.44051515 | 105.901731 |
| 6/10/2010 3:45 | 174.196 | | 0.352 | 16.8 | 0.384 | 12.65 | 50.4339516 | 105.9037316 |
| 6/10/2010 4:00 | 174.3858 | | 0.352 | 16.8 | 0.384 | 12.65 | 50.42770718 | 105.9056349 |
| 6/10/2010 4:15 | 174.6097 | | 0.352 | 16.8 | 0.384 | 12.65 | 50.42034087 | 105.9078801 |
| 6/10/2010 4:30 | 174.8271 | | 0.352 | 16.79 | 0.384 | 12.66 | 50.41318841 | 105.9100602 |
| 6/10/2010 4:45 | 175.0401 | | 0.352 | 16.8 | 0.384 | 12.76 | 50.40618071 | 105.9121961 |
| 6/10/2010 5:00 | 175.2833 | | 0.352 | 16.79 | 0.384 | 12.88 | 50.39817943 | 105.9146349 |
| 6/10/2010 5:15 | 175.554 | | 0.352 | 16.8 | 0.384 | 13.22 | 50.3892734 | 105.9173495 |
| 6/10/2010 5:30 | 175.7355 | | 0.352 | 16.78 | 0.384 | 13.65 | 50.38330205 | 105.9191695 |
| 6/10/2010 5:45 | 175.9749 | | 0.352 | 16.78 | 0.384 | 13.65 | 50.37542579 | 105.9215702 |
| 6/10/2010 6:00 | 176.2474 | | 0.352 | 16.78 | 0.384 | 13.64 | 50.36646054 | 105.9243028 |
| 6/10/2010 6:15 | 176.485 | | 0.352 | 16.79 | 0.384 | 13.63 | 50.3586435 | 105.9266855 |
| 6/10/2010 6:30 | 176.7544 | | 0.352 | 16.79 | 0.384 | 13.62 | 50.34978024 | 105.929387 |
| 6/10/2010 6:45 | 177.0453 | | 0.352 | 16.78 | 0.384 | 13.6 | 50.34020963 | 105.9323041 |
| 6/10/2010 7:00 | 177.3447 | | 0.352 | 16.79 | 0.384 | 13.59 | 50.33035937 | 105.9353065 |
| 6/10/2010 7:15 | 177.59 | | 0.352 | 16.78 | 0.384 | 13.58 | 50.322289 | 105.9377663 |
| 6/10/2010 7:30 | 177.8573 | | 0.352 | 16.78 | 0.384 | 13.58 | 50.31349483 | 105.9404468 |
| 6/10/2010 7:45 | 178.1565 | | 0.352 | 16.76 | 0.384 | 13.55 | 50.30365115 | 105.9434471 |
| 6/10/2010 8:00 | 178.4502 | | 0.352 | 16.77 | 0.384 | 13.54 | 50.29398842 | 105.9463923 |
| 6/10/2010 8:15 | 178.7666 | | 0.352 | 16.77 | 0.384 | 13.53 | 50.28357886 | 105.9495652 |
| 6/10/2010 8:30 | 179.0938 | | 0.352 | 16.77 | 0.384 | 13.52 | 50.27281398 | 105.9528463 |
| 6/10/2010 8:45 | 179.4208 | | 0.352 | 16.77 | 0.384 | 13.5 | 50.26205568 | 105.9561254 |
| 6/10/2010 9:00 | 179.7738 | | 0.352 | 16.77 | 0.384 | 13.49 | 50.25044198 | 105.9596653 |
| 6/10/2010 9:15 | 180.1011 | | 0.352 | 16.77 | 0.384 | 13.48 | 50.23967381 | 105.9629474 |
| 6/10/2010 9:30 | 180.41 | | 0.352 | 16.77 | 0.384 | 13.47 | 50.229511 | 105.966045 |
| 6/10/2010 9:45 | 180.7351 | | 0.352 | 16.78 | 0.384 | 13.46 | 50.21881521 | 105.9693051 |
| 6/10/2010 10:00 | 181.0401 | | 0.352 | 16.78 | 0.384 | 13.46 | 50.20878071 | 105.9723636 |
| 6/10/2010 10:15 | 181.3739 | | 0.352 | 16.78 | 0.384 | 13.46 | 50.19779869 | 105.975711 |
| 6/10/2010 10:30 | 181.6843 | | 0.352 | 16.76 | 0.384 | 13.45 | 50.18758653 | 105.9788236 |
| 6/10/2010 10:45 | 182.0104 | | 0.352 | 16.76 | 0.384 | 13.43 | 50.17685784 | 105.9820937 |
| 6/10/2010 11:00 | 182.3309 | | 0.352 | 16.77 | 0.384 | 13.43 | 50.16631339 | 105.9853077 |
| 6/10/2010 11:15 | 182.6817 | | 0.352 | 16.77 | 0.384 | 13.42 | 50.15477207 | 105.9888255 |
| 6/10/2010 11:30 | 182.9979 | | 0.352 | 16.77 | 0.384 | 13.42 | 50.14436909 | 105.9919963 |
| 6/10/2010 11:45 | 183.3029 | | 0.352 | 16.77 | 0.384 | 13.42 | 50.13433459 | 105.9950548 |
| 6/10/2010 12:00 | 183.6694 | | 0.352 | 16.77 | 0.384 | 13.41 | 50.12227674 | 105.99873 |
| 6/10/2010 12:15 | 183.9689 | | 0.352 | 16.77 | 0.384 | 13.41 | 50.11242319 | 106.0017334 |
| 6/10/2010 12:30 | 184.2788 | | 0.352 | 16.77 | 0.384 | 13.4 | 50.10222748 | 106.0048411 |
| 6/10/2010 12:45 | 184.5815 | | 0.352 | 16.77 | 0.384 | 13.4 | 50.09226865 | 106.0078765 |
| 6/10/2010 13:00 | 184.8853 | | 0.352 | 16.76 | 0.384 | 13.4 | 50.08227363 | 106.010923 |
| 6/10/2010 13:15 | 185.2071 | | 0.352 | 16.76 | 0.384 | 13.39 | 50.07168641 | 106.01415 |
| 6/10/2010 13:30 | 185.5312 | | 0.352 | 16.76 | 0.384 | 13.39 | 50.06102352 | 106.0174 |
| 6/10/2010 13:45 | 185.8224 | | 0.352 | 16.76 | 0.384 | 13.39 | 50.05144304 | 106.0203202 |
| 6/10/2010 14:00 | 186.1035 | | 0.352 | 16.77 | 0.384 | 13.4 | 50.04219485 | 106.023139 |
| 6/10/2010 14:15 | 186.4038 | | 0.352 | 16.77 | 0.384 | 13.41 | 50.03231498 | 106.0261504 |
| 6/10/2010 14:30 | 186.744 | | 0.352 | 16.76 | 0.384 | 13.43 | 50.0211224 | 106.0295619 |
| 6/10/2010 14:45 | 187.0577 | | 0.352 | 16.77 | 0.384 | 13.48 | 50.01080167 | 106.0327077 |
| 6/10/2010 15:00 | 187.3606 | | 0.352 | 16.77 | 0.384 | 13.52 | 50.00083626 | 106.0357451 |
| 6/10/2010 15:15 | 187.5874 | | 0.352 | 16.77 | 0.383 | 13.53 | 49.99337454 | 106.0380194 |
| 6/10/2010 15:30 | 187.8537 | | 0.352 | 16.77 | 0.384 | 13.52 | 49.98461327 | 106.0406899 |
| 6/10/2010 15:45 | 188.1354 | | 0.352 | 16.77 | 0.384 | 13.52 | 49.97534534 | 106.0435147 |
| 6/10/2010 16:00 | 188.3162 | | 0.352 | 16.76 | 0.384 | 13.52 | 49.96939702 | 106.0453278 |
| 6/10/2010 16:15 | 188.5467 | | 0.352 | 16.77 | 0.384 | 13.5 | 49.96181357 | 106.0476392 |
| 6/10/2010 16:30 | 188.7772 | | 0.352 | 16.78 | 0.383 | 13.46 | 49.95423012 | 106.0499507 |
| 6/10/2010 16:45 | 188.961 | | 0.352 | 16.77 | 0.383 | 13.44 | 49.9481831 | 106.0517938 |
| 6/10/2010 17:00 | 189.1944 | | 0.352 | 16.77 | 0.384 | 13.43 | 49.94050424 | 106.0541343 |
| 6/10/2010 17:15 | 189.3165 | | 0.352 | 16.76 | 0.383 | 13.45 | 49.93648715 | 106.0553587 |
| 6/10/2010 17:30 | 189.4741 | | 0.352 | 16.76 | 0.384 | 13.45 | 49.93130211 | 106.0569391 |
| 6/10/2010 17:45 | 189.6306 | | 0.352 | 16.77 | 0.383 | 13.46 | 49.92615326 | 106.0585085 |
| 6/10/2010 18:00 | 189.7689 | | 0.352 | 16.78 | 0.383 | 13.46 | 49.92160319 | 106.0598953 |
| 6/10/2010 18:15 | 189.915 | | 0.352 | 16.77 | 0.383 | 13.45 | 49.9167965 | 106.0613604 |
| 6/10/2010 18:30 | 190.023 | | 0.352 | 16.78 | 0.383 | 13.45 | 49.9132433 | 106.0624434 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/10/2010 18:45 | 190.0975 | | 0.352 | 16.77 | 0.383 | 13.44 | | 49.91079225 | 106.0631905 |
| 6/10/2010 19:00 | 190.2043 | | 0.352 | 16.77 | 0.383 | 13.43 | | 49.90727853 | 106.0642615 |
| 6/10/2010 19:15 | 190.2981 | | 0.352 | 16.76 | 0.383 | 13.43 | | 49.90419251 | 106.0652021 |
| 6/10/2010 19:30 | 190.4068 | | 0.352 | 16.77 | 0.383 | 13.09 | | 49.90061628 | 106.0662922 |
| 6/10/2010 19:45 | 190.5182 | | 0.352 | 16.78 | 0.383 | 12.9 | | 49.89695122 | 106.0674093 |
| 6/10/2010 20:00 | 190.6521 | | 0.352 | 16.78 | 0.383 | 12.83 | | 49.89254591 | 106.068752 |
| 6/10/2010 20:15 | 190.7082 | | 0.351 | 16.78 | 0.383 | 12.79 | | 49.89070022 | 106.0693146 |
| 6/10/2010 20:30 | 190.7095 | | 0.352 | 16.78 | 0.383 | 12.76 | | 49.89065745 | 106.0693276 |
| 6/10/2010 20:45 | 190.7085 | | 0.352 | 16.78 | 0.383 | 12.75 | | 49.89069035 | 106.0693176 |
| 6/10/2010 21:00 | 190.6457 | | 0.352 | 16.78 | 0.383 | 12.74 | | 49.89275647 | 106.0686878 |
| 6/10/2010 21:15 | 190.686 | | 0.352 | 16.78 | 0.383 | 12.73 | | 49.8914306 | 106.069092 |
| 6/10/2010 21:30 | 190.7021 | | 0.352 | 16.77 | 0.383 | 12.71 | | 49.89090091 | 106.0692534 |
| 6/10/2010 21:45 | 190.8149 | | 0.352 | 16.78 | 0.383 | 12.71 | | 49.88718979 | 106.0703846 |
| 6/10/2010 22:00 | 190.8552 | | 0.352 | 16.77 | 0.383 | 12.71 | | 49.88586392 | 106.0707887 |
| 6/10/2010 22:15 | 190.9052 | | 0.352 | 16.78 | 0.383 | 12.7 | | 49.88421892 | 106.0712901 |
| 6/10/2010 22:30 | 190.9504 | | 0.352 | 16.77 | 0.383 | 12.7 | | 49.88273184 | 106.0717433 |
| 6/10/2010 22:45 | 191.0148 | | 0.352 | 16.77 | 0.383 | 12.7 | | 49.88061308 | 106.0723891 |
| 6/10/2010 23:00 | 191.0876 | | 0.352 | 16.77 | 0.383 | 12.69 | | 49.87821796 | 106.0731192 |
| 6/10/2010 23:15 | 191.1745 | | 0.352 | 16.78 | 0.383 | 12.7 | | 49.87535895 | 106.0739906 |
| 6/10/2010 23:30 | 191.2832 | | 0.352 | 16.78 | 0.383 | 12.69 | | 49.87178272 | 106.0750806 |
| 6/10/2010 23:45 | 191.3961 | | 0.352 | 16.8 | 0.383 | 12.69 | | 49.86806831 | 106.0762128 |
| 6/11/2010 0:00 | 191.5223 | | 0.352 | 16.8 | 0.383 | 12.69 | | 49.86391633 | 106.0774783 |
| 6/11/2010 0:15 | 191.6596 | | 0.352 | 16.79 | 0.383 | 12.68 | | 49.85939916 | 106.0788551 |
| 6/11/2010 0:30 | 191.7603 | | 0.352 | 16.79 | 0.383 | 12.68 | | 49.85608613 | 106.0798649 |
| 6/11/2010 0:45 | 191.8967 | | 0.352 | 16.79 | 0.383 | 12.68 | | 49.85159857 | 106.0812328 |
| 6/11/2010 1:00 | 192.0444 | | 0.351 | 16.79 | 0.383 | 12.67 | | 49.84673924 | 106.0827139 |
| 6/11/2010 1:15 | 192.1799 | | 0.352 | 16.8 | 0.383 | 12.67 | | 49.84228129 | 106.0840727 |
| 6/11/2010 1:30 | 192.3491 | | 0.352 | 16.79 | 0.383 | 12.67 | | 49.83671461 | 106.0857694 |
| 6/11/2010 1:45 | 192.4929 | | 0.352 | 16.79 | 0.383 | 12.67 | | 49.83198359 | 106.0872114 |
| 6/11/2010 2:00 | 192.6572 | | 0.352 | 16.8 | 0.383 | 12.66 | | 49.82657812 | 106.088859 |
| 6/11/2010 2:15 | 192.821 | | 0.352 | 16.79 | 0.383 | 12.66 | | 49.8211891 | 106.0905016 |
| 6/11/2010 2:30 | 192.9848 | | 0.352 | 16.79 | 0.383 | 12.66 | | 49.81580008 | 106.0921441 |
| 6/11/2010 2:45 | 193.1366 | | 0.352 | 16.8 | 0.383 | 12.66 | | 49.81080586 | 106.0936664 |
| 6/11/2010 3:00 | 193.2786 | | 0.352 | 16.79 | 0.383 | 12.66 | | 49.80613406 | 106.0950903 |
| 6/11/2010 3:15 | 193.4157 | | 0.352 | 16.8 | 0.383 | 12.65 | | 49.80162347 | 106.0964652 |
| 6/11/2010 3:30 | 193.5431 | | 0.352 | 16.8 | 0.383 | 12.65 | | 49.79743201 | 106.0977427 |
| 6/11/2010 3:45 | 193.6899 | | 0.352 | 16.79 | 0.383 | 12.65 | | 49.79260229 | 106.0992148 |
| 6/11/2010 4:00 | 193.8222 | | 0.352 | 16.8 | 0.383 | 12.65 | | 49.78824962 | 106.1005415 |
| 6/11/2010 4:15 | 193.9609 | | 0.352 | 16.79 | 0.383 | 12.65 | | 49.78368639 | 106.1019324 |
| 6/11/2010 4:30 | 194.0657 | | 0.352 | 16.8 | 0.383 | 12.65 | | 49.78023847 | 106.1029833 |
| 6/11/2010 4:45 | 194.1931 | | 0.352 | 16.8 | 0.383 | 12.7 | | 49.77604701 | 106.1042609 |
| 6/11/2010 5:00 | 194.2947 | | 0.352 | 16.8 | 0.383 | 12.86 | | 49.77270437 | 106.1052797 |
| 6/11/2010 5:15 | 194.3947 | | 0.352 | 16.79 | 0.383 | 13.61 | | 49.76941437 | 106.1062825 |
| 6/11/2010 5:30 | 194.4882 | | 0.351 | 16.8 | 0.383 | 13.63 | | 49.76633822 | 106.1072201 |
| 6/11/2010 5:45 | 194.5698 | | 0.351 | 16.78 | 0.383 | 13.62 | | 49.76365358 | 106.1080384 |
| 6/11/2010 6:00 | 194.646 | | 0.351 | 16.78 | 0.383 | 13.6 | | 49.7611466 | 106.1088025 |
| 6/11/2010 6:15 | 194.7478 | | 0.351 | 16.79 | 0.383 | 13.58 | | 49.75779738 | 106.1098234 |
| 6/11/2010 6:30 | 194.8075 | | 0.351 | 16.77 | 0.383 | 13.56 | | 49.75583325 | 106.110422 |
| 6/11/2010 6:45 | 194.8704 | | 0.351 | 16.77 | 0.383 | 13.54 | | 49.75376384 | 106.1110528 |
| 6/11/2010 7:00 | 194.9328 | | 0.351 | 16.77 | 0.383 | 13.53 | | 49.75171088 | 106.1116785 |
| 6/11/2010 7:15 | 195.0029 | | 0.351 | 16.77 | 0.383 | 13.52 | | 49.74940459 | 106.1123815 |
| 6/11/2010 7:30 | 195.1084 | | 0.351 | 16.77 | 0.383 | 13.51 | | 49.74593364 | 106.1134394 |
| 6/11/2010 7:45 | 195.1744 | | 0.351 | 16.77 | 0.383 | 13.5 | | 49.74376224 | 106.1141013 |
| 6/11/2010 8:00 | 195.2905 | | 0.351 | 16.77 | 0.383 | 13.48 | | 49.73994255 | 106.1152655 |
| 6/11/2010 8:15 | 195.405 | | 0.351 | 16.77 | 0.383 | 13.47 | | 49.7361755 | 106.1164137 |
| 6/11/2010 8:30 | 195.506 | | 0.351 | 16.77 | 0.383 | 13.46 | | 49.7328526 | 106.1174265 |
| 6/11/2010 8:45 | 195.642 | | 0.351 | 16.77 | 0.383 | 13.45 | | 49.7283782 | 106.1187903 |
| 6/11/2010 9:00 | 195.8128 | | 0.351 | 16.76 | 0.383 | 13.44 | | 49.72275888 | 106.1205031 |
| 6/11/2010 9:15 | 195.9512 | | 0.351 | 16.76 | 0.383 | 13.43 | | 49.71820552 | 106.121891 |
| 6/11/2010 9:30 | 196.1139 | | 0.351 | 16.76 | 0.383 | 13.42 | | 49.71285269 | 106.1235225 |
| 6/11/2010 9:45 | 196.3507 | | 0.351 | 16.77 | 0.383 | 13.41 | | 49.70506197 | 106.1258971 |
| 6/11/2010 10:00 | 196.5855 | | 0.351 | 16.77 | 0.383 | 13.41 | | 49.69733705 | 106.1282517 |
| 6/11/2010 10:15 | 196.7684 | | 0.351 | 16.77 | 0.383 | 13.41 | | 49.69131964 | 106.1300858 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/11/2010 10:30 | 196.9873 | | 0.351 | 16.77 | 0.383 | 13.41 | 49.68411783 | 106.1322809 |
| 6/11/2010 10:45 | 197.2305 | | 0.351 | 16.77 | 0.383 | 13.4 | 49.67611655 | 106.1347197 |
| 6/11/2010 11:00 | 197.5307 | | 0.351 | 16.77 | 0.382 | 13.4 | 49.66623997 | 106.1377301 |
| 6/11/2010 11:15 | 197.8208 | | 0.351 | 16.76 | 0.382 | 13.4 | 49.65669568 | 106.1406392 |
| 6/11/2010 11:30 | 198.1133 | | 0.351 | 16.76 | 0.382 | 13.4 | 49.64707243 | 106.1435723 |
| 6/11/2010 11:45 | 198.4153 | | 0.351 | 16.77 | 0.382 | 13.4 | 49.63713663 | 106.1466008 |
| 6/11/2010 12:00 | 198.7395 | | 0.351 | 16.76 | 0.382 | 13.4 | 49.62647045 | 106.1498518 |
| 6/11/2010 12:15 | 199.0713 | | 0.351 | 16.77 | 0.382 | 13.39 | 49.61555423 | 106.1531791 |
| 6/11/2010 12:30 | 199.429 | | 0.351 | 16.76 | 0.382 | 13.39 | 49.6037859 | 106.1567661 |
| 6/11/2010 12:45 | 199.749 | | 0.351 | 16.76 | 0.382 | 13.38 | 49.5932579 | 106.159975 |
| 6/11/2010 13:00 | 200.1003 | | 0.351 | 16.77 | 0.382 | 13.37 | 49.58170013 | 106.1634978 |
| 6/11/2010 13:15 | 200.4289 | | 0.351 | 16.76 | 0.382 | 13.36 | 49.57088919 | 106.166793 |
| 6/11/2010 13:30 | 200.7638 | | 0.351 | 16.75 | 0.382 | 13.36 | 49.55987098 | 106.1701513 |
| 6/11/2010 13:45 | 201.1164 | | 0.351 | 16.75 | 0.382 | 13.34 | 49.54827044 | 106.1736872 |
| 6/11/2010 14:00 | 201.5108 | | 0.351 | 16.75 | 0.382 | 13.35 | 49.53529468 | 106.1776422 |
| 6/11/2010 14:15 | 201.8072 | | 0.35 | 16.75 | 0.382 | 13.36 | 49.52554312 | 106.1806145 |
| 6/11/2010 14:30 | 202.1424 | | 0.35 | 16.75 | 0.382 | 13.34 | 49.51451504 | 106.1839758 |
| 6/11/2010 14:45 | 202.4664 | | 0.35 | 16.75 | 0.381 | 13.33 | 49.50385544 | 106.1872249 |
| 6/11/2010 15:00 | 202.8016 | | 0.35 | 16.76 | 0.381 | 13.33 | 49.49282736 | 106.1905862 |
| 6/11/2010 15:15 | 203.0884 | | 0.35 | 16.75 | 0.381 | 13.34 | 49.48339164 | 106.1934622 |
| 6/11/2010 15:30 | 203.3624 | | 0.35 | 16.75 | 0.381 | 13.34 | 49.47437704 | 106.1962099 |
| 6/11/2010 15:45 | 203.6718 | | 0.35 | 16.75 | 0.381 | 13.34 | 49.46419778 | 106.1993125 |
| 6/11/2010 16:00 | 203.9506 | | 0.35 | 16.76 | 0.381 | 13.33 | 49.45502526 | 106.2021083 |
| 6/11/2010 16:15 | 204.2133 | | 0.35 | 16.76 | 0.381 | 13.32 | 49.44638243 | 106.2047426 |
| 6/11/2010 16:30 | 204.4953 | | 0.35 | 16.76 | 0.381 | 13.31 | 49.43710463 | 106.2075705 |
| 6/11/2010 16:45 | 204.7322 | | 0.35 | 16.76 | 0.381 | 13.31 | 49.42931062 | 106.2099461 |
| 6/11/2010 17:00 | 204.9691 | | 0.35 | 16.76 | 0.381 | 13.31 | 49.42151661 | 106.2123217 |
| 6/11/2010 17:15 | 205.2189 | | 0.35 | 16.76 | 0.381 | 13.31 | 49.41329819 | 106.2148267 |
| 6/11/2010 17:30 | 205.4429 | | 0.35 | 16.76 | 0.381 | 13.31 | 49.40592859 | 106.217073 |
| 6/11/2010 17:45 | 205.6911 | | 0.35 | 16.76 | 0.381 | 13.32 | 49.39776281 | 106.2195619 |
| 6/11/2010 18:00 | 205.9006 | | 0.35 | 16.76 | 0.381 | 13.32 | 49.39087026 | 106.2216627 |
| 6/11/2010 18:15 | 206.1295 | | 0.35 | 16.76 | 0.381 | 13.33 | 49.38333945 | 106.2239581 |
| 6/11/2010 18:30 | 206.3067 | | 0.349 | 16.75 | 0.381 | 13.34 | 49.37750957 | 106.2257351 |
| 6/11/2010 18:45 | 206.542 | | 0.349 | 16.75 | 0.381 | 13.36 | 49.3697682 | 106.2280947 |
| 6/11/2010 19:00 | 206.7322 | | 0.35 | 16.75 | 0.381 | 13.37 | 49.36351062 | 106.230002 |
| 6/11/2010 19:15 | 206.918 | | 0.35 | 16.75 | 0.381 | 13.38 | 49.3573978 | 106.2318652 |
| 6/11/2010 19:30 | 207.1325 | | 0.35 | 16.76 | 0.381 | 13.39 | 49.35034075 | 106.2340161 |
| 6/11/2010 19:45 | 207.3245 | | 0.35 | 16.76 | 0.381 | 12.97 | 49.34402395 | 106.2359415 |
| 6/11/2010 20:00 | 207.4825 | | 0.349 | 16.77 | 0.381 | 12.86 | 49.33882575 | 106.2375259 |
| 6/11/2010 20:15 | 207.6562 | | 0.35 | 16.77 | 0.381 | 12.8 | 49.33311102 | 106.2392678 |
| 6/11/2010 20:30 | 207.8126 | | 0.349 | 16.77 | 0.381 | 12.77 | 49.32796546 | 106.2408361 |
| 6/11/2010 20:45 | 207.9807 | | 0.349 | 16.77 | 0.381 | 12.75 | 49.32243497 | 106.2425218 |
| 6/11/2010 21:00 | 208.1074 | | 0.349 | 16.78 | 0.381 | 12.73 | 49.31826654 | 106.2437924 |
| 6/11/2010 21:15 | 208.2722 | | 0.35 | 16.77 | 0.381 | 12.73 | 49.31284462 | 106.245445 |
| 6/11/2010 21:30 | 208.3854 | | 0.35 | 16.78 | 0.381 | 12.72 | 49.30912034 | 106.2465801 |
| 6/11/2010 21:45 | 208.5063 | | 0.35 | 16.78 | 0.381 | 12.72 | 49.30514273 | 106.2477925 |
| 6/11/2010 22:00 | 208.6159 | | 0.35 | 16.77 | 0.381 | 12.71 | 49.30153689 | 106.2488916 |
| 6/11/2010 22:15 | 208.711 | | 0.349 | 16.77 | 0.381 | 12.71 | 49.2984081 | 106.2498452 |
| 6/11/2010 22:30 | 208.7949 | | 0.349 | 16.78 | 0.381 | 12.71 | 49.29564779 | 106.2506866 |
| 6/11/2010 22:45 | 208.8803 | | 0.349 | 16.77 | 0.381 | 12.7 | 49.29283813 | 106.2515429 |
| 6/11/2010 23:00 | 208.9658 | | 0.349 | 16.77 | 0.381 | 12.7 | 49.29002518 | 106.2524003 |
| 6/11/2010 23:15 | 209.0157 | | 0.349 | 16.77 | 0.381 | 12.7 | 49.28838347 | 106.2529007 |
| 6/11/2010 23:30 | 209.0706 | | 0.349 | 16.77 | 0.381 | 12.69 | 49.28657726 | 106.2534513 |
| 6/11/2010 23:45 | 209.0998 | | 0.349 | 16.77 | 0.381 | 12.69 | 49.28561658 | 106.2537441 |
| 6/12/2010 0:00 | 209.1843 | | 0.349 | 16.77 | 0.381 | 12.69 | 49.28283653 | 106.2545914 |
| 6/12/2010 0:15 | 209.2343 | | 0.349 | 16.77 | 0.381 | 12.69 | 49.28119153 | 106.2550928 |
| 6/12/2010 0:30 | 209.3066 | | 0.349 | 16.79 | 0.381 | 12.69 | 49.27881286 | 106.2558178 |
| 6/12/2010 0:45 | 209.3361 | | 0.349 | 16.79 | 0.38 | 12.68 | 49.27784231 | 106.2561137 |
| 6/12/2010 1:00 | 209.349 | | 0.349 | 16.79 | 0.381 | 12.67 | 49.2774179 | 106.256243 |
| 6/12/2010 1:15 | 209.3965 | | 0.349 | 16.78 | 0.381 | 12.67 | 49.27585515 | 106.2567194 |
| 6/12/2010 1:30 | 209.4176 | | 0.349 | 16.79 | 0.381 | 12.67 | 49.27516096 | 106.2569309 |
| 6/12/2010 1:45 | 209.4224 | | 0.349 | 16.79 | 0.381 | 12.67 | 49.27500304 | 106.2569791 |
| 6/12/2010 2:00 | 209.4595 | | 0.349 | 16.78 | 0.381 | 12.67 | 49.27378245 | 106.2573511 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/12/2010 2:15 | 209.4942 | | 0.349 | 16.78 | 0.381 | 12.67 | | 49.27264082 | 106.2576991 |
| 6/12/2010 2:30 | 209.5224 | | 0.349 | 16.78 | 0.38 | 12.66 | | 49.27171304 | 106.2579819 |
| 6/12/2010 2:45 | 209.5408 | | 0.349 | 16.79 | 0.38 | 12.66 | | 49.27110768 | 106.2581664 |
| 6/12/2010 3:00 | 209.5582 | | 0.349 | 16.79 | 0.38 | 12.66 | | 49.27053522 | 106.2583409 |
| 6/12/2010 3:15 | 209.5847 | | 0.349 | 16.79 | 0.38 | 12.66 | | 49.26966337 | 106.2586066 |
| 6/12/2010 3:30 | 209.5977 | | 0.348 | 16.8 | 0.38 | 12.66 | | 49.26923567 | 106.258737 |
| 6/12/2010 3:45 | 209.645 | | 0.348 | 16.8 | 0.379 | 12.66 | | 49.2676795 | 106.2592113 |
| 6/12/2010 4:00 | 209.6419 | | 0.348 | 16.79 | 0.379 | 12.65 | | 49.26778149 | 106.2591802 |
| 6/12/2010 4:15 | 209.6661 | | 0.348 | 16.8 | 0.379 | 12.65 | | 49.26698531 | 106.2594229 |
| 6/12/2010 4:30 | 209.7 | | 0.348 | 16.79 | 0.379 | 12.68 | | 49.26587 | 106.2597628 |
| 6/12/2010 4:45 | 209.7016 | | 0.348 | 16.79 | 0.379 | 12.79 | | 49.26581736 | 106.2597789 |
| 6/12/2010 5:00 | 209.729 | | 0.348 | 16.79 | 0.379 | 12.94 | | 49.2649159 | 106.2600536 |
| 6/12/2010 5:15 | 209.7399 | | 0.348 | 16.79 | 0.379 | 13.62 | | 49.26455729 | 106.2601629 |
| 6/12/2010 5:30 | 209.7698 | | 0.348 | 16.79 | 0.379 | 13.62 | | 49.26357358 | 106.2604628 |
| 6/12/2010 5:45 | 209.7645 | | 0.348 | 16.78 | 0.379 | 13.6 | | 49.26374795 | 106.2604096 |
| 6/12/2010 6:00 | 209.8118 | | 0.348 | 16.78 | 0.379 | 13.58 | | 49.26219178 | 106.2608839 |
| 6/12/2010 6:15 | 209.818 | | 0.348 | 16.77 | 0.379 | 13.56 | | 49.2619878 | 106.2609461 |
| 6/12/2010 6:30 | 209.8161 | | 0.348 | 16.76 | 0.379 | 13.54 | | 49.26205031 | 106.2609271 |
| 6/12/2010 6:45 | 209.8436 | | 0.347 | 16.77 | 0.379 | 13.52 | | 49.26114556 | 106.2612028 |
| 6/12/2010 7:00 | 209.8393 | | 0.348 | 16.77 | 0.379 | 13.5 | | 49.26128703 | 106.2611597 |
| 6/12/2010 7:15 | 209.898 | | 0.347 | 16.77 | 0.378 | 13.48 | | 49.2593558 | 106.2617484 |
| 6/12/2010 7:30 | 209.9131 | | 0.347 | 16.77 | 0.378 | 13.47 | | 49.25885901 | 106.2618998 |
| 6/12/2010 7:45 | 209.957 | | 0.347 | 16.77 | 0.378 | 13.46 | | 49.2574147 | 106.26234 |
| 6/12/2010 8:00 | 209.9857 | | 0.347 | 16.77 | 0.378 | 13.46 | | 49.25647047 | 106.2626278 |
| 6/12/2010 8:15 | 209.9797 | | 0.347 | 16.77 | 0.378 | 13.45 | | 49.25666787 | 106.2625676 |
| 6/12/2010 8:30 | 210.013 | | 0.347 | 16.76 | 0.378 | 13.43 | | 49.2555723 | 106.2629016 |
| 6/12/2010 8:45 | 210.0374 | | 0.347 | 16.76 | 0.378 | 13.42 | | 49.25476954 | 106.2631462 |
| 6/12/2010 9:00 | 210.0539 | | 0.347 | 16.76 | 0.378 | 13.4 | | 49.25422669 | 106.2633117 |
| 6/12/2010 9:15 | 210.0864 | | 0.347 | 16.76 | 0.378 | 13.39 | | 49.25315744 | 106.2636376 |
| 6/12/2010 9:30 | 210.0671 | | 0.347 | 16.76 | 0.378 | 13.38 | | 49.25379241 | 106.2634441 |
| 6/12/2010 9:45 | 210.0687 | | 0.347 | 16.75 | 0.378 | 13.38 | | 49.25373977 | 106.2634601 |
| 6/12/2010 10:00 | 210.0797 | | 0.347 | 16.75 | 0.378 | 13.37 | | 49.25337787 | 106.2635704 |
| 6/12/2010 10:15 | 210.0701 | | 0.346 | 16.75 | 0.377 | 13.36 | | 49.25369371 | 106.2634742 |
| 6/12/2010 10:30 | 210.0762 | | 0.347 | 16.75 | 0.378 | 13.35 | | 49.25349302 | 106.2635353 |
| 6/12/2010 10:45 | 210.0859 | | 0.346 | 16.75 | 0.378 | 13.34 | | 49.25317389 | 106.2636326 |
| 6/12/2010 11:00 | 210.0617 | | 0.346 | 16.75 | 0.377 | 13.34 | | 49.25397007 | 106.2633899 |
| 6/12/2010 11:15 | 210.0585 | | 0.346 | 16.75 | 0.377 | 13.34 | | 49.25407535 | 106.2633578 |
| 6/12/2010 11:30 | 210.0343 | | 0.346 | 16.75 | 0.377 | 13.34 | | 49.25487153 | 106.2631152 |
| 6/12/2010 11:45 | 209.9908 | | 0.346 | 16.75 | 0.377 | 13.34 | | 49.25630268 | 106.2626789 |
| 6/12/2010 12:00 | 209.9747 | | 0.346 | 16.75 | 0.377 | 13.33 | | 49.25683237 | 106.2625175 |
| 6/12/2010 12:15 | 209.9441 | | 0.346 | 16.75 | 0.377 | 13.33 | | 49.25783911 | 106.2622106 |
| 6/12/2010 12:30 | 209.9183 | | 0.346 | 16.75 | 0.377 | 13.32 | | 49.25868793 | 106.2619519 |
| 6/12/2010 12:45 | 209.8909 | | 0.346 | 16.75 | 0.377 | 13.31 | | 49.25958939 | 106.2616772 |
| 6/12/2010 13:00 | 209.8844 | | 0.346 | 16.75 | 0.377 | 13.31 | | 49.25980324 | 106.261612 |
| 6/12/2010 13:15 | 209.8391 | | 0.346 | 16.76 | 0.377 | 13.3 | | 49.26129361 | 106.2611577 |
| 6/12/2010 13:30 | 209.8316 | | 0.346 | 16.75 | 0.377 | 13.3 | | 49.26154036 | 106.2610825 |
| 6/12/2010 13:45 | 209.8382 | | 0.345 | 16.75 | 0.376 | 13.29 | | 49.26132322 | 106.2611487 |
| 6/12/2010 14:00 | 209.8322 | | 0.345 | 16.75 | 0.376 | 13.29 | | 49.26152062 | 106.2610885 |
| 6/12/2010 14:15 | 209.8108 | | 0.345 | 16.74 | 0.376 | 13.29 | | 49.26222468 | 106.2608739 |
| 6/12/2010 14:30 | 209.8128 | | 0.345 | 16.74 | 0.376 | 13.27 | | 49.26215888 | 106.260894 |
| 6/12/2010 14:45 | 209.8129 | | 0.345 | 16.74 | 0.376 | 13.27 | | 49.26215559 | 106.260895 |
| 6/12/2010 15:00 | 209.814 | | 0.345 | 16.74 | 0.376 | 13.27 | | 49.2621194 | 106.260906 |
| 6/12/2010 15:15 | 209.8094 | | 0.345 | 16.74 | 0.376 | 13.27 | | 49.26227074 | 106.2608599 |
| 6/12/2010 15:30 | 209.8126 | | 0.345 | 16.74 | 0.376 | 13.27 | | 49.26216546 | 106.260892 |
| 6/12/2010 15:45 | 209.8237 | | 0.345 | 16.73 | 0.377 | 13.26 | | 49.26180027 | 106.2610033 |
| 6/12/2010 16:00 | 209.812 | | 0.345 | 16.74 | 0.376 | 13.26 | | 49.2621852 | 106.260886 |
| 6/12/2010 16:15 | 209.8056 | | 0.345 | 16.74 | 0.376 | 13.26 | | 49.26239576 | 106.2608218 |
| 6/12/2010 16:30 | 209.781 | | 0.345 | 16.74 | 0.376 | 13.26 | | 49.2632051 | 106.2605751 |
| 6/12/2010 16:45 | 209.7778 | | 0.345 | 16.74 | 0.376 | 13.26 | | 49.26331038 | 106.260543 |
| 6/12/2010 17:00 | 209.7246 | | 0.344 | 16.73 | 0.375 | 13.26 | | 49.26506066 | 106.2600095 |
| 6/12/2010 17:15 | 209.6585 | | 0.345 | 16.73 | 0.376 | 13.26 | | 49.26723535 | 106.2593467 |
| 6/12/2010 17:30 | 209.607 | | 0.345 | 16.73 | 0.376 | 13.26 | | 49.2689297 | 106.2588302 |
| 6/12/2010 17:45 | 209.5071 | | 0.345 | 16.74 | 0.376 | 13.26 | | 49.27221641 | 106.2578284 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/12/2010 18:00 | 209.4326 | | 0.345 | 16.74 | 0.376 | 13.27 | 49.27466746 | 106.2570814 |
| 6/12/2010 18:15 | 209.3465 | | 0.345 | 16.74 | 0.376 | 13.27 | 49.27750015 | 106.256218 |
| 6/12/2010 18:30 | 209.2342 | | 0.345 | 16.74 | 0.376 | 13.29 | 49.28119482 | 106.2550918 |
| 6/12/2010 18:45 | 209.1206 | | 0.345 | 16.75 | 0.376 | 13.29 | 49.28493226 | 106.2539526 |
| 6/12/2010 19:00 | 209.0197 | | 0.344 | 16.75 | 0.375 | 13.3 | 49.28825187 | 106.2529408 |
| 6/12/2010 19:15 | 208.8526 | | 0.344 | 16.75 | 0.375 | 13.31 | 49.29374946 | 106.2512652 |
| 6/12/2010 19:30 | 208.6926 | | 0.344 | 16.75 | 0.375 | 13.23 | 49.29901346 | 106.2496607 |
| 6/12/2010 19:45 | 208.5063 | | 0.344 | 16.76 | 0.375 | 12.91 | 49.30514273 | 106.2477925 |
| 6/12/2010 20:00 | 208.3194 | | 0.344 | 16.76 | 0.375 | 12.83 | 49.31129174 | 106.2459183 |
| 6/12/2010 20:15 | 208.0823 | | 0.344 | 16.76 | 0.375 | 12.78 | 49.31909233 | 106.2435407 |
| 6/12/2010 20:30 | 207.8697 | | 0.344 | 16.77 | 0.375 | 12.76 | 49.32608687 | 106.2414087 |
| 6/12/2010 20:45 | 207.6618 | | 0.344 | 16.76 | 0.375 | 12.74 | 49.33292678 | 106.2393239 |
| 6/12/2010 21:00 | 207.4127 | | 0.344 | 16.76 | 0.375 | 12.73 | 49.34112217 | 106.236826 |
| 6/12/2010 21:15 | 207.1618 | | 0.344 | 16.78 | 0.375 | 12.73 | 49.34937678 | 106.23431 |
| 6/12/2010 21:30 | 206.8995 | | 0.344 | 16.77 | 0.375 | 12.73 | 49.35800645 | 106.2316796 |
| 6/12/2010 21:45 | 206.6614 | | 0.344 | 16.77 | 0.374 | 12.72 | 49.36583994 | 106.229292 |
| 6/12/2010 22:00 | 206.3634 | | 0.344 | 16.77 | 0.374 | 12.71 | 49.37564414 | 106.2263037 |
| 6/12/2010 22:15 | 206.0913 | | 0.344 | 16.77 | 0.374 | 12.71 | 49.38459623 | 106.2235751 |
| 6/12/2010 22:30 | 205.7915 | | 0.344 | 16.77 | 0.374 | 12.71 | 49.39445965 | 106.2205687 |
| 6/12/2010 22:45 | 205.4981 | | 0.344 | 16.76 | 0.375 | 12.7 | 49.40411251 | 106.2176265 |
| 6/12/2010 23:00 | 205.1741 | | 0.344 | 16.76 | 0.375 | 12.7 | 49.41477211 | 106.2143775 |
| 6/12/2010 23:15 | 204.8678 | | 0.344 | 16.76 | 0.375 | 12.7 | 49.42484938 | 106.2113059 |
| 6/12/2010 23:30 | 204.5502 | | 0.344 | 16.76 | 0.375 | 12.69 | 49.43529842 | 106.208121 |
| 6/12/2010 23:45 | 204.2439 | | 0.343 | 16.76 | 0.374 | 12.69 | 49.44537569 | 106.2050495 |
| 6/13/2010 0:00 | 203.9125 | | 0.343 | 16.77 | 0.374 | 12.69 | 49.45627875 | 106.2017262 |
| 6/13/2010 0:15 | 203.6008 | | 0.344 | 16.77 | 0.375 | 12.69 | 49.46653368 | 106.1986005 |
| 6/13/2010 0:30 | 203.2593 | | 0.344 | 16.78 | 0.375 | 12.68 | 49.47776903 | 106.195176 |
| 6/13/2010 0:45 | 202.946 | | 0.344 | 16.77 | 0.375 | 12.68 | 49.4880766 | 106.1920343 |
| 6/13/2010 1:00 | 202.6361 | | 0.345 | 16.77 | 0.376 | 12.68 | 49.49827231 | 106.1889266 |
| 6/13/2010 1:15 | 202.3037 | | 0.345 | 16.78 | 0.376 | 12.68 | 49.50920827 | 106.1855933 |
| 6/13/2010 1:30 | 201.9967 | | 0.345 | 16.78 | 0.376 | 12.67 | 49.51930857 | 106.1825147 |
| 6/13/2010 1:45 | 201.6924 | | 0.345 | 16.78 | 0.376 | 12.67 | 49.52932004 | 106.1794633 |
| 6/13/2010 2:00 | 201.3655 | | 0.345 | 16.78 | 0.376 | 12.67 | 49.54007505 | 106.1761851 |
| 6/13/2010 2:15 | 201.0156 | | 0.346 | 16.79 | 0.377 | 12.67 | 49.55158676 | 106.1726764 |
| 6/13/2010 2:30 | 200.7011 | | 0.345 | 16.79 | 0.376 | 12.67 | 49.56193381 | 106.1695226 |
| 6/13/2010 2:45 | 200.3705 | | 0.346 | 16.79 | 0.377 | 12.66 | 49.57281055 | 106.1662073 |
| 6/13/2010 3:00 | 200.0657 | | 0.346 | 16.79 | 0.377 | 12.66 | 49.58283847 | 106.1631508 |
| 6/13/2010 3:15 | 199.7432 | | 0.345 | 16.79 | 0.376 | 12.66 | 49.59344872 | 106.1599168 |
| 6/13/2010 3:30 | 199.4352 | | 0.344 | 16.79 | 0.374 | 12.66 | 49.60358192 | 106.1568282 |
| 6/13/2010 3:45 | 199.14 | | 0.344 | 16.79 | 0.375 | 12.66 | 49.613294 | 106.153868 |
| 6/13/2010 4:00 | 198.8256 | | 0.345 | 16.79 | 0.376 | 12.66 | 49.62363776 | 106.1507152 |
| 6/13/2010 4:15 | 198.5353 | | 0.345 | 16.79 | 0.376 | 12.66 | 49.63318863 | 106.1478041 |
| 6/13/2010 4:30 | 198.2321 | | 0.341 | 16.79 | 0.372 | 12.69 | 49.64316391 | 106.1447636 |
| 6/13/2010 4:45 | 197.9483 | | 0.341 | 16.79 | 0.372 | 12.8 | 49.65250093 | 106.1419177 |
| 6/13/2010 5:00 | 197.6725 | | 0.337 | 16.79 | 0.368 | 12.96 | 49.66157475 | 106.139152 |
| 6/13/2010 5:15 | 197.4243 | | 0.335 | 16.79 | 0.365 | 13.55 | 49.66974053 | 106.1366631 |
| 6/13/2010 5:30 | 197.1771 | | 0.334 | 16.77 | 0.364 | 13.55 | 49.67787341 | 106.1341842 |
| 6/13/2010 5:45 | 196.9332 | | 0.335 | 16.77 | 0.365 | 13.54 | 49.68589772 | 106.1317384 |
| 6/13/2010 6:00 | 196.6745 | | 0.329 | 16.76 | 0.358 | 13.53 | 49.69440895 | 106.1291442 |
| 6/13/2010 6:15 | 196.4388 | | 0.332 | 16.77 | 0.362 | 13.52 | 49.70216348 | 106.1267806 |
| 6/13/2010 6:30 | 196.2508 | | 0.33 | 16.77 | 0.359 | 13.51 | 49.70834868 | 106.1248953 |
| 6/13/2010 6:45 | 196.0548 | | 0.329 | 16.76 | 0.359 | 13.5 | 49.71479708 | 106.1229299 |
| 6/13/2010 7:00 | 195.8612 | | 0.33 | 16.76 | 0.359 | 13.48 | 49.72116652 | 106.1209884 |
| 6/13/2010 7:15 | 195.6726 | | 0.326 | 16.77 | 0.356 | 13.46 | 49.72737146 | 106.1190972 |
| 6/13/2010 7:30 | 195.5124 | | 0.325 | 16.76 | 0.354 | 13.45 | 49.73264204 | 106.1174907 |
| 6/13/2010 7:45 | 195.32 | | 0.323 | 16.76 | 0.352 | 13.43 | 49.738972 | 106.1155613 |
| 6/13/2010 8:00 | 195.2104 | | 0.321 | 16.76 | 0.35 | 13.42 | 49.74257784 | 106.1144623 |
| 6/13/2010 8:15 | 195.075 | | 0.322 | 16.75 | 0.35 | 13.4 | 49.7470325 | 106.1131045 |
| 6/13/2010 8:30 | 194.9149 | | 0.318 | 16.75 | 0.347 | 13.39 | 49.75229979 | 106.111499 |
| 6/13/2010 8:45 | 194.8057 | | 0.315 | 16.74 | 0.344 | 13.37 | 49.75589247 | 106.110404 |
| 6/13/2010 9:00 | 194.7023 | | 0.306 | 16.74 | 0.334 | 13.36 | 49.75929433 | 106.1093671 |
| 6/13/2010 9:15 | 194.5987 | | 0.289 | 16.75 | 0.315 | 13.34 | 49.76270277 | 106.1083282 |
| 6/13/2010 9:30 | 194.5103 | | 0.287 | 16.74 | 0.313 | 13.34 | 49.76561113 | 106.1074417 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/13/2010 9:45 | 194.4375 | | 0.29 | 16.74 | 0.316 | 13.33 | | 49.76800625 | 106.1067117 |
| 6/13/2010 10:00 | 194.394 | | 0.287 | 16.74 | 0.313 | 13.31 | | 49.7694374 | 106.1062755 |
| 6/13/2010 10:15 | 194.3408 | | 0.295 | 16.74 | 0.321 | 13.31 | | 49.77118768 | 106.105742 |
| 6/13/2010 10:30 | 194.3032 | | 0.293 | 16.73 | 0.32 | 13.3 | | 49.77242472 | 106.1053649 |
| 6/13/2010 10:45 | 194.2662 | | 0.296 | 16.73 | 0.323 | 13.3 | | 49.77364202 | 106.1049939 |
| 6/13/2010 11:00 | 194.1999 | | 0.298 | 16.73 | 0.325 | 13.3 | | 49.77582329 | 106.1043291 |
| 6/13/2010 11:15 | 194.1901 | | 0.299 | 16.73 | 0.325 | 13.29 | | 49.77614571 | 106.1042308 |
| 6/13/2010 11:30 | 194.1752 | | 0.302 | 16.73 | 0.329 | 13.29 | | 49.77663592 | 106.1040814 |
| 6/13/2010 11:45 | 194.187 | | 0.303 | 16.73 | 0.33 | 13.28 | | 49.7762477 | 106.1041997 |
| 6/13/2010 12:00 | 194.1397 | | 0.306 | 16.73 | 0.333 | 13.27 | | 49.77780387 | 106.1037254 |
| 6/13/2010 12:15 | 194.2121 | | 0.31 | 16.74 | 0.338 | 13.26 | | 49.77542191 | 106.1044514 |
| 6/13/2010 12:30 | 194.2209 | | 0.313 | 16.72 | 0.341 | 13.26 | | 49.77513239 | 106.1045396 |
| 6/13/2010 12:45 | 194.2501 | | 0.316 | 16.73 | 0.344 | 13.25 | | 49.77417171 | 106.1048325 |
| 6/13/2010 13:00 | 194.3072 | | 0.317 | 16.72 | 0.346 | 13.24 | | 49.77229312 | 106.1054051 |
| 6/13/2010 13:15 | 194.3799 | | 0.318 | 16.72 | 0.347 | 13.24 | | 49.76990129 | 106.1061341 |
| 6/13/2010 13:30 | 194.4908 | | 0.318 | 16.72 | 0.347 | 13.24 | | 49.76625268 | 106.1072462 |
| 6/13/2010 13:45 | 194.5697 | | 0.318 | 16.72 | 0.347 | 13.23 | | 49.76365687 | 106.1080374 |
| 6/13/2010 14:00 | 194.6664 | | 0.318 | 16.72 | 0.347 | 13.23 | | 49.76047544 | 106.1090071 |
| 6/13/2010 14:15 | 194.7727 | | 0.318 | 16.72 | 0.347 | 13.22 | | 49.75697817 | 106.1100731 |
| 6/13/2010 14:30 | 194.8726 | | 0.318 | 16.72 | 0.347 | 13.21 | | 49.75369146 | 106.1110748 |
| 6/13/2010 14:45 | 194.9966 | | 0.318 | 16.72 | 0.347 | 13.21 | | 49.74961186 | 106.1123183 |
| 6/13/2010 15:00 | 195.1174 | | 0.317 | 16.72 | 0.346 | 13.21 | | 49.74563754 | 106.1135297 |
| 6/13/2010 15:15 | 195.2173 | | 0.317 | 16.72 | 0.346 | 13.21 | | 49.74235083 | 106.1145315 |
| 6/13/2010 15:30 | 195.3382 | | 0.315 | 16.71 | 0.343 | 13.21 | | 49.73837322 | 106.1157438 |
| 6/13/2010 15:45 | 195.4977 | | 0.314 | 16.71 | 0.342 | 13.21 | | 49.73312567 | 106.1173433 |
| 6/13/2010 16:00 | 195.6088 | | 0.313 | 16.72 | 0.342 | 13.21 | | 49.72947048 | 106.1184574 |
| 6/13/2010 16:15 | 195.6797 | | 0.313 | 16.72 | 0.342 | 13.21 | | 49.72713787 | 106.1191684 |
| 6/13/2010 16:30 | 195.8166 | | 0.313 | 16.71 | 0.341 | 13.2 | | 49.72263386 | 106.1205412 |
| 6/13/2010 16:45 | 195.902 | | 0.312 | 16.72 | 0.34 | 13.21 | | 49.7198242 | 106.1213976 |
| 6/13/2010 17:00 | 195.9697 | | 0.312 | 16.72 | 0.34 | 13.21 | | 49.71759687 | 106.1220765 |
| 6/13/2010 17:15 | 196.0808 | | 0.312 | 16.72 | 0.34 | 13.21 | | 49.71394168 | 106.1231906 |
| 6/13/2010 17:30 | 196.1259 | | 0.311 | 16.72 | 0.339 | 13.21 | | 49.71245789 | 106.1236428 |
| 6/13/2010 17:45 | 196.2162 | | 0.31 | 16.72 | 0.338 | 13.21 | | 49.70948702 | 106.1245484 |
| 6/13/2010 18:00 | 196.2049 | | 0.31 | 16.71 | 0.338 | 13.22 | | 49.70985879 | 106.124435 |
| 6/13/2010 18:15 | 196.2452 | | 0.311 | 16.71 | 0.339 | 13.23 | | 49.70853292 | 106.1248392 |
| 6/13/2010 18:30 | 196.482 | | 0.31 | 16.71 | 0.338 | 13.25 | | 49.7007422 | 106.1272138 |
| 6/13/2010 18:45 | 196.5112 | | 0.309 | 16.7 | 0.337 | 13.26 | | 49.69978152 | 106.1275066 |
| 6/13/2010 19:00 | 196.5214 | | 0.309 | 16.7 | 0.337 | 13.28 | | 49.69944594 | 106.1276089 |
| 6/13/2010 19:15 | 196.4983 | | 0.309 | 16.71 | 0.337 | 13.3 | | 49.70020593 | 106.1273772 |
| 6/13/2010 19:30 | 196.4686 | | 0.307 | 16.72 | 0.335 | 13.19 | | 49.70118306 | 106.1270794 |
| 6/13/2010 19:45 | 196.4339 | | 0.308 | 16.73 | 0.336 | 12.89 | | 49.70232469 | 106.1267314 |
| 6/13/2010 20:00 | 196.4077 | | 0.308 | 16.73 | 0.336 | 12.81 | | 49.70318667 | 106.1264687 |
| 6/13/2010 20:15 | 196.3916 | | 0.308 | 16.73 | 0.336 | 12.77 | | 49.70371636 | 106.1263073 |
| 6/13/2010 20:30 | 196.3937 | | 0.308 | 16.73 | 0.336 | 12.75 | | 49.70364727 | 106.1263283 |
| 6/13/2010 20:45 | 196.2775 | | 0.308 | 16.73 | 0.336 | 12.74 | | 49.70747025 | 106.1251631 |
| 6/13/2010 21:00 | 196.1789 | | 0.308 | 16.73 | 0.336 | 12.74 | | 49.71071419 | 106.1241743 |
| 6/13/2010 21:15 | 196.1355 | | 0.307 | 16.74 | 0.335 | 12.73 | | 49.71214205 | 106.1237391 |
| 6/13/2010 21:30 | 196.0555 | | 0.307 | 16.74 | 0.335 | 12.72 | | 49.71477405 | 106.1229369 |
| 6/13/2010 21:45 | 195.9687 | | 0.308 | 16.74 | 0.336 | 12.72 | | 49.71762977 | 106.1220664 |
| 6/13/2010 22:00 | 195.8931 | | 0.307 | 16.74 | 0.335 | 12.72 | | 49.72011701 | 106.1213083 |
| 6/13/2010 22:15 | 195.7639 | | 0.307 | 16.74 | 0.335 | 12.72 | | 49.72436769 | 106.1200127 |
| 6/13/2010 22:30 | 195.6588 | | 0.308 | 16.74 | 0.335 | 12.71 | | 49.72782548 | 106.1189588 |
| 6/13/2010 22:45 | 195.5505 | | 0.308 | 16.74 | 0.336 | 12.71 | | 49.73138855 | 106.1178728 |
| 6/13/2010 23:00 | 195.4348 | | 0.308 | 16.74 | 0.336 | 12.7 | | 49.73519508 | 106.1167125 |
| 6/13/2010 23:15 | 195.1773 | | 0.308 | 16.74 | 0.336 | 12.7 | | 49.74366683 | 106.1141304 |
| 6/13/2010 23:30 | 195.0677 | | 0.308 | 16.74 | 0.336 | 12.7 | | 49.74727267 | 106.1130313 |
| 6/13/2010 23:45 | 194.8839 | | 0.309 | 16.74 | 0.336 | 12.69 | | 49.75331969 | 106.1111882 |
| 6/14/2010 0:00 | 194.7034 | | 0.308 | 16.74 | 0.336 | 12.69 | | 49.75925814 | 106.1093781 |
| 6/14/2010 0:15 | 194.5341 | | 0.308 | 16.73 | 0.336 | 12.69 | | 49.76482811 | 106.1076804 |
| 6/14/2010 0:30 | 194.389 | | 0.308 | 16.73 | 0.336 | 12.69 | | 49.7696019 | 106.1062253 |
| 6/14/2010 0:45 | 194.2923 | | 0.308 | 16.73 | 0.336 | 12.69 | | 49.77278333 | 106.1052556 |
| 6/14/2010 1:00 | 194.1423 | | 0.298 | 16.73 | 0.325 | 12.69 | | 49.77771833 | 106.1037515 |
| 6/14/2010 1:15 | 193.9924 | | 0.292 | 16.73 | 0.319 | 12.69 | | 49.78265004 | 106.1022483 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/14/2010 1:30 | 193.8425 | | 0.287 | 16.73 | 0.313 | 12.68 | 49.78758175 | 106.1007451 |
| 6/14/2010 1:45 | 193.7135 | | 0.28 | 16.72 | 0.305 | 12.68 | 49.79182585 | 106.0994515 |
| 6/14/2010 2:00 | 193.5733 | | 0.274 | 16.72 | 0.298 | 12.68 | 49.79643843 | 106.0980456 |
| 6/14/2010 2:15 | 193.4411 | | 0.27 | 16.72 | 0.294 | 12.68 | 49.80078781 | 106.0967199 |
| 6/14/2010 2:30 | 193.321 | | 0.267 | 16.71 | 0.292 | 12.67 | 49.8047391 | 106.0955155 |
| 6/14/2010 2:45 | 193.1903 | | 0.267 | 16.72 | 0.291 | 12.67 | 49.80903913 | 106.0942049 |
| 6/14/2010 3:00 | 193.0819 | | 0.27 | 16.72 | 0.295 | 12.67 | 49.81260549 | 106.0931178 |
| 6/14/2010 3:15 | 192.9544 | | 0.272 | 16.72 | 0.297 | 12.67 | 49.81680024 | 106.0918393 |
| 6/14/2010 3:30 | 192.8312 | | 0.272 | 16.72 | 0.297 | 12.67 | 49.82085352 | 106.0906038 |
| 6/14/2010 3:45 | 192.6774 | | 0.272 | 16.71 | 0.297 | 12.66 | 49.82591354 | 106.0890616 |
| 6/14/2010 4:00 | 192.5135 | | 0.272 | 16.71 | 0.296 | 12.66 | 49.83130585 | 106.087418 |
| 6/14/2010 4:15 | 192.3459 | | 0.269 | 16.71 | 0.293 | 12.66 | 49.83681989 | 106.0857373 |
| 6/14/2010 4:30 | 192.1878 | | 0.268 | 16.72 | 0.292 | 12.68 | 49.84202138 | 106.0841519 |
| 6/14/2010 4:45 | 191.9782 | | 0.268 | 16.71 | 0.292 | 12.78 | 49.84891722 | 106.08205 |
| 6/14/2010 5:00 | 191.8234 | | 0.264 | 16.71 | 0.287 | 12.93 | 49.85401014 | 106.0804977 |
| 6/14/2010 5:15 | 191.654 | | 0.263 | 16.7 | 0.287 | 13.56 | 49.8595834 | 106.078799 |
| 6/14/2010 5:30 | 191.4702 | | 0.262 | 16.7 | 0.286 | 13.58 | 49.86563042 | 106.0769558 |
| 6/14/2010 5:45 | 191.3041 | | 0.261 | 16.7 | 0.284 | 13.58 | 49.87109511 | 106.0752902 |
| 6/14/2010 6:00 | 191.1088 | | 0.258 | 16.7 | 0.282 | 13.58 | 49.87752048 | 106.0733318 |
| 6/14/2010 6:15 | 190.8894 | | 0.258 | 16.7 | 0.281 | 13.58 | 49.88473874 | 106.0711316 |
| 6/14/2010 6:30 | 190.7284 | | 0.258 | 16.7 | 0.282 | 13.58 | 49.89003564 | 106.0695171 |
| 6/14/2010 6:45 | 190.5037 | | 0.259 | 16.7 | 0.282 | 13.58 | 49.89742827 | 106.0672639 |
| 6/14/2010 7:00 | 190.3092 | | 0.258 | 16.68 | 0.282 | 13.55 | 49.90382732 | 106.0653134 |
| 6/14/2010 7:15 | 190.1169 | | 0.258 | 16.69 | 0.281 | 13.53 | 49.91015399 | 106.0633851 |
| 6/14/2010 7:30 | 189.9197 | | 0.257 | 16.68 | 0.281 | 13.51 | 49.91664187 | 106.0614076 |
| 6/14/2010 7:45 | 189.7247 | | 0.257 | 16.69 | 0.281 | 13.5 | 49.92305737 | 106.0594521 |
| 6/14/2010 8:00 | 189.5763 | | 0.257 | 16.68 | 0.28 | 13.49 | 49.92793973 | 106.057964 |
| 6/14/2010 8:15 | 189.416 | | 0.257 | 16.68 | 0.281 | 13.48 | 49.9332136 | 106.0563565 |
| 6/14/2010 8:30 | 189.2837 | | 0.257 | 16.68 | 0.281 | 13.47 | 49.93756627 | 106.0550298 |
| 6/14/2010 8:45 | 189.179 | | 0.258 | 16.68 | 0.282 | 13.47 | 49.9410109 | 106.0539799 |
| 6/14/2010 9:00 | 189.0742 | | 0.259 | 16.68 | 0.283 | 13.46 | 49.94445882 | 106.052929 |
| 6/14/2010 9:15 | 189.0094 | | 0.259 | 16.68 | 0.282 | 13.45 | 49.94659074 | 106.0522791 |
| 6/14/2010 9:30 | 188.931 | | 0.26 | 16.68 | 0.283 | 13.43 | 49.9491701 | 106.051493 |
| 6/14/2010 9:45 | 188.8611 | | 0.26 | 16.67 | 0.284 | 13.42 | 49.95146981 | 106.050792 |
| 6/14/2010 10:00 | 188.8634 | | 0.261 | 16.68 | 0.285 | 13.4 | 49.95139414 | 106.0508151 |
| 6/14/2010 10:15 | 188.8742 | | 0.262 | 16.67 | 0.286 | 13.39 | 49.95103882 | 106.0509234 |
| 6/14/2010 10:30 | 188.9146 | | 0.266 | 16.67 | 0.29 | 13.39 | 49.94970966 | 106.0513285 |
| 6/14/2010 10:45 | 189.0003 | | 0.271 | 16.68 | 0.296 | 13.39 | 49.94689013 | 106.0521879 |
| 6/14/2010 11:00 | 189.0729 | | 0.279 | 16.69 | 0.304 | 13.39 | 49.94450159 | 106.0529159 |
| 6/14/2010 11:15 | 189.2136 | | 0.29 | 16.69 | 0.317 | 13.39 | 49.93987256 | 106.0543268 |
| 6/14/2010 11:30 | 189.3086 | | 0.294 | 16.69 | 0.32 | 13.38 | 49.93674706 | 106.0552795 |
| 6/14/2010 11:45 | 189.4876 | | 0.296 | 16.69 | 0.323 | 13.37 | 49.93085796 | 106.0570745 |
| 6/14/2010 12:00 | 189.6386 | | 0.297 | 16.7 | 0.324 | 13.37 | 49.92589006 | 106.0585887 |
| 6/14/2010 12:15 | 189.8045 | | 0.297 | 16.7 | 0.324 | 13.37 | 49.92043195 | 106.0602523 |
| 6/14/2010 12:30 | 190.0247 | | 0.294 | 16.7 | 0.321 | 13.37 | 49.91318737 | 106.0624605 |
| 6/14/2010 12:45 | 190.2046 | | 0.294 | 16.7 | 0.321 | 13.37 | 49.90726866 | 106.0642645 |
| 6/14/2010 13:00 | 190.4394 | | 0.294 | 16.71 | 0.321 | 13.36 | 49.89954374 | 106.0666191 |
| 6/14/2010 13:15 | 190.6421 | | 0.294 | 16.71 | 0.32 | 13.35 | 49.89287491 | 106.0686517 |
| 6/14/2010 13:30 | 190.8557 | | 0.294 | 16.71 | 0.32 | 13.34 | 49.88584747 | 106.0707937 |
| 6/14/2010 13:45 | 191.1247 | | 0.293 | 16.71 | 0.319 | 13.33 | 49.87699737 | 106.0734912 |
| 6/14/2010 14:00 | 191.3498 | | 0.291 | 16.71 | 0.317 | 13.33 | 49.86959158 | 106.0757485 |
| 6/14/2010 14:15 | 191.606 | | 0.291 | 16.71 | 0.318 | 13.33 | 49.8611626 | 106.0783176 |
| 6/14/2010 14:30 | 191.8381 | | 0.29 | 16.71 | 0.317 | 13.32 | 49.85352651 | 106.0806451 |
| 6/14/2010 14:45 | 192.1088 | | 0.29 | 16.7 | 0.316 | 13.32 | 49.84462048 | 106.0833597 |
| 6/14/2010 15:00 | 192.3828 | | 0.29 | 16.7 | 0.316 | 13.32 | 49.83560588 | 106.0861073 |
| 6/14/2010 15:15 | 192.6213 | | 0.289 | 16.7 | 0.315 | 13.31 | 49.82775923 | 106.088499 |
| 6/14/2010 15:30 | 192.8405 | | 0.288 | 16.71 | 0.314 | 13.31 | 49.82054755 | 106.0906971 |
| 6/14/2010 15:45 | 193.0645 | | 0.286 | 16.71 | 0.312 | 13.3 | 49.81317795 | 106.0929434 |
| 6/14/2010 16:00 | 193.2981 | | 0.287 | 16.71 | 0.313 | 13.3 | 49.80549251 | 106.0952859 |
| 6/14/2010 16:15 | 193.5205 | | 0.287 | 16.71 | 0.313 | 13.3 | 49.79817555 | 106.0975161 |
| 6/14/2010 16:30 | 193.7752 | | 0.284 | 16.71 | 0.31 | 13.3 | 49.78979592 | 106.1000702 |
| 6/14/2010 16:45 | 193.9895 | | 0.286 | 16.71 | 0.312 | 13.3 | 49.78274545 | 106.1022192 |
| 6/14/2010 17:00 | 194.2087 | | 0.285 | 16.71 | 0.31 | 13.3 | 49.77553377 | 106.1044173 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/14/2010 17:15 | 194.4375 | | 0.285 | 16.71 | 0.31 | 13.3 | 49.76800625 | 106.1067117 |
| 6/14/2010 17:30 | 194.639 | | 0.284 | 16.7 | 0.31 | 13.31 | 49.7613769 | 106.1087323 |
| 6/14/2010 17:45 | 194.8452 | | 0.283 | 16.7 | 0.309 | 13.31 | 49.75459292 | 106.1108001 |
| 6/14/2010 18:00 | 195.0596 | | 0.283 | 16.7 | 0.309 | 13.32 | 49.74753916 | 106.1129501 |
| 6/14/2010 18:15 | 195.1966 | | 0.284 | 16.7 | 0.31 | 13.34 | 49.74303186 | 106.1143239 |
| 6/14/2010 18:30 | 195.3626 | | 0.283 | 16.69 | 0.309 | 13.34 | 49.73757046 | 106.1159885 |
| 6/14/2010 18:45 | 195.5608 | | 0.283 | 16.7 | 0.309 | 13.35 | 49.73104968 | 106.1179761 |
| 6/14/2010 19:00 | 195.8629 | | 0.283 | 16.7 | 0.309 | 13.37 | 49.72111059 | 106.1210055 |
| 6/14/2010 19:15 | 196.0068 | | 0.283 | 16.69 | 0.309 | 13.4 | 49.71637628 | 106.1224485 |
| 6/14/2010 19:30 | 196.1812 | | 0.282 | 16.69 | 0.308 | 13.18 | 49.71063852 | 106.1241974 |
| 6/14/2010 19:45 | 196.3654 | | 0.282 | 16.7 | 0.308 | 12.91 | 49.70457834 | 106.1260445 |
| 6/14/2010 20:00 | 196.5061 | | 0.282 | 16.7 | 0.307 | 12.83 | 49.69994931 | 106.1274555 |
| 6/14/2010 20:15 | 196.6706 | | 0.282 | 16.72 | 0.307 | 12.78 | 49.69453726 | 106.129105 |
| 6/14/2010 20:30 | 196.8305 | | 0.281 | 16.7 | 0.306 | 12.76 | 49.68927655 | 106.1307085 |
| 6/14/2010 20:45 | 196.9828 | | 0.282 | 16.72 | 0.307 | 12.74 | 49.68426588 | 106.1322358 |
| 6/14/2010 21:00 | 197.0538 | | 0.28 | 16.72 | 0.306 | 12.72 | 49.68192998 | 106.1329477 |
| 6/14/2010 21:15 | 197.2118 | | 0.28 | 16.72 | 0.306 | 12.72 | 49.67673178 | 106.1345322 |
| 6/14/2010 21:30 | 197.3779 | | 0.28 | 16.7 | 0.305 | 12.71 | 49.67126709 | 106.1361978 |
| 6/14/2010 21:45 | 197.523 | | 0.279 | 16.7 | 0.304 | 12.71 | 49.6664933 | 106.1376528 |
| 6/14/2010 22:00 | 197.6352 | | 0.279 | 16.71 | 0.304 | 12.7 | 49.66280192 | 106.138778 |
| 6/14/2010 22:15 | 197.6849 | | 0.279 | 16.71 | 0.304 | 12.7 | 49.66116679 | 106.1392764 |
| 6/14/2010 22:30 | 197.7899 | | 0.277 | 16.71 | 0.303 | 12.7 | 49.65771229 | 106.1403293 |
| 6/14/2010 22:45 | 197.8889 | | 0.277 | 16.71 | 0.303 | 12.7 | 49.65445519 | 106.1413221 |
| 6/14/2010 23:00 | 198.069 | | 0.277 | 16.71 | 0.302 | 12.7 | 49.6485299 | 106.1431281 |
| 6/14/2010 23:15 | 198.1868 | | 0.276 | 16.72 | 0.301 | 12.69 | 49.64465428 | 106.1443094 |
| 6/14/2010 23:30 | 198.2605 | | 0.275 | 16.72 | 0.3 | 12.69 | 49.64222955 | 106.1450484 |
| 6/14/2010 23:45 | 198.3676 | | 0.276 | 16.72 | 0.301 | 12.69 | 49.63870596 | 106.1461224 |
| 6/15/2010 0:00 | 198.4136 | | 0.274 | 16.72 | 0.299 | 12.69 | 49.63719256 | 106.1465837 |
| 6/15/2010 0:15 | 198.5184 | | 0.273 | 16.72 | 0.298 | 12.68 | 49.63374464 | 106.1476346 |
| 6/15/2010 0:30 | 198.6127 | | 0.276 | 16.72 | 0.301 | 12.67 | 49.63064217 | 106.1485803 |
| 6/15/2010 0:45 | 198.6949 | | 0.272 | 16.72 | 0.297 | 12.67 | 49.62793779 | 106.1494046 |
| 6/15/2010 1:00 | 198.835 | | 0.274 | 16.72 | 0.299 | 12.67 | 49.6233285 | 106.1508095 |
| 6/15/2010 1:15 | 198.8852 | | 0.272 | 16.72 | 0.297 | 12.67 | 49.62167692 | 106.1513129 |
| 6/15/2010 1:30 | 198.9485 | | 0.271 | 16.71 | 0.295 | 12.67 | 49.61959435 | 106.1519476 |
| 6/15/2010 1:45 | 199.0479 | | 0.27 | 16.72 | 0.295 | 12.66 | 49.61632409 | 106.1529444 |
| 6/15/2010 2:00 | 199.1521 | | 0.27 | 16.72 | 0.295 | 12.66 | 49.61289591 | 106.1539893 |
| 6/15/2010 2:15 | 199.2211 | | 0.27 | 16.72 | 0.295 | 12.66 | 49.61062581 | 106.1546813 |
| 6/15/2010 2:30 | 199.3076 | | 0.271 | 16.72 | 0.295 | 12.66 | 49.60777996 | 106.1555487 |
| 6/15/2010 2:45 | 199.3965 | | 0.269 | 16.72 | 0.293 | 12.66 | 49.60485515 | 106.1564402 |
| 6/15/2010 3:00 | 199.4545 | | 0.269 | 16.72 | 0.293 | 12.65 | 49.60294695 | 106.1570218 |
| 6/15/2010 3:15 | 199.511 | | 0.27 | 16.72 | 0.294 | 12.65 | 49.6010881 | 106.1575883 |
| 6/15/2010 3:30 | 199.5537 | | 0.268 | 16.72 | 0.292 | 12.65 | 49.59968327 | 106.1580165 |
| 6/15/2010 3:45 | 199.5989 | | 0.269 | 16.72 | 0.294 | 12.65 | 49.59819619 | 106.1584698 |
| 6/15/2010 4:00 | 199.6717 | | 0.269 | 16.73 | 0.293 | 12.64 | 49.59580107 | 106.1591998 |
| 6/15/2010 4:15 | 199.742 | | 0.266 | 16.73 | 0.29 | 12.64 | 49.5934882 | 106.1599048 |
| 6/15/2010 4:30 | 199.765 | | 0.265 | 16.73 | 0.289 | 12.68 | 49.5927315 | 106.1601354 |
| 6/15/2010 4:45 | 199.7788 | | 0.266 | 16.73 | 0.29 | 12.79 | 49.59227748 | 106.1602738 |
| 6/15/2010 5:00 | 199.8144 | | 0.267 | 16.72 | 0.291 | 12.95 | 49.59110624 | 106.1606308 |
| 6/15/2010 5:15 | 199.8914 | | 0.264 | 16.72 | 0.288 | 13.65 | 49.58857294 | 106.161403 |
| 6/15/2010 5:30 | 199.9086 | | 0.264 | 16.71 | 0.287 | 13.65 | 49.58800706 | 106.1615754 |
| 6/15/2010 5:45 | 199.9006 | | 0.264 | 16.72 | 0.287 | 13.63 | 49.58827026 | 106.1614952 |
| 6/15/2010 6:00 | 199.9377 | | 0.264 | 16.7 | 0.288 | 13.62 | 49.58704967 | 106.1618673 |
| 6/15/2010 6:15 | 199.9382 | | 0.265 | 16.71 | 0.289 | 13.6 | 49.58703322 | 106.1618723 |
| 6/15/2010 6:30 | 199.9665 | | 0.263 | 16.71 | 0.287 | 13.59 | 49.58610215 | 106.1621561 |
| 6/15/2010 6:45 | 199.9899 | | 0.263 | 16.72 | 0.287 | 13.57 | 49.58533229 | 106.1623907 |
| 6/15/2010 7:00 | 199.9948 | | 0.263 | 16.71 | 0.287 | 13.56 | 49.58517108 | 106.1624399 |
| 6/15/2010 7:15 | 200.0098 | | 0.264 | 16.71 | 0.287 | 13.55 | 49.58467758 | 106.1625903 |
| 6/15/2010 7:30 | 200.0424 | | 0.262 | 16.69 | 0.286 | 13.55 | 49.58360504 | 106.1629172 |
| 6/15/2010 7:45 | 200.1218 | | 0.262 | 16.69 | 0.286 | 13.54 | 49.58099278 | 106.1637134 |
| 6/15/2010 8:00 | 200.1673 | | 0.263 | 16.69 | 0.287 | 13.53 | 49.57949583 | 106.1641697 |
| 6/15/2010 8:15 | 200.2349 | | 0.262 | 16.7 | 0.286 | 13.52 | 49.57727179 | 106.1648476 |
| 6/15/2010 8:30 | 200.3139 | | 0.261 | 16.69 | 0.285 | 13.5 | 49.57467269 | 106.1656398 |
| 6/15/2010 8:45 | 200.4057 | | 0.259 | 16.69 | 0.283 | 13.5 | 49.57165247 | 106.1665603 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/15/2010 9:00 | 200.488 | | 0.259 | 16.69 | 0.283 | 13.49 | 49.5689448 | 106.1673856 |
| 6/15/2010 9:15 | 200.6153 | | 0.26 | 16.7 | 0.283 | 13.47 | 49.56475663 | 106.1686622 |
| 6/15/2010 9:30 | 200.7008 | | 0.259 | 16.7 | 0.283 | 13.47 | 49.56194368 | 106.1695196 |
| 6/15/2010 9:45 | 200.8604 | | 0.259 | 16.7 | 0.282 | 13.46 | 49.55669284 | 106.17112 |
| 6/15/2010 10:00 | 201.0042 | | 0.259 | 16.69 | 0.282 | 13.45 | 49.55196182 | 106.172562 |
| 6/15/2010 10:15 | 201.1358 | | 0.258 | 16.7 | 0.281 | 13.45 | 49.54763218 | 106.1738817 |
| 6/15/2010 10:30 | 201.2712 | | 0.257 | 16.69 | 0.281 | 13.45 | 49.54317752 | 106.1752395 |
| 6/15/2010 10:45 | 201.4484 | | 0.259 | 16.7 | 0.282 | 13.44 | 49.53734764 | 106.1770164 |
| 6/15/2010 11:00 | 201.6585 | | 0.256 | 16.7 | 0.279 | 13.44 | 49.53043535 | 106.1791233 |
| 6/15/2010 11:15 | 201.8645 | | 0.259 | 16.7 | 0.282 | 13.44 | 49.52365795 | 106.1811891 |
| 6/15/2010 11:30 | 202.0769 | | 0.258 | 16.7 | 0.282 | 13.43 | 49.51666999 | 106.183319 |
| 6/15/2010 11:45 | 202.3135 | | 0.259 | 16.7 | 0.282 | 13.43 | 49.50888585 | 106.1856916 |
| 6/15/2010 12:00 | 202.5837 | | 0.258 | 16.69 | 0.281 | 13.43 | 49.49999627 | 106.1884011 |
| 6/15/2010 12:15 | 202.8157 | | 0.257 | 16.7 | 0.281 | 13.42 | 49.49236347 | 106.1907276 |
| 6/15/2010 12:30 | 203.0753 | | 0.258 | 16.7 | 0.281 | 13.42 | 49.48382263 | 106.1933309 |
| 6/15/2010 12:45 | 203.3403 | | 0.259 | 16.69 | 0.283 | 13.42 | 49.47510413 | 106.1959883 |
| 6/15/2010 13:00 | 203.6204 | | 0.259 | 16.69 | 0.282 | 13.41 | 49.46588884 | 106.1987971 |
| 6/15/2010 13:15 | 203.8914 | | 0.258 | 16.68 | 0.282 | 13.4 | 49.45697294 | 106.2015146 |
| 6/15/2010 13:30 | 204.183 | | 0.26 | 16.68 | 0.283 | 13.39 | 49.4473793 | 106.2044388 |
| 6/15/2010 13:45 | 204.4998 | | 0.26 | 16.68 | 0.283 | 13.39 | 49.43695658 | 106.2076156 |
| 6/15/2010 14:00 | 204.7808 | | 0.26 | 16.69 | 0.283 | 13.39 | 49.42771168 | 106.2104335 |
| 6/15/2010 14:15 | 205.1057 | | 0.262 | 16.7 | 0.286 | 13.38 | 49.41702247 | 106.2136916 |
| 6/15/2010 14:30 | 205.4221 | | 0.261 | 16.69 | 0.285 | 13.38 | 49.40661291 | 106.2168644 |
| 6/15/2010 14:45 | 205.7487 | | 0.26 | 16.68 | 0.284 | 13.37 | 49.39586777 | 106.2201395 |
| 6/15/2010 15:00 | 206.0363 | | 0.261 | 16.69 | 0.285 | 13.38 | 49.38640573 | 106.2230235 |
| 6/15/2010 15:15 | 206.3635 | | 0.261 | 16.69 | 0.285 | 13.39 | 49.37564085 | 106.2263047 |
| 6/15/2010 15:30 | 206.6457 | | 0.26 | 16.69 | 0.284 | 13.39 | 49.36635647 | 106.2291345 |
| 6/15/2010 15:45 | 206.9276 | | 0.261 | 16.68 | 0.284 | 13.41 | 49.35708196 | 106.2319614 |
| 6/15/2010 16:00 | 207.1905 | | 0.261 | 16.68 | 0.285 | 13.41 | 49.34843255 | 106.2345978 |
| 6/15/2010 16:15 | 207.4818 | | 0.262 | 16.68 | 0.286 | 13.4 | 49.33884878 | 106.2375189 |
| 6/15/2010 16:30 | 207.7908 | | 0.26 | 16.68 | 0.284 | 13.41 | 49.32868268 | 106.2406175 |
| 6/15/2010 16:45 | 208.0489 | | 0.259 | 16.69 | 0.283 | 13.42 | 49.32019119 | 106.2432057 |
| 6/15/2010 17:00 | 208.3107 | | 0.259 | 16.7 | 0.283 | 13.42 | 49.31157797 | 106.245831 |
| 6/15/2010 17:15 | 208.5568 | | 0.259 | 16.7 | 0.283 | 13.43 | 49.30348128 | 106.2482989 |
| 6/15/2010 17:30 | 208.8391 | | 0.258 | 16.7 | 0.282 | 13.43 | 49.29419361 | 106.2511298 |
| 6/15/2010 17:45 | 209.1546 | | 0.258 | 16.69 | 0.281 | 13.45 | 49.28381366 | 106.2542936 |
| 6/15/2010 18:00 | 209.4241 | | 0.259 | 16.69 | 0.283 | 13.45 | 49.27494711 | 106.2569961 |
| 6/15/2010 18:15 | 209.6604 | | 0.259 | 16.69 | 0.282 | 13.45 | 49.26717284 | 106.2593657 |
| 6/15/2010 18:30 | 209.9169 | | 0.26 | 16.69 | 0.283 | 13.45 | 49.25873399 | 106.2619379 |
| 6/15/2010 18:45 | 210.1249 | | 0.257 | 16.69 | 0.28 | 13.46 | 49.25189079 | 106.2640237 |
| 6/15/2010 19:00 | 210.3602 | | 0.258 | 16.7 | 0.281 | 13.47 | 49.24414942 | 106.2663833 |
| 6/15/2010 19:15 | 210.5263 | | 0.261 | 16.7 | 0.285 | 13.49 | 49.23868473 | 106.2680489 |
| 6/15/2010 19:30 | 210.723 | | 0.254 | 16.7 | 0.276 | 13.2 | 49.2322133 | 106.2700214 |
| 6/15/2010 19:45 | 210.889 | | 0.256 | 16.7 | 0.28 | 12.92 | 49.2267519 | 106.271686 |
| 6/15/2010 20:00 | 211.0583 | | 0.258 | 16.7 | 0.281 | 12.84 | 49.22118193 | 106.2733837 |
| 6/15/2010 20:15 | 211.2114 | | 0.256 | 16.69 | 0.279 | 12.79 | 49.21614494 | 106.274919 |
| 6/15/2010 20:30 | 211.3946 | | 0.257 | 16.69 | 0.28 | 12.76 | 49.21011766 | 106.2767561 |
| 6/15/2010 20:45 | 211.5655 | | 0.255 | 16.7 | 0.278 | 12.74 | 49.20449505 | 106.2784699 |
| 6/15/2010 21:00 | 211.6963 | | 0.257 | 16.71 | 0.28 | 12.73 | 49.20019173 | 106.2797816 |
| 6/15/2010 21:15 | 211.8687 | | 0.256 | 16.72 | 0.279 | 12.72 | 49.19451977 | 106.2815104 |
| 6/15/2010 21:30 | 212.0739 | | 0.257 | 16.72 | 0.28 | 12.71 | 49.18776869 | 106.2835681 |
| 6/15/2010 21:45 | 212.1373 | | 0.256 | 16.72 | 0.279 | 12.71 | 49.18568283 | 106.2842039 |
| 6/15/2010 22:00 | 212.228 | | 0.252 | 16.72 | 0.274 | 12.7 | 49.1826988 | 106.2851134 |
| 6/15/2010 22:15 | 212.3477 | | 0.252 | 16.72 | 0.275 | 12.7 | 49.17876067 | 106.2863137 |
| 6/15/2010 22:30 | 212.4365 | | 0.25 | 16.71 | 0.273 | 12.69 | 49.17583915 | 106.2872042 |
| 6/15/2010 22:45 | 212.5253 | | 0.254 | 16.71 | 0.277 | 12.69 | 49.17291763 | 106.2880947 |
| 6/15/2010 23:00 | 212.6164 | | 0.253 | 16.71 | 0.276 | 12.69 | 49.16992044 | 106.2890082 |
| 6/15/2010 23:15 | 212.6998 | | 0.252 | 16.72 | 0.275 | 12.68 | 49.16717658 | 106.2898446 |
| 6/15/2010 23:30 | 212.768 | | 0.254 | 16.72 | 0.276 | 12.68 | 49.1649328 | 106.2905285 |
| 6/15/2010 23:45 | 212.8355 | | 0.249 | 16.72 | 0.271 | 12.67 | 49.16271205 | 106.2912054 |
| 6/16/2010 0:00 | 212.9008 | | 0.255 | 16.71 | 0.278 | 12.67 | 49.16056368 | 106.2918602 |
| 6/16/2010 0:15 | 213.0182 | | 0.254 | 16.72 | 0.277 | 12.67 | 49.15670122 | 106.2930375 |
| 6/16/2010 0:30 | 213.0872 | | 0.252 | 16.72 | 0.274 | 12.67 | 49.15443112 | 106.2937294 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/16/2010 0:45 | 213.2173 | | 0.25 | 16.73 | 0.272 | 12.66 | | 49.15015083 | 106.295034 |
| 6/16/2010 1:00 | 213.2636 | | 0.254 | 16.73 | 0.277 | 12.66 | | 49.14862756 | 106.2954983 |
| 6/16/2010 1:15 | 213.3154 | | 0.252 | 16.73 | 0.275 | 12.66 | | 49.14692334 | 106.2960178 |
| 6/16/2010 1:30 | 213.3412 | | 0.252 | 16.73 | 0.275 | 12.66 | | 49.14607452 | 106.2962765 |
| 6/16/2010 1:45 | 213.4348 | | 0.254 | 16.73 | 0.277 | 12.65 | | 49.14299508 | 106.2972151 |
| 6/16/2010 2:00 | 213.4944 | | 0.254 | 16.73 | 0.277 | 12.65 | | 49.14103424 | 106.2978128 |
| 6/16/2010 2:15 | 213.572 | | 0.253 | 16.73 | 0.276 | 12.64 | | 49.1384812 | 106.2985909 |
| 6/16/2010 2:30 | 213.6582 | | 0.251 | 16.72 | 0.274 | 12.64 | | 49.13564522 | 106.2994553 |
| 6/16/2010 2:45 | 213.7133 | | 0.252 | 16.72 | 0.275 | 12.64 | | 49.13383243 | 106.3000079 |
| 6/16/2010 3:00 | 213.7945 | | 0.252 | 16.72 | 0.275 | 12.64 | | 49.13116095 | 106.3008221 |
| 6/16/2010 3:15 | 213.8614 | | 0.255 | 16.72 | 0.278 | 12.64 | | 49.12895994 | 106.301493 |
| 6/16/2010 3:30 | 213.9549 | | 0.252 | 16.73 | 0.275 | 12.64 | | 49.12588379 | 106.3024306 |
| 6/16/2010 3:45 | 214.0099 | | 0.25 | 16.73 | 0.272 | 12.63 | | 49.12407429 | 106.3029822 |
| 6/16/2010 4:00 | 214.0665 | | 0.251 | 16.72 | 0.273 | 12.63 | | 49.12221215 | 106.3035497 |
| 6/16/2010 4:15 | 214.0963 | | 0.244 | 16.73 | 0.266 | 12.63 | | 49.12123173 | 106.3038486 |
| 6/16/2010 4:30 | 214.157 | | 0.251 | 16.74 | 0.274 | 12.64 | | 49.1192347 | 106.3044573 |
| 6/16/2010 4:45 | 214.1902 | | 0.252 | 16.72 | 0.275 | 12.68 | | 49.11814242 | 106.3047902 |
| 6/16/2010 5:00 | 214.2517 | | 0.247 | 16.72 | 0.27 | 12.74 | | 49.11611907 | 106.3054069 |
| 6/16/2010 5:15 | 214.273 | | 0.248 | 16.74 | 0.27 | 12.84 | | 49.1154183 | 106.3056205 |
| 6/16/2010 5:30 | 214.2906 | | 0.249 | 16.71 | 0.271 | 13.7 | | 49.11483926 | 106.305797 |
| 6/16/2010 5:45 | 214.3295 | | 0.249 | 16.71 | 0.272 | 13.71 | | 49.11355945 | 106.3061871 |
| 6/16/2010 6:00 | 214.3828 | | 0.248 | 16.71 | 0.27 | 13.71 | | 49.11180588 | 106.3067216 |
| 6/16/2010 6:15 | 214.4175 | | 0.247 | 16.71 | 0.27 | 13.71 | | 49.11066425 | 106.3070695 |
| 6/16/2010 6:30 | 214.4555 | | 0.245 | 16.71 | 0.267 | 13.7 | | 49.10941405 | 106.3074506 |
| 6/16/2010 6:45 | 214.4986 | | 0.251 | 16.71 | 0.273 | 13.68 | | 49.10799606 | 106.3078828 |
| 6/16/2010 7:00 | 214.5332 | | 0.251 | 16.71 | 0.274 | 13.66 | | 49.10685772 | 106.3082298 |
| 6/16/2010 7:15 | 214.6269 | | 0.245 | 16.71 | 0.267 | 13.63 | | 49.10377499 | 106.3091694 |
| 6/16/2010 7:30 | 214.7205 | | 0.247 | 16.7 | 0.27 | 13.6 | | 49.10069555 | 106.310108 |
| 6/16/2010 7:45 | 214.7944 | | 0.245 | 16.71 | 0.267 | 13.6 | | 49.09826424 | 106.3108491 |
| 6/16/2010 8:00 | 214.8769 | | 0.25 | 16.71 | 0.272 | 13.6 | | 49.09554999 | 106.3116764 |
| 6/16/2010 8:15 | 214.9884 | | 0.249 | 16.71 | 0.271 | 13.58 | | 49.09188164 | 106.3127945 |
| 6/16/2010 8:30 | 215.1274 | | 0.245 | 16.7 | 0.268 | 13.58 | | 49.08730854 | 106.3141884 |
| 6/16/2010 8:45 | 215.2324 | | 0.242 | 16.69 | 0.264 | 13.56 | | 49.08385404 | 106.3152413 |
| 6/16/2010 9:00 | 215.3899 | | 0.247 | 16.7 | 0.269 | 13.54 | | 49.07867229 | 106.3168207 |
| 6/16/2010 9:15 | 215.529 | | 0.241 | 16.68 | 0.263 | 13.54 | | 49.0740959 | 106.3182156 |
| 6/16/2010 9:30 | 215.7043 | | 0.24 | 16.68 | 0.262 | 13.52 | | 49.06832853 | 106.3199735 |
| 6/16/2010 9:45 | 215.8809 | | 0.246 | 16.68 | 0.268 | 13.51 | | 49.06251839 | 106.3217444 |
| 6/16/2010 10:00 | 216.0482 | | 0.241 | 16.68 | 0.262 | 13.51 | | 49.05701422 | 106.3234221 |
| 6/16/2010 10:15 | 216.2368 | | 0.243 | 16.69 | 0.265 | 13.5 | | 49.05080928 | 106.3253133 |
| 6/16/2010 10:30 | 216.4076 | | 0.241 | 16.69 | 0.263 | 13.49 | | 49.04518996 | 106.3270261 |
| 6/16/2010 10:45 | 216.6124 | | 0.242 | 16.69 | 0.264 | 13.48 | | 49.03845204 | 106.3290798 |
| 6/16/2010 11:00 | 216.8284 | | 0.246 | 16.68 | 0.268 | 13.47 | | 49.03134564 | 106.3312458 |
| 6/16/2010 11:15 | 217.0025 | | 0.242 | 16.69 | 0.264 | 13.48 | | 49.02561775 | 106.3329917 |
| 6/16/2010 11:30 | 217.2234 | | 0.243 | 16.69 | 0.265 | 13.49 | | 49.01835014 | 106.3352069 |
| 6/16/2010 11:45 | 217.3959 | | 0.245 | 16.69 | 0.267 | 13.48 | | 49.01267489 | 106.3369367 |
| 6/16/2010 12:00 | 217.6119 | | 0.248 | 16.69 | 0.27 | 13.46 | | 49.00556849 | 106.3391027 |
| 6/16/2010 12:15 | 217.8102 | | 0.248 | 16.69 | 0.271 | 13.45 | | 48.99904442 | 106.3410913 |
| 6/16/2010 12:30 | 218.0456 | | 0.252 | 16.69 | 0.275 | 13.43 | | 48.99129976 | 106.3434518 |
| 6/16/2010 12:45 | 218.266 | | 0.251 | 16.7 | 0.274 | 13.43 | | 48.9840486 | 106.345662 |
| 6/16/2010 13:00 | 218.4793 | | 0.247 | 16.69 | 0.269 | 13.44 | | 48.97703103 | 106.3478009 |
| 6/16/2010 13:15 | 218.6654 | | 0.248 | 16.69 | 0.271 | 13.45 | | 48.97090834 | 106.3496671 |
| 6/16/2010 13:30 | 218.8801 | | 0.251 | 16.69 | 0.274 | 13.46 | | 48.96384471 | 106.3518201 |
| 6/16/2010 13:45 | 219.0781 | | 0.246 | 16.69 | 0.269 | 13.45 | | 48.95733051 | 106.3538057 |
| 6/16/2010 14:00 | 219.3491 | | 0.248 | 16.69 | 0.27 | 13.43 | | 48.94841461 | 106.3565232 |
| 6/16/2010 14:15 | 219.5205 | | 0.248 | 16.69 | 0.27 | 13.42 | | 48.94277555 | 106.358242 |
| 6/16/2010 14:30 | 219.7165 | | 0.249 | 16.69 | 0.272 | 13.41 | | 48.93632715 | 106.3602075 |
| 6/16/2010 14:45 | 219.9417 | | 0.249 | 16.68 | 0.271 | 13.41 | | 48.92891807 | 106.3624658 |
| 6/16/2010 15:00 | 220.0711 | | 0.247 | 16.68 | 0.27 | 13.4 | | 48.92466081 | 106.3637634 |
| 6/16/2010 15:15 | 220.2934 | | 0.247 | 16.68 | 0.269 | 13.39 | | 48.91734714 | 106.3659926 |
| 6/16/2010 15:30 | 220.5152 | | 0.244 | 16.68 | 0.266 | 13.4 | | 48.91004992 | 106.3682168 |
| 6/16/2010 15:45 | 220.6992 | | 0.247 | 16.68 | 0.27 | 13.4 | | 48.90399632 | 106.3700619 |
| 6/16/2010 16:00 | 220.8806 | | 0.248 | 16.68 | 0.27 | 13.4 | | 48.89802826 | 106.371881 |
| 6/16/2010 16:15 | 221.0556 | | 0.249 | 16.68 | 0.272 | 13.42 | | 48.89227076 | 106.3736359 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/16/2010 16:30 | 221.2333 | | 0.248 | 16.69 | 0.271 | 13.44 | 48.88642443 | 106.3754178 |
| 6/16/2010 16:45 | 221.4007 | | 0.245 | 16.69 | 0.267 | 13.45 | 48.88091697 | 106.3770965 |
| 6/16/2010 17:00 | 221.6024 | | 0.247 | 16.69 | 0.269 | 13.46 | 48.87428104 | 106.3791191 |
| 6/16/2010 17:15 | 221.7466 | | 0.245 | 16.68 | 0.268 | 13.47 | 48.86953686 | 106.3805652 |
| 6/16/2010 17:30 | 221.9028 | | 0.247 | 16.69 | 0.269 | 13.5 | 48.86439788 | 106.3821315 |
| 6/16/2010 17:45 | 222.0626 | | 0.245 | 16.69 | 0.267 | 13.51 | 48.85914046 | 106.383734 |
| 6/16/2010 18:00 | 222.2319 | | 0.245 | 16.68 | 0.267 | 13.52 | 48.85357049 | 106.3854317 |
| 6/16/2010 18:15 | 222.3882 | | 0.245 | 16.68 | 0.268 | 13.52 | 48.84842822 | 106.3869991 |
| 6/16/2010 18:30 | 222.5285 | | 0.245 | 16.68 | 0.267 | 13.52 | 48.84381235 | 106.388406 |
| 6/16/2010 18:45 | 222.6881 | | 0.249 | 16.68 | 0.271 | 13.52 | 48.83856151 | 106.3900065 |
| 6/16/2010 19:00 | 222.8461 | | 0.247 | 16.68 | 0.269 | 13.53 | 48.83336331 | 106.3915909 |
| 6/16/2010 19:15 | 223.0137 | | 0.244 | 16.68 | 0.266 | 13.53 | 48.82784927 | 106.3932715 |
| 6/16/2010 19:30 | 223.1589 | | 0.247 | 16.69 | 0.269 | 13.02 | 48.82307219 | 106.3947276 |
| 6/16/2010 19:45 | 223.2932 | | 0.246 | 16.69 | 0.268 | 12.88 | 48.81865372 | 106.3960743 |
| 6/16/2010 20:00 | 223.436 | | 0.243 | 16.7 | 0.265 | 12.81 | 48.8139556 | 106.3975063 |
| 6/16/2010 20:15 | 223.5987 | | 0.244 | 16.7 | 0.266 | 12.77 | 48.80860277 | 106.3991379 |
| 6/16/2010 20:30 | 223.7229 | | 0.247 | 16.7 | 0.27 | 12.75 | 48.80451659 | 106.4003833 |
| 6/16/2010 20:45 | 223.8494 | | 0.244 | 16.71 | 0.266 | 12.74 | 48.80035474 | 106.4016519 |
| 6/16/2010 21:00 | 224.0044 | | 0.245 | 16.7 | 0.268 | 12.72 | 48.79525524 | 106.4032062 |
| 6/16/2010 21:15 | 224.1068 | | 0.245 | 16.71 | 0.268 | 12.72 | 48.79188628 | 106.4042331 |
| 6/16/2010 21:30 | 224.2319 | | 0.246 | 16.71 | 0.268 | 12.71 | 48.78777049 | 106.4054876 |
| 6/16/2010 21:45 | 224.3007 | | 0.246 | 16.71 | 0.268 | 12.71 | 48.78550697 | 106.4061775 |
| 6/16/2010 22:00 | 224.3815 | | 0.246 | 16.71 | 0.268 | 12.7 | 48.78284865 | 106.4069877 |
| 6/16/2010 22:15 | 224.4379 | | 0.243 | 16.71 | 0.265 | 12.7 | 48.78099309 | 106.4075533 |
| 6/16/2010 22:30 | 224.4895 | | 0.243 | 16.71 | 0.265 | 12.7 | 48.77929545 | 106.4080707 |
| 6/16/2010 22:45 | 224.5379 | | 0.243 | 16.7 | 0.265 | 12.69 | 48.77770309 | 106.4085561 |
| 6/16/2010 23:00 | 224.546 | | 0.242 | 16.71 | 0.264 | 12.69 | 48.7774366 | 106.4086373 |
| 6/16/2010 23:15 | 224.5943 | | 0.245 | 16.71 | 0.267 | 12.69 | 48.77584753 | 106.4091217 |
| 6/16/2010 23:30 | 224.599 | | 0.245 | 16.71 | 0.267 | 12.69 | 48.7756929 | 106.4091688 |
| 6/16/2010 23:45 | 224.6181 | | 0.241 | 16.71 | 0.263 | 12.69 | 48.77506451 | 106.4093603 |
| 6/17/2010 0:00 | 224.5608 | | 0.241 | 16.71 | 0.263 | 12.69 | 48.77694968 | 106.4087857 |
| 6/17/2010 0:15 | 224.5489 | | 0.244 | 16.71 | 0.266 | 12.68 | 48.77734119 | 106.4086664 |
| 6/17/2010 0:30 | 224.5411 | | 0.243 | 16.71 | 0.265 | 12.67 | 48.77759781 | 106.4085882 |
| 6/17/2010 0:45 | 224.5347 | | 0.243 | 16.7 | 0.266 | 12.67 | 48.77780837 | 106.408524 |
| 6/17/2010 1:00 | 224.4879 | | 0.244 | 16.71 | 0.266 | 12.67 | 48.77934809 | 106.4080547 |
| 6/17/2010 1:15 | 224.4508 | | 0.242 | 16.71 | 0.264 | 12.67 | 48.78056868 | 106.4076827 |
| 6/17/2010 1:30 | 224.4363 | | 0.242 | 16.71 | 0.264 | 12.67 | 48.78104573 | 106.4075373 |
| 6/17/2010 1:45 | 224.4315 | | 0.243 | 16.7 | 0.265 | 12.67 | 48.78120365 | 106.4074891 |
| 6/17/2010 2:00 | 224.4234 | | 0.242 | 16.71 | 0.264 | 12.66 | 48.78147014 | 106.4074079 |
| 6/17/2010 2:15 | 224.3831 | | 0.241 | 16.7 | 0.263 | 12.66 | 48.78279601 | 106.4070038 |
| 6/17/2010 2:30 | 224.367 | | 0.241 | 16.7 | 0.263 | 12.66 | 48.7833257 | 106.4068423 |
| 6/17/2010 2:45 | 224.3299 | | 0.241 | 16.71 | 0.263 | 12.66 | 48.78454629 | 106.4064703 |
| 6/17/2010 3:00 | 224.3186 | | 0.241 | 16.71 | 0.263 | 12.66 | 48.78491806 | 106.406357 |
| 6/17/2010 3:15 | 224.2589 | | 0.242 | 16.7 | 0.264 | 12.66 | 48.78688219 | 106.4057583 |
| 6/17/2010 3:30 | 224.2396 | | 0.24 | 16.7 | 0.261 | 12.65 | 48.78751716 | 106.4055648 |
| 6/17/2010 3:45 | 224.2057 | | 0.244 | 16.71 | 0.266 | 12.65 | 48.78863247 | 106.4052248 |
| 6/17/2010 4:00 | 224.1762 | | 0.24 | 16.71 | 0.262 | 12.65 | 48.78960302 | 106.404929 |
| 6/17/2010 4:15 | 224.1287 | | 0.243 | 16.71 | 0.265 | 12.65 | 48.79116577 | 106.4044527 |
| 6/17/2010 4:30 | 224.1195 | | 0.239 | 16.71 | 0.261 | 12.65 | 48.79146845 | 106.4043604 |
| 6/17/2010 4:45 | 224.056 | | 0.238 | 16.71 | 0.26 | 12.65 | 48.7935576 | 106.4037236 |
| 6/17/2010 5:00 | 224.0576 | | 0.237 | 16.7 | 0.258 | 12.65 | 48.79350496 | 106.4037397 |
| 6/17/2010 5:15 | 224.0366 | | 0.241 | 16.71 | 0.263 | 12.71 | 48.79419586 | 106.4035291 |
| 6/17/2010 5:30 | 224.0124 | | 0.241 | 16.71 | 0.263 | 12.77 | 48.79499204 | 106.4032864 |
| 6/17/2010 5:45 | 224.0205 | | 0.241 | 16.71 | 0.262 | 12.9 | 48.79472555 | 106.4033677 |
| 6/17/2010 6:00 | 223.9753 | | 0.237 | 16.7 | 0.259 | 13.59 | 48.79621263 | 106.4029144 |
| 6/17/2010 6:15 | 223.9753 | | 0.241 | 16.7 | 0.263 | 13.6 | 48.79621263 | 106.4029144 |
| 6/17/2010 6:30 | 223.956 | | 0.241 | 16.7 | 0.262 | 13.6 | 48.7968476 | 106.4027209 |
| 6/17/2010 6:45 | 223.9479 | | 0.24 | 16.7 | 0.262 | 13.59 | 48.79711409 | 106.4026396 |
| 6/17/2010 7:00 | 223.9527 | | 0.239 | 16.69 | 0.26 | 13.59 | 48.79695617 | 106.4026878 |
| 6/17/2010 7:15 | 223.9512 | | 0.238 | 16.71 | 0.26 | 13.58 | 48.79700552 | 106.4026727 |
| 6/17/2010 7:30 | 223.9476 | | 0.24 | 16.7 | 0.262 | 13.58 | 48.79712396 | 106.4026366 |
| 6/17/2010 7:45 | 223.9374 | | 0.239 | 16.69 | 0.261 | 13.58 | 48.79745954 | 106.4025343 |
| 6/17/2010 8:00 | 223.9312 | | 0.236 | 16.69 | 0.258 | 13.57 | 48.79766352 | 106.4024722 |

## Table D-29. Groundwater Elevations (Part 19 of 27)

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/17/2010 8:15 | 223.9607 | | 0.238 | 16.69 | 0.26 | 13.56 | | 48.79669297 | 106.402768 |
| 6/17/2010 8:30 | 223.9828 | | 0.229 | 16.69 | 0.25 | 13.53 | | 48.79596588 | 106.4029896 |
| 6/17/2010 8:45 | 223.9991 | | 0.238 | 16.68 | 0.259 | 13.53 | | 48.79542961 | 106.4031531 |
| 6/17/2010 9:00 | 224.0563 | | 0.235 | 16.68 | 0.256 | 13.52 | | 48.79354773 | 106.4037267 |
| 6/17/2010 9:15 | 224.1091 | | 0.234 | 16.68 | 0.256 | 13.51 | | 48.79181061 | 106.4042561 |
| 6/17/2010 9:30 | 224.1716 | | 0.235 | 16.69 | 0.256 | 13.49 | | 48.78975436 | 106.4048829 |
| 6/17/2010 9:45 | 224.1942 | | 0.234 | 16.68 | 0.255 | 13.48 | | 48.78901082 | 106.4051095 |
| 6/17/2010 10:00 | 224.2715 | | 0.235 | 16.68 | 0.257 | 13.47 | | 48.78646765 | 106.4058847 |
| 6/17/2010 10:15 | 224.3215 | | 0.236 | 16.69 | 0.257 | 13.46 | | 48.78482265 | 106.4063861 |
| 6/17/2010 10:30 | 224.4314 | | 0.233 | 16.69 | 0.255 | 13.45 | | 48.78120694 | 106.4074881 |
| 6/17/2010 10:45 | 224.4824 | | 0.235 | 16.69 | 0.256 | 13.44 | | 48.77952904 | 106.4079995 |
| 6/17/2010 11:00 | 224.5404 | | 0.236 | 16.68 | 0.257 | 13.44 | | 48.77762084 | 106.4085812 |
| 6/17/2010 11:15 | 224.6036 | | 0.235 | 16.68 | 0.256 | 13.45 | | 48.77554156 | 106.4092149 |
| 6/17/2010 11:30 | 224.7303 | | 0.232 | 16.69 | 0.253 | 13.45 | | 48.77137313 | 106.4104855 |
| 6/17/2010 11:45 | 224.78 | | 0.231 | 16.68 | 0.252 | 13.43 | | 48.769738 | 106.4109839 |
| 6/17/2010 12:00 | 224.9113 | | 0.232 | 16.68 | 0.253 | 13.42 | | 48.76541823 | 106.4123005 |
| 6/17/2010 12:15 | 224.9668 | | 0.234 | 16.68 | 0.255 | 13.41 | | 48.76359228 | 106.4128571 |
| 6/17/2010 12:30 | 225.0149 | | 0.233 | 16.68 | 0.254 | 13.41 | | 48.76200979 | 106.4133394 |
| 6/17/2010 12:45 | 225.1032 | | 0.23 | 16.68 | 0.251 | 13.41 | | 48.75910472 | 106.4142249 |
| 6/17/2010 13:00 | 225.1718 | | 0.233 | 16.68 | 0.254 | 13.4 | | 48.75684778 | 106.4149128 |
| 6/17/2010 13:15 | 225.2598 | | 0.236 | 16.68 | 0.257 | 13.4 | | 48.75395258 | 106.4157953 |
| 6/17/2010 13:30 | 225.3492 | | 0.23 | 16.68 | 0.251 | 13.4 | | 48.75101132 | 106.4166917 |
| 6/17/2010 13:45 | 225.4231 | | 0.233 | 16.67 | 0.254 | 13.39 | | 48.74858001 | 106.4174328 |
| 6/17/2010 14:00 | 225.5233 | | 0.23 | 16.67 | 0.251 | 13.39 | | 48.74528343 | 106.4184376 |
| 6/17/2010 14:15 | 225.5592 | | 0.234 | 16.67 | 0.255 | 13.39 | | 48.74410232 | 106.4187976 |
| 6/17/2010 14:30 | 225.6205 | | 0.229 | 16.67 | 0.25 | 13.39 | | 48.74208555 | 106.4194123 |
| 6/17/2010 14:45 | 225.6892 | | 0.234 | 16.68 | 0.256 | 13.39 | | 48.73982532 | 106.4201012 |
| 6/17/2010 15:00 | 225.7371 | | 0.232 | 16.67 | 0.253 | 13.39 | | 48.73824941 | 106.4205816 |
| 6/17/2010 15:15 | 225.8069 | | 0.235 | 16.67 | 0.257 | 13.39 | | 48.73595299 | 106.4212815 |
| 6/17/2010 15:30 | 225.8405 | | 0.227 | 16.67 | 0.248 | 13.39 | | 48.73484755 | 106.4216185 |
| 6/17/2010 15:45 | 225.8931 | | 0.23 | 16.67 | 0.251 | 13.39 | | 48.73311701 | 106.4221459 |
| 6/17/2010 16:00 | 225.9336 | | 0.235 | 16.67 | 0.256 | 13.39 | | 48.73178456 | 106.4225521 |
| 6/17/2010 16:15 | 225.9877 | | 0.23 | 16.67 | 0.251 | 13.39 | | 48.73000467 | 106.4230946 |
| 6/17/2010 16:30 | 225.9907 | | 0.233 | 16.67 | 0.254 | 13.39 | | 48.72990597 | 106.4231247 |
| 6/17/2010 16:45 | 226.0523 | | 0.228 | 16.67 | 0.249 | 13.39 | | 48.72787933 | 106.4237424 |
| 6/17/2010 17:00 | 226.0839 | | 0.234 | 16.67 | 0.255 | 13.39 | | 48.72683969 | 106.4240593 |
| 6/17/2010 17:15 | 226.0885 | | 0.23 | 16.67 | 0.251 | 13.37 | | 48.72668835 | 106.4241054 |
| 6/17/2010 17:30 | 226.1341 | | 0.226 | 16.67 | 0.247 | 13.37 | | 48.72518811 | 106.4245627 |
| 6/17/2010 17:45 | 226.1515 | | 0.225 | 16.67 | 0.245 | 13.37 | | 48.72461565 | 106.4247371 |
| 6/17/2010 18:00 | 226.1723 | | 0.229 | 16.66 | 0.249 | 13.37 | | 48.72393133 | 106.4249457 |
| 6/17/2010 18:15 | 226.1785 | | 0.222 | 16.68 | 0.242 | 13.37 | | 48.72372735 | 106.4250079 |
| 6/17/2010 18:30 | 226.202 | | 0.229 | 16.67 | 0.249 | 13.37 | | 48.7229542 | 106.4252436 |
| 6/17/2010 18:45 | 226.2268 | | 0.228 | 16.67 | 0.249 | 13.39 | | 48.72213828 | 106.4254923 |
| 6/17/2010 19:00 | 226.252 | | 0.23 | 16.67 | 0.251 | 13.4 | | 48.7213092 | 106.425745 |
| 6/17/2010 19:15 | 226.2834 | | 0.229 | 16.67 | 0.25 | 13.42 | | 48.72027614 | 106.4260598 |
| 6/17/2010 19:30 | 226.2808 | | 0.215 | 16.66 | 0.235 | 13.34 | | 48.72036168 | 106.4260338 |
| 6/17/2010 19:45 | 226.305 | | 0.226 | 16.67 | 0.247 | 12.93 | | 48.7195655 | 106.4262764 |
| 6/17/2010 20:00 | 226.3146 | | 0.222 | 16.69 | 0.242 | 12.84 | | 48.71924966 | 106.4263727 |
| 6/17/2010 20:15 | 226.3364 | | 0.223 | 16.68 | 0.244 | 12.79 | | 48.71853244 | 106.4265913 |
| 6/17/2010 20:30 | 226.3148 | | 0.223 | 16.68 | 0.243 | 12.77 | | 48.71924308 | 106.4263747 |
| 6/17/2010 20:45 | 226.296 | | 0.22 | 16.68 | 0.24 | 12.75 | | 48.7198616 | 106.4261862 |
| 6/17/2010 21:00 | 226.2896 | | 0.228 | 16.68 | 0.248 | 12.73 | | 48.72007216 | 106.426122 |
| 6/17/2010 21:15 | 226.296 | | 0.215 | 16.68 | 0.235 | 12.73 | | 48.7198616 | 106.4261862 |
| 6/17/2010 21:30 | 226.3154 | | 0.215 | 16.68 | 0.235 | 12.72 | | 48.71922334 | 106.4263807 |
| 6/17/2010 21:45 | 226.3363 | | 0.218 | 16.68 | 0.237 | 12.71 | | 48.71853573 | 106.4265903 |
| 6/17/2010 22:00 | 226.3751 | | 0.214 | 16.68 | 0.233 | 12.71 | | 48.71725921 | 106.4269794 |
| 6/17/2010 22:15 | 226.3293 | | 0.209 | 16.68 | 0.228 | 12.71 | | 48.71876603 | 106.4265201 |
| 6/17/2010 22:30 | 226.323 | | 0.213 | 16.68 | 0.232 | 12.7 | | 48.7189733 | 106.4264569 |
| 6/17/2010 22:45 | 226.3321 | | 0.22 | 16.68 | 0.239 | 12.7 | | 48.71867391 | 106.4265482 |
| 6/17/2010 23:00 | 226.3243 | | 0.213 | 16.69 | 0.232 | 12.7 | | 48.71893053 | 106.42647 |
| 6/17/2010 23:15 | 226.2807 | | 0.211 | 16.69 | 0.231 | 12.7 | | 48.72036497 | 106.4260328 |
| 6/17/2010 23:30 | 226.2652 | | 0.216 | 16.69 | 0.235 | 12.69 | | 48.72087492 | 106.4258773 |
| 6/17/2010 23:45 | 226.2569 | | 0.214 | 16.69 | 0.234 | 12.69 | | 48.72114799 | 106.4257941 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/18/2010 0:00 | 226.2357 | | 0.217 | 16.69 | 0.236 | 12.68 | 48.72184547 | 106.4255815 |
| 6/18/2010 0:15 | 226.1893 | | 0.212 | 16.68 | 0.231 | 12.68 | 48.72337203 | 106.4251162 |
| 6/18/2010 0:30 | 226.1699 | | 0.21 | 16.68 | 0.23 | 12.67 | 48.72401029 | 106.4249217 |
| 6/18/2010 0:45 | 226.1538 | | 0.211 | 16.68 | 0.231 | 12.68 | 48.72453998 | 106.4247602 |
| 6/18/2010 1:00 | 226.1203 | | 0.21 | 16.68 | 0.229 | 12.67 | 48.72564213 | 106.4244243 |
| 6/18/2010 1:15 | 226.1193 | | 0.215 | 16.69 | 0.234 | 12.67 | 48.72567503 | 106.4244143 |
| 6/18/2010 1:30 | 226.0879 | | 0.21 | 16.69 | 0.229 | 12.67 | 48.72670809 | 106.4240994 |
| 6/18/2010 1:45 | 226.0881 | | 0.21 | 16.69 | 0.229 | 12.66 | 48.72670151 | 106.4241014 |
| 6/18/2010 2:00 | 226.096 | | 0.208 | 16.69 | 0.226 | 12.66 | 48.7264416 | 106.4241806 |
| 6/18/2010 2:15 | 226.1027 | | 0.212 | 16.7 | 0.231 | 12.66 | 48.72622117 | 106.4242478 |
| 6/18/2010 2:30 | 226.1227 | | 0.209 | 16.7 | 0.228 | 12.65 | 48.72556317 | 106.4244483 |
| 6/18/2010 2:45 | 226.1454 | | 0.21 | 16.7 | 0.229 | 12.66 | 48.72481634 | 106.424676 |
| 6/18/2010 3:00 | 226.166 | | 0.206 | 16.69 | 0.225 | 12.65 | 48.7241386 | 106.4248826 |
| 6/18/2010 3:15 | 226.2098 | | 0.202 | 16.69 | 0.22 | 12.65 | 48.72269758 | 106.4253218 |
| 6/18/2010 3:30 | 226.2292 | | 0.2 | 16.69 | 0.218 | 12.64 | 48.72205932 | 106.4255163 |
| 6/18/2010 3:45 | 226.2485 | | 0.206 | 16.69 | 0.225 | 12.64 | 48.72142435 | 106.4257099 |
| 6/18/2010 4:00 | 226.3054 | | 0.204 | 16.69 | 0.222 | 12.64 | 48.71955234 | 106.4262804 |
| 6/18/2010 4:15 | 226.3447 | | 0.201 | 16.69 | 0.22 | 12.64 | 48.71825937 | 106.4266745 |
| 6/18/2010 4:30 | 226.4 | | 0.2 | 16.69 | 0.218 | 12.66 | 48.71644 | 106.4272291 |
| 6/18/2010 4:45 | 226.4339 | | 0.201 | 16.69 | 0.219 | 12.71 | 48.71532469 | 106.427569 |
| 6/18/2010 5:00 | 226.443 | | 0.204 | 16.68 | 0.223 | 12.9 | 48.7150253 | 106.4276603 |
| 6/18/2010 5:15 | 226.5123 | | 0.214 | 16.69 | 0.233 | 13.69 | 48.71274533 | 106.4283552 |
| 6/18/2010 5:30 | 226.5982 | | 0.201 | 16.69 | 0.219 | 13.68 | 48.70991922 | 106.4292166 |
| 6/18/2010 5:45 | 226.6401 | | 0.202 | 16.68 | 0.22 | 13.65 | 48.70854071 | 106.4296368 |
| 6/18/2010 6:00 | 226.7254 | | 0.202 | 16.66 | 0.22 | 13.63 | 48.70573434 | 106.4304922 |
| 6/18/2010 6:15 | 226.763 | | 0.203 | 16.66 | 0.221 | 13.62 | 48.7044973 | 106.4308692 |
| 6/18/2010 6:30 | 226.8102 | | 0.2 | 16.67 | 0.218 | 13.6 | 48.70294442 | 106.4313425 |
| 6/18/2010 6:45 | 226.9094 | | 0.208 | 16.68 | 0.227 | 13.58 | 48.69968074 | 106.4323373 |
| 6/18/2010 7:00 | 226.9591 | | 0.202 | 16.67 | 0.22 | 13.56 | 48.69804561 | 106.4328357 |
| 6/18/2010 7:15 | 227.0564 | | 0.201 | 16.66 | 0.219 | 13.53 | 48.69484444 | 106.4338114 |
| 6/18/2010 7:30 | 227.1284 | | 0.206 | 16.66 | 0.224 | 13.53 | 48.69247564 | 106.4345334 |
| 6/18/2010 7:45 | 227.2155 | | 0.202 | 16.66 | 0.221 | 13.51 | 48.68961005 | 106.4354069 |
| 6/18/2010 8:00 | 227.3622 | | 0.2 | 16.65 | 0.218 | 13.49 | 48.68478362 | 106.436878 |
| 6/18/2010 8:15 | 227.449 | | 0.2 | 16.66 | 0.219 | 13.47 | 48.6819279 | 106.4377484 |
| 6/18/2010 8:30 | 227.6119 | | 0.202 | 16.66 | 0.22 | 13.46 | 48.67656849 | 106.4393819 |
| 6/18/2010 8:45 | 227.7178 | | 0.203 | 16.65 | 0.222 | 13.45 | 48.67308438 | 106.4404439 |
| 6/18/2010 9:00 | 227.8448 | | 0.203 | 16.65 | 0.222 | 13.44 | 48.66890608 | 106.4417174 |
| 6/18/2010 9:15 | 227.9945 | | 0.2 | 16.65 | 0.218 | 13.43 | 48.66398095 | 106.4432186 |
| 6/18/2010 9:30 | 228.1351 | | 0.201 | 16.65 | 0.219 | 13.43 | 48.65935521 | 106.4446285 |
| 6/18/2010 9:45 | 228.2959 | | 0.208 | 16.65 | 0.227 | 13.42 | 48.65406489 | 106.446241 |
| 6/18/2010 10:00 | 228.4649 | | 0.21 | 16.65 | 0.229 | 13.42 | 48.64850479 | 106.4479357 |
| 6/18/2010 10:15 | 228.608 | | 0.208 | 16.65 | 0.227 | 13.42 | 48.6437968 | 106.4493707 |
| 6/18/2010 10:30 | 228.7778 | | 0.203 | 16.64 | 0.221 | 13.41 | 48.63821038 | 106.4510735 |
| 6/18/2010 10:45 | 228.954 | | 0.203 | 16.64 | 0.222 | 13.4 | 48.6324134 | 106.4528404 |
| 6/18/2010 11:00 | 229.1258 | | 0.205 | 16.64 | 0.223 | 13.39 | 48.62676118 | 106.4545632 |
| 6/18/2010 11:15 | 229.303 | | 0.206 | 16.65 | 0.225 | 13.39 | 48.6209313 | 106.4563401 |
| 6/18/2010 11:30 | 229.4756 | | 0.201 | 16.65 | 0.219 | 13.38 | 48.61525276 | 106.458071 |
| 6/18/2010 11:45 | 229.6656 | | 0.203 | 16.65 | 0.222 | 13.37 | 48.60900176 | 106.4599763 |
| 6/18/2010 12:00 | 229.8249 | | 0.202 | 16.65 | 0.22 | 13.37 | 48.60376079 | 106.4615737 |
| 6/18/2010 12:15 | 230.0173 | | 0.205 | 16.64 | 0.223 | 13.36 | 48.59743083 | 106.4635031 |
| 6/18/2010 12:30 | 230.1749 | | 0.204 | 16.63 | 0.223 | 13.35 | 48.59224579 | 106.4650835 |
| 6/18/2010 12:45 | 230.3612 | | 0.206 | 16.64 | 0.225 | 13.34 | 48.58611652 | 106.4669517 |
| 6/18/2010 13:00 | 230.5435 | | 0.204 | 16.63 | 0.222 | 13.33 | 48.58011885 | 106.4687798 |
| 6/18/2010 13:15 | 230.7285 | | 0.202 | 16.63 | 0.22 | 13.32 | 48.57403235 | 106.4706349 |
| 6/18/2010 13:30 | 230.9299 | | 0.205 | 16.63 | 0.223 | 13.32 | 48.56740629 | 106.4726546 |
| 6/18/2010 13:45 | 231.0814 | | 0.204 | 16.63 | 0.223 | 13.31 | 48.56242194 | 106.4741738 |
| 6/18/2010 14:00 | 231.2426 | | 0.203 | 16.64 | 0.222 | 13.3 | 48.55711846 | 106.4757903 |
| 6/18/2010 14:15 | 231.415 | | 0.205 | 16.64 | 0.224 | 13.3 | 48.5514465 | 106.4775191 |
| 6/18/2010 14:30 | 231.6013 | | 0.204 | 16.64 | 0.223 | 13.29 | 48.54531723 | 106.4793873 |
| 6/18/2010 14:45 | 231.7486 | | 0.203 | 16.63 | 0.222 | 13.29 | 48.54047106 | 106.4808644 |
| 6/18/2010 15:00 | 231.8978 | | 0.205 | 16.62 | 0.223 | 13.28 | 48.53556238 | 106.4823606 |
| 6/18/2010 15:15 | 232.0406 | | 0.201 | 16.62 | 0.22 | 13.28 | 48.53086426 | 106.4837926 |
| 6/18/2010 15:30 | 232.1435 | | 0.205 | 16.62 | 0.223 | 13.28 | 48.52747885 | 106.4848244 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/18/2010 15:45 | 232.3117 | | 0.202 | 16.62 | 0.221 | 13.27 | 48.52194507 | 106.4865111 |
| 6/18/2010 16:00 | 232.4438 | | 0.202 | 16.63 | 0.22 | 13.27 | 48.51759898 | 106.4878358 |
| 6/18/2010 16:15 | 232.5627 | | 0.201 | 16.62 | 0.219 | 13.28 | 48.51368717 | 106.4890282 |
| 6/18/2010 16:30 | 232.6481 | | 0.201 | 16.62 | 0.219 | 13.29 | 48.51087751 | 106.4898845 |
| 6/18/2010 16:45 | 232.8015 | | 0.201 | 16.62 | 0.22 | 13.29 | 48.50583065 | 106.4914228 |
| 6/18/2010 17:00 | 232.8712 | | 0.2 | 16.63 | 0.219 | 13.29 | 48.50353752 | 106.4921218 |
| 6/18/2010 17:15 | 232.9937 | | 0.205 | 16.64 | 0.224 | 13.29 | 48.49950727 | 106.4933502 |
| 6/18/2010 17:30 | 233.0779 | | 0.201 | 16.64 | 0.22 | 13.3 | 48.49673709 | 106.4941945 |
| 6/18/2010 17:45 | 233.1367 | | 0.202 | 16.64 | 0.22 | 13.31 | 48.49480257 | 106.4947842 |
| 6/18/2010 18:00 | 233.1966 | | 0.202 | 16.64 | 0.22 | 13.31 | 48.49283186 | 106.4953848 |
| 6/18/2010 18:15 | 233.2616 | | 0.2 | 16.63 | 0.218 | 13.32 | 48.49069336 | 106.4960367 |
| 6/18/2010 18:30 | 233.2648 | | 0.204 | 16.63 | 0.223 | 13.33 | 48.49058808 | 106.4960688 |
| 6/18/2010 18:45 | 233.2955 | | 0.2 | 16.63 | 0.218 | 13.33 | 48.48957805 | 106.4963766 |
| 6/18/2010 19:00 | 233.281 | | 0.205 | 16.64 | 0.224 | 13.34 | 48.4900551 | 106.4962312 |
| 6/18/2010 19:15 | 233.31 | | 0.207 | 16.64 | 0.225 | 13.36 | 48.489101 | 106.496522 |
| 6/18/2010 19:30 | 233.3173 | | 0.208 | 16.64 | 0.227 | 13.37 | 48.48886083 | 106.4965952 |
| 6/18/2010 19:45 | 233.2932 | | 0.209 | 16.65 | 0.229 | 12.98 | 48.48965372 | 106.4963535 |
| 6/18/2010 20:00 | 233.3232 | | 0.202 | 16.64 | 0.221 | 12.85 | 48.48866672 | 106.4966544 |
| 6/18/2010 20:15 | 233.2241 | | 0.206 | 16.65 | 0.224 | 12.8 | 48.49192711 | 106.4956606 |
| 6/18/2010 20:30 | 233.1628 | | 0.205 | 16.65 | 0.224 | 12.77 | 48.49394388 | 106.4950459 |
| 6/18/2010 20:45 | 233.149 | | 0.2 | 16.65 | 0.218 | 12.75 | 48.4943979 | 106.4949075 |
| 6/18/2010 21:00 | 233.0591 | | 0.201 | 16.65 | 0.219 | 12.74 | 48.49735561 | 106.494006 |
| 6/18/2010 21:15 | 232.9462 | | 0.203 | 16.65 | 0.221 | 12.73 | 48.50107002 | 106.4928739 |
| 6/18/2010 21:30 | 232.8141 | | 0.204 | 16.65 | 0.223 | 12.73 | 48.50541611 | 106.4915492 |
| 6/18/2010 21:45 | 232.6534 | | 0.2 | 16.66 | 0.218 | 12.73 | 48.51070314 | 106.4899377 |
| 6/18/2010 22:00 | 232.4668 | | 0.202 | 16.64 | 0.22 | 12.72 | 48.51684228 | 106.4880665 |
| 6/18/2010 22:15 | 232.3151 | | 0.2 | 16.66 | 0.218 | 12.72 | 48.52183321 | 106.4865452 |
| 6/18/2010 22:30 | 232.2152 | | 0.197 | 16.66 | 0.215 | 12.72 | 48.52511992 | 106.4855434 |
| 6/18/2010 22:45 | 232.0384 | | 0.2 | 16.66 | 0.218 | 12.72 | 48.53093664 | 106.4837705 |
| 6/18/2010 23:00 | 231.7939 | | 0.198 | 16.66 | 0.216 | 12.72 | 48.53898069 | 106.4813187 |
| 6/18/2010 23:15 | 231.6543 | | 0.199 | 16.66 | 0.217 | 12.71 | 48.54357353 | 106.4799188 |
| 6/18/2010 23:30 | 231.5217 | | 0.199 | 16.65 | 0.217 | 12.71 | 48.54793607 | 106.4785891 |
| 6/18/2010 23:45 | 231.2593 | | 0.199 | 16.65 | 0.217 | 12.7 | 48.55656903 | 106.4759578 |
| 6/19/2010 0:00 | 230.9814 | | 0.198 | 16.66 | 0.216 | 12.7 | 48.56571194 | 106.473171 |
| 6/19/2010 0:15 | 230.7276 | | 0.197 | 16.66 | 0.215 | 12.7 | 48.57406196 | 106.4706259 |
| 6/19/2010 0:30 | 230.5165 | | 0.198 | 16.66 | 0.216 | 12.7 | 48.58100715 | 106.468509 |
| 6/19/2010 0:45 | 230.2312 | | 0.196 | 16.66 | 0.214 | 12.69 | 48.59039352 | 106.4656481 |
| 6/19/2010 1:00 | 230.0635 | | 0.196 | 16.65 | 0.214 | 12.69 | 48.59591085 | 106.4639664 |
| 6/19/2010 1:15 | 229.8701 | | 0.193 | 16.66 | 0.211 | 12.69 | 48.60227371 | 106.462027 |
| 6/19/2010 1:30 | 229.6799 | | 0.192 | 16.65 | 0.21 | 12.69 | 48.60853129 | 106.4601197 |
| 6/19/2010 1:45 | 229.4445 | | 0.193 | 16.65 | 0.21 | 12.69 | 48.61627595 | 106.4577591 |
| 6/19/2010 2:00 | 229.2204 | | 0.191 | 16.64 | 0.209 | 12.68 | 48.62364884 | 106.4555118 |
| 6/19/2010 2:15 | 228.9561 | | 0.19 | 16.65 | 0.207 | 12.68 | 48.63234431 | 106.4528615 |
| 6/19/2010 2:30 | 228.7585 | | 0.19 | 16.64 | 0.207 | 12.68 | 48.63884535 | 106.4508799 |
| 6/19/2010 2:45 | 228.6076 | | 0.189 | 16.64 | 0.206 | 12.68 | 48.64380996 | 106.4493667 |
| 6/19/2010 3:00 | 228.4606 | | 0.189 | 16.65 | 0.206 | 12.67 | 48.64864626 | 106.4478926 |
| 6/19/2010 3:15 | 228.3051 | | 0.188 | 16.65 | 0.205 | 12.67 | 48.65376221 | 106.4463333 |
| 6/19/2010 3:30 | 228.1682 | | 0.187 | 16.64 | 0.204 | 12.67 | 48.65826622 | 106.4449605 |
| 6/19/2010 3:45 | 228.0514 | | 0.186 | 16.64 | 0.203 | 12.67 | 48.66210894 | 106.4437892 |
| 6/19/2010 4:00 | 227.9624 | | 0.184 | 16.64 | 0.201 | 12.67 | 48.66503704 | 106.4428967 |
| 6/19/2010 4:15 | 227.8887 | | 0.185 | 16.64 | 0.202 | 12.67 | 48.66746177 | 106.4421577 |
| 6/19/2010 4:30 | 227.7265 | | 0.185 | 16.63 | 0.201 | 12.69 | 48.67279815 | 106.4405311 |
| 6/19/2010 4:45 | 227.6331 | | 0.183 | 16.63 | 0.2 | 12.8 | 48.67587101 | 106.4395945 |
| 6/19/2010 5:00 | 227.6193 | | 0.184 | 16.63 | 0.2 | 13.01 | 48.67632503 | 106.4394561 |
| 6/19/2010 5:15 | 227.5644 | | 0.182 | 16.63 | 0.199 | 13.54 | 48.67813124 | 106.4389056 |
| 6/19/2010 5:30 | 227.4972 | | 0.182 | 16.61 | 0.199 | 13.55 | 48.68034212 | 106.4382317 |
| 6/19/2010 5:45 | 227.4447 | | 0.182 | 16.61 | 0.199 | 13.53 | 48.68206937 | 106.4377053 |
| 6/19/2010 6:00 | 227.4649 | | 0.183 | 16.62 | 0.199 | 13.52 | 48.68140479 | 106.4379078 |
| 6/19/2010 6:15 | 227.4461 | | 0.183 | 16.62 | 0.199 | 13.52 | 48.68202331 | 106.4377193 |
| 6/19/2010 6:30 | 227.4156 | | 0.183 | 16.62 | 0.2 | 13.53 | 48.68302676 | 106.4374134 |
| 6/19/2010 6:45 | 227.4187 | | 0.183 | 16.61 | 0.199 | 13.53 | 48.68292477 | 106.4374445 |
| 6/19/2010 7:00 | 227.441 | | 0.182 | 16.61 | 0.199 | 13.54 | 48.6821911 | 106.4376682 |
| 6/19/2010 7:15 | 227.4685 | | 0.182 | 16.61 | 0.199 | 13.54 | 48.68128635 | 106.4379439 |

## Table D-29. Groundwater Elevations (Part 19 of 27)

| | | 399-3-20 | | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/19/2010 7:30 | 227.5471 | | 0.181 | 16.61 | 0.197 | 13.54 | | 48.67870041 | 106.4387321 |
| 6/19/2010 7:45 | 227.6126 | | 0.18 | 16.61 | 0.196 | 13.54 | | 48.67654546 | 106.4393889 |
| 6/19/2010 8:00 | 227.6477 | | 0.179 | 16.61 | 0.195 | 13.54 | | 48.67539067 | 106.4397409 |
| 6/19/2010 8:15 | 227.7399 | | 0.179 | 16.61 | 0.196 | 13.54 | | 48.67235729 | 106.4406655 |
| 6/19/2010 8:30 | 227.823 | | 0.178 | 16.59 | 0.195 | 13.53 | | 48.6696233 | 106.4414988 |
| 6/19/2010 8:45 | 227.864 | | 0.179 | 16.59 | 0.195 | 13.51 | | 48.6682744 | 106.44191 |
| 6/19/2010 9:00 | 227.9827 | | 0.178 | 16.61 | 0.195 | 13.49 | | 48.66436917 | 106.4431003 |
| 6/19/2010 9:15 | 228.0488 | | 0.179 | 16.62 | 0.195 | 13.46 | | 48.66219448 | 106.4437631 |
| 6/19/2010 9:30 | 228.0987 | | 0.179 | 16.61 | 0.196 | 13.44 | | 48.66055277 | 106.4442635 |
| 6/19/2010 9:45 | 228.1777 | | 0.178 | 16.59 | 0.195 | 13.42 | | 48.65795367 | 106.4450557 |
| 6/19/2010 10:00 | 228.1889 | | 0.179 | 16.6 | 0.196 | 13.4 | | 48.65758519 | 106.445168 |
| 6/19/2010 10:15 | 228.2065 | | 0.179 | 16.6 | 0.196 | 13.39 | | 48.65700615 | 106.4453445 |
| 6/19/2010 10:30 | 228.2934 | | 0.179 | 16.59 | 0.195 | 13.39 | | 48.65414714 | 106.446216 |
| 6/19/2010 10:45 | 228.2435 | | 0.179 | 16.59 | 0.196 | 13.38 | | 48.65578885 | 106.4457156 |
| 6/19/2010 11:00 | 228.3061 | | 0.179 | 16.59 | 0.195 | 13.37 | | 48.65372931 | 106.4463433 |
| 6/19/2010 11:15 | 228.3044 | | 0.179 | 16.59 | 0.196 | 13.37 | | 48.65378524 | 106.4463263 |
| 6/19/2010 11:30 | 228.3184 | | 0.179 | 16.59 | 0.196 | 13.37 | | 48.65332464 | 106.4464666 |
| 6/19/2010 11:45 | 228.3347 | | 0.179 | 16.59 | 0.196 | 13.36 | | 48.65278837 | 106.4466301 |
| 6/19/2010 12:00 | 228.3543 | | 0.179 | 16.58 | 0.195 | 13.36 | | 48.65214353 | 106.4468267 |
| 6/19/2010 12:15 | 228.3549 | | 0.179 | 16.59 | 0.196 | 13.36 | | 48.65212379 | 106.4468327 |
| 6/19/2010 12:30 | 228.3611 | | 0.178 | 16.59 | 0.194 | 13.36 | | 48.65191981 | 106.4468948 |
| 6/19/2010 12:45 | 228.3324 | | 0.179 | 16.58 | 0.196 | 13.35 | | 48.65286404 | 106.446607 |
| 6/19/2010 13:00 | 228.3261 | | 0.178 | 16.58 | 0.195 | 13.34 | | 48.65307131 | 106.4465439 |
| 6/19/2010 13:15 | 228.2962 | | 0.179 | 16.58 | 0.196 | 13.34 | | 48.65405502 | 106.446244 |
| 6/19/2010 13:30 | 228.2985 | | 0.179 | 16.58 | 0.196 | 13.34 | | 48.65397935 | 106.4462671 |
| 6/19/2010 13:45 | 228.2563 | | 0.179 | 16.58 | 0.196 | 13.34 | | 48.65536773 | 106.4458439 |
| 6/19/2010 14:00 | 228.2692 | | 0.178 | 16.59 | 0.195 | 13.33 | | 48.65494332 | 106.4459733 |
| 6/19/2010 14:15 | 228.2579 | | 0.178 | 16.59 | 0.194 | 13.32 | | 48.65531509 | 106.44586 |
| 6/19/2010 14:30 | 228.2096 | | 0.179 | 16.59 | 0.196 | 13.32 | | 48.65690416 | 106.4453756 |
| 6/19/2010 14:45 | 228.2048 | | 0.178 | 16.58 | 0.195 | 13.31 | | 48.65706208 | 106.4453275 |
| 6/19/2010 15:00 | 228.2128 | | 0.177 | 16.58 | 0.194 | 13.3 | | 48.65679888 | 106.4454077 |
| 6/19/2010 15:15 | 228.2064 | | 0.177 | 16.59 | 0.194 | 13.29 | | 48.65700944 | 106.4453435 |
| 6/19/2010 15:30 | 228.1703 | | 0.178 | 16.59 | 0.194 | 13.29 | | 48.65819713 | 106.4449815 |
| 6/19/2010 15:45 | 228.1716 | | 0.178 | 16.58 | 0.195 | 13.29 | | 48.65815436 | 106.4449946 |
| 6/19/2010 16:00 | 228.1687 | | 0.177 | 16.58 | 0.193 | 13.29 | | 48.65824977 | 106.4449655 |
| 6/19/2010 16:15 | 228.1641 | | 0.176 | 16.57 | 0.193 | 13.29 | | 48.65840111 | 106.4449193 |
| 6/19/2010 16:30 | 228.105 | | 0.177 | 16.57 | 0.193 | 13.28 | | 48.6603455 | 106.4443267 |
| 6/19/2010 16:45 | 228.1408 | | 0.176 | 16.57 | 0.193 | 13.27 | | 48.65916768 | 106.4446857 |
| 6/19/2010 17:00 | 228.1563 | | 0.178 | 16.57 | 0.194 | 13.29 | | 48.65865773 | 106.4448411 |
| 6/19/2010 17:15 | 228.1714 | | 0.177 | 16.56 | 0.194 | 13.31 | | 48.65816094 | 106.4449925 |
| 6/19/2010 17:30 | 228.155 | | 0.176 | 16.57 | 0.192 | 13.31 | | 48.6587005 | 106.4448281 |
| 6/19/2010 17:45 | 228.1338 | | 0.176 | 16.56 | 0.193 | 13.32 | | 48.65939798 | 106.4446155 |
| 6/19/2010 18:00 | 228.1472 | | 0.178 | 16.58 | 0.194 | 13.32 | | 48.65895712 | 106.4447499 |
| 6/19/2010 18:15 | 228.1271 | | 0.176 | 16.58 | 0.192 | 13.34 | | 48.65961841 | 106.4445483 |
| 6/19/2010 18:30 | 228.1159 | | 0.176 | 16.56 | 0.192 | 13.36 | | 48.65998689 | 106.444436 |
| 6/19/2010 18:45 | 228.1151 | | 0.177 | 16.57 | 0.193 | 13.18 | | 48.66001321 | 106.444428 |
| 6/19/2010 19:00 | 228.1368 | | 0.176 | 16.58 | 0.192 | 12.9 | | 48.65929928 | 106.4446456 |
| 6/19/2010 19:15 | 228.1564 | | 0.177 | 16.58 | 0.193 | 12.82 | | 48.65865444 | 106.4448421 |
| 6/19/2010 19:30 | 228.1986 | | 0.176 | 16.57 | 0.192 | 12.78 | | 48.65726606 | 106.4452653 |
| 6/19/2010 19:45 | 228.2162 | | 0.176 | 16.58 | 0.192 | 12.75 | | 48.65668702 | 106.4454418 |
| 6/19/2010 20:00 | 228.219 | | 0.175 | 16.58 | 0.192 | 12.74 | | 48.6565949 | 106.4454699 |
| 6/19/2010 20:15 | 228.2303 | | 0.176 | 16.58 | 0.192 | 12.73 | | 48.65622313 | 106.4455832 |
| 6/19/2010 20:30 | 228.2432 | | 0.177 | 16.59 | 0.193 | 12.72 | | 48.65579872 | 106.4457126 |
| 6/19/2010 20:45 | 228.2547 | | 0.175 | 16.57 | 0.192 | 12.72 | | 48.65542037 | 106.4458279 |
| 6/19/2010 21:00 | 228.2386 | | 0.175 | 16.58 | 0.192 | 12.72 | | 48.65595006 | 106.4456664 |
| 6/19/2010 21:15 | 228.3386 | | 0.175 | 16.59 | 0.191 | 12.72 | | 48.65266006 | 106.4466692 |
| 6/19/2010 21:30 | 228.345 | | 0.175 | 16.58 | 0.191 | 12.71 | | 48.6524495 | 106.4467334 |
| 6/19/2010 21:45 | 228.3756 | | 0.176 | 16.58 | 0.192 | 12.71 | | 48.65144276 | 106.4470402 |
| 6/19/2010 22:00 | 228.4063 | | 0.175 | 16.58 | 0.191 | 12.71 | | 48.65043273 | 106.4473481 |
| 6/19/2010 22:15 | 228.4627 | | 0.175 | 16.58 | 0.191 | 12.7 | | 48.64857717 | 106.4479137 |
| 6/19/2010 22:30 | 228.4933 | | 0.175 | 16.58 | 0.191 | 12.7 | | 48.64757043 | 106.4482205 |
| 6/19/2010 22:45 | 228.5433 | | 0.175 | 16.57 | 0.192 | 12.7 | | 48.64592543 | 106.4487219 |
| 6/19/2010 23:00 | 228.5965 | | 0.175 | 16.57 | 0.191 | 12.7 | | 48.64417515 | 106.4492554 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/19/2010 23:15 | 228.6529 | | 0.175 | 16.57 | 0.191 | 12.7 | 48.64231959 | 106.449821 |
| 6/19/2010 23:30 | 228.7351 | | 0.174 | 16.57 | 0.191 | 12.69 | 48.63961521 | 106.4506453 |
| 6/19/2010 23:45 | 228.8093 | | 0.174 | 16.57 | 0.19 | 12.69 | 48.63717403 | 106.4513894 |
| 6/20/2010 0:00 | 228.8819 | | 0.174 | 16.57 | 0.19 | 12.69 | 48.63478549 | 106.4521174 |
| 6/20/2010 0:15 | 228.9399 | | 0.174 | 16.58 | 0.19 | 12.69 | 48.63287729 | 106.452699 |
| 6/20/2010 0:30 | 229.0076 | | 0.174 | 16.57 | 0.19 | 12.69 | 48.63064996 | 106.4533779 |
| 6/20/2010 0:45 | 229.1175 | | 0.174 | 16.57 | 0.19 | 12.68 | 48.62703425 | 106.45448 |
| 6/20/2010 1:00 | 229.1939 | | 0.174 | 16.57 | 0.19 | 12.68 | 48.62452069 | 106.4552461 |
| 6/20/2010 1:15 | 229.2908 | | 0.173 | 16.57 | 0.189 | 12.68 | 48.62133268 | 106.4562178 |
| 6/20/2010 1:30 | 229.416 | | 0.173 | 16.58 | 0.189 | 12.68 | 48.6172136 | 106.4574733 |
| 6/20/2010 1:45 | 229.485 | | 0.173 | 16.58 | 0.189 | 12.68 | 48.6149435 | 106.4581652 |
| 6/20/2010 2:00 | 229.6208 | | 0.173 | 16.58 | 0.189 | 12.67 | 48.61047568 | 106.459527 |
| 6/20/2010 2:15 | 229.7451 | | 0.173 | 16.58 | 0.189 | 12.67 | 48.60638621 | 106.4607735 |
| 6/20/2010 2:30 | 229.8377 | | 0.173 | 16.58 | 0.189 | 12.67 | 48.60333967 | 106.4617021 |
| 6/20/2010 2:45 | 230.006 | | 0.173 | 16.58 | 0.189 | 12.67 | 48.5978026 | 106.4633898 |
| 6/20/2010 3:00 | 230.146 | | 0.173 | 16.58 | 0.189 | 12.67 | 48.5931966 | 106.4647937 |
| 6/20/2010 3:15 | 230.2698 | | 0.173 | 16.59 | 0.189 | 12.67 | 48.58912358 | 106.4660351 |
| 6/20/2010 3:30 | 230.4257 | | 0.173 | 16.59 | 0.189 | 12.66 | 48.58399447 | 106.4675985 |
| 6/20/2010 3:45 | 230.5755 | | 0.173 | 16.58 | 0.189 | 12.66 | 48.57906605 | 106.4691007 |
| 6/20/2010 4:00 | 230.6897 | | 0.173 | 16.58 | 0.189 | 12.66 | 48.57530887 | 106.4702459 |
| 6/20/2010 4:15 | 230.8196 | | 0.173 | 16.58 | 0.189 | 12.66 | 48.57103516 | 106.4715485 |
| 6/20/2010 4:30 | 230.9604 | | 0.173 | 16.58 | 0.189 | 12.66 | 48.56640284 | 106.4729604 |
| 6/20/2010 4:45 | 231.1131 | | 0.173 | 16.58 | 0.189 | 12.66 | 48.56137901 | 106.4744917 |
| 6/20/2010 5:00 | 231.2566 | | 0.174 | 16.58 | 0.189 | 12.67 | 48.55665786 | 106.4759307 |
| 6/20/2010 5:15 | 231.3704 | | 0.174 | 16.58 | 0.19 | 12.7 | 48.55291384 | 106.4770719 |
| 6/20/2010 5:30 | 231.5064 | | 0.174 | 16.58 | 0.19 | 12.78 | 48.54843944 | 106.4784357 |
| 6/20/2010 5:45 | 231.6146 | | 0.174 | 16.58 | 0.19 | 12.85 | 48.54487966 | 106.4795207 |
| 6/20/2010 6:00 | 231.7483 | | 0.174 | 16.57 | 0.19 | 12.98 | 48.54048093 | 106.4808614 |
| 6/20/2010 6:15 | 231.8814 | | 0.174 | 16.57 | 0.19 | 13.54 | 48.53610194 | 106.4821961 |
| 6/20/2010 6:30 | 231.9456 | | 0.174 | 16.57 | 0.19 | 13.55 | 48.53398976 | 106.4828399 |
| 6/20/2010 6:45 | 232.0613 | | 0.174 | 16.57 | 0.19 | 13.55 | 48.53018323 | 106.4840002 |
| 6/20/2010 7:00 | 232.1211 | | 0.174 | 16.57 | 0.19 | 13.54 | 48.52821581 | 106.4845998 |
| 6/20/2010 7:15 | 232.1741 | | 0.174 | 16.56 | 0.19 | 13.54 | 48.52647211 | 106.4851313 |
| 6/20/2010 7:30 | 232.2762 | | 0.174 | 16.56 | 0.19 | 13.54 | 48.52311302 | 106.4861552 |
| 6/20/2010 7:45 | 232.3503 | | 0.174 | 16.56 | 0.19 | 13.53 | 48.52067513 | 106.4868982 |
| 6/20/2010 8:00 | 232.4282 | | 0.174 | 16.57 | 0.19 | 13.52 | 48.51811222 | 106.4876794 |
| 6/20/2010 8:15 | 232.435 | | 0.174 | 16.57 | 0.19 | 13.51 | 48.5178885 | 106.4877476 |
| 6/20/2010 8:30 | 232.4952 | | 0.174 | 16.56 | 0.19 | 13.51 | 48.51590792 | 106.4883513 |
| 6/20/2010 8:45 | 232.5063 | | 0.174 | 16.56 | 0.19 | 13.51 | 48.51554273 | 106.4884626 |
| 6/20/2010 9:00 | 232.5111 | | 0.174 | 16.56 | 0.19 | 13.5 | 48.51538481 | 106.4885107 |
| 6/20/2010 9:15 | 232.5047 | | 0.174 | 16.56 | 0.19 | 13.5 | 48.51559537 | 106.4884465 |
| 6/20/2010 9:30 | 232.4692 | | 0.174 | 16.56 | 0.19 | 13.5 | 48.51676332 | 106.4880905 |
| 6/20/2010 9:45 | 232.4224 | | 0.173 | 16.56 | 0.189 | 13.49 | 48.51830304 | 106.4876212 |
| 6/20/2010 10:00 | 232.3289 | | 0.173 | 16.57 | 0.189 | 13.48 | 48.52137919 | 106.4866836 |
| 6/20/2010 10:15 | 232.2596 | | 0.173 | 16.57 | 0.189 | 13.46 | 48.52365916 | 106.4859887 |
| 6/20/2010 10:30 | 232.1048 | | 0.173 | 16.57 | 0.189 | 13.45 | 48.52875208 | 106.4844364 |
| 6/20/2010 10:45 | 231.9469 | | 0.173 | 16.56 | 0.189 | 13.45 | 48.53394699 | 106.482853 |
| 6/20/2010 11:00 | 231.777 | | 0.172 | 16.57 | 0.188 | 13.43 | 48.5395367 | 106.4811492 |
| 6/20/2010 11:15 | 231.5965 | | 0.172 | 16.57 | 0.188 | 13.42 | 48.54547515 | 106.4793392 |
| 6/20/2010 11:30 | 231.3686 | | 0.172 | 16.56 | 0.188 | 13.42 | 48.55297306 | 106.4770538 |
| 6/20/2010 11:45 | 231.0888 | | 0.172 | 16.57 | 0.188 | 13.42 | 48.56217848 | 106.474248 |
| 6/20/2010 12:00 | 230.7803 | | 0.173 | 16.56 | 0.189 | 13.42 | 48.57232813 | 106.4711544 |
| 6/20/2010 12:15 | 230.4655 | | 0.174 | 16.55 | 0.19 | 13.42 | 48.58268505 | 106.4679976 |
| 6/20/2010 12:30 | 230.1351 | | 0.174 | 16.55 | 0.19 | 13.42 | 48.59355521 | 106.4646844 |
| 6/20/2010 12:45 | 229.7628 | | 0.174 | 16.55 | 0.19 | 13.41 | 48.60580388 | 106.460951 |
| 6/20/2010 13:00 | 229.4178 | | 0.173 | 16.55 | 0.189 | 13.41 | 48.61715438 | 106.4574913 |
| 6/20/2010 13:15 | 229.0359 | | 0.174 | 16.55 | 0.19 | 13.41 | 48.62971889 | 106.4536617 |
| 6/20/2010 13:30 | 228.6313 | | 0.173 | 16.54 | 0.19 | 13.4 | 48.64303023 | 106.4496044 |
| 6/20/2010 13:45 | 228.2122 | | 0.174 | 16.53 | 0.19 | 13.4 | 48.65681862 | 106.4454017 |
| 6/20/2010 14:00 | 227.8403 | | 0.174 | 16.54 | 0.19 | 13.39 | 48.66905413 | 106.4416723 |
| 6/20/2010 14:15 | 227.4625 | | 0.173 | 16.54 | 0.189 | 13.39 | 48.68148375 | 106.4378838 |
| 6/20/2010 14:30 | 226.9986 | | 0.172 | 16.52 | 0.188 | 13.38 | 48.69674606 | 106.4332318 |
| 6/20/2010 14:45 | 226.5891 | | 0.171 | 16.53 | 0.187 | 13.37 | 48.71021861 | 106.4291254 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/20/2010 15:00 | 226.2126 | | 0.17 | 16.52 | 0.186 | 13.36 | 48.72260546 | 106.4253499 |
| 6/20/2010 15:15 | 225.8113 | | 0.17 | 16.52 | 0.185 | 13.37 | 48.73580823 | 106.4213257 |
| 6/20/2010 15:30 | 225.4312 | | 0.17 | 16.51 | 0.185 | 13.37 | 48.74831352 | 106.417514 |
| 6/20/2010 15:45 | 225.0927 | | 0.169 | 16.51 | 0.185 | 13.39 | 48.75945017 | 106.4141196 |
| 6/20/2010 16:00 | 224.7226 | | 0.169 | 16.52 | 0.185 | 13.39 | 48.77162646 | 106.4104083 |
| 6/20/2010 16:15 | 224.3882 | | 0.17 | 16.52 | 0.185 | 13.4 | 48.78262822 | 106.4070549 |
| 6/20/2010 16:30 | 224.0916 | | 0.17 | 16.52 | 0.186 | 13.4 | 48.79238636 | 106.4040806 |
| 6/20/2010 16:45 | 223.7921 | | 0.17 | 16.51 | 0.186 | 13.4 | 48.80223991 | 106.4010773 |
| 6/20/2010 17:00 | 223.496 | | 0.17 | 16.51 | 0.185 | 13.42 | 48.8119816 | 106.398108 |
| 6/20/2010 17:15 | 223.2165 | | 0.169 | 16.51 | 0.185 | 13.42 | 48.82117715 | 106.3953052 |
| 6/20/2010 17:30 | 222.9872 | | 0.17 | 16.52 | 0.186 | 13.43 | 48.82872112 | 106.3930058 |
| 6/20/2010 17:45 | 222.763 | | 0.17 | 16.53 | 0.186 | 13.43 | 48.8360973 | 106.3907575 |
| 6/20/2010 18:00 | 222.5637 | | 0.17 | 16.52 | 0.186 | 13.44 | 48.84265427 | 106.388759 |
| 6/20/2010 18:15 | 222.3613 | | 0.17 | 16.52 | 0.185 | 13.45 | 48.84931323 | 106.3867293 |
| 6/20/2010 18:30 | 222.1651 | | 0.17 | 16.52 | 0.185 | 13.45 | 48.85576821 | 106.3847618 |
| 6/20/2010 18:45 | 221.9416 | | 0.17 | 16.52 | 0.186 | 13.46 | 48.86312136 | 106.3825206 |
| 6/20/2010 19:00 | 221.7901 | | 0.17 | 16.52 | 0.186 | 13.46 | 48.86810571 | 106.3810014 |
| 6/20/2010 19:15 | 221.6612 | | 0.17 | 16.52 | 0.186 | 13.46 | 48.87234652 | 106.3797088 |
| 6/20/2010 19:30 | 221.5467 | | 0.171 | 16.52 | 0.186 | 13.47 | 48.87611357 | 106.3785606 |
| 6/20/2010 19:45 | 221.45 | | 0.171 | 16.52 | 0.186 | 13.06 | 48.879295 | 106.3775909 |
| 6/20/2010 20:00 | 221.3855 | | 0.171 | 16.52 | 0.186 | 12.89 | 48.88141705 | 106.3769441 |
| 6/20/2010 20:15 | 221.2501 | | 0.17 | 16.52 | 0.186 | 12.82 | 48.88587171 | 106.3755863 |
| 6/20/2010 20:30 | 221.1953 | | 0.17 | 16.52 | 0.186 | 12.78 | 48.88767463 | 106.3750368 |
| 6/20/2010 20:45 | 221.1485 | | 0.17 | 16.52 | 0.186 | 12.76 | 48.88921435 | 106.3745675 |
| 6/20/2010 21:00 | 221.1098 | | 0.17 | 16.52 | 0.186 | 12.74 | 48.89048758 | 106.3741794 |
| 6/20/2010 21:15 | 221.0824 | | 0.171 | 16.52 | 0.187 | 12.73 | 48.89138904 | 106.3739046 |
| 6/20/2010 21:30 | 221.084 | | 0.171 | 16.52 | 0.187 | 12.72 | 48.8913364 | 106.3739207 |
| 6/20/2010 21:45 | 221.1002 | | 0.172 | 16.53 | 0.187 | 12.71 | 48.89080342 | 106.3740831 |
| 6/20/2010 22:00 | 221.0833 | | 0.173 | 16.53 | 0.19 | 12.71 | 48.89135943 | 106.3739136 |
| 6/20/2010 22:15 | 221.1027 | | 0.174 | 16.53 | 0.19 | 12.71 | 48.89072117 | 106.3741082 |
| 6/20/2010 22:30 | 221.1699 | | 0.175 | 16.53 | 0.191 | 12.7 | 48.88851029 | 106.3747821 |
| 6/20/2010 22:45 | 221.2695 | | 0.175 | 16.54 | 0.192 | 12.71 | 48.88523345 | 106.3757808 |
| 6/20/2010 23:00 | 221.2895 | | 0.177 | 16.55 | 0.194 | 12.7 | 48.88457545 | 106.3759814 |
| 6/20/2010 23:15 | 221.3463 | | 0.179 | 16.55 | 0.195 | 12.7 | 48.88270673 | 106.376551 |
| 6/20/2010 23:30 | 221.4084 | | 0.178 | 16.55 | 0.195 | 12.7 | 48.88066364 | 106.3771737 |
| 6/20/2010 23:45 | 221.5051 | | 0.18 | 16.55 | 0.197 | 12.69 | 48.87748221 | 106.3781434 |
| 6/21/2010 0:00 | 221.6139 | | 0.181 | 16.56 | 0.198 | 12.69 | 48.87390269 | 106.3792345 |
| 6/21/2010 0:15 | 221.6938 | | 0.181 | 16.57 | 0.198 | 12.69 | 48.87127398 | 106.3800357 |
| 6/21/2010 0:30 | 221.7903 | | 0.182 | 16.56 | 0.199 | 12.69 | 48.86809913 | 106.3810034 |
| 6/21/2010 0:45 | 221.8956 | | 0.182 | 16.57 | 0.198 | 12.68 | 48.86463476 | 106.3820593 |
| 6/21/2010 1:00 | 222.0091 | | 0.181 | 16.57 | 0.198 | 12.68 | 48.86090061 | 106.3831975 |
| 6/21/2010 1:15 | 222.127 | | 0.181 | 16.57 | 0.198 | 12.67 | 48.8570217 | 106.3843798 |
| 6/21/2010 1:30 | 222.2415 | | 0.181 | 16.57 | 0.198 | 12.67 | 48.85325465 | 106.385528 |
| 6/21/2010 1:45 | 222.3657 | | 0.182 | 16.58 | 0.199 | 12.67 | 48.84916847 | 106.3867735 |
| 6/21/2010 2:00 | 222.5221 | | 0.18 | 16.59 | 0.197 | 12.67 | 48.84402291 | 106.3883418 |
| 6/21/2010 2:15 | 222.6285 | | 0.18 | 16.58 | 0.197 | 12.67 | 48.84052235 | 106.3894088 |
| 6/21/2010 2:30 | 222.7882 | | 0.18 | 16.57 | 0.197 | 12.66 | 48.83526822 | 106.3910102 |
| 6/21/2010 2:45 | 222.9317 | | 0.18 | 16.58 | 0.196 | 12.66 | 48.83054707 | 106.3924493 |
| 6/21/2010 3:00 | 223.0784 | | 0.18 | 16.59 | 0.197 | 12.66 | 48.82572064 | 106.3939203 |
| 6/21/2010 3:15 | 223.2333 | | 0.178 | 16.59 | 0.195 | 12.66 | 48.82062443 | 106.3954737 |
| 6/21/2010 3:30 | 223.4139 | | 0.179 | 16.59 | 0.195 | 12.66 | 48.81468269 | 106.3972847 |
| 6/21/2010 3:45 | 223.5768 | | 0.178 | 16.58 | 0.194 | 12.66 | 48.80932328 | 106.3989183 |
| 6/21/2010 4:00 | 223.7525 | | 0.177 | 16.58 | 0.194 | 12.65 | 48.80354275 | 106.4006802 |
| 6/21/2010 4:15 | 223.9574 | | 0.178 | 16.58 | 0.195 | 12.65 | 48.79680154 | 106.4027349 |
| 6/21/2010 4:30 | 224.1253 | | 0.177 | 16.58 | 0.193 | 12.65 | 48.79127763 | 106.4044186 |
| 6/21/2010 4:45 | 224.3348 | | 0.177 | 16.58 | 0.193 | 12.7 | 48.78438508 | 106.4065194 |
| 6/21/2010 5:00 | 224.5321 | | 0.176 | 16.58 | 0.193 | 12.79 | 48.77789391 | 106.4084979 |
| 6/21/2010 5:15 | 224.7397 | | 0.176 | 16.57 | 0.192 | 12.9 | 48.77106387 | 106.4105797 |
| 6/21/2010 5:30 | 224.9601 | | 0.176 | 16.57 | 0.192 | 13.57 | 48.76381271 | 106.4127899 |
| 6/21/2010 5:45 | 225.1881 | | 0.175 | 16.57 | 0.192 | 13.58 | 48.75631151 | 106.4150763 |
| 6/21/2010 6:00 | 225.381 | | 0.175 | 16.57 | 0.191 | 13.58 | 48.7499651 | 106.4170106 |
| 6/21/2010 6:15 | 225.5846 | | 0.175 | 16.57 | 0.191 | 13.58 | 48.74326666 | 106.4190523 |
| 6/21/2010 6:30 | 225.7823 | | 0.174 | 16.57 | 0.19 | 13.58 | 48.73676233 | 106.4210348 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/21/2010 6:45 | 226.0145 | | 0.174 | 16.56 | 0.19 | 13.58 | 48.72912295 | 106.4233633 |
| 6/21/2010 7:00 | 226.239 | | 0.174 | 16.56 | 0.19 | 13.57 | 48.7217369 | 106.4256146 |
| 6/21/2010 7:15 | 226.4125 | | 0.173 | 16.56 | 0.189 | 13.56 | 48.71602875 | 106.4273544 |
| 6/21/2010 7:30 | 226.6135 | | 0.173 | 16.55 | 0.189 | 13.55 | 48.70941585 | 106.42937 |
| 6/21/2010 7:45 | 226.8123 | | 0.173 | 16.54 | 0.189 | 13.54 | 48.70287533 | 106.4313636 |
| 6/21/2010 8:00 | 227.0288 | | 0.173 | 16.55 | 0.189 | 13.54 | 48.69575248 | 106.4335346 |
| 6/21/2010 8:15 | 227.2149 | | 0.173 | 16.55 | 0.189 | 13.54 | 48.68962979 | 106.4354008 |
| 6/21/2010 8:30 | 227.4292 | | 0.173 | 16.55 | 0.189 | 13.53 | 48.68257932 | 106.4375498 |
| 6/21/2010 8:45 | 227.653 | | 0.173 | 16.55 | 0.189 | 13.51 | 48.6752163 | 106.4397941 |
| 6/21/2010 9:00 | 227.8554 | | 0.173 | 16.55 | 0.189 | 13.49 | 48.66855734 | 106.4418237 |
| 6/21/2010 9:15 | 228.0939 | | 0.173 | 16.55 | 0.189 | 13.47 | 48.66071069 | 106.4442154 |
| 6/21/2010 9:30 | 228.2583 | | 0.173 | 16.54 | 0.189 | 13.47 | 48.65530193 | 106.445864 |
| 6/21/2010 9:45 | 228.4873 | | 0.172 | 16.55 | 0.188 | 13.47 | 48.64776783 | 106.4481604 |
| 6/21/2010 10:00 | 228.6855 | | 0.172 | 16.55 | 0.188 | 13.47 | 48.64124705 | 106.4501479 |
| 6/21/2010 10:15 | 228.879 | | 0.172 | 16.55 | 0.188 | 13.46 | 48.6348809 | 106.4520883 |
| 6/21/2010 10:30 | 229.0674 | | 0.172 | 16.55 | 0.188 | 13.45 | 48.62868254 | 106.4539776 |
| 6/21/2010 10:45 | 229.2701 | | 0.172 | 16.55 | 0.188 | 13.44 | 48.62201371 | 106.4560102 |
| 6/21/2010 11:00 | 229.4678 | | 0.172 | 16.55 | 0.187 | 13.43 | 48.61550938 | 106.4579927 |
| 6/21/2010 11:15 | 229.6518 | | 0.171 | 16.55 | 0.187 | 13.43 | 48.60945578 | 106.4598379 |
| 6/21/2010 11:30 | 229.8259 | | 0.171 | 16.54 | 0.187 | 13.43 | 48.60372789 | 106.4615837 |
| 6/21/2010 11:45 | 229.9716 | | 0.171 | 16.54 | 0.187 | 13.42 | 48.59893436 | 106.4630448 |
| 6/21/2010 12:00 | 230.1651 | | 0.171 | 16.54 | 0.187 | 13.4 | 48.59256821 | 106.4649852 |
| 6/21/2010 12:15 | 230.327 | | 0.171 | 16.53 | 0.186 | 13.4 | 48.5872417 | 106.4666087 |
| 6/21/2010 12:30 | 230.4938 | | 0.171 | 16.54 | 0.186 | 13.39 | 48.58175398 | 106.4682814 |
| 6/21/2010 12:45 | 230.625 | | 0.17 | 16.54 | 0.186 | 13.39 | 48.5774375 | 106.4695971 |
| 6/21/2010 13:00 | 230.7831 | | 0.17 | 16.54 | 0.186 | 13.39 | 48.57223601 | 106.4711825 |
| 6/21/2010 13:15 | 230.8787 | | 0.17 | 16.54 | 0.186 | 13.39 | 48.56909077 | 106.4721411 |
| 6/21/2010 13:30 | 231.0037 | | 0.17 | 16.54 | 0.186 | 13.39 | 48.56497827 | 106.4733946 |
| 6/21/2010 13:45 | 231.1252 | | 0.17 | 16.53 | 0.185 | 13.4 | 48.56098092 | 106.474613 |
| 6/21/2010 14:00 | 231.2401 | | 0.17 | 16.53 | 0.185 | 13.39 | 48.55720071 | 106.4757652 |
| 6/21/2010 14:15 | 231.3268 | | 0.17 | 16.54 | 0.185 | 13.39 | 48.55434828 | 106.4766346 |
| 6/21/2010 14:30 | 231.3722 | | 0.169 | 16.54 | 0.185 | 13.37 | 48.55285462 | 106.4770899 |
| 6/21/2010 14:45 | 231.4549 | | 0.169 | 16.53 | 0.185 | 13.36 | 48.55013379 | 106.4779192 |
| 6/21/2010 15:00 | 231.5629 | | 0.169 | 16.52 | 0.185 | 13.36 | 48.54658059 | 106.4790022 |
| 6/21/2010 15:15 | 231.6021 | | 0.169 | 16.52 | 0.184 | 13.37 | 48.54529091 | 106.4793953 |
| 6/21/2010 15:30 | 231.6526 | | 0.169 | 16.52 | 0.184 | 13.39 | 48.54362946 | 106.4799017 |
| 6/21/2010 15:45 | 231.727 | | 0.168 | 16.53 | 0.184 | 13.4 | 48.5411817 | 106.4806478 |
| 6/21/2010 16:00 | 231.7437 | | 0.168 | 16.53 | 0.184 | 13.41 | 48.54063227 | 106.4808153 |
| 6/21/2010 16:15 | 231.7793 | | 0.168 | 16.53 | 0.183 | 13.41 | 48.53946103 | 106.4811723 |
| 6/21/2010 16:30 | 231.7945 | | 0.168 | 16.53 | 0.184 | 13.41 | 48.53896095 | 106.4813247 |
| 6/21/2010 16:45 | 231.7961 | | 0.168 | 16.53 | 0.183 | 13.4 | 48.53890831 | 106.4813407 |
| 6/21/2010 17:00 | 231.7431 | | 0.168 | 16.53 | 0.183 | 13.39 | 48.54065201 | 106.4808093 |
| 6/21/2010 17:15 | 231.774 | | 0.167 | 16.53 | 0.183 | 13.37 | 48.5396354 | 106.4811191 |
| 6/21/2010 17:30 | 231.7 | | 0.167 | 16.53 | 0.183 | 13.36 | 48.54207 | 106.4803771 |
| 6/21/2010 17:45 | 231.6496 | | 0.167 | 16.53 | 0.183 | 13.36 | 48.54372816 | 106.4798717 |
| 6/21/2010 18:00 | 231.5828 | | 0.167 | 16.52 | 0.182 | 13.36 | 48.54592588 | 106.4792018 |
| 6/21/2010 18:15 | 231.5105 | | 0.167 | 16.53 | 0.182 | 13.36 | 48.54830455 | 106.4784768 |
| 6/21/2010 18:30 | 231.4134 | | 0.167 | 16.52 | 0.182 | 13.37 | 48.55149914 | 106.4775031 |
| 6/21/2010 18:45 | 231.335 | | 0.166 | 16.52 | 0.182 | 13.37 | 48.5540785 | 106.4767169 |
| 6/21/2010 19:00 | 231.2298 | | 0.166 | 16.53 | 0.182 | 13.39 | 48.55753958 | 106.4756619 |
| 6/21/2010 19:15 | 231.1803 | | 0.167 | 16.53 | 0.183 | 13.4 | 48.55916813 | 106.4751656 |
| 6/21/2010 19:30 | 231.0538 | | 0.167 | 16.53 | 0.183 | 13.42 | 48.56332998 | 106.473897 |
| 6/21/2010 19:45 | 230.9281 | | 0.168 | 16.53 | 0.183 | 13.11 | 48.56746551 | 106.4726365 |
| 6/21/2010 20:00 | 230.8105 | | 0.167 | 16.54 | 0.183 | 12.9 | 48.57133455 | 106.4714572 |
| 6/21/2010 20:15 | 230.655 | | 0.167 | 16.54 | 0.183 | 12.82 | 48.5764505 | 106.4698979 |
| 6/21/2010 20:30 | 230.4952 | | 0.168 | 16.54 | 0.183 | 12.78 | 48.58170792 | 106.4682954 |
| 6/21/2010 20:45 | 230.3405 | | 0.168 | 16.54 | 0.183 | 12.76 | 48.58679755 | 106.4667441 |
| 6/21/2010 21:00 | 230.1635 | | 0.167 | 16.54 | 0.183 | 12.74 | 48.59262085 | 106.4649692 |
| 6/21/2010 21:15 | 230.0506 | | 0.167 | 16.54 | 0.183 | 12.73 | 48.59633526 | 106.463837 |
| 6/21/2010 21:30 | 229.8394 | | 0.168 | 16.54 | 0.183 | 12.72 | 48.60328374 | 106.4617191 |
| 6/21/2010 21:45 | 229.6782 | | 0.168 | 16.54 | 0.184 | 12.72 | 48.60858722 | 106.4601026 |
| 6/21/2010 22:00 | 229.4865 | | 0.168 | 16.54 | 0.183 | 12.71 | 48.61489415 | 106.4581803 |
| 6/21/2010 22:15 | 229.3402 | | 0.168 | 16.53 | 0.183 | 12.71 | 48.61970742 | 106.4567132 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/21/2010 22:30 | 229.1542 | | 0.168 | 16.53 | 0.184 | 12.7 | 48.62582682 | 106.454848 |
| 6/21/2010 22:45 | 229.0109 | | 0.168 | 16.53 | 0.184 | 12.7 | 48.63054139 | 106.453411 |
| 6/21/2010 23:00 | 228.8642 | | 0.168 | 16.53 | 0.184 | 12.7 | 48.63536782 | 106.4519399 |
| 6/21/2010 23:15 | 228.7474 | | 0.168 | 16.55 | 0.184 | 12.7 | 48.63921054 | 106.4507686 |
| 6/21/2010 23:30 | 228.618 | | 0.169 | 16.55 | 0.184 | 12.7 | 48.6434678 | 106.449471 |
| 6/21/2010 23:45 | 228.5142 | | 0.169 | 16.54 | 0.184 | 12.69 | 48.64688282 | 106.4484301 |
| 6/22/2010 0:00 | 228.4075 | | 0.169 | 16.54 | 0.184 | 12.69 | 48.65039325 | 106.4473601 |
| 6/22/2010 0:15 | 228.2968 | | 0.169 | 16.54 | 0.184 | 12.69 | 48.65403528 | 106.44625 |
| 6/22/2010 0:30 | 228.2266 | | 0.169 | 16.54 | 0.184 | 12.69 | 48.65634486 | 106.4455461 |
| 6/22/2010 0:45 | 228.1251 | | 0.169 | 16.55 | 0.185 | 12.69 | 48.65968421 | 106.4445283 |
| 6/22/2010 1:00 | 228.043 | | 0.169 | 16.55 | 0.185 | 12.68 | 48.6623853 | 106.443705 |
| 6/22/2010 1:15 | 228.0052 | | 0.169 | 16.56 | 0.185 | 12.67 | 48.66362892 | 106.4433259 |
| 6/22/2010 1:30 | 227.9649 | | 0.169 | 16.55 | 0.185 | 12.67 | 48.66495479 | 106.4429218 |
| 6/22/2010 1:45 | 227.925 | | 0.169 | 16.55 | 0.185 | 12.67 | 48.6662675 | 106.4425217 |
| 6/22/2010 2:00 | 227.9292 | | 0.169 | 16.55 | 0.185 | 12.67 | 48.66612932 | 106.4425638 |
| 6/22/2010 2:15 | 227.9229 | | 0.169 | 16.55 | 0.185 | 12.66 | 48.66633659 | 106.4425006 |
| 6/22/2010 2:30 | 227.9133 | | 0.169 | 16.55 | 0.185 | 12.67 | 48.66665243 | 106.4424043 |
| 6/22/2010 2:45 | 227.9162 | | 0.169 | 16.55 | 0.185 | 12.66 | 48.66655702 | 106.4424334 |
| 6/22/2010 3:00 | 227.9476 | | 0.169 | 16.56 | 0.185 | 12.66 | 48.66552396 | 106.4427483 |
| 6/22/2010 3:15 | 227.9993 | | 0.17 | 16.57 | 0.185 | 12.66 | 48.66382303 | 106.4432667 |
| 6/22/2010 3:30 | 228.0264 | | 0.169 | 16.57 | 0.185 | 12.66 | 48.66293144 | 106.4435385 |
| 6/22/2010 3:45 | 228.1082 | | 0.17 | 16.57 | 0.185 | 12.65 | 48.66024022 | 106.4443588 |
| 6/22/2010 4:00 | 228.1407 | | 0.169 | 16.57 | 0.185 | 12.65 | 48.65917097 | 106.4446847 |
| 6/22/2010 4:15 | 228.2134 | | 0.169 | 16.57 | 0.185 | 12.65 | 48.65677914 | 106.4454137 |
| 6/22/2010 4:30 | 228.2844 | | 0.169 | 16.57 | 0.185 | 12.67 | 48.65444324 | 106.4461257 |
| 6/22/2010 4:45 | 228.3612 | | 0.169 | 16.57 | 0.185 | 12.76 | 48.65191652 | 106.4468958 |
| 6/22/2010 5:00 | 228.4666 | | 0.169 | 16.56 | 0.184 | 12.91 | 48.64844886 | 106.4479528 |
| 6/22/2010 5:15 | 228.6081 | | 0.169 | 16.56 | 0.184 | 13.62 | 48.64379351 | 106.4493717 |
| 6/22/2010 5:30 | 228.7743 | | 0.168 | 16.55 | 0.184 | 13.62 | 48.63832553 | 106.4510384 |
| 6/22/2010 5:45 | 228.899 | | 0.168 | 16.56 | 0.183 | 13.6 | 48.6342229 | 106.4522889 |
| 6/22/2010 6:00 | 229.065 | | 0.168 | 16.55 | 0.183 | 13.59 | 48.6287615 | 106.4539535 |
| 6/22/2010 6:15 | 229.2958 | | 0.168 | 16.55 | 0.183 | 13.59 | 48.62116818 | 106.4562679 |
| 6/22/2010 6:30 | 229.5078 | | 0.167 | 16.54 | 0.183 | 13.57 | 48.61419338 | 106.4583939 |
| 6/22/2010 6:45 | 229.7137 | | 0.167 | 16.55 | 0.182 | 13.55 | 48.60741927 | 106.4604586 |
| 6/22/2010 7:00 | 229.956 | | 0.166 | 16.53 | 0.182 | 13.52 | 48.5994476 | 106.4628884 |
| 6/22/2010 7:15 | 230.2458 | | 0.166 | 16.54 | 0.181 | 13.5 | 48.58991318 | 106.4657945 |
| 6/22/2010 7:30 | 230.5065 | | 0.166 | 16.53 | 0.181 | 13.49 | 48.58133615 | 106.4684087 |
| 6/22/2010 7:45 | 230.8136 | | 0.166 | 16.53 | 0.182 | 13.47 | 48.57123256 | 106.4714883 |
| 6/22/2010 8:00 | 231.1279 | | 0.166 | 16.54 | 0.182 | 13.46 | 48.56089209 | 106.4746401 |
| 6/22/2010 8:15 | 231.4545 | | 0.166 | 16.54 | 0.181 | 13.44 | 48.55014695 | 106.4779152 |
| 6/22/2010 8:30 | 231.7719 | | 0.166 | 16.53 | 0.181 | 13.42 | 48.53970449 | 106.4810981 |
| 6/22/2010 8:45 | 232.1242 | | 0.166 | 16.53 | 0.181 | 13.41 | 48.52811382 | 106.4846309 |
| 6/22/2010 9:00 | 232.4632 | | 0.166 | 16.52 | 0.181 | 13.4 | 48.51696072 | 106.4880304 |
| 6/22/2010 9:15 | 232.7855 | | 0.166 | 16.52 | 0.181 | 13.39 | 48.50635705 | 106.4912624 |
| 6/22/2010 9:30 | 233.0999 | | 0.166 | 16.51 | 0.181 | 13.38 | 48.49601329 | 106.4944151 |
| 6/22/2010 9:45 | 233.4568 | | 0.166 | 16.52 | 0.182 | 13.37 | 48.48427128 | 106.4979941 |
| 6/22/2010 10:00 | 233.7781 | | 0.166 | 16.52 | 0.182 | 13.37 | 48.47370051 | 106.5012161 |
| 6/22/2010 10:15 | 234.1277 | | 0.166 | 16.52 | 0.182 | 13.36 | 48.46219867 | 106.5047218 |
| 6/22/2010 10:30 | 234.462 | | 0.166 | 16.52 | 0.182 | 13.37 | 48.4512002 | 106.5080742 |
| 6/22/2010 10:45 | 234.785 | | 0.166 | 16.52 | 0.182 | 13.36 | 48.4405735 | 106.5113132 |
| 6/22/2010 11:00 | 235.1087 | | 0.166 | 16.52 | 0.182 | 13.36 | 48.42992377 | 106.5145592 |
| 6/22/2010 11:15 | 235.431 | | 0.166 | 16.51 | 0.182 | 13.35 | 48.4193201 | 106.5177912 |
| 6/22/2010 11:30 | 235.7711 | | 0.166 | 16.51 | 0.182 | 13.34 | 48.40813081 | 106.5212017 |
| 6/22/2010 11:45 | 236.0902 | | 0.166 | 16.51 | 0.182 | 13.34 | 48.39763242 | 106.5244016 |
| 6/22/2010 12:00 | 236.4221 | | 0.166 | 16.51 | 0.181 | 13.34 | 48.38671291 | 106.5277299 |
| 6/22/2010 12:15 | 236.7364 | | 0.166 | 16.51 | 0.181 | 13.33 | 48.37637244 | 106.5308817 |
| 6/22/2010 12:30 | 237.0636 | | 0.166 | 16.51 | 0.181 | 13.33 | 48.36560756 | 106.5341628 |
| 6/22/2010 12:45 | 237.3778 | | 0.166 | 16.51 | 0.181 | 13.32 | 48.35527038 | 106.5373136 |
| 6/22/2010 13:00 | 237.7066 | | 0.166 | 16.52 | 0.181 | 13.32 | 48.34445286 | 106.5406108 |
| 6/22/2010 13:15 | 238.0144 | | 0.165 | 16.51 | 0.181 | 13.31 | 48.33432624 | 106.5436974 |
| 6/22/2010 13:30 | 238.327 | | 0.165 | 16.51 | 0.181 | 13.3 | 48.3240417 | 106.5468321 |
| 6/22/2010 13:45 | 238.6236 | | 0.165 | 16.51 | 0.181 | 13.29 | 48.31428356 | 106.5498064 |
| 6/22/2010 14:00 | 238.9295 | | 0.165 | 16.52 | 0.181 | 13.29 | 48.30421945 | 106.5528739 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/22/2010 14:15 | 239.2086 | | 0.165 | 16.51 | 0.181 | 13.29 | 48.29503706 | 106.5556727 |
| 6/22/2010 14:30 | 239.4654 | | 0.165 | 16.52 | 0.181 | 13.27 | 48.28658834 | 106.5582479 |
| 6/22/2010 14:45 | 239.699 | | 0.165 | 16.5 | 0.181 | 13.27 | 48.2789029 | 106.5605904 |
| 6/22/2010 15:00 | 239.9398 | | 0.165 | 16.5 | 0.181 | 13.27 | 48.27098058 | 106.5630051 |
| 6/22/2010 15:15 | 240.2005 | | 0.165 | 16.5 | 0.181 | 13.26 | 48.26240355 | 106.5656194 |
| 6/22/2010 15:30 | 240.4293 | | 0.165 | 16.5 | 0.181 | 13.26 | 48.25487603 | 106.5679138 |
| 6/22/2010 15:45 | 240.6381 | | 0.166 | 16.5 | 0.181 | 13.25 | 48.24800651 | 106.5700076 |
| 6/22/2010 16:00 | 240.8589 | | 0.166 | 16.49 | 0.181 | 13.24 | 48.24074219 | 106.5722218 |
| 6/22/2010 16:15 | 241.0818 | | 0.166 | 16.49 | 0.181 | 13.24 | 48.23340878 | 106.574457 |
| 6/22/2010 16:30 | 241.291 | | 0.166 | 16.49 | 0.181 | 13.24 | 48.2265261 | 106.5765548 |
| 6/22/2010 16:45 | 241.4843 | | 0.166 | 16.49 | 0.182 | 13.24 | 48.22016653 | 106.5784932 |
| 6/22/2010 17:00 | 241.6889 | | 0.166 | 16.49 | 0.182 | 13.24 | 48.21343519 | 106.580545 |
| 6/22/2010 17:15 | 241.8516 | | 0.167 | 16.5 | 0.182 | 13.25 | 48.20808236 | 106.5821765 |
| 6/22/2010 17:30 | 242.0305 | | 0.167 | 16.5 | 0.182 | 13.26 | 48.20219655 | 106.5839705 |
| 6/22/2010 17:45 | 242.1735 | | 0.167 | 16.49 | 0.183 | 13.26 | 48.19749185 | 106.5854045 |
| 6/22/2010 18:00 | 242.3632 | | 0.167 | 16.49 | 0.183 | 13.27 | 48.19125072 | 106.5873068 |
| 6/22/2010 18:15 | 242.5328 | | 0.168 | 16.5 | 0.183 | 13.29 | 48.18567088 | 106.5890075 |
| 6/22/2010 18:30 | 242.7095 | | 0.168 | 16.5 | 0.183 | 13.3 | 48.17985745 | 106.5907794 |
| 6/22/2010 18:45 | 242.875 | | 0.168 | 16.51 | 0.183 | 13.31 | 48.1744125 | 106.5924391 |
| 6/22/2010 19:00 | 243.0168 | | 0.168 | 16.5 | 0.183 | 13.33 | 48.16974728 | 106.593861 |
| 6/22/2010 19:15 | 243.171 | | 0.168 | 16.51 | 0.184 | 13.34 | 48.1646741 | 106.5954073 |
| 6/22/2010 19:30 | 243.3082 | | 0.168 | 16.51 | 0.184 | 13.07 | 48.16016022 | 106.5967832 |
| 6/22/2010 19:45 | 243.4627 | | 0.168 | 16.51 | 0.184 | 12.88 | 48.15507717 | 106.5983325 |
| 6/22/2010 20:00 | 243.6059 | | 0.168 | 16.52 | 0.184 | 12.81 | 48.15036589 | 106.5997685 |
| 6/22/2010 20:15 | 243.744 | | 0.168 | 16.52 | 0.184 | 12.77 | 48.1458224 | 106.6011533 |
| 6/22/2010 20:30 | 243.8818 | | 0.168 | 16.52 | 0.184 | 12.75 | 48.14128878 | 106.6025352 |
| 6/22/2010 20:45 | 244.053 | | 0.168 | 16.52 | 0.184 | 12.74 | 48.1356563 | 106.604252 |
| 6/22/2010 21:00 | 244.2365 | | 0.168 | 16.53 | 0.184 | 12.73 | 48.12961915 | 106.6060921 |
| 6/22/2010 21:15 | 244.3829 | | 0.168 | 16.53 | 0.184 | 12.73 | 48.12480259 | 106.6075602 |
| 6/22/2010 21:30 | 244.5685 | | 0.168 | 16.53 | 0.184 | 12.72 | 48.11869635 | 106.6094214 |
| 6/22/2010 21:45 | 244.7466 | | 0.169 | 16.52 | 0.184 | 12.72 | 48.11283686 | 106.6112073 |
| 6/22/2010 22:00 | 244.9256 | | 0.169 | 16.52 | 0.184 | 12.71 | 48.10694776 | 106.6130023 |
| 6/22/2010 22:15 | 245.0643 | | 0.169 | 16.53 | 0.184 | 12.71 | 48.10238453 | 106.6143932 |
| 6/22/2010 22:30 | 245.24 | | 0.169 | 16.53 | 0.184 | 12.71 | 48.096604 | 106.6161551 |
| 6/22/2010 22:45 | 245.4205 | | 0.169 | 16.53 | 0.184 | 12.71 | 48.09066555 | 106.6179651 |
| 6/22/2010 23:00 | 245.6301 | | 0.169 | 16.53 | 0.184 | 12.7 | 48.08376971 | 106.620067 |
| 6/22/2010 23:15 | 245.851 | | 0.169 | 16.53 | 0.185 | 12.7 | 48.0765021 | 106.6222822 |
| 6/22/2010 23:30 | 246.0622 | | 0.169 | 16.53 | 0.185 | 12.7 | 48.06955362 | 106.6244001 |
| 6/22/2010 23:45 | 246.2443 | | 0.169 | 16.53 | 0.185 | 12.7 | 48.06356253 | 106.6262261 |
| 6/23/2010 0:00 | 246.4507 | | 0.169 | 16.53 | 0.185 | 12.7 | 48.05677197 | 106.6282959 |
| 6/23/2010 0:15 | 246.6909 | | 0.169 | 16.53 | 0.185 | 12.7 | 48.04886939 | 106.6307046 |
| 6/23/2010 0:30 | 246.9085 | | 0.169 | 16.53 | 0.185 | 12.69 | 48.04171035 | 106.6328867 |
| 6/23/2010 0:45 | 247.1213 | | 0.169 | 16.53 | 0.185 | 12.69 | 48.03470923 | 106.6350206 |
| 6/23/2010 1:00 | 247.3744 | | 0.169 | 16.53 | 0.185 | 12.69 | 48.02638224 | 106.6375587 |
| 6/23/2010 1:15 | 247.5985 | | 0.169 | 16.53 | 0.185 | 12.69 | 48.01900935 | 106.639806 |
| 6/23/2010 1:30 | 247.8516 | | 0.169 | 16.53 | 0.185 | 12.69 | 48.01068236 | 106.642344 |
| 6/23/2010 1:45 | 248.0806 | | 0.169 | 16.52 | 0.185 | 12.68 | 48.00314826 | 106.6446404 |
| 6/23/2010 2:00 | 248.3143 | | 0.169 | 16.52 | 0.185 | 12.68 | 47.99545953 | 106.6469839 |
| 6/23/2010 2:15 | 248.5368 | | 0.169 | 16.52 | 0.185 | 12.68 | 47.98813928 | 106.6492151 |
| 6/23/2010 2:30 | 248.748 | | 0.169 | 16.53 | 0.185 | 12.68 | 47.9811908 | 106.651333 |
| 6/23/2010 2:45 | 248.9301 | | 0.169 | 16.53 | 0.185 | 12.68 | 47.97519971 | 106.6531591 |
| 6/23/2010 3:00 | 249.3154 | | 0.169 | 16.53 | 0.185 | 12.68 | 47.96252334 | 106.6570229 |
| 6/23/2010 3:15 | 249.2767 | | 0.169 | 16.53 | 0.185 | 12.68 | 47.96379657 | 106.6566348 |
| 6/23/2010 3:30 | 249.5444 | | 0.169 | 16.53 | 0.185 | 12.67 | 47.95498924 | 106.6593193 |
| 6/23/2010 3:45 | 249.6975 | | 0.169 | 16.53 | 0.185 | 12.67 | 47.94995225 | 106.6608546 |
| 6/23/2010 4:00 | 249.8216 | | 0.17 | 16.53 | 0.185 | 12.67 | 47.94586936 | 106.662099 |
| 6/23/2010 4:15 | 249.9861 | | 0.17 | 16.53 | 0.185 | 12.67 | 47.94045731 | 106.6637486 |
| 6/23/2010 4:30 | 250.1167 | | 0.17 | 16.52 | 0.186 | 12.68 | 47.93616057 | 106.6650583 |
| 6/23/2010 4:45 | 250.2634 | | 0.17 | 16.52 | 0.186 | 12.74 | 47.93133414 | 106.6665294 |
| 6/23/2010 5:00 | 250.381 | | 0.17 | 16.52 | 0.186 | 12.85 | 47.9274651 | 106.6677086 |
| 6/23/2010 5:15 | 250.4391 | | 0.17 | 16.53 | 0.186 | 12.98 | 47.92555361 | 106.6682913 |
| 6/23/2010 5:30 | 250.5326 | | 0.17 | 16.52 | 0.186 | 13.49 | 47.92247746 | 106.6692289 |
| 6/23/2010 5:45 | 250.7454 | | 0.17 | 16.52 | 0.186 | 13.5 | 47.91547634 | 106.6713628 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/23/2010 6:00 | 250.6599 | | 0.17 | 16.52 | 0.186 | 13.5 | 47.91828929 | 106.6705054 |
| 6/23/2010 6:15 | 250.8276 | | 0.17 | 16.52 | 0.186 | 13.49 | 47.91277196 | 106.6721871 |
| 6/23/2010 6:30 | 250.9517 | | 0.17 | 16.51 | 0.186 | 13.48 | 47.90868907 | 106.6734316 |
| 6/23/2010 6:45 | 251.1855 | | 0.171 | 16.52 | 0.186 | 13.47 | 47.90099705 | 106.6757761 |
| 6/23/2010 7:00 | 251.0581 | | 0.171 | 16.52 | 0.186 | 13.47 | 47.90518851 | 106.6744985 |
| 6/23/2010 7:15 | 251.0323 | | 0.171 | 16.52 | 0.186 | 13.46 | 47.90603733 | 106.6742398 |
| 6/23/2010 7:30 | 251.2677 | | 0.171 | 16.52 | 0.186 | 13.44 | 47.89829267 | 106.6766004 |
| 6/23/2010 7:45 | 251.2531 | | 0.171 | 16.52 | 0.186 | 13.42 | 47.89877301 | 106.676454 |
| 6/23/2010 8:00 | 251.3172 | | 0.171 | 16.51 | 0.186 | 13.42 | 47.89666412 | 106.6770968 |
| 6/23/2010 8:15 | 251.3587 | | 0.17 | 16.52 | 0.186 | 13.39 | 47.89529877 | 106.6775129 |
| 6/23/2010 8:30 | 251.3623 | | 0.17 | 16.51 | 0.186 | 13.37 | 47.89518033 | 106.677549 |
| 6/23/2010 8:45 | 251.3708 | | 0.17 | 16.5 | 0.186 | 13.36 | 47.89490068 | 106.6776343 |
| 6/23/2010 9:00 | 251.4728 | | 0.17 | 16.51 | 0.186 | 13.34 | 47.89154488 | 106.6786571 |
| 6/23/2010 9:15 | 251.4886 | | 0.17 | 16.51 | 0.186 | 13.34 | 47.89102506 | 106.6788156 |
| 6/23/2010 9:30 | 251.5067 | | 0.17 | 16.5 | 0.186 | 13.34 | 47.89042957 | 106.6789971 |
| 6/23/2010 9:45 | 251.5306 | | 0.17 | 16.5 | 0.186 | 13.33 | 47.88964326 | 106.6792367 |
| 6/23/2010 10:00 | 251.5306 | | 0.17 | 16.5 | 0.185 | 13.33 | 47.88964326 | 106.6792367 |
| 6/23/2010 10:15 | 251.55 | | 0.17 | 16.5 | 0.185 | 13.33 | 47.889005 | 106.6794313 |
| 6/23/2010 10:30 | 251.5451 | | 0.169 | 16.5 | 0.185 | 13.33 | 47.88916621 | 106.6793821 |
| 6/23/2010 10:45 | 251.5145 | | 0.169 | 16.5 | 0.185 | 13.31 | 47.89017295 | 106.6790753 |
| 6/23/2010 11:00 | 251.5306 | | 0.169 | 16.5 | 0.185 | 13.3 | 47.88964326 | 106.6792367 |
| 6/23/2010 11:15 | 251.4565 | | 0.169 | 16.5 | 0.185 | 13.3 | 47.89208115 | 106.6784937 |
| 6/23/2010 11:30 | 251.355 | | 0.169 | 16.5 | 0.185 | 13.3 | 47.8954205 | 106.6774758 |
| 6/23/2010 11:45 | 251.3292 | | 0.169 | 16.5 | 0.185 | 13.29 | 47.89626932 | 106.6772171 |
| 6/23/2010 12:00 | 251.2551 | | 0.169 | 16.5 | 0.185 | 13.3 | 47.89870721 | 106.676474 |
| 6/23/2010 12:15 | 251.1729 | | 0.169 | 16.5 | 0.185 | 13.29 | 47.90141159 | 106.6756497 |
| 6/23/2010 12:30 | 251.1233 | | 0.169 | 16.5 | 0.185 | 13.28 | 47.90304343 | 106.6751524 |
| 6/23/2010 12:45 | 251.0032 | | 0.169 | 16.5 | 0.185 | 13.27 | 47.90699472 | 106.673948 |
| 6/23/2010 13:00 | 250.8694 | | 0.169 | 16.49 | 0.185 | 13.26 | 47.91139674 | 106.6726063 |
| 6/23/2010 13:15 | 250.743 | | 0.168 | 16.48 | 0.184 | 13.25 | 47.9155553 | 106.6713387 |
| 6/23/2010 13:30 | 250.5897 | | 0.168 | 16.48 | 0.184 | 13.25 | 47.92059887 | 106.6698015 |
| 6/23/2010 13:45 | 250.4431 | | 0.168 | 16.48 | 0.184 | 13.25 | 47.92542201 | 106.6683314 |
| 6/23/2010 14:00 | 250.2714 | | 0.168 | 16.48 | 0.184 | 13.25 | 47.93107094 | 106.6666096 |
| 6/23/2010 14:15 | 250.1597 | | 0.167 | 16.48 | 0.183 | 13.25 | 47.93474587 | 106.6654895 |
| 6/23/2010 14:30 | 249.9551 | | 0.167 | 16.48 | 0.183 | 13.25 | 47.94147721 | 106.6634377 |
| 6/23/2010 14:45 | 249.8133 | | 0.167 | 16.49 | 0.182 | 13.24 | 47.94614243 | 106.6620158 |
| 6/23/2010 15:00 | 249.6393 | | 0.167 | 16.49 | 0.182 | 13.24 | 47.95186703 | 106.6602709 |
| 6/23/2010 15:15 | 249.4685 | | 0.166 | 16.48 | 0.181 | 13.23 | 47.95748635 | 106.6585582 |
| 6/23/2010 15:30 | 249.3187 | | 0.165 | 16.48 | 0.181 | 13.23 | 47.96241477 | 106.657056 |
| 6/23/2010 15:45 | 249.1367 | | 0.165 | 16.48 | 0.18 | 13.23 | 47.96840257 | 106.6552309 |
| 6/23/2010 16:00 | 248.9772 | | 0.165 | 16.48 | 0.18 | 13.23 | 47.97365012 | 106.6536314 |
| 6/23/2010 16:15 | 248.8257 | | 0.165 | 16.48 | 0.18 | 13.23 | 47.97863447 | 106.6521122 |
| 6/23/2010 16:30 | 248.6824 | | 0.165 | 16.48 | 0.18 | 13.23 | 47.98334904 | 106.6506752 |
| 6/23/2010 16:45 | 248.5664 | | 0.164 | 16.47 | 0.18 | 13.23 | 47.98716544 | 106.649512 |
| 6/23/2010 17:00 | 248.4439 | | 0.163 | 16.48 | 0.178 | 13.24 | 47.99119569 | 106.6482836 |
| 6/23/2010 17:15 | 248.3505 | | 0.164 | 16.48 | 0.179 | 13.24 | 47.99426855 | 106.6473469 |
| 6/23/2010 17:30 | 248.2683 | | 0.162 | 16.47 | 0.177 | 13.24 | 47.99697293 | 106.6465227 |
| 6/23/2010 17:45 | 248.1862 | | 0.163 | 16.48 | 0.178 | 13.25 | 47.99967402 | 106.6456994 |
| 6/23/2010 18:00 | 248.1444 | | 0.163 | 16.48 | 0.178 | 13.25 | 48.00104924 | 106.6452802 |
| 6/23/2010 18:15 | 248.0898 | | 0.162 | 16.47 | 0.177 | 13.26 | 48.00284558 | 106.6447327 |
| 6/23/2010 18:30 | 248.0784 | | 0.162 | 16.47 | 0.177 | 13.27 | 48.00322064 | 106.6446183 |
| 6/23/2010 18:45 | 248.0832 | | 0.162 | 16.48 | 0.177 | 13.27 | 48.00306272 | 106.6446665 |
| 6/23/2010 19:00 | 248.1081 | | 0.161 | 16.48 | 0.176 | 13.26 | 48.00224351 | 106.6449162 |
| 6/23/2010 19:15 | 248.1126 | | 0.161 | 16.48 | 0.176 | 13.27 | 48.00209546 | 106.6449613 |
| 6/23/2010 19:30 | 248.1541 | | 0.161 | 16.47 | 0.176 | 13.28 | 48.00073011 | 106.6453775 |
| 6/23/2010 19:45 | 248.1797 | | 0.162 | 16.49 | 0.177 | 13.18 | 47.99988787 | 106.6456342 |
| 6/23/2010 20:00 | 248.2526 | | 0.161 | 16.48 | 0.176 | 12.89 | 47.99748946 | 106.6463652 |
| 6/23/2010 20:15 | 248.3339 | | 0.161 | 16.48 | 0.176 | 12.82 | 47.99481469 | 106.6471805 |
| 6/23/2010 20:30 | 248.3732 | | 0.161 | 16.48 | 0.176 | 12.78 | 47.99352172 | 106.6475746 |
| 6/23/2010 20:45 | 248.4716 | | 0.16 | 16.48 | 0.175 | 12.76 | 47.99028436 | 106.6485613 |
| 6/23/2010 21:00 | 248.5538 | | 0.158 | 16.48 | 0.173 | 12.74 | 47.98757998 | 106.6493856 |
| 6/23/2010 21:15 | 248.6473 | | 0.158 | 16.48 | 0.173 | 12.74 | 47.98450383 | 106.6503232 |
| 6/23/2010 21:30 | 248.7684 | | 0.158 | 16.47 | 0.173 | 12.73 | 47.98051964 | 106.6515376 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/23/2010 21:45 | 248.8839 | | 0.158 | 16.47 | 0.173 | 12.73 | 47.97671969 | 106.6526958 |
| 6/23/2010 22:00 | 248.9715 | | 0.158 | 16.48 | 0.173 | 12.72 | 47.97383765 | 106.6535743 |
| 6/23/2010 22:15 | 249.1275 | | 0.158 | 16.48 | 0.173 | 12.72 | 47.96870525 | 106.6551386 |
| 6/23/2010 22:30 | 249.2898 | | 0.158 | 16.48 | 0.173 | 12.72 | 47.96336558 | 106.6567662 |
| 6/23/2010 22:45 | 249.3879 | | 0.158 | 16.48 | 0.173 | 12.71 | 47.96013809 | 106.6577499 |
| 6/23/2010 23:00 | 249.4944 | | 0.158 | 16.49 | 0.173 | 12.71 | 47.95663424 | 106.6588179 |
| 6/23/2010 23:15 | 249.6125 | | 0.158 | 16.49 | 0.173 | 12.71 | 47.95274875 | 106.6600022 |
| 6/23/2010 23:30 | 249.7113 | | 0.158 | 16.48 | 0.173 | 12.71 | 47.94949823 | 106.6609929 |
| 6/23/2010 23:45 | 249.8613 | | 0.159 | 16.48 | 0.173 | 12.7 | 47.94456323 | 106.6624971 |
| 6/24/2010 0:00 | 249.9724 | | 0.159 | 16.48 | 0.173 | 12.7 | 47.94090804 | 106.6636112 |
| 6/24/2010 0:15 | 250.0864 | | 0.159 | 16.48 | 0.174 | 12.7 | 47.93715744 | 106.6647544 |
| 6/24/2010 0:30 | 250.1939 | | 0.159 | 16.5 | 0.174 | 12.7 | 47.93362069 | 106.6658324 |
| 6/24/2010 0:45 | 250.3214 | | 0.159 | 16.48 | 0.174 | 12.69 | 47.92942594 | 106.667111 |
| 6/24/2010 1:00 | 250.4036 | | 0.159 | 16.48 | 0.174 | 12.69 | 47.92672156 | 106.6679353 |
| 6/24/2010 1:15 | 250.5358 | | 0.159 | 16.48 | 0.174 | 12.69 | 47.92237218 | 106.669261 |
| 6/24/2010 1:30 | 250.6712 | | 0.159 | 16.48 | 0.174 | 12.68 | 47.91791752 | 106.6706187 |
| 6/24/2010 1:45 | 250.8147 | | 0.159 | 16.48 | 0.174 | 12.68 | 47.91319637 | 106.6720577 |
| 6/24/2010 2:00 | 250.9646 | | 0.159 | 16.48 | 0.174 | 12.69 | 47.90826466 | 106.6735609 |
| 6/24/2010 2:15 | 251.0871 | | 0.159 | 16.48 | 0.174 | 12.68 | 47.90423441 | 106.6747894 |
| 6/24/2010 2:30 | 251.25 | | 0.16 | 16.48 | 0.174 | 12.68 | 47.898875 | 106.6764229 |
| 6/24/2010 2:45 | 251.3983 | | 0.16 | 16.48 | 0.175 | 12.68 | 47.89399593 | 106.67791 |
| 6/24/2010 3:00 | 251.5369 | | 0.16 | 16.48 | 0.175 | 12.68 | 47.88943599 | 106.6792999 |
| 6/24/2010 3:15 | 251.6885 | | 0.16 | 16.5 | 0.175 | 12.68 | 47.88444835 | 106.6808201 |
| 6/24/2010 3:30 | 251.84 | | 0.16 | 16.5 | 0.175 | 12.67 | 47.879464 | 106.6823394 |
| 6/24/2010 3:45 | 251.9835 | | 0.161 | 16.48 | 0.175 | 12.67 | 47.87474285 | 106.6837784 |
| 6/24/2010 4:00 | 252.1265 | | 0.161 | 16.48 | 0.176 | 12.67 | 47.87003815 | 106.6852124 |
| 6/24/2010 4:15 | 252.3259 | | 0.161 | 16.49 | 0.176 | 12.66 | 47.86347789 | 106.6872119 |
| 6/24/2010 4:30 | 252.534 | | 0.161 | 16.49 | 0.176 | 12.68 | 47.8566314 | 106.6892987 |
| 6/24/2010 4:45 | 252.7046 | | 0.162 | 16.49 | 0.177 | 12.77 | 47.85101866 | 106.6910095 |
| 6/24/2010 5:00 | 252.8899 | | 0.162 | 16.49 | 0.177 | 12.9 | 47.84492229 | 106.6928677 |
| 6/24/2010 5:15 | 253.0422 | | 0.162 | 16.49 | 0.177 | 13.26 | 47.83991162 | 106.6943949 |
| 6/24/2010 5:30 | 253.2209 | | 0.162 | 16.48 | 0.177 | 13.49 | 47.83403239 | 106.6961869 |
| 6/24/2010 5:45 | 253.4081 | | 0.162 | 16.49 | 0.177 | 13.49 | 47.82787351 | 106.6980642 |
| 6/24/2010 6:00 | 253.5799 | | 0.162 | 16.48 | 0.177 | 13.47 | 47.82222129 | 106.699787 |
| 6/24/2010 6:15 | 253.7671 | | 0.162 | 16.5 | 0.177 | 13.45 | 47.81606241 | 106.7016642 |
| 6/24/2010 6:30 | 253.9888 | | 0.162 | 16.48 | 0.177 | 13.43 | 47.80876848 | 106.7038874 |
| 6/24/2010 6:45 | 254.1817 | | 0.162 | 16.48 | 0.177 | 13.42 | 47.80242207 | 106.7058218 |
| 6/24/2010 7:00 | 254.3242 | | 0.162 | 16.48 | 0.177 | 13.4 | 47.79773382 | 106.7072507 |
| 6/24/2010 7:15 | 254.4955 | | 0.162 | 16.47 | 0.177 | 13.39 | 47.79209805 | 106.7089685 |
| 6/24/2010 7:30 | 254.7106 | | 0.162 | 16.47 | 0.177 | 13.38 | 47.78502126 | 106.7111255 |
| 6/24/2010 7:45 | 254.9262 | | 0.162 | 16.47 | 0.177 | 13.38 | 47.77792802 | 106.7132875 |
| 6/24/2010 8:00 | 255.0854 | | 0.162 | 16.48 | 0.177 | 13.37 | 47.77269034 | 106.714884 |
| 6/24/2010 8:15 | 255.3062 | | 0.162 | 16.47 | 0.177 | 13.36 | 47.76542602 | 106.7170981 |
| 6/24/2010 8:30 | 255.4827 | | 0.162 | 16.47 | 0.177 | 13.34 | 47.75961917 | 106.7188681 |
| 6/24/2010 8:45 | 255.6806 | | 0.162 | 16.48 | 0.177 | 13.33 | 47.75310826 | 106.7208526 |
| 6/24/2010 9:00 | 255.8596 | | 0.162 | 16.48 | 0.177 | 13.33 | 47.74721916 | 106.7226476 |
| 6/24/2010 9:15 | 256.0624 | | 0.161 | 16.47 | 0.177 | 13.31 | 47.74054704 | 106.7246813 |
| 6/24/2010 9:30 | 256.2799 | | 0.161 | 16.47 | 0.176 | 13.31 | 47.73339129 | 106.7268623 |
| 6/24/2010 9:45 | 256.4701 | | 0.161 | 16.47 | 0.176 | 13.3 | 47.72713371 | 106.7287696 |
| 6/24/2010 10:00 | 256.6689 | | 0.161 | 16.48 | 0.176 | 13.29 | 47.72059319 | 106.7307632 |
| 6/24/2010 10:15 | 256.8684 | | 0.161 | 16.47 | 0.176 | 13.29 | 47.71402964 | 106.7327638 |
| 6/24/2010 10:30 | 257.0387 | | 0.161 | 16.47 | 0.176 | 13.28 | 47.70842677 | 106.7344715 |
| 6/24/2010 10:45 | 257.1872 | | 0.161 | 16.46 | 0.176 | 13.28 | 47.70354112 | 106.7359607 |
| 6/24/2010 11:00 | 257.3917 | | 0.161 | 16.46 | 0.176 | 13.27 | 47.69681307 | 106.7380114 |
| 6/24/2010 11:15 | 257.537 | | 0.161 | 16.46 | 0.176 | 13.27 | 47.6920327 | 106.7394684 |
| 6/24/2010 11:30 | 257.727 | | 0.161 | 16.46 | 0.176 | 13.27 | 47.6857817 | 106.7413737 |
| 6/24/2010 11:45 | 257.8966 | | 0.161 | 16.46 | 0.176 | 13.27 | 47.68020186 | 106.7430745 |
| 6/24/2010 12:00 | 258.0209 | | 0.16 | 16.46 | 0.175 | 13.27 | 47.67611239 | 106.7443209 |
| 6/24/2010 12:15 | 258.1992 | | 0.16 | 16.46 | 0.175 | 13.27 | 47.67024632 | 106.7461089 |
| 6/24/2010 12:30 | 258.3344 | | 0.16 | 16.46 | 0.175 | 13.26 | 47.66579824 | 106.7474647 |
| 6/24/2010 12:45 | 258.4483 | | 0.16 | 16.47 | 0.175 | 13.26 | 47.66205093 | 106.7486069 |
| 6/24/2010 13:00 | 258.578 | | 0.16 | 16.46 | 0.175 | 13.25 | 47.6577838 | 106.7499075 |
| 6/24/2010 13:15 | 258.6814 | | 0.16 | 16.46 | 0.175 | 13.25 | 47.65438194 | 106.7509444 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/24/2010 13:30 | 258.7564 | | 0.16 | 16.45 | 0.175 | 13.24 | 47.65191444 | 106.7516965 |
| 6/24/2010 13:45 | 258.8464 | | 0.16 | 16.45 | 0.175 | 13.23 | 47.64895344 | 106.752599 |
| 6/24/2010 14:00 | 258.919 | | 0.159 | 16.45 | 0.174 | 13.23 | 47.6465649 | 106.753327 |
| 6/24/2010 14:15 | 258.9929 | | 0.159 | 16.46 | 0.174 | 13.23 | 47.64413359 | 106.7540681 |
| 6/24/2010 14:30 | 259.0735 | | 0.159 | 16.45 | 0.174 | 13.23 | 47.64148185 | 106.7548763 |
| 6/24/2010 14:45 | 259.1202 | | 0.159 | 16.46 | 0.174 | 13.23 | 47.63994542 | 106.7553446 |
| 6/24/2010 15:00 | 259.1782 | | 0.159 | 16.45 | 0.174 | 13.23 | 47.63803722 | 106.7559263 |
| 6/24/2010 15:15 | 259.233 | | 0.159 | 16.45 | 0.174 | 13.23 | 47.6362343 | 106.7564758 |
| 6/24/2010 15:30 | 259.3216 | | 0.158 | 16.46 | 0.173 | 13.23 | 47.63331936 | 106.7573643 |
| 6/24/2010 15:45 | 259.3055 | | 0.158 | 16.46 | 0.173 | 13.23 | 47.63384905 | 106.7572028 |
| 6/24/2010 16:00 | 259.3473 | | 0.158 | 16.46 | 0.173 | 13.22 | 47.63247383 | 106.757622 |
| 6/24/2010 16:15 | 259.407 | | 0.158 | 16.46 | 0.173 | 13.21 | 47.6305097 | 106.7582206 |
| 6/24/2010 16:30 | 259.3876 | | 0.158 | 16.46 | 0.173 | 13.21 | 47.63114796 | 106.7580261 |
| 6/24/2010 16:45 | 259.3957 | | 0.158 | 16.46 | 0.173 | 13.21 | 47.63088147 | 106.7581073 |
| 6/24/2010 17:00 | 259.4263 | | 0.158 | 16.46 | 0.173 | 13.22 | 47.62987473 | 106.7584142 |
| 6/24/2010 17:15 | 259.4569 | | 0.158 | 16.46 | 0.173 | 13.23 | 47.62886799 | 106.758721 |
| 6/24/2010 17:30 | 259.4359 | | 0.158 | 16.45 | 0.173 | 13.23 | 47.62955889 | 106.7585105 |
| 6/24/2010 17:45 | 259.4424 | | 0.158 | 16.45 | 0.173 | 13.23 | 47.62934504 | 106.7585756 |
| 6/24/2010 18:00 | 259.462 | | 0.158 | 16.45 | 0.173 | 13.24 | 47.6287002 | 106.7587722 |
| 6/24/2010 18:15 | 259.46 | | 0.158 | 16.45 | 0.173 | 13.26 | 47.628766 | 106.7587521 |
| 6/24/2010 18:30 | 259.4695 | | 0.158 | 16.44 | 0.173 | 13.26 | 47.62845345 | 106.7588474 |
| 6/24/2010 18:45 | 259.4652 | | 0.158 | 16.46 | 0.173 | 13.28 | 47.62859492 | 106.7588043 |
| 6/24/2010 19:00 | 259.4972 | | 0.158 | 16.46 | 0.173 | 13.29 | 47.62754212 | 106.7591252 |
| 6/24/2010 19:15 | 259.5352 | | 0.158 | 16.47 | 0.173 | 13.29 | 47.62629192 | 106.7595062 |
| 6/24/2010 19:30 | 259.5176 | | 0.158 | 16.47 | 0.173 | 13.27 | 47.62687096 | 106.7593297 |
| 6/24/2010 19:45 | 259.5172 | | 0.158 | 16.47 | 0.173 | 12.9 | 47.62688412 | 106.7593257 |
| 6/24/2010 20:00 | 259.5334 | | 0.158 | 16.45 | 0.172 | 12.81 | 47.62635114 | 106.7594882 |
| 6/24/2010 20:15 | 259.5092 | | 0.158 | 16.48 | 0.172 | 12.78 | 47.62714732 | 106.7592455 |
| 6/24/2010 20:30 | 259.5244 | | 0.158 | 16.47 | 0.172 | 12.75 | 47.62664724 | 106.7593979 |
| 6/24/2010 20:45 | 259.566 | | 0.158 | 16.47 | 0.172 | 12.74 | 47.6252786 | 106.7598151 |
| 6/24/2010 21:00 | 259.5518 | | 0.158 | 16.47 | 0.172 | 12.74 | 47.62574578 | 106.7596727 |
| 6/24/2010 21:15 | 259.5662 | | 0.158 | 16.47 | 0.172 | 12.73 | 47.62527202 | 106.7598171 |
| 6/24/2010 21:30 | 259.6011 | | 0.158 | 16.47 | 0.172 | 12.73 | 47.62412381 | 106.7601671 |
| 6/24/2010 21:45 | 259.6038 | | 0.157 | 16.47 | 0.172 | 12.73 | 47.62403498 | 106.7601941 |
| 6/24/2010 22:00 | 259.6247 | | 0.158 | 16.47 | 0.172 | 12.72 | 47.62334737 | 106.7604037 |
| 6/24/2010 22:15 | 259.5875 | | 0.157 | 16.47 | 0.172 | 12.72 | 47.62457125 | 106.7600307 |
| 6/24/2010 22:30 | 259.5928 | | 0.157 | 16.47 | 0.172 | 12.72 | 47.62439688 | 106.7600838 |
| 6/24/2010 22:45 | 259.6235 | | 0.157 | 16.46 | 0.172 | 12.71 | 47.62338685 | 106.7603917 |
| 6/24/2010 23:00 | 259.6616 | | 0.157 | 16.46 | 0.172 | 12.71 | 47.62213336 | 106.7607738 |
| 6/24/2010 23:15 | 259.6356 | | 0.157 | 16.47 | 0.172 | 12.71 | 47.62298876 | 106.760513 |
| 6/24/2010 23:30 | 259.6768 | | 0.157 | 16.47 | 0.172 | 12.71 | 47.62163328 | 106.7609262 |
| 6/24/2010 23:45 | 259.7001 | | 0.157 | 16.47 | 0.172 | 12.7 | 47.62086671 | 106.7611598 |
| 6/25/2010 0:00 | 259.7119 | | 0.157 | 16.48 | 0.171 | 12.7 | 47.62047849 | 106.7612782 |
| 6/25/2010 0:15 | 259.7194 | | 0.157 | 16.47 | 0.172 | 12.7 | 47.62023174 | 106.7613534 |
| 6/25/2010 0:30 | 259.7216 | | 0.157 | 16.47 | 0.172 | 12.7 | 47.62015936 | 106.7613754 |
| 6/25/2010 0:45 | 259.77 | | 0.157 | 16.47 | 0.172 | 12.69 | 47.618567 | 106.7618608 |
| 6/25/2010 1:00 | 259.7813 | | 0.157 | 16.47 | 0.171 | 12.69 | 47.61819523 | 106.7619741 |
| 6/25/2010 1:15 | 259.8184 | | 0.157 | 16.47 | 0.172 | 12.69 | 47.61697464 | 106.7623461 |
| 6/25/2010 1:30 | 259.8377 | | 0.157 | 16.47 | 0.172 | 12.68 | 47.61633967 | 106.7625397 |
| 6/25/2010 1:45 | 259.8893 | | 0.157 | 16.47 | 0.172 | 12.68 | 47.61464203 | 106.7630571 |
| 6/25/2010 2:00 | 259.928 | | 0.157 | 16.47 | 0.172 | 12.68 | 47.6133688 | 106.7634452 |
| 6/25/2010 2:15 | 259.9425 | | 0.157 | 16.47 | 0.171 | 12.68 | 47.61289175 | 106.7635906 |
| 6/25/2010 2:30 | 259.9651 | | 0.157 | 16.46 | 0.172 | 12.68 | 47.61214821 | 106.7638172 |
| 6/25/2010 2:45 | 260.0182 | | 0.157 | 16.47 | 0.171 | 12.68 | 47.61040122 | 106.7643497 |
| 6/25/2010 3:00 | 260.0263 | | 0.157 | 16.47 | 0.171 | 12.68 | 47.61013473 | 106.7644309 |
| 6/25/2010 3:15 | 260.0795 | | 0.156 | 16.47 | 0.171 | 12.67 | 47.60838445 | 106.7649644 |
| 6/25/2010 3:30 | 260.0844 | | 0.156 | 16.47 | 0.171 | 12.67 | 47.60822324 | 106.7650136 |
| 6/25/2010 3:45 | 260.1408 | | 0.156 | 16.47 | 0.171 | 12.67 | 47.60636768 | 106.7655791 |
| 6/25/2010 4:00 | 260.1486 | | 0.156 | 16.47 | 0.171 | 12.67 | 47.60611106 | 106.7656573 |
| 6/25/2010 4:15 | 260.1773 | | 0.156 | 16.48 | 0.171 | 12.67 | 47.60516683 | 106.7659452 |
| 6/25/2010 4:30 | 260.2192 | | 0.156 | 16.48 | 0.171 | 12.67 | 47.60378832 | 106.7663653 |
| 6/25/2010 4:45 | 260.2527 | | 0.156 | 16.46 | 0.171 | 12.73 | 47.60268617 | 106.7667013 |
| 6/25/2010 5:00 | 260.2555 | | 0.156 | 16.46 | 0.171 | 12.81 | 47.60259405 | 106.7667293 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/25/2010 5:15 | 260.2725 | | 0.156 | 16.46 | 0.171 | 12.92 | 47.60203475 | 106.7668998 |
| 6/25/2010 5:30 | 260.2751 | | 0.156 | 16.46 | 0.171 | 13.49 | 47.60194921 | 106.7669259 |
| 6/25/2010 5:45 | 260.2977 | | 0.156 | 16.45 | 0.171 | 13.49 | 47.60120567 | 106.7671525 |
| 6/25/2010 6:00 | 260.3501 | | 0.156 | 16.45 | 0.17 | 13.49 | 47.59948171 | 106.767678 |
| 6/25/2010 6:15 | 260.4121 | | 0.156 | 16.46 | 0.171 | 13.48 | 47.59744191 | 106.7682997 |
| 6/25/2010 6:30 | 260.4411 | | 0.156 | 16.46 | 0.171 | 13.47 | 47.59648781 | 106.7685905 |
| 6/25/2010 6:45 | 260.4685 | | 0.156 | 16.46 | 0.17 | 13.46 | 47.59558635 | 106.7688653 |
| 6/25/2010 7:00 | 260.5072 | | 0.156 | 16.45 | 0.17 | 13.46 | 47.59431312 | 106.7692534 |
| 6/25/2010 7:15 | 260.5426 | | 0.156 | 16.45 | 0.17 | 13.45 | 47.59314846 | 106.7696083 |
| 6/25/2010 7:30 | 260.5991 | | 0.156 | 16.46 | 0.17 | 13.45 | 47.59128961 | 106.7701749 |
| 6/25/2010 7:45 | 260.6071 | | 0.156 | 16.45 | 0.17 | 13.44 | 47.59102641 | 106.7702552 |
| 6/25/2010 8:00 | 260.6539 | | 0.156 | 16.46 | 0.17 | 13.43 | 47.58948669 | 106.7707245 |
| 6/25/2010 8:15 | 260.6797 | | 0.156 | 16.46 | 0.17 | 13.42 | 47.58863787 | 106.7709832 |
| 6/25/2010 8:30 | 260.71 | | 0.156 | 16.45 | 0.17 | 13.42 | 47.587641 | 106.771287 |
| 6/25/2010 8:45 | 260.7122 | | 0.155 | 16.45 | 0.17 | 13.4 | 47.58756862 | 106.7713091 |
| 6/25/2010 9:00 | 260.7553 | | 0.155 | 16.45 | 0.17 | 13.38 | 47.58615063 | 106.7717413 |
| 6/25/2010 9:15 | 260.7452 | | 0.155 | 16.44 | 0.17 | 13.37 | 47.58648292 | 106.77164 |
| 6/25/2010 9:30 | 260.7714 | | 0.155 | 16.44 | 0.17 | 13.37 | 47.58562094 | 106.7719027 |
| 6/25/2010 9:45 | 260.7863 | | 0.155 | 16.44 | 0.169 | 13.36 | 47.58513073 | 106.7720522 |
| 6/25/2010 10:00 | 260.7087 | | 0.155 | 16.44 | 0.17 | 13.35 | 47.58768377 | 106.771274 |
| 6/25/2010 10:15 | 260.737 | | 0.155 | 16.43 | 0.17 | 13.33 | 47.5867527 | 106.7715578 |
| 6/25/2010 10:30 | 260.7019 | | 0.155 | 16.43 | 0.17 | 13.32 | 47.58790749 | 106.7712058 |
| 6/25/2010 10:45 | 260.6845 | | 0.155 | 16.44 | 0.169 | 13.31 | 47.58847995 | 106.7710313 |
| 6/25/2010 11:00 | 260.6602 | | 0.155 | 16.43 | 0.169 | 13.3 | 47.58927942 | 106.7707876 |
| 6/25/2010 11:15 | 260.6021 | | 0.155 | 16.43 | 0.169 | 13.31 | 47.59119091 | 106.770205 |
| 6/25/2010 11:30 | 260.6569 | | 0.155 | 16.43 | 0.169 | 13.32 | 47.58938799 | 106.7707545 |
| 6/25/2010 11:45 | 260.5167 | | 0.155 | 16.43 | 0.169 | 13.32 | 47.59400057 | 106.7693486 |
| 6/25/2010 12:00 | 260.5377 | | 0.155 | 16.42 | 0.169 | 13.32 | 47.59330967 | 106.7695592 |
| 6/25/2010 12:15 | 260.4764 | | 0.155 | 16.42 | 0.169 | 13.32 | 47.59532644 | 106.7689445 |
| 6/25/2010 12:30 | 260.4458 | | 0.154 | 16.42 | 0.169 | 13.3 | 47.59633318 | 106.7686376 |
| 6/25/2010 12:45 | 260.4039 | | 0.154 | 16.42 | 0.169 | 13.3 | 47.59771169 | 106.7682175 |
| 6/25/2010 13:00 | 260.3636 | | 0.154 | 16.43 | 0.169 | 13.29 | 47.59903756 | 106.7678134 |
| 6/25/2010 13:15 | 260.3475 | | 0.154 | 16.43 | 0.169 | 13.29 | 47.59956725 | 106.7676519 |
| 6/25/2010 13:30 | 260.304 | | 0.154 | 16.43 | 0.169 | 13.28 | 47.6009984 | 106.7672157 |
| 6/25/2010 13:45 | 260.27 | | 0.154 | 16.42 | 0.169 | 13.27 | 47.602117 | 106.7668747 |
| 6/25/2010 14:00 | 260.1852 | | 0.154 | 16.42 | 0.168 | 13.27 | 47.60490692 | 106.7660244 |
| 6/25/2010 14:15 | 260.1192 | | 0.154 | 16.42 | 0.168 | 13.26 | 47.60707832 | 106.7653625 |
| 6/25/2010 14:30 | 260.0467 | | 0.153 | 16.42 | 0.168 | 13.25 | 47.60946357 | 106.7646355 |
| 6/25/2010 14:45 | 259.9737 | | 0.152 | 16.41 | 0.167 | 13.25 | 47.61186527 | 106.7639035 |
| 6/25/2010 15:00 | 259.8573 | | 0.152 | 16.4 | 0.166 | 13.24 | 47.61569483 | 106.7627362 |
| 6/25/2010 15:15 | 259.7843 | | 0.152 | 16.4 | 0.166 | 13.24 | 47.61809653 | 106.7620042 |
| 6/25/2010 15:30 | 259.6909 | | 0.151 | 16.4 | 0.165 | 13.24 | 47.62116939 | 106.7610676 |
| 6/25/2010 15:45 | 259.6054 | | 0.151 | 16.39 | 0.165 | 13.23 | 47.62398234 | 106.7602102 |
| 6/25/2010 16:00 | 259.48 | | 0.15 | 16.4 | 0.164 | 13.23 | 47.628108 | 106.7589527 |
| 6/25/2010 16:15 | 259.3893 | | 0.149 | 16.4 | 0.164 | 13.23 | 47.63109203 | 106.7580431 |
| 6/25/2010 16:30 | 259.2458 | | 0.149 | 16.39 | 0.163 | 13.23 | 47.63581318 | 106.7566041 |
| 6/25/2010 16:45 | 259.1637 | | 0.149 | 16.39 | 0.163 | 13.23 | 47.63851427 | 106.7557809 |
| 6/25/2010 17:00 | 259.0187 | | 0.149 | 16.39 | 0.163 | 13.23 | 47.64328477 | 106.7543268 |
| 6/25/2010 17:15 | 258.8962 | | 0.149 | 16.39 | 0.163 | 13.23 | 47.64731502 | 106.7530984 |
| 6/25/2010 17:30 | 258.7915 | | 0.149 | 16.39 | 0.163 | 13.23 | 47.65075965 | 106.7520485 |
| 6/25/2010 17:45 | 258.6852 | | 0.148 | 16.39 | 0.162 | 13.23 | 47.65425692 | 106.7509825 |
| 6/25/2010 18:00 | 258.5418 | | 0.149 | 16.38 | 0.163 | 13.23 | 47.65897478 | 106.7495445 |
| 6/25/2010 18:15 | 258.4066 | | 0.148 | 16.38 | 0.162 | 13.23 | 47.66342286 | 106.7481887 |
| 6/25/2010 18:30 | 258.317 | | 0.148 | 16.38 | 0.162 | 13.24 | 47.6663707 | 106.7472902 |
| 6/25/2010 18:45 | 258.1881 | | 0.148 | 16.38 | 0.162 | 13.26 | 47.67061151 | 106.7459976 |
| 6/25/2010 19:00 | 258.0504 | | 0.147 | 16.39 | 0.161 | 13.27 | 47.67514184 | 106.7446168 |
| 6/25/2010 19:15 | 257.9598 | | 0.147 | 16.38 | 0.161 | 13.28 | 47.67812258 | 106.7437082 |
| 6/25/2010 19:30 | 257.8191 | | 0.147 | 16.39 | 0.161 | 13.29 | 47.68275161 | 106.7422973 |
| 6/25/2010 19:45 | 257.7372 | | 0.147 | 16.39 | 0.161 | 12.98 | 47.68544612 | 106.741476 |
| 6/25/2010 20:00 | 257.639 | | 0.146 | 16.39 | 0.16 | 12.85 | 47.6886769 | 106.7404913 |
| 6/25/2010 20:15 | 257.5157 | | 0.147 | 16.39 | 0.161 | 12.79 | 47.69273347 | 106.7392548 |
| 6/25/2010 20:30 | 257.4158 | | 0.147 | 16.39 | 0.161 | 12.76 | 47.69602018 | 106.738253 |
| 6/25/2010 20:45 | 257.2837 | | 0.146 | 16.39 | 0.16 | 12.75 | 47.70036627 | 106.7369284 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/25/2010 21:00 | 257.2224 | | 0.146 | 16.38 | 0.16 | 12.74 | 47.70238304 | 106.7363136 |
| 6/25/2010 21:15 | 257.1977 | | 0.146 | 16.38 | 0.16 | 12.73 | 47.70319567 | 106.736066 |
| 6/25/2010 21:30 | 257.1343 | | 0.146 | 16.4 | 0.16 | 12.73 | 47.70528153 | 106.7354302 |
| 6/25/2010 21:45 | 257.1181 | | 0.146 | 16.38 | 0.16 | 12.72 | 47.70581451 | 106.7352677 |
| 6/25/2010 22:00 | 257.119 | | 0.146 | 16.38 | 0.16 | 12.72 | 47.7057849 | 106.7352768 |
| 6/25/2010 22:15 | 257.1978 | | 0.146 | 16.39 | 0.16 | 12.72 | 47.70319238 | 106.736067 |
| 6/25/2010 22:30 | 257.2051 | | 0.146 | 16.4 | 0.16 | 12.72 | 47.70295221 | 106.7361402 |
| 6/25/2010 22:45 | 257.1381 | | 0.146 | 16.39 | 0.16 | 12.71 | 47.70515651 | 106.7354683 |
| 6/25/2010 23:00 | 257.1615 | | 0.146 | 16.39 | 0.159 | 12.71 | 47.70438665 | 106.7357029 |
| 6/25/2010 23:15 | 257.1181 | | 0.146 | 16.37 | 0.159 | 12.7 | 47.70581451 | 106.7352677 |
| 6/25/2010 23:30 | 257.1826 | | 0.147 | 16.39 | 0.16 | 12.7 | 47.70369246 | 106.7359145 |
| 6/25/2010 23:45 | 257.1826 | | 0.146 | 16.39 | 0.16 | 12.7 | 47.70369246 | 106.7359145 |
| 6/26/2010 0:00 | 257.2325 | | 0.146 | 16.39 | 0.16 | 12.69 | 47.70205075 | 106.7364149 |
| 6/26/2010 0:15 | 257.3002 | | 0.146 | 16.37 | 0.16 | 12.69 | 47.69982342 | 106.7370938 |
| 6/26/2010 0:30 | 257.3808 | | 0.146 | 16.37 | 0.16 | 12.69 | 47.69717168 | 106.7379021 |
| 6/26/2010 0:45 | 257.4453 | | 0.146 | 16.37 | 0.16 | 12.69 | 47.69504963 | 106.7385489 |
| 6/26/2010 1:00 | 257.5437 | | 0.146 | 16.37 | 0.159 | 12.68 | 47.69181227 | 106.7395356 |
| 6/26/2010 1:15 | 257.6457 | | 0.145 | 16.36 | 0.159 | 12.68 | 47.68845647 | 106.7405585 |
| 6/26/2010 1:30 | 257.7828 | | 0.145 | 16.37 | 0.159 | 12.68 | 47.68394588 | 106.7419333 |
| 6/26/2010 1:45 | 257.9086 | | 0.144 | 16.36 | 0.158 | 12.68 | 47.67980706 | 106.7431948 |
| 6/26/2010 2:00 | 258.0928 | | 0.144 | 16.36 | 0.158 | 12.67 | 47.67374688 | 106.745042 |
| 6/26/2010 2:15 | 258.2454 | | 0.144 | 16.36 | 0.157 | 12.67 | 47.66872634 | 106.7465722 |
| 6/26/2010 2:30 | 258.3919 | | 0.144 | 16.37 | 0.158 | 12.67 | 47.66390649 | 106.7480413 |
| 6/26/2010 2:45 | 258.5643 | | 0.144 | 16.37 | 0.157 | 12.67 | 47.65823453 | 106.7497701 |
| 6/26/2010 3:00 | 258.7143 | | 0.144 | 16.37 | 0.157 | 12.67 | 47.65329953 | 106.7512743 |
| 6/26/2010 3:15 | 258.8906 | | 0.144 | 16.36 | 0.158 | 12.66 | 47.64749926 | 106.7530422 |
| 6/26/2010 3:30 | 259.0475 | | 0.144 | 16.36 | 0.158 | 12.66 | 47.64233725 | 106.7546156 |
| 6/26/2010 3:45 | 259.2212 | | 0.144 | 16.36 | 0.158 | 12.66 | 47.63662252 | 106.7563575 |
| 6/26/2010 4:00 | 259.3731 | | 0.145 | 16.36 | 0.158 | 12.66 | 47.63162501 | 106.7578807 |
| 6/26/2010 4:15 | 259.5424 | | 0.145 | 16.36 | 0.158 | 12.66 | 47.62605504 | 106.7595784 |
| 6/26/2010 4:30 | 259.7231 | | 0.145 | 16.36 | 0.159 | 12.67 | 47.62011001 | 106.7613905 |
| 6/26/2010 4:45 | 259.8392 | | 0.145 | 16.36 | 0.158 | 12.77 | 47.61629032 | 106.7625547 |
| 6/26/2010 5:00 | 259.9778 | | 0.145 | 16.36 | 0.159 | 12.91 | 47.61173038 | 106.7639446 |
| 6/26/2010 5:15 | 260.1385 | | 0.145 | 16.35 | 0.159 | 13.52 | 47.60644335 | 106.7655561 |
| 6/26/2010 5:30 | 260.2807 | | 0.146 | 16.34 | 0.159 | 13.53 | 47.60176497 | 106.766982 |
| 6/26/2010 5:45 | 260.36 | | 0.146 | 16.34 | 0.16 | 13.52 | 47.599156 | 106.7677773 |
| 6/26/2010 6:00 | 260.4755 | | 0.146 | 16.33 | 0.16 | 13.51 | 47.59535605 | 106.7689355 |
| 6/26/2010 6:15 | 260.57 | | 0.146 | 16.34 | 0.16 | 13.5 | 47.592247 | 106.7698831 |
| 6/26/2010 6:30 | 260.6914 | | 0.146 | 16.34 | 0.16 | 13.48 | 47.58825294 | 106.7711005 |
| 6/26/2010 6:45 | 260.8199 | | 0.146 | 16.33 | 0.16 | 13.46 | 47.58402529 | 106.7723891 |
| 6/26/2010 7:00 | 260.9247 | | 0.146 | 16.34 | 0.16 | 13.45 | 47.58057737 | 106.77344 |
| 6/26/2010 7:15 | 261.0327 | | 0.146 | 16.33 | 0.16 | 13.44 | 47.57702417 | 106.774523 |
| 6/26/2010 7:30 | 261.1264 | | 0.147 | 16.33 | 0.161 | 13.43 | 47.57394144 | 106.7754626 |
| 6/26/2010 7:45 | 261.1875 | | 0.147 | 16.33 | 0.161 | 13.41 | 47.57193125 | 106.7760754 |
| 6/26/2010 8:00 | 261.2633 | | 0.146 | 16.33 | 0.16 | 13.4 | 47.56943743 | 106.7768355 |
| 6/26/2010 8:15 | 261.3559 | | 0.147 | 16.33 | 0.161 | 13.39 | 47.56639089 | 106.7777641 |
| 6/26/2010 8:30 | 261.4265 | | 0.147 | 16.33 | 0.161 | 13.38 | 47.56406815 | 106.778472 |
| 6/26/2010 8:45 | 261.5002 | | 0.147 | 16.33 | 0.161 | 13.37 | 47.56164342 | 106.7792111 |
| 6/26/2010 9:00 | 261.5771 | | 0.147 | 16.33 | 0.161 | 13.36 | 47.55911341 | 106.7799822 |
| 6/26/2010 9:15 | 261.6118 | | 0.147 | 16.32 | 0.161 | 13.35 | 47.55797178 | 106.7803302 |
| 6/26/2010 9:30 | 261.6778 | | 0.147 | 16.32 | 0.161 | 13.34 | 47.55580038 | 106.780992 |
| 6/26/2010 9:45 | 261.742 | | 0.147 | 16.32 | 0.161 | 13.33 | 47.5536882 | 106.7816358 |
| 6/26/2010 10:00 | 261.827 | | 0.147 | 16.32 | 0.161 | 13.33 | 47.5508917 | 106.7824882 |
| 6/26/2010 10:15 | 261.8785 | | 0.147 | 16.32 | 0.161 | 13.32 | 47.54919735 | 106.7830046 |
| 6/26/2010 10:30 | 261.9623 | | 0.147 | 16.32 | 0.161 | 13.31 | 47.54644033 | 106.783845 |
| 6/26/2010 10:45 | 262.0526 | | 0.147 | 16.32 | 0.161 | 13.31 | 47.54346946 | 106.7847505 |
| 6/26/2010 11:00 | 262.117 | | 0.147 | 16.32 | 0.16 | 13.31 | 47.5413507 | 106.7853963 |
| 6/26/2010 11:15 | 262.1815 | | 0.146 | 16.32 | 0.16 | 13.31 | 47.53922865 | 106.7860431 |
| 6/26/2010 11:30 | 262.2766 | | 0.147 | 16.31 | 0.161 | 13.31 | 47.53609986 | 106.7869968 |
| 6/26/2010 11:45 | 262.3491 | | 0.146 | 16.31 | 0.16 | 13.3 | 47.53371461 | 106.7877238 |
| 6/26/2010 12:00 | 262.4265 | | 0.146 | 16.31 | 0.16 | 13.29 | 47.53116815 | 106.7884999 |
| 6/26/2010 12:15 | 262.4941 | | 0.146 | 16.31 | 0.16 | 13.29 | 47.52894411 | 106.7891778 |
| 6/26/2010 12:30 | 262.6053 | | 0.146 | 16.32 | 0.16 | 13.29 | 47.52528563 | 106.7902929 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/26/2010 12:45 | 262.6827 | | 0.147 | 16.32 | 0.16 | 13.28 | 47.52273917 | 106.7910691 |
| 6/26/2010 13:00 | 262.7762 | | 0.146 | 16.32 | 0.16 | 13.28 | 47.51966302 | 106.7920067 |
| 6/26/2010 13:15 | 262.8678 | | 0.146 | 16.31 | 0.16 | 13.27 | 47.51664938 | 106.7929253 |
| 6/26/2010 13:30 | 262.9592 | | 0.147 | 16.31 | 0.16 | 13.26 | 47.51364232 | 106.7938418 |
| 6/26/2010 13:45 | 263.0211 | | 0.147 | 16.31 | 0.161 | 13.26 | 47.51160581 | 106.7944625 |
| 6/26/2010 14:00 | 263.1007 | | 0.146 | 16.31 | 0.16 | 13.25 | 47.50898697 | 106.7952608 |
| 6/26/2010 14:15 | 263.1958 | | 0.146 | 16.31 | 0.16 | 13.25 | 47.50585818 | 106.7962144 |
| 6/26/2010 14:30 | 263.2882 | | 0.147 | 16.31 | 0.161 | 13.24 | 47.50281822 | 106.797141 |
| 6/26/2010 14:45 | 263.298 | | 0.147 | 16.3 | 0.161 | 13.24 | 47.5024958 | 106.7972393 |
| 6/26/2010 15:00 | 263.4059 | | 0.147 | 16.3 | 0.161 | 13.24 | 47.49894589 | 106.7983213 |
| 6/26/2010 15:15 | 263.4627 | | 0.147 | 16.31 | 0.161 | 13.23 | 47.49707717 | 106.7988909 |
| 6/26/2010 15:30 | 263.5242 | | 0.147 | 16.3 | 0.161 | 13.23 | 47.49505382 | 106.7995076 |
| 6/26/2010 15:45 | 263.5265 | | 0.147 | 16.29 | 0.161 | 13.22 | 47.49497815 | 106.7995307 |
| 6/26/2010 16:00 | 263.5714 | | 0.147 | 16.29 | 0.161 | 13.21 | 47.49350094 | 106.7999809 |
| 6/26/2010 16:15 | 263.5859 | | 0.147 | 16.3 | 0.161 | 13.21 | 47.49302389 | 106.8001263 |
| 6/26/2010 16:30 | 263.6182 | | 0.147 | 16.29 | 0.161 | 13.21 | 47.49196122 | 106.8004502 |
| 6/26/2010 16:45 | 263.6439 | | 0.147 | 16.29 | 0.161 | 13.21 | 47.49111569 | 106.8007079 |
| 6/26/2010 17:00 | 263.6278 | | 0.147 | 16.29 | 0.161 | 13.21 | 47.49164538 | 106.8005465 |
| 6/26/2010 17:15 | 263.6327 | | 0.147 | 16.3 | 0.161 | 13.21 | 47.49148417 | 106.8005956 |
| 6/26/2010 17:30 | 263.5827 | | 0.147 | 16.3 | 0.161 | 13.21 | 47.49312917 | 106.8000942 |
| 6/26/2010 17:45 | 263.5344 | | 0.147 | 16.29 | 0.161 | 13.21 | 47.49471824 | 106.7996099 |
| 6/26/2010 18:00 | 263.5118 | | 0.147 | 16.3 | 0.161 | 13.22 | 47.49546178 | 106.7993832 |
| 6/26/2010 18:15 | 263.4586 | | 0.147 | 16.3 | 0.161 | 13.23 | 47.49721206 | 106.7988498 |
| 6/26/2010 18:30 | 263.3846 | | 0.147 | 16.29 | 0.161 | 13.24 | 47.49964666 | 106.7981077 |
| 6/26/2010 18:45 | 263.2963 | | 0.147 | 16.29 | 0.161 | 13.24 | 47.50255173 | 106.7972222 |
| 6/26/2010 19:00 | 263.2238 | | 0.147 | 16.31 | 0.161 | 13.25 | 47.50493698 | 106.7964952 |
| 6/26/2010 19:15 | 263.1631 | | 0.147 | 16.3 | 0.161 | 13.26 | 47.50693401 | 106.7958865 |
| 6/26/2010 19:30 | 263.0795 | | 0.146 | 16.31 | 0.16 | 13.21 | 47.50968445 | 106.7950482 |
| 6/26/2010 19:45 | 263.0221 | | 0.146 | 16.32 | 0.16 | 12.9 | 47.51157291 | 106.7944726 |
| 6/26/2010 20:00 | 262.8983 | | 0.146 | 16.31 | 0.16 | 12.81 | 47.51564593 | 106.7932311 |
| 6/26/2010 20:15 | 262.7814 | | 0.146 | 16.31 | 0.16 | 12.77 | 47.51949194 | 106.7920589 |
| 6/26/2010 20:30 | 262.6469 | | 0.145 | 16.31 | 0.159 | 12.75 | 47.52391699 | 106.7907101 |
| 6/26/2010 20:45 | 262.5289 | | 0.144 | 16.3 | 0.158 | 12.74 | 47.52779919 | 106.7895268 |
| 6/26/2010 21:00 | 262.4128 | | 0.143 | 16.31 | 0.157 | 12.73 | 47.53161888 | 106.7883626 |
| 6/26/2010 21:15 | 262.2972 | | 0.144 | 16.31 | 0.157 | 12.73 | 47.53542212 | 106.7872033 |
| 6/26/2010 21:30 | 262.1618 | | 0.144 | 16.31 | 0.158 | 12.72 | 47.53987678 | 106.7858456 |
| 6/26/2010 21:45 | 261.9803 | | 0.144 | 16.31 | 0.157 | 12.72 | 47.54584813 | 106.7840255 |
| 6/26/2010 22:00 | 261.8226 | | 0.143 | 16.31 | 0.157 | 12.72 | 47.55103646 | 106.7824441 |
| 6/26/2010 22:15 | 261.6982 | | 0.144 | 16.32 | 0.157 | 12.71 | 47.55512922 | 106.7811966 |
| 6/26/2010 22:30 | 261.5079 | | 0.144 | 16.33 | 0.157 | 12.71 | 47.56139009 | 106.7792883 |
| 6/26/2010 22:45 | 261.3678 | | 0.144 | 16.31 | 0.157 | 12.71 | 47.56599938 | 106.7778834 |
| 6/26/2010 23:00 | 261.1681 | | 0.144 | 16.32 | 0.157 | 12.7 | 47.57256951 | 106.7758808 |
| 6/26/2010 23:15 | 260.987 | | 0.144 | 16.32 | 0.157 | 12.7 | 47.5785277 | 106.7740648 |
| 6/26/2010 23:30 | 260.7663 | | 0.144 | 16.3 | 0.157 | 12.7 | 47.58578873 | 106.7718516 |
| 6/26/2010 23:45 | 260.5841 | | 0.144 | 16.31 | 0.157 | 12.7 | 47.59178311 | 106.7700245 |
| 6/27/2010 0:00 | 260.3229 | | 0.144 | 16.31 | 0.157 | 12.69 | 47.60037659 | 106.7674052 |
| 6/27/2010 0:15 | 260.1424 | | 0.143 | 16.31 | 0.157 | 12.69 | 47.60631504 | 106.7655952 |
| 6/27/2010 0:30 | 259.8571 | | 0.144 | 16.31 | 0.157 | 12.69 | 47.61570141 | 106.7627342 |
| 6/27/2010 0:45 | 259.6491 | | 0.144 | 16.3 | 0.158 | 12.68 | 47.62254461 | 106.7606484 |
| 6/27/2010 1:00 | 259.4234 | | 0.144 | 16.3 | 0.158 | 12.68 | 47.62997014 | 106.7583851 |
| 6/27/2010 1:15 | 259.1606 | | 0.144 | 16.3 | 0.157 | 12.68 | 47.63861626 | 106.7557498 |
| 6/27/2010 1:30 | 258.9269 | | 0.144 | 16.3 | 0.158 | 12.68 | 47.64630499 | 106.7534062 |
| 6/27/2010 1:45 | 258.6738 | | 0.144 | 16.3 | 0.158 | 12.68 | 47.65463198 | 106.7508682 |
| 6/27/2010 2:00 | 258.4287 | | 0.144 | 16.28 | 0.158 | 12.68 | 47.66269577 | 106.7484103 |
| 6/27/2010 2:15 | 258.1316 | | 0.144 | 16.29 | 0.158 | 12.67 | 47.67247036 | 106.745431 |
| 6/27/2010 2:30 | 257.8964 | | 0.144 | 16.29 | 0.157 | 12.67 | 47.68020844 | 106.7430725 |
| 6/27/2010 2:45 | 257.618 | | 0.144 | 16.29 | 0.157 | 12.67 | 47.6893678 | 106.7402807 |
| 6/27/2010 3:00 | 257.3833 | | 0.144 | 16.3 | 0.157 | 12.67 | 47.69708943 | 106.7379271 |
| 6/27/2010 3:15 | 257.1353 | | 0.144 | 16.3 | 0.157 | 12.67 | 47.70524863 | 106.7354402 |
| 6/27/2010 3:30 | 256.8758 | | 0.144 | 16.3 | 0.157 | 12.66 | 47.71378618 | 106.732838 |
| 6/27/2010 3:45 | 256.6087 | | 0.144 | 16.3 | 0.157 | 12.66 | 47.72257377 | 106.7301595 |
| 6/27/2010 4:00 | 256.3617 | | 0.144 | 16.29 | 0.157 | 12.66 | 47.73070007 | 106.7276826 |
| 6/27/2010 4:15 | 256.1188 | | 0.144 | 16.29 | 0.157 | 12.66 | 47.73869148 | 106.7252468 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/27/2010 4:30 | 255.8523 | | 0.143 | 16.29 | 0.157 | 12.67 | 47.74745933 | 106.7225744 |
| 6/27/2010 4:45 | 255.6349 | | 0.143 | 16.28 | 0.157 | 12.76 | 47.75461179 | 106.7203943 |
| 6/27/2010 5:00 | 255.3532 | | 0.144 | 16.29 | 0.157 | 12.9 | 47.76387972 | 106.7175695 |
| 6/27/2010 5:15 | 255.121 | | 0.144 | 16.29 | 0.158 | 13.18 | 47.7715191 | 106.715241 |
| 6/27/2010 5:30 | 254.9342 | | 0.144 | 16.28 | 0.158 | 13.51 | 47.77766482 | 106.7133678 |
| 6/27/2010 5:45 | 254.6501 | | 0.145 | 16.28 | 0.158 | 13.5 | 47.78701171 | 106.7105188 |
| 6/27/2010 6:00 | 254.4895 | | 0.145 | 16.28 | 0.158 | 13.49 | 47.79229545 | 106.7089083 |
| 6/27/2010 6:15 | 254.2694 | | 0.144 | 16.27 | 0.158 | 13.48 | 47.79953674 | 106.7067012 |
| 6/27/2010 6:30 | 254.074 | | 0.144 | 16.26 | 0.158 | 13.46 | 47.8059654 | 106.7047417 |
| 6/27/2010 6:45 | 253.9491 | | 0.144 | 16.28 | 0.158 | 13.45 | 47.81007461 | 106.7034893 |
| 6/27/2010 7:00 | 253.7782 | | 0.144 | 16.26 | 0.158 | 13.44 | 47.81569722 | 106.7017755 |
| 6/27/2010 7:15 | 253.6498 | | 0.144 | 16.26 | 0.158 | 13.43 | 47.81992158 | 106.7004879 |
| 6/27/2010 7:30 | 253.509 | | 0.144 | 16.26 | 0.158 | 13.42 | 47.8245539 | 106.699076 |
| 6/27/2010 7:45 | 253.3532 | | 0.144 | 16.26 | 0.158 | 13.4 | 47.82967972 | 106.6975136 |
| 6/27/2010 8:00 | 253.2407 | | 0.143 | 16.26 | 0.157 | 13.39 | 47.83338097 | 106.6963855 |
| 6/27/2010 8:15 | 253.1385 | | 0.143 | 16.25 | 0.157 | 13.38 | 47.83674335 | 106.6953606 |
| 6/27/2010 8:30 | 253.034 | | 0.143 | 16.24 | 0.156 | 13.37 | 47.8401814 | 106.6943127 |
| 6/27/2010 8:45 | 252.9705 | | 0.142 | 16.22 | 0.156 | 13.36 | 47.84227055 | 106.6936759 |
| 6/27/2010 9:00 | 252.8658 | | 0.142 | 16.23 | 0.155 | 13.36 | 47.84571518 | 106.692626 |
| 6/27/2010 9:15 | 252.82 | | 0.142 | 16.23 | 0.155 | 13.35 | 47.847222 | 106.6921667 |
| 6/27/2010 9:30 | 252.7847 | | 0.142 | 16.23 | 0.156 | 13.34 | 47.84838337 | 106.6918127 |
| 6/27/2010 9:45 | 252.7868 | | 0.142 | 16.21 | 0.156 | 13.33 | 47.84831428 | 106.6918338 |
| 6/27/2010 10:00 | 252.7797 | | 0.143 | 16.21 | 0.156 | 13.32 | 47.84854787 | 106.6917626 |
| 6/27/2010 10:15 | 252.807 | | 0.144 | 16.24 | 0.158 | 13.31 | 47.8476497 | 106.6920364 |
| 6/27/2010 10:30 | 252.815 | | 0.145 | 16.24 | 0.158 | 13.31 | 47.8473865 | 106.6921166 |
| 6/27/2010 10:45 | 252.8843 | | 0.144 | 16.25 | 0.158 | 13.3 | 47.84510653 | 106.6928115 |
| 6/27/2010 11:00 | 252.9698 | | 0.143 | 16.24 | 0.157 | 13.3 | 47.84229358 | 106.6936689 |
| 6/27/2010 11:15 | 253.0745 | | 0.143 | 16.25 | 0.157 | 13.29 | 47.83884895 | 106.6947188 |
| 6/27/2010 11:30 | 253.1889 | | 0.144 | 16.25 | 0.158 | 13.29 | 47.83508519 | 106.695866 |
| 6/27/2010 11:45 | 253.2888 | | 0.143 | 16.26 | 0.157 | 13.29 | 47.83179848 | 106.6968678 |
| 6/27/2010 12:00 | 253.3887 | | 0.143 | 16.26 | 0.156 | 13.29 | 47.82851177 | 106.6978696 |
| 6/27/2010 12:15 | 253.5531 | | 0.142 | 16.26 | 0.156 | 13.29 | 47.82310301 | 106.6995182 |
| 6/27/2010 12:30 | 253.6772 | | 0.142 | 16.26 | 0.156 | 13.28 | 47.81902012 | 106.7007627 |
| 6/27/2010 12:45 | 253.8416 | | 0.142 | 16.27 | 0.156 | 13.28 | 47.81361136 | 106.7024113 |
| 6/27/2010 13:00 | 253.9653 | | 0.143 | 16.27 | 0.156 | 13.27 | 47.80954163 | 106.7036517 |
| 6/27/2010 13:15 | 254.1582 | | 0.142 | 16.27 | 0.156 | 13.26 | 47.80319522 | 106.7055861 |
| 6/27/2010 13:30 | 254.3216 | | 0.142 | 16.27 | 0.156 | 13.26 | 47.79781936 | 106.7072247 |
| 6/27/2010 13:45 | 254.4689 | | 0.142 | 16.26 | 0.155 | 13.25 | 47.79297319 | 106.7087018 |
| 6/27/2010 14:00 | 254.5528 | | 0.142 | 16.26 | 0.155 | 13.24 | 47.79021288 | 106.7095431 |
| 6/27/2010 14:15 | 254.7426 | | 0.142 | 16.24 | 0.155 | 13.24 | 47.78396846 | 106.7114464 |
| 6/27/2010 14:30 | 254.8676 | | 0.141 | 16.24 | 0.155 | 13.23 | 47.77985596 | 106.7126999 |
| 6/27/2010 14:45 | 255.0336 | | 0.141 | 16.24 | 0.155 | 13.23 | 47.77439456 | 106.7143645 |
| 6/27/2010 15:00 | 255.1901 | | 0.141 | 16.24 | 0.154 | 13.22 | 47.76924571 | 106.7159339 |
| 6/27/2010 15:15 | 255.3569 | | 0.141 | 16.24 | 0.154 | 13.22 | 47.76375799 | 106.7176066 |
| 6/27/2010 15:30 | 255.4648 | | 0.141 | 16.24 | 0.154 | 13.22 | 47.76020808 | 106.7186886 |
| 6/27/2010 15:45 | 255.5937 | | 0.141 | 16.24 | 0.154 | 13.21 | 47.75596727 | 106.7199812 |
| 6/27/2010 16:00 | 255.7209 | | 0.14 | 16.23 | 0.154 | 13.21 | 47.75178239 | 106.7212567 |
| 6/27/2010 16:15 | 255.7902 | | 0.14 | 16.23 | 0.154 | 13.21 | 47.74950242 | 106.7219517 |
| 6/27/2010 16:30 | 255.8756 | | 0.14 | 16.23 | 0.154 | 13.21 | 47.74669276 | 106.722808 |
| 6/27/2010 16:45 | 255.9819 | | 0.14 | 16.23 | 0.154 | 13.21 | 47.74319549 | 106.723874 |
| 6/27/2010 17:00 | 256.0753 | | 0.14 | 16.23 | 0.154 | 13.2 | 47.74012263 | 106.7248106 |
| 6/27/2010 17:15 | 256.1366 | | 0.14 | 16.23 | 0.154 | 13.2 | 47.73810586 | 106.7254253 |
| 6/27/2010 17:30 | 256.1833 | | 0.14 | 16.23 | 0.153 | 13.2 | 47.73656943 | 106.7258936 |
| 6/27/2010 17:45 | 256.2252 | | 0.14 | 16.23 | 0.153 | 13.2 | 47.73519092 | 106.7263138 |
| 6/27/2010 18:00 | 256.3105 | | 0.14 | 16.22 | 0.153 | 13.21 | 47.73238455 | 106.7271692 |
| 6/27/2010 18:15 | 256.3508 | | 0.14 | 16.22 | 0.153 | 13.21 | 47.73105868 | 106.7275733 |
| 6/27/2010 18:30 | 256.3734 | | 0.14 | 16.22 | 0.154 | 13.22 | 47.73031514 | 106.7277999 |
| 6/27/2010 18:45 | 256.3863 | | 0.14 | 16.22 | 0.154 | 13.23 | 47.72989073 | 106.7279293 |
| 6/27/2010 19:00 | 256.3882 | | 0.14 | 16.22 | 0.154 | 13.24 | 47.72982822 | 106.7279484 |
| 6/27/2010 19:15 | 256.4453 | | 0.14 | 16.22 | 0.154 | 13.25 | 47.72794963 | 106.728521 |
| 6/27/2010 19:30 | 256.4967 | | 0.14 | 16.23 | 0.154 | 13.04 | 47.72625857 | 106.7290364 |
| 6/27/2010 19:45 | 256.4876 | | 0.141 | 16.22 | 0.155 | 12.86 | 47.72655796 | 106.7289451 |
| 6/27/2010 20:00 | 256.4659 | | 0.141 | 16.23 | 0.154 | 12.8 | 47.72727189 | 106.7287275 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/27/2010 20:15 | 256.5391 | | 0.141 | 16.22 | 0.154 | 12.77 | 47.72486361 | 106.7294616 |
| 6/27/2010 20:30 | 256.4954 | | 0.14 | 16.22 | 0.154 | 12.75 | 47.72630134 | 106.7290234 |
| 6/27/2010 20:45 | 256.4586 | | 0.14 | 16.24 | 0.154 | 12.74 | 47.72751206 | 106.7286543 |
| 6/27/2010 21:00 | 256.3812 | | 0.14 | 16.22 | 0.153 | 12.74 | 47.73005852 | 106.7278782 |
| 6/27/2010 21:15 | 256.3905 | | 0.14 | 16.24 | 0.153 | 12.73 | 47.72975255 | 106.7279714 |
| 6/27/2010 21:30 | 256.3588 | | 0.14 | 16.23 | 0.153 | 12.73 | 47.73079548 | 106.7276535 |
| 6/27/2010 21:45 | 256.2739 | | 0.14 | 16.23 | 0.153 | 12.72 | 47.73358869 | 106.7268022 |
| 6/27/2010 22:00 | 256.2074 | | 0.14 | 16.23 | 0.153 | 12.72 | 47.73577654 | 106.7261353 |
| 6/27/2010 22:15 | 256.1773 | | 0.14 | 16.23 | 0.153 | 12.72 | 47.73676683 | 106.7258335 |
| 6/27/2010 22:30 | 256.0781 | | 0.14 | 16.25 | 0.153 | 12.71 | 47.74003051 | 106.7248387 |
| 6/27/2010 22:45 | 255.9662 | | 0.14 | 16.22 | 0.153 | 12.71 | 47.74371202 | 106.7237166 |
| 6/27/2010 23:00 | 255.8694 | | 0.14 | 16.24 | 0.153 | 12.71 | 47.74689674 | 106.7227459 |
| 6/27/2010 23:15 | 255.7904 | | 0.14 | 16.24 | 0.153 | 12.7 | 47.74949584 | 106.7219537 |
| 6/27/2010 23:30 | 255.661 | | 0.14 | 16.24 | 0.153 | 12.7 | 47.7537531 | 106.7206561 |
| 6/27/2010 23:45 | 255.555 | | 0.14 | 16.24 | 0.153 | 12.7 | 47.7572405 | 106.7195931 |
| 6/28/2010 0:00 | 255.4221 | | 0.14 | 16.23 | 0.153 | 12.7 | 47.76161291 | 106.7182604 |
| 6/28/2010 0:15 | 255.298 | | 0.14 | 16.23 | 0.153 | 12.69 | 47.7656958 | 106.7170159 |
| 6/28/2010 0:30 | 255.19 | | 0.14 | 16.23 | 0.154 | 12.69 | 47.769249 | 106.7159329 |
| 6/28/2010 0:45 | 255.032 | | 0.14 | 16.23 | 0.154 | 12.69 | 47.7744472 | 106.7143485 |
| 6/28/2010 1:00 | 254.8917 | | 0.14 | 16.23 | 0.154 | 12.68 | 47.77906307 | 106.7129416 |
| 6/28/2010 1:15 | 254.7483 | | 0.14 | 16.23 | 0.154 | 12.68 | 47.78378093 | 106.7115036 |
| 6/28/2010 1:30 | 254.6064 | | 0.14 | 16.23 | 0.154 | 12.68 | 47.78844944 | 106.7100806 |
| 6/28/2010 1:45 | 254.4693 | | 0.14 | 16.22 | 0.154 | 12.68 | 47.79296003 | 106.7087058 |
| 6/28/2010 2:00 | 254.3065 | | 0.14 | 16.23 | 0.154 | 12.68 | 47.79831615 | 106.7070732 |
| 6/28/2010 2:15 | 254.1437 | | 0.14 | 16.23 | 0.154 | 12.68 | 47.80367227 | 106.7054407 |
| 6/28/2010 2:30 | 254.035 | | 0.14 | 16.23 | 0.154 | 12.68 | 47.8072485 | 106.7043507 |
| 6/28/2010 2:45 | 253.8818 | | 0.14 | 16.22 | 0.154 | 12.67 | 47.81228878 | 106.7028144 |
| 6/28/2010 3:00 | 253.7501 | | 0.14 | 16.22 | 0.154 | 12.67 | 47.81662171 | 106.7014937 |
| 6/28/2010 3:15 | 253.6147 | | 0.14 | 16.22 | 0.154 | 12.67 | 47.82107637 | 106.7001359 |
| 6/28/2010 3:30 | 253.4733 | | 0.14 | 16.23 | 0.154 | 12.67 | 47.82572843 | 106.698718 |
| 6/28/2010 3:45 | 253.3965 | | 0.141 | 16.23 | 0.154 | 12.67 | 47.82825515 | 106.6979478 |
| 6/28/2010 4:00 | 253.2789 | | 0.14 | 16.23 | 0.154 | 12.66 | 47.83212419 | 106.6967685 |
| 6/28/2010 4:15 | 253.1759 | | 0.14 | 16.23 | 0.154 | 12.66 | 47.83551289 | 106.6957357 |
| 6/28/2010 4:30 | 253.0604 | | 0.14 | 16.23 | 0.153 | 12.67 | 47.83931284 | 106.6945774 |
| 6/28/2010 4:45 | 252.972 | | 0.14 | 16.23 | 0.154 | 12.77 | 47.8422212 | 106.693691 |
| 6/28/2010 5:00 | 252.8679 | | 0.14 | 16.23 | 0.154 | 12.88 | 47.84564609 | 106.6926471 |
| 6/28/2010 5:15 | 252.7835 | | 0.141 | 16.24 | 0.154 | 13.07 | 47.84842285 | 106.6918007 |
| 6/28/2010 5:30 | 252.7068 | | 0.14 | 16.22 | 0.154 | 13.47 | 47.85094628 | 106.6910316 |
| 6/28/2010 5:45 | 252.6337 | | 0.14 | 16.22 | 0.153 | 13.47 | 47.85335127 | 106.6902985 |
| 6/28/2010 6:00 | 252.562 | | 0.14 | 16.23 | 0.153 | 13.45 | 47.8557102 | 106.6895795 |
| 6/28/2010 6:15 | 252.5401 | | 0.14 | 16.23 | 0.153 | 13.44 | 47.85643071 | 106.6893599 |
| 6/28/2010 6:30 | 252.5014 | | 0.14 | 16.22 | 0.153 | 13.42 | 47.85770394 | 106.6889718 |
| 6/28/2010 6:45 | 252.4501 | | 0.14 | 16.23 | 0.153 | 13.42 | 47.85939171 | 106.6884574 |
| 6/28/2010 7:00 | 252.4245 | | 0.14 | 16.23 | 0.153 | 13.4 | 47.86023395 | 106.6882007 |
| 6/28/2010 7:15 | 252.3967 | | 0.14 | 16.22 | 0.153 | 13.39 | 47.86114857 | 106.6879219 |
| 6/28/2010 7:30 | 252.369 | | 0.14 | 16.22 | 0.154 | 13.38 | 47.8620599 | 106.6876441 |
| 6/28/2010 7:45 | 252.3541 | | 0.14 | 16.22 | 0.153 | 13.37 | 47.86255011 | 106.6874947 |
| 6/28/2010 8:00 | 252.3373 | | 0.14 | 16.22 | 0.153 | 13.35 | 47.86310283 | 106.6873263 |
| 6/28/2010 8:15 | 252.2945 | | 0.14 | 16.23 | 0.153 | 13.34 | 47.86451095 | 106.6868971 |
| 6/28/2010 8:30 | 252.2778 | | 0.14 | 16.21 | 0.153 | 13.33 | 47.86506038 | 106.6867296 |
| 6/28/2010 8:45 | 252.2552 | | 0.14 | 16.21 | 0.153 | 13.32 | 47.86580392 | 106.686503 |
| 6/28/2010 9:00 | 252.2721 | | 0.14 | 16.22 | 0.153 | 13.31 | 47.86524791 | 106.6866724 |
| 6/28/2010 9:15 | 252.2317 | | 0.14 | 16.22 | 0.154 | 13.3 | 47.86657707 | 106.6862673 |
| 6/28/2010 9:30 | 252.2091 | | 0.14 | 16.21 | 0.154 | 13.3 | 47.86732061 | 106.6860407 |
| 6/28/2010 9:45 | 252.1978 | | 0.14 | 16.21 | 0.154 | 13.29 | 47.86769238 | 106.6859274 |
| 6/28/2010 10:00 | 252.1849 | | 0.14 | 16.21 | 0.153 | 13.29 | 47.86811679 | 106.685798 |
| 6/28/2010 10:15 | 252.1382 | | 0.14 | 16.21 | 0.153 | 13.29 | 47.86965322 | 106.6853297 |
| 6/28/2010 10:30 | 252.1346 | | 0.14 | 16.21 | 0.153 | 13.29 | 47.86977166 | 106.6852936 |
| 6/28/2010 10:45 | 252.0636 | | 0.14 | 16.22 | 0.153 | 13.28 | 47.87210756 | 106.6845816 |
| 6/28/2010 11:00 | 252.0269 | | 0.14 | 16.21 | 0.153 | 13.28 | 47.87331499 | 106.6842136 |
| 6/28/2010 11:15 | 251.9688 | | 0.14 | 16.22 | 0.153 | 13.27 | 47.87522648 | 106.683631 |
| 6/28/2010 11:30 | 251.9187 | | 0.14 | 16.22 | 0.153 | 13.27 | 47.87687477 | 106.6831286 |
| 6/28/2010 11:45 | 251.8287 | | 0.14 | 16.22 | 0.153 | 13.26 | 47.87983577 | 106.6822261 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/28/2010 12:00 | 251.8003 | | 0.14 | 16.22 | 0.153 | 13.26 | 47.88077013 | 106.6819413 |
| 6/28/2010 12:15 | 251.7061 | | 0.14 | 16.22 | 0.153 | 13.25 | 47.88386931 | 106.6809966 |
| 6/28/2010 12:30 | 251.6083 | | 0.14 | 16.21 | 0.153 | 13.25 | 47.88708693 | 106.6800159 |
| 6/28/2010 12:45 | 251.5391 | | 0.14 | 16.21 | 0.153 | 13.23 | 47.88936361 | 106.679322 |
| 6/28/2010 13:00 | 251.4343 | | 0.14 | 16.21 | 0.154 | 13.23 | 47.89281153 | 106.678271 |
| 6/28/2010 13:15 | 251.3441 | | 0.14 | 16.2 | 0.153 | 13.22 | 47.89577911 | 106.6773665 |
| 6/28/2010 13:30 | 251.2433 | | 0.14 | 16.2 | 0.153 | 13.21 | 47.89909543 | 106.6763557 |
| 6/28/2010 13:45 | 251.1666 | | 0.14 | 16.21 | 0.154 | 13.21 | 47.90161886 | 106.6755866 |
| 6/28/2010 14:00 | 251.0989 | | 0.14 | 16.21 | 0.154 | 13.21 | 47.90384619 | 106.6749077 |
| 6/28/2010 14:15 | 250.9749 | | 0.14 | 16.21 | 0.153 | 13.2 | 47.90792579 | 106.6736642 |
| 6/28/2010 14:30 | 250.9136 | | 0.14 | 16.21 | 0.153 | 13.2 | 47.90994256 | 106.6730495 |
| 6/28/2010 14:45 | 250.846 | | 0.14 | 16.21 | 0.154 | 13.2 | 47.9121666 | 106.6723716 |
| 6/28/2010 15:00 | 250.7847 | | 0.14 | 16.2 | 0.154 | 13.2 | 47.91418337 | 106.6717569 |
| 6/28/2010 15:15 | 250.6961 | | 0.14 | 16.2 | 0.154 | 13.2 | 47.91709831 | 106.6708684 |
| 6/28/2010 15:30 | 250.6881 | | 0.14 | 16.2 | 0.154 | 13.19 | 47.91736151 | 106.6707882 |
| 6/28/2010 15:45 | 250.5737 | | 0.141 | 16.2 | 0.154 | 13.19 | 47.92112527 | 106.669641 |
| 6/28/2010 16:00 | 250.5093 | | 0.14 | 16.2 | 0.154 | 13.18 | 47.92324403 | 106.6689952 |
| 6/28/2010 16:15 | 250.4545 | | 0.14 | 16.21 | 0.154 | 13.18 | 47.92504695 | 106.6684457 |
| 6/28/2010 16:30 | 250.4496 | | 0.14 | 16.21 | 0.154 | 13.18 | 47.92520816 | 106.6683966 |
| 6/28/2010 16:45 | 250.4335 | | 0.14 | 16.21 | 0.154 | 13.18 | 47.92573785 | 106.6682351 |
| 6/28/2010 17:00 | 250.4948 | | 0.14 | 16.21 | 0.154 | 13.18 | 47.92372108 | 106.6688498 |
| 6/28/2010 17:15 | 250.4335 | | 0.14 | 16.21 | 0.154 | 13.18 | 47.92573785 | 106.6682351 |
| 6/28/2010 17:30 | 250.4529 | | 0.14 | 16.21 | 0.153 | 13.19 | 47.92509959 | 106.6684296 |
| 6/28/2010 17:45 | 250.4352 | | 0.14 | 16.2 | 0.154 | 13.19 | 47.92568192 | 106.6682522 |
| 6/28/2010 18:00 | 250.4787 | | 0.14 | 16.21 | 0.154 | 13.19 | 47.92425077 | 106.6686884 |
| 6/28/2010 18:15 | 250.556 | | 0.14 | 16.2 | 0.154 | 13.19 | 47.9217076 | 106.6694635 |
| 6/28/2010 18:30 | 250.585 | | 0.14 | 16.21 | 0.153 | 13.2 | 47.9207535 | 106.6697543 |
| 6/28/2010 18:45 | 250.651 | | 0.14 | 16.21 | 0.154 | 13.21 | 47.9185821 | 106.6704162 |
| 6/28/2010 19:00 | 250.6736 | | 0.14 | 16.21 | 0.154 | 13.22 | 47.91783856 | 106.6706428 |
| 6/28/2010 19:15 | 250.6913 | | 0.14 | 16.22 | 0.153 | 13.23 | 47.91725623 | 106.6708203 |
| 6/28/2010 19:30 | 250.8129 | | 0.14 | 16.21 | 0.154 | 13.04 | 47.91325559 | 106.6720397 |
| 6/28/2010 19:45 | 250.8932 | | 0.14 | 16.21 | 0.153 | 12.85 | 47.91061372 | 106.6728449 |
| 6/28/2010 20:00 | 251.0176 | | 0.14 | 16.22 | 0.154 | 12.79 | 47.90652096 | 106.6740924 |
| 6/28/2010 20:15 | 251.0916 | | 0.14 | 16.23 | 0.154 | 12.76 | 47.90408636 | 106.6748345 |
| 6/28/2010 20:30 | 251.2048 | | 0.14 | 16.22 | 0.154 | 12.75 | 47.90036208 | 106.6759696 |
| 6/28/2010 20:45 | 251.4251 | | 0.14 | 16.22 | 0.154 | 12.74 | 47.89311421 | 106.6781788 |
| 6/28/2010 21:00 | 251.4692 | | 0.14 | 16.22 | 0.154 | 12.73 | 47.89166332 | 106.678621 |
| 6/28/2010 21:15 | 251.5697 | | 0.14 | 16.24 | 0.154 | 12.73 | 47.88835687 | 106.6796288 |
| 6/28/2010 21:30 | 251.573 | | 0.14 | 16.23 | 0.154 | 12.72 | 47.8882483 | 106.6796619 |
| 6/28/2010 21:45 | 251.6688 | | 0.14 | 16.23 | 0.154 | 12.72 | 47.88509648 | 106.6806226 |
| 6/28/2010 22:00 | 251.873 | | 0.14 | 16.24 | 0.153 | 12.72 | 47.8783783 | 106.6826703 |
| 6/28/2010 22:15 | 252.0255 | | 0.14 | 16.23 | 0.153 | 12.71 | 47.87336105 | 106.6841996 |
| 6/28/2010 22:30 | 252.0621 | | 0.14 | 16.23 | 0.154 | 12.71 | 47.87215691 | 106.6845666 |
| 6/28/2010 22:45 | 252.1161 | | 0.14 | 16.24 | 0.153 | 12.71 | 47.87038031 | 106.6851081 |
| 6/28/2010 23:00 | 252.2506 | | 0.14 | 16.24 | 0.153 | 12.7 | 47.86595526 | 106.6864568 |
| 6/28/2010 23:15 | 252.3623 | | 0.14 | 16.24 | 0.153 | 12.7 | 47.86228033 | 106.687577 |
| 6/28/2010 23:30 | 252.501 | | 0.14 | 16.23 | 0.154 | 12.7 | 47.8577171 | 106.6889678 |
| 6/28/2010 23:45 | 252.5751 | | 0.141 | 16.23 | 0.154 | 12.69 | 47.85527921 | 106.6897109 |
| 6/29/2010 0:00 | 252.6719 | | 0.14 | 16.23 | 0.153 | 12.69 | 47.85209449 | 106.6906816 |
| 6/29/2010 0:15 | 252.7557 | | 0.14 | 16.23 | 0.154 | 12.69 | 47.84933747 | 106.6915219 |
| 6/29/2010 0:30 | 252.875 | | 0.141 | 16.23 | 0.154 | 12.69 | 47.8454125 | 106.6927183 |
| 6/29/2010 0:45 | 252.9475 | | 0.14 | 16.23 | 0.154 | 12.68 | 47.84302725 | 106.6934453 |
| 6/29/2010 1:00 | 253.0281 | | 0.141 | 16.22 | 0.155 | 12.68 | 47.84037551 | 106.6942535 |
| 6/29/2010 1:15 | 253.1232 | | 0.141 | 16.23 | 0.154 | 12.68 | 47.83724672 | 106.6952072 |
| 6/29/2010 1:30 | 253.1781 | | 0.141 | 16.22 | 0.154 | 12.68 | 47.83544051 | 106.6957577 |
| 6/29/2010 1:45 | 253.2957 | | 0.141 | 16.22 | 0.154 | 12.68 | 47.83157147 | 106.696937 |
| 6/29/2010 2:00 | 253.3828 | | 0.14 | 16.22 | 0.154 | 12.68 | 47.82870588 | 106.6978104 |
| 6/29/2010 2:15 | 253.4989 | | 0.14 | 16.22 | 0.154 | 12.68 | 47.82488619 | 106.6989747 |
| 6/29/2010 2:30 | 253.5633 | | 0.14 | 16.22 | 0.154 | 12.68 | 47.82276743 | 106.6996205 |
| 6/29/2010 2:45 | 253.6278 | | 0.14 | 16.22 | 0.153 | 12.67 | 47.82064538 | 106.7002673 |
| 6/29/2010 3:00 | 253.7197 | | 0.14 | 16.22 | 0.153 | 12.67 | 47.81762187 | 106.7011889 |
| 6/29/2010 3:15 | 253.8116 | | 0.14 | 16.22 | 0.154 | 12.67 | 47.81459836 | 106.7021104 |
| 6/29/2010 3:30 | 253.8987 | | 0.14 | 16.22 | 0.153 | 12.67 | 47.81173277 | 106.7029839 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/29/2010 3:45 | 253.9744 | | 0.14 | 16.22 | 0.153 | 12.67 | 47.80924224 | 106.703743 |
| 6/29/2010 4:00 | 254.0712 | | 0.14 | 16.22 | 0.153 | 12.67 | 47.80605752 | 106.7047137 |
| 6/29/2010 4:15 | 254.1389 | | 0.14 | 16.22 | 0.153 | 12.67 | 47.80383019 | 106.7053926 |
| 6/29/2010 4:30 | 254.2324 | | 0.14 | 16.22 | 0.153 | 12.68 | 47.80075404 | 106.7063302 |
| 6/29/2010 4:45 | 254.2678 | | 0.14 | 16.21 | 0.153 | 12.78 | 47.79958938 | 106.7066852 |
| 6/29/2010 5:00 | 254.334 | | 0.139 | 16.21 | 0.153 | 12.94 | 47.7974114 | 106.707349 |
| 6/29/2010 5:15 | 254.3839 | | 0.139 | 16.21 | 0.153 | 13.43 | 47.79576969 | 106.7078494 |
| 6/29/2010 5:30 | 254.4565 | | 0.139 | 16.2 | 0.153 | 13.46 | 47.79338115 | 106.7085774 |
| 6/29/2010 5:45 | 254.4613 | | 0.139 | 16.2 | 0.153 | 13.46 | 47.79322323 | 106.7086256 |
| 6/29/2010 6:00 | 254.4903 | | 0.14 | 16.2 | 0.153 | 13.45 | 47.79226913 | 106.7089164 |
| 6/29/2010 6:15 | 254.5113 | | 0.139 | 16.21 | 0.153 | 13.44 | 47.79157823 | 106.709127 |
| 6/29/2010 6:30 | 254.4839 | | 0.139 | 16.21 | 0.153 | 13.45 | 47.79247969 | 106.7088522 |
| 6/29/2010 6:45 | 254.4984 | | 0.139 | 16.2 | 0.153 | 13.44 | 47.79200264 | 106.7089976 |
| 6/29/2010 7:00 | 254.4532 | | 0.14 | 16.2 | 0.153 | 13.43 | 47.79348972 | 106.7085443 |
| 6/29/2010 7:15 | 254.4307 | | 0.14 | 16.2 | 0.153 | 13.42 | 47.79422997 | 106.7083187 |
| 6/29/2010 7:30 | 254.3542 | | 0.14 | 16.21 | 0.153 | 13.41 | 47.79674682 | 106.7075516 |
| 6/29/2010 7:45 | 254.3009 | | 0.14 | 16.19 | 0.153 | 13.39 | 47.79850039 | 106.7070171 |
| 6/29/2010 8:00 | 254.214 | | 0.14 | 16.19 | 0.153 | 13.38 | 47.8013594 | 106.7061457 |
| 6/29/2010 8:15 | 254.146 | | 0.14 | 16.19 | 0.153 | 13.37 | 47.8035966 | 106.7054638 |
| 6/29/2010 8:30 | 254.0873 | | 0.14 | 16.2 | 0.153 | 13.37 | 47.80552783 | 106.7048751 |
| 6/29/2010 8:45 | 254.0202 | | 0.14 | 16.2 | 0.153 | 13.37 | 47.80773542 | 106.7042022 |
| 6/29/2010 9:00 | 253.9275 | | 0.14 | 16.19 | 0.153 | 13.37 | 47.81078525 | 106.7032727 |
| 6/29/2010 9:15 | 253.8246 | | 0.14 | 16.18 | 0.153 | 13.37 | 47.81417066 | 106.7022408 |
| 6/29/2010 9:30 | 253.794 | | 0.14 | 16.19 | 0.153 | 13.36 | 47.8151774 | 106.7019339 |
| 6/29/2010 9:45 | 253.6916 | | 0.14 | 16.18 | 0.153 | 13.35 | 47.81854636 | 106.7009071 |
| 6/29/2010 10:00 | 253.6609 | | 0.14 | 16.19 | 0.153 | 13.33 | 47.81955639 | 106.7005992 |
| 6/29/2010 10:15 | 253.6288 | | 0.14 | 16.19 | 0.153 | 13.33 | 47.82061248 | 106.7002773 |
| 6/29/2010 10:30 | 253.5442 | | 0.14 | 16.19 | 0.153 | 13.33 | 47.82339582 | 106.699429 |
| 6/29/2010 10:45 | 253.5403 | | 0.14 | 16.19 | 0.153 | 13.33 | 47.82352413 | 106.6993898 |
| 6/29/2010 11:00 | 253.6031 | | 0.14 | 16.18 | 0.153 | 13.33 | 47.82145801 | 106.7000196 |
| 6/29/2010 11:15 | 253.5403 | | 0.14 | 16.19 | 0.153 | 13.33 | 47.82352413 | 106.6993898 |
| 6/29/2010 11:30 | 253.6079 | | 0.14 | 16.19 | 0.153 | 13.33 | 47.82130009 | 106.7000677 |
| 6/29/2010 11:45 | 253.6724 | | 0.14 | 16.19 | 0.153 | 13.32 | 47.81917804 | 106.7007145 |
| 6/29/2010 12:00 | 253.7433 | | 0.14 | 16.19 | 0.153 | 13.32 | 47.81684543 | 106.7014255 |
| 6/29/2010 12:15 | 253.8481 | | 0.14 | 16.19 | 0.154 | 13.31 | 47.81339751 | 106.7024764 |
| 6/29/2010 12:30 | 253.956 | | 0.14 | 16.18 | 0.154 | 13.31 | 47.8098476 | 106.7035585 |
| 6/29/2010 12:45 | 254.0318 | | 0.14 | 16.18 | 0.154 | 13.3 | 47.80735378 | 106.7043186 |
| 6/29/2010 13:00 | 254.1639 | | 0.14 | 16.19 | 0.153 | 13.29 | 47.80300769 | 106.7056433 |
| 6/29/2010 13:15 | 254.309 | | 0.14 | 16.19 | 0.154 | 13.28 | 47.7982339 | 106.7070983 |
| 6/29/2010 13:30 | 254.4314 | | 0.14 | 16.19 | 0.154 | 13.28 | 47.79420694 | 106.7083257 |
| 6/29/2010 13:45 | 254.5862 | | 0.14 | 16.18 | 0.154 | 13.26 | 47.78911402 | 106.709878 |
| 6/29/2010 14:00 | 254.7274 | | 0.14 | 16.18 | 0.154 | 13.26 | 47.78446854 | 106.711294 |
| 6/29/2010 14:15 | 254.8604 | | 0.14 | 16.19 | 0.154 | 13.26 | 47.78009284 | 106.7126277 |
| 6/29/2010 14:30 | 255.0355 | | 0.14 | 16.18 | 0.154 | 13.26 | 47.77433205 | 106.7143836 |
| 6/29/2010 14:45 | 255.2302 | | 0.14 | 16.18 | 0.154 | 13.26 | 47.76792642 | 106.716336 |
| 6/29/2010 15:00 | 255.4092 | | 0.14 | 16.18 | 0.154 | 13.26 | 47.76203732 | 106.718131 |
| 6/29/2010 15:15 | 255.6033 | | 0.14 | 16.16 | 0.154 | 13.26 | 47.75565143 | 106.7200774 |
| 6/29/2010 15:30 | 255.7986 | | 0.14 | 16.17 | 0.154 | 13.26 | 47.74922606 | 106.7220359 |
| 6/29/2010 15:45 | 255.9936 | | 0.14 | 16.17 | 0.154 | 13.26 | 47.74281056 | 106.7239913 |
| 6/29/2010 16:00 | 256.1783 | | 0.14 | 16.17 | 0.154 | 13.26 | 47.73673393 | 106.7258435 |
| 6/29/2010 16:15 | 256.4416 | | 0.14 | 16.17 | 0.154 | 13.25 | 47.72807136 | 106.7284838 |
| 6/29/2010 16:30 | 256.631 | | 0.14 | 16.16 | 0.154 | 13.25 | 47.7218401 | 106.7303831 |
| 6/29/2010 16:45 | 256.8535 | | 0.141 | 16.16 | 0.154 | 13.24 | 47.71451985 | 106.7326143 |
| 6/29/2010 17:00 | 257.1433 | | 0.141 | 16.16 | 0.154 | 13.26 | 47.70498543 | 106.7355204 |
| 6/29/2010 17:15 | 257.3288 | | 0.141 | 16.15 | 0.154 | 13.27 | 47.69888248 | 106.7373806 |
| 6/29/2010 17:30 | 257.4833 | | 0.141 | 16.16 | 0.154 | 13.29 | 47.69379943 | 106.7389299 |
| 6/29/2010 17:45 | 257.6564 | | 0.141 | 16.15 | 0.154 | 13.3 | 47.68810444 | 106.7406658 |
| 6/29/2010 18:00 | 257.8888 | | 0.141 | 16.16 | 0.154 | 13.3 | 47.68045848 | 106.7429963 |
| 6/29/2010 18:15 | 258.0459 | | 0.141 | 16.16 | 0.154 | 13.31 | 47.67528989 | 106.7445716 |
| 6/29/2010 18:30 | 258.2651 | | 0.141 | 16.15 | 0.154 | 13.31 | 47.66807821 | 106.7467698 |
| 6/29/2010 18:45 | 258.4972 | | 0.141 | 16.15 | 0.154 | 13.32 | 47.66044212 | 106.7490972 |
| 6/29/2010 19:00 | 258.6084 | | 0.141 | 16.15 | 0.155 | 13.33 | 47.65678364 | 106.7502123 |
| 6/29/2010 19:15 | 258.7129 | | 0.141 | 16.14 | 0.155 | 13.35 | 47.65334559 | 106.7512603 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/29/2010 19:30 | 258.7614 | | 0.141 | 16.14 | 0.155 | 13.28 | 47.65174994 | 106.7517466 |
| 6/29/2010 19:45 | 258.8282 | | 0.141 | 16.15 | 0.155 | 12.9 | 47.64955222 | 106.7524165 |
| 6/29/2010 20:00 | 258.8759 | | 0.141 | 16.15 | 0.155 | 12.81 | 47.64798289 | 106.7528948 |
| 6/29/2010 20:15 | 258.9102 | | 0.141 | 16.15 | 0.155 | 12.77 | 47.64685442 | 106.7532388 |
| 6/29/2010 20:30 | 258.9557 | | 0.141 | 16.16 | 0.155 | 12.74 | 47.64535747 | 106.753695 |
| 6/29/2010 20:45 | 258.9875 | | 0.141 | 16.16 | 0.155 | 12.73 | 47.64431125 | 106.7540139 |
| 6/29/2010 21:00 | 259.0123 | | 0.141 | 16.16 | 0.155 | 12.72 | 47.64349533 | 106.7542626 |
| 6/29/2010 21:15 | 259.0123 | | 0.141 | 16.16 | 0.155 | 12.71 | 47.64349533 | 106.7542626 |
| 6/29/2010 21:30 | 259.0062 | | 0.141 | 16.14 | 0.155 | 12.71 | 47.64369602 | 106.7542015 |
| 6/29/2010 21:45 | 259.0108 | | 0.141 | 16.15 | 0.155 | 12.7 | 47.64354468 | 106.7542476 |
| 6/29/2010 22:00 | 259.0284 | | 0.142 | 16.15 | 0.155 | 12.7 | 47.64296564 | 106.7544241 |
| 6/29/2010 22:15 | 258.9975 | | 0.142 | 16.17 | 0.155 | 12.7 | 47.64398225 | 106.7541142 |
| 6/29/2010 22:30 | 258.9545 | | 0.142 | 16.17 | 0.155 | 12.7 | 47.64539695 | 106.753683 |
| 6/29/2010 22:45 | 258.899 | | 0.142 | 16.17 | 0.155 | 12.69 | 47.6472229 | 106.7531265 |
| 6/29/2010 23:00 | 258.825 | | 0.142 | 16.16 | 0.155 | 12.69 | 47.6496575 | 106.7523844 |
| 6/29/2010 23:15 | 258.7617 | | 0.142 | 16.16 | 0.155 | 12.68 | 47.65174007 | 106.7517496 |
| 6/29/2010 23:30 | 258.6506 | | 0.142 | 16.16 | 0.156 | 12.68 | 47.65539526 | 106.7506355 |
| 6/29/2010 23:45 | 258.57 | | 0.142 | 16.16 | 0.156 | 12.67 | 47.658047 | 106.7498273 |
| 6/30/2010 0:00 | 258.491 | | 0.142 | 16.16 | 0.156 | 12.67 | 47.6606461 | 106.7490351 |
| 6/30/2010 0:15 | 258.3362 | | 0.142 | 16.16 | 0.156 | 12.67 | 47.66573902 | 106.7474827 |
| 6/30/2010 0:30 | 258.2281 | | 0.142 | 16.16 | 0.155 | 12.67 | 47.66929551 | 106.7463987 |
| 6/30/2010 0:45 | 258.0427 | | 0.142 | 16.16 | 0.156 | 12.66 | 47.67539517 | 106.7445396 |
| 6/30/2010 1:00 | 257.8556 | | 0.142 | 16.16 | 0.156 | 12.66 | 47.68155076 | 106.7426633 |
| 6/30/2010 1:15 | 257.7088 | | 0.142 | 16.16 | 0.156 | 12.66 | 47.68638048 | 106.7411912 |
| 6/30/2010 1:30 | 257.54 | | 0.142 | 16.16 | 0.156 | 12.66 | 47.691934 | 106.7394985 |
| 6/30/2010 1:45 | 257.3606 | | 0.142 | 16.16 | 0.156 | 12.65 | 47.69783626 | 106.7376995 |
| 6/30/2010 2:00 | 257.1203 | | 0.142 | 16.17 | 0.156 | 12.66 | 47.70574213 | 106.7352898 |
| 6/30/2010 2:15 | 256.9278 | | 0.142 | 16.17 | 0.156 | 12.65 | 47.71207538 | 106.7333594 |
| 6/30/2010 2:30 | 256.6848 | | 0.142 | 16.17 | 0.156 | 12.65 | 47.72007008 | 106.7309226 |
| 6/30/2010 2:45 | 256.4478 | | 0.142 | 16.17 | 0.156 | 12.65 | 47.72786738 | 106.728546 |
| 6/30/2010 3:00 | 256.1835 | | 0.142 | 16.17 | 0.156 | 12.65 | 47.73656285 | 106.7258956 |
| 6/30/2010 3:15 | 255.9341 | | 0.143 | 16.17 | 0.156 | 12.65 | 47.74476811 | 106.7233947 |
| 6/30/2010 3:30 | 255.6358 | | 0.143 | 16.17 | 0.157 | 12.64 | 47.75458218 | 106.7204034 |
| 6/30/2010 3:45 | 255.397 | | 0.143 | 16.18 | 0.157 | 12.64 | 47.7624387 | 106.7180087 |
| 6/30/2010 4:00 | 255.0608 | | 0.144 | 16.18 | 0.158 | 12.64 | 47.77349968 | 106.7146373 |
| 6/30/2010 4:15 | 254.7764 | | 0.145 | 16.19 | 0.159 | 12.64 | 47.78285644 | 106.7117854 |
| 6/30/2010 4:30 | 254.4553 | | 0.145 | 16.19 | 0.16 | 12.66 | 47.79342063 | 106.7085654 |
| 6/30/2010 4:45 | 254.1233 | | 0.146 | 16.19 | 0.16 | 12.8 | 47.80434343 | 106.7052361 |
| 6/30/2010 5:00 | 253.8261 | | 0.146 | 16.2 | 0.16 | 13.35 | 47.81412131 | 106.7022558 |
| 6/30/2010 5:15 | 253.4966 | | 0.147 | 16.2 | 0.161 | 13.63 | 47.82496186 | 106.6989516 |
| 6/30/2010 5:30 | 253.1484 | | 0.147 | 16.21 | 0.161 | 13.63 | 47.83641764 | 106.6954599 |
| 6/30/2010 5:45 | 252.7883 | | 0.147 | 16.2 | 0.161 | 13.62 | 47.84826493 | 106.6918488 |
| 6/30/2010 6:00 | 252.4057 | | 0.147 | 16.22 | 0.161 | 13.6 | 47.86085247 | 106.6880122 |
| 6/30/2010 6:15 | 252.0474 | | 0.147 | 16.23 | 0.161 | 13.58 | 47.87264054 | 106.6844192 |
| 6/30/2010 6:30 | 251.7421 | | 0.147 | 16.23 | 0.161 | 13.56 | 47.88268491 | 106.6813576 |
| 6/30/2010 6:45 | 251.4161 | | 0.147 | 16.23 | 0.161 | 13.53 | 47.89341031 | 106.6780885 |
| 6/30/2010 7:00 | 251.0338 | | 0.147 | 16.22 | 0.161 | 13.52 | 47.90598798 | 106.6742549 |
| 6/30/2010 7:15 | 250.6631 | | 0.147 | 16.23 | 0.161 | 13.5 | 47.91818401 | 106.6705375 |
| 6/30/2010 7:30 | 250.3584 | | 0.147 | 16.24 | 0.161 | 13.48 | 47.92820864 | 106.667482 |
| 6/30/2010 7:45 | 250.0462 | | 0.147 | 16.24 | 0.161 | 13.47 | 47.93848002 | 106.6643513 |
| 6/30/2010 8:00 | 249.7592 | | 0.147 | 16.25 | 0.161 | 13.46 | 47.94792232 | 106.6614733 |
| 6/30/2010 8:15 | 249.4625 | | 0.147 | 16.25 | 0.162 | 13.46 | 47.95768375 | 106.658498 |
| 6/30/2010 8:30 | 249.1562 | | 0.148 | 16.25 | 0.162 | 13.46 | 47.96776102 | 106.6554264 |
| 6/30/2010 8:45 | 248.8902 | | 0.148 | 16.25 | 0.163 | 13.46 | 47.97651242 | 106.652759 |
| 6/30/2010 9:00 | 248.621 | | 0.149 | 16.26 | 0.164 | 13.45 | 47.9853691 | 106.6500595 |
| 6/30/2010 9:15 | 248.355 | | 0.15 | 16.26 | 0.164 | 13.44 | 47.9941205 | 106.6473921 |
| 6/30/2010 9:30 | 248.1084 | | 0.151 | 16.28 | 0.165 | 13.44 | 48.00223364 | 106.6449192 |
| 6/30/2010 9:45 | 247.8972 | | 0.151 | 16.26 | 0.165 | 13.43 | 48.00918212 | 106.6428013 |
| 6/30/2010 10:00 | 247.6715 | | 0.151 | 16.28 | 0.166 | 13.43 | 48.01660765 | 106.640538 |
| 6/30/2010 10:15 | 247.4909 | | 0.152 | 16.29 | 0.167 | 13.42 | 48.02254939 | 106.6387269 |
| 6/30/2010 10:30 | 247.32 | | 0.153 | 16.28 | 0.168 | 13.42 | 48.028172 | 106.6370132 |
| 6/30/2010 10:45 | 247.1685 | | 0.154 | 16.26 | 0.168 | 13.42 | 48.03315635 | 106.6354939 |
| 6/30/2010 11:00 | 247.0621 | | 0.154 | 16.28 | 0.169 | 13.43 | 48.03665691 | 106.634427 |

**Table D-29. Groundwater Elevations (Part 19 of 27)**

| | | 399-3-20 | | | | | 399-3-20 | 399-3-20 |
|---|---|---|---|---|---|---|---|---|
| Date (PST) | XD_1_AVG | Datalogger Voltage (mV) | Ct | Temp_degC | C25mScm | Batt_Volt | Equivalent D/W (ft btoc) | Water-Level Elevation (m above MSL, NAVD88) |
| 6/30/2010 11:15 | 246.9444 | | 0.155 | 16.26 | 0.169 | 13.42 | 48.04052924 | 106.6332467 |
| 6/30/2010 11:30 | 246.8541 | | 0.155 | 16.28 | 0.17 | 13.43 | 48.04350011 | 106.6323412 |
| 6/30/2010 11:45 | 246.7961 | | 0.157 | 16.26 | 0.172 | 13.42 | 48.04540831 | 106.6317595 |
| 6/30/2010 12:00 | 246.759 | | 0.161 | 16.26 | 0.176 | 13.42 | 48.0466289 | 106.6313875 |
| 6/30/2010 12:15 | 246.7687 | | 0.166 | 16.25 | 0.181 | 13.41 | 48.04630977 | 106.6314848 |
| 6/30/2010 12:30 | 246.7977 | | 0.169 | 16.25 | 0.185 | 13.41 | 48.04535567 | 106.6317756 |
| 6/30/2010 12:45 | 246.8864 | | 0.171 | 16.25 | 0.187 | 13.41 | 48.04243744 | 106.6326651 |
| 6/30/2010 13:00 | 246.9343 | | 0.168 | 16.23 | 0.184 | 13.4 | 48.04086153 | 106.6331454 |
| 6/30/2010 13:15 | 247.0541 | | 0.165 | 16.22 | 0.18 | 13.39 | 48.03692011 | 106.6343468 |
| 6/30/2010 13:30 | 247.1617 | | 0.162 | 16.2 | 0.178 | 13.39 | 48.03338007 | 106.6354258 |
| 6/30/2010 13:45 | 247.2864 | | 0.157 | 16.21 | 0.172 | 13.39 | 48.02927744 | 106.6366762 |
| 6/30/2010 14:00 | 247.4568 | | 0.159 | 16.21 | 0.174 | 13.38 | 48.02367128 | 106.638385 |
| 6/30/2010 14:15 | 247.6003 | | 0.157 | 16.21 | 0.173 | 13.37 | 48.01895013 | 106.639824 |
| 6/30/2010 14:30 | 247.796 | | 0.157 | 16.2 | 0.172 | 13.37 | 48.0125116 | 106.6417865 |
| 6/30/2010 14:45 | 247.9997 | | 0.156 | 16.2 | 0.171 | 13.36 | 48.00580987 | 106.6438292 |
| 6/30/2010 15:00 | 248.1798 | | 0.157 | 16.22 | 0.172 | 13.36 | 47.99988458 | 106.6456352 |
| 6/30/2010 15:15 | 248.4031 | | 0.157 | 16.21 | 0.172 | 13.34 | 47.99253801 | 106.6478744 |
| 6/30/2010 15:30 | 248.6048 | | 0.157 | 16.21 | 0.172 | 13.35 | 47.98590208 | 106.649897 |
| 6/30/2010 15:45 | 248.8187 | | 0.157 | 16.22 | 0.172 | 13.33 | 47.97886477 | 106.652042 |
| 6/30/2010 16:00 | 249.0216 | | 0.158 | 16.21 | 0.173 | 13.33 | 47.97218936 | 106.6540767 |
| 6/30/2010 16:15 | 249.2428 | | 0.158 | 16.21 | 0.173 | 13.33 | 47.96491188 | 106.6562949 |
| 6/30/2010 16:30 | 249.4879 | | 0.159 | 16.21 | 0.174 | 13.33 | 47.95684809 | 106.6587527 |
| 6/30/2010 16:45 | 249.7104 | | 0.159 | 16.2 | 0.175 | 13.33 | 47.94952784 | 106.6609839 |
| 6/30/2010 17:00 | 249.916 | | 0.16 | 16.19 | 0.175 | 13.33 | 47.9427636 | 106.6630457 |
| 6/30/2010 17:15 | 250.1527 | | 0.16 | 16.19 | 0.175 | 13.33 | 47.93497617 | 106.6654193 |
| 6/30/2010 17:30 | 250.3945 | | 0.16 | 16.19 | 0.176 | 13.33 | 47.92702095 | 106.667844 |
| 6/30/2010 17:45 | 250.6092 | | 0.161 | 16.18 | 0.177 | 13.35 | 47.91995732 | 106.669997 |
| 6/30/2010 18:00 | 250.8339 | | 0.162 | 16.19 | 0.177 | 13.36 | 47.91256469 | 106.6722503 |
| 6/30/2010 18:15 | 251.0487 | | 0.162 | 16.19 | 0.178 | 13.37 | 47.90549777 | 106.6744043 |
| 6/30/2010 18:30 | 251.2884 | | 0.162 | 16.18 | 0.178 | 13.37 | 47.89761164 | 106.676808 |
| 6/30/2010 18:45 | 251.5035 | | 0.162 | 16.18 | 0.178 | 13.37 | 47.89053485 | 106.678965 |
| 6/30/2010 19:00 | 251.6862 | | 0.162 | 16.18 | 0.178 | 13.39 | 47.88452402 | 106.6807971 |
| 6/30/2010 19:15 | 251.8393 | | 0.162 | 16.18 | 0.177 | 13.4 | 47.87948703 | 106.6823324 |
| 6/30/2010 19:30 | 252.0396 | | 0.162 | 16.19 | 0.177 | 13.22 | 47.87289716 | 106.6843409 |
| 6/30/2010 19:45 | 252.1913 | | 0.162 | 16.19 | 0.177 | 12.9 | 47.86790623 | 106.6858622 |
| 6/30/2010 20:00 | 252.3179 | | 0.162 | 16.18 | 0.177 | 12.82 | 47.86374109 | 106.6871317 |
| 6/30/2010 20:15 | 252.4412 | | 0.161 | 16.18 | 0.177 | 12.77 | 47.85968452 | 106.6883682 |
| 6/30/2010 20:30 | 252.5364 | | 0.161 | 16.17 | 0.177 | 12.75 | 47.85655244 | 106.6893228 |
| 6/30/2010 20:45 | 252.6106 | | 0.161 | 16.17 | 0.177 | 12.73 | 47.85411126 | 106.6900669 |
| 6/30/2010 21:00 | 252.6945 | | 0.162 | 16.17 | 0.177 | 12.72 | 47.85135095 | 106.6909082 |
| 6/30/2010 21:15 | 252.7546 | | 0.162 | 16.18 | 0.177 | 12.71 | 47.84937366 | 106.6915109 |
| 6/30/2010 21:30 | 252.8079 | | 0.162 | 16.19 | 0.177 | 12.71 | 47.84762009 | 106.6920454 |
| 6/30/2010 21:45 | 252.8517 | | 0.162 | 16.18 | 0.178 | 12.71 | 47.84617907 | 106.6924846 |
| 6/30/2010 22:00 | 252.8697 | | 0.162 | 16.18 | 0.178 | 12.7 | 47.84558687 | 106.6926651 |
| 6/30/2010 22:15 | 252.8529 | | 0.162 | 16.18 | 0.178 | 12.7 | 47.84613959 | 106.6924967 |
| 6/30/2010 22:30 | 252.8218 | | 0.162 | 16.2 | 0.178 | 12.69 | 47.84716278 | 106.6921848 |
| 6/30/2010 22:45 | 252.8031 | | 0.162 | 16.18 | 0.178 | 12.69 | 47.84777801 | 106.6919973 |
| 6/30/2010 23:00 | 252.7193 | | 0.163 | 16.18 | 0.178 | 12.69 | 47.85053503 | 106.6911569 |
| 6/30/2010 23:15 | 252.6773 | | 0.163 | 16.18 | 0.178 | 12.69 | 47.85191683 | 106.6907358 |
| 6/30/2010 23:30 | 252.6015 | | 0.163 | 16.18 | 0.179 | 12.69 | 47.85441065 | 106.6899756 |
| 6/30/2010 23:45 | 252.4935 | | 0.163 | 16.18 | 0.179 | 12.68 | 47.85796385 | 106.6888926 |
| 7/1/2010 0:00 | 252.3967 | | 0.163 | 16.18 | 0.179 | 12.67 | 47.86114857 | 106.6879219 |
| 7/1/2010 0:15 | 252.3032 | | 0.163 | 16.18 | 0.179 | 12.67 | 47.86422472 | 106.6869843 |
| 7/1/2010 0:30 | 252.1822 | | 0.163 | 16.18 | 0.179 | 12.67 | 47.86820562 | 106.6857709 |
| 7/1/2010 0:45 | 252.0193 | | 0.164 | 16.2 | 0.18 | 12.67 | 47.87356503 | 106.6841374 |
| 7/1/2010 1:00 | 251.8984 | | 0.164 | 16.18 | 0.179 | 12.67 | 47.87754264 | 106.682925 |
| 7/1/2010 1:15 | 251.7452 | | 0.163 | 16.2 | 0.179 | 12.66 | 47.88258292 | 106.6813887 |
| 7/1/2010 1:30 | 251.5839 | | 0.163 | 16.18 | 0.179 | 12.66 | 47.88788969 | 106.6797712 |
| 7/1/2010 1:45 | 251.4548 | | 0.163 | 16.2 | 0.179 | 12.66 | 47.89213708 | 106.6784766 |
| 7/1/2010 2:00 | 251.2793 | | 0.163 | 16.2 | 0.179 | 12.66 | 47.89791103 | 106.6767167 |
| 7/1/2010 2:15 | 251.1011 | | 0.164 | 16.2 | 0.18 | 12.65 | 47.90377381 | 106.6749297 |
| 7/1/2010 2:30 | 250.9082 | | 0.164 | 16.2 | 0.179 | 12.66 | 47.91012022 | 106.6729954 |
| 7/1/2010 2:45 | 250.7051 | | 0.164 | 16.2 | 0.18 | 12.65 | 47.91680221 | 106.6709587 |