Table D-26. Groundwater Elevations (Part 16 of 27)

							Linear Regression	
		399-3-18					399-3-18	399-3-18
Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)
12/31/2009 6:00	97.8118		0.375	16.63	0.41	12.81	44.09255414	105.1755895
12/31/2009 6:15	97.64709		0.375	16.64	0.409	12.8	44.09794016	105.1739478
12/31/2009 6:30	97.43906		0.375	16.63	0.409	12.79	44.10474274	105.1718744
12/31/2009 6:45	97.23078		0.375	16.63	0.409	12.78	44.11155349	105.1697985
12/31/2009 7:00	97.05946		0.375	16.63	0.409	12.77	44.11715566	105.168091
12/31/2009 7:15	96.81162		0.375	16.63	0.409	12.76	44.12526003	105.1656207
12/31/2009 7:30	96.62348		0.375	16.63	0.409	12.75	44.1314122	105.1637456
12/31/2009 7:45	96.35843		0.375	16.63	0.409	12.74	44.14007934	105.1611038
12/31/2009 8:00	96.12667		0.375	16.63	0.409	12.73	44.14765789	105.1587939
12/31/2009 8:15	95.91485		0.375	16.64	0.409	12.74	44.15458441	105.1566827
12/31/2009 8:30	95.66284		0.375	16.64	0.409	12.86	44.16282513	105.1541709
12/31/2009 8:45	95.40101		0.375	16.63	0.409	13.03	44.17138697	105.1515613
12/31/2009 9:00	95.13267		0.375	16.63	0.409	13.37	44.18016169	105.1488867
12/31/2009 9:15	94.84843		0.375	16.63	0.41	14.08	44.18945634	105.1460537
12/31/2009 9:30	94.6508		0.375	16.63	0.41	14.08	44.19591884	105.1440839
12/31/2009 9:45	94.44112		0.375	16.62	0.41	14.07	44.20277538	105.1419941
12/31/2009 10:00	94.23201		0.375	16.62	0.409	14.06	44.20961327	105.1399099
12/31/2009 10:15	94.0544		0.375	16.62	0.409	14.06	44.21542112	105.1381396
12/31/2009 10:30	93.88253		0.375	16.62	0.409	14.06	44.22104127	105.1364266
12/31/2009 10:45	93.72591		0.375	16.62	0.409	14.05	44.22616274	105.1348656
12/31/2009 11:00	93.59218		0.375	16.62	0.409	14.05	44.23053571	105.1335327
12/31/2009 11:15	93.46821		0.375	16.62	0.409	14.04	44.23458953	105.1322971
12/31/2009 11:30	93.34908		0.375	16.62	0.409	14.04	44.23848508	105.1311097
12/31/2009 11:45	93.23154		0.375	16.62	0.409	14.03	44.24232864	105.1299382
12/31/2009 12:00	93.17036		0.375	16.62	0.409	14.02	44.24432923	105.1293285
12/31/2009 12:15	93.08342		0.375	16.62	0.409	14.02	44.24717217	105.1284619
12/31/2009 12:30	93.04639		0.375	16.62	0.409	14.02	44.24838305	105.1280928
12/31/2009 12:45	93.02708		0.375	16.62	0.409	14.02	44.24901448	105.1279004
12/31/2009 13:00	93.06089		0.375	16.62	0.409	14	44.2479089	105.1282374
12/31/2009 13:15	93.05605		0.375	16.62	0.409	14	44.24806717	105.1281891
12/31/2009 13:30	93.08665		0.375	16.62	0.409	14.01	44.24706655	105.1284941
12/31/2009 13:45	93.16232		0.375	16.62	0.409	13.91	44.24459214	105.1292483
12/31/2009 14:00	93.26857		0.375	16.62	0.409	13.96	44.24111776	105.1303073
12/31/2009 14:15	93.37805		0.375	16.62	0.409	13.92	44.23753777	105.1313985
12/31/2009 14:30	93.51489		0.375	16.62	0.409	13.87	44.2330631	105.1327624
12/31/2009 14:45	93.6759		0.375	16.62	0.409	13.92	44.22779807	105.1343671
12/31/2009 15:00	93.80308		0.375	16.62	0.409	13.83	44.22363928	105.1356347
12/31/2009 15:15	93.98823		0.375	16.62	0.409	13.77	44.21758488	105.1374801
12/31/2009 15:30	94.1782		0.375	16.62	0.409	13.72	44.21137286	105.1393736
12/31/2009 15:45	94.35691		0.375	16.62	0.409	13.68	44.20552904	105.1411547
12/31/2009 16:00	94.54527		0.375	16.62	0.409	13.64	44.19936967	105.1430321
12/31/2009 16:15	94.72881		0.375	16.63	0.409	13.61	44.19336791	105.1448615
12/31/2009 16:30	94.97192		0.375	16.63	0.409	13.58	44.18541822	105.1472845
12/31/2009 16:45	95.15384		0.375	16.62	0.409	13.55	44.17946943	105.1490977
12/31/2009 17:00	95.36153		0.375	16.62	0.409	13.53	44.17267797	105.1511678
12/31/2009 17:15	95.52896		0.375	16.62	0.409	13.5	44.16720301	105.1528365
12/31/2009 17:30	95.70123		0.375	16.62	0.409	13.48	44.16156978	105.1545535
12/31/2009 17:45	95.82037		0.375	16.62	0.409	13.46	44.1576739	105.155741
12/31/2009 18:00	95.99425		0.375	16.62	0.409	13.44	44.15198803	105.157474
12/31/2009 18:15	96.11178		0.375	16.62	0.409	13.42	44.14814479	105.1586455
12/31/2009 18:30	96.22929		0.374	16.63	0.409	13.4	44.14430222	105.1598167
12/31/2009 18:45	96.33072		0.374	16.62	0.409	13.38	44.14098546	105.1608276
12/31/2009 19:00	96.44504		0.374	16.63	0.409	13.36	44.13724719	105.1619671
12/31/2009 19:15	96.503		0.374	16.63	0.409	13.34	44.1353519	105.1625447
12/31/2009 19:30	96.54646		0.374	16.63	0.409	13.32	44.13393076	105.1629779
12/31/2009 19:45	96.58994		0.374	16.62	0.409	13.31	44.13250896	105.1634113
12/31/2009 20:00	96.60603		0.374	16.62	0.409	13.29	44.13198282	105.1635716
12/31/2009 20:15	96.59637		0.374	16.62	0.409	13.27	44.1322987	105.1634754
12/31/2009 20:30	96.54324		0.374	16.63	0.409	13.25	44.13403605	105.1629458
12/31/2009 20:45	96.52714		0.374	16.63	0.409	13.24	44.13456252	105.1627853
12/31/2009 21:00	96.44825		0.374	16.62	0.409	13.22	44.13714223	105.161999
12/31/2009 21:15	96.38708		0.374	16.62	0.409	13.2	44.13914248	105.1613894
12/31/2009 21:30	96.3098		0.374	16.62	0.408	13.19	44.14166954	105.1606191

Table D-26. Groundwater Elevations (Part 16 of 27)

							Linear Regression	
		399-3-18					399-3-18	399-3-18
Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)
12/31/2009 21:45	96.23734		0.374	16.62	0.408	13.17	44.14403898	105.1598969
12/31/2009 22:00	96.13431		0.374	16.63	0.408	13.15	44.14740806	105.15887
12/31/2009 22:15	96.03932		0.374	16.62	0.408	13.14	44.15051424	105.1579233
12/31/2009 22:30	95.93629		0.374	16.63	0.408	13.12	44.15388332	105.1568964
12/31/2009 22:45	95.8735		0.374	16.63	0.408	13.11	44.15593655	105.1562705
12/31/2009 23:00	95.75919		0.374	16.63	0.408	13.09	44.15967449	105.1551312
12/31/2009 23:15	95.70445		0.374	16.63	0.408	13.08	44.16146449	105.1545856
12/31/2009 23:30	95.63683		0.374	16.62	0.408	13.06	44.16367566	105.1539117
12/31/2009 23:45	95.60786		0.374	16.62	0.408	13.05	44.16462298	105.1536229

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)
1/1/2010 0:00	11.26501		0.334	16.53	0.365	13.01	53.40917729	105.1678828
1/1/2010 0:15	11.26498		0.334	16.53	0.365	13	53.40918243	105.1678812
1/1/2010 0:30	11.26499		0.334	16.52	0.365	12.99	53.40918071	105.1678817
1/1/2010 0:45	11.26508		0.334	16.53	0.365	12.97	53.40916529	105.1678864
1/1/2010 1:00	11.26531		0.334	16.54	0.365	12.95	53.40912587	105.1678984
1/1/2010 1:15	11.26369		0.334	16.54	0.365	12.94	53.40940353	105.1678138
1/1/2010 1:30	11.26504		0.334	16.53	0.365	12.92	53.40917214	105.1678843
1/1/2010 1:45	11.26644		0.334	16.53	0.365	12.91	53.40893218	105.1679575
1/1/2010 2:00	11.26501		0.334	16.53	0.365	12.89	53.40917729	105.1678828
1/1/2010 2:15	11.24556		0.334	16.53	0.365	12.88	53.41251102	105.1668666
1/1/2010 2:30	11.26444		0.334	16.53	0.365	12.87	53.40927498	105.167853
1/1/2010 2:45	11.26432		0.334	16.53	0.365	12.85	53.40929555	105.1678467
1/1/2010 3:00	11.26581		0.334	16.53	0.365	12.83	53.40904017	105.1679246
1/1/2010 3:15	11.26576		0.334	16.52	0.365	12.82	53.40904874	105.1679219
1/1/2010 3:30	11.26414		0.334	16.53	0.365	12.8	53.4093264	105.1678373
1/1/2010 3:45	11.28176		0.334	16.52	0.365	12.79	53.40630634	105.1687578
1/1/2010 4:00	11.29138		0.334	16.53	0.365	12.78	53.40465747	105.1692604
1/1/2010 4:15	11.29947		0.334	16.53	0.365	12.76	53.40327084	105.169683
1/1/2010 4:30	11.31224		0.334	16.52	0.365	12.74	53.40108206	105.1703502
1/1/2010 4:45	11.31231		0.334	16.53	0.365	12.73	53.40107007	105.1703538
1/1/2010 5:00	11.31395		0.334	16.52	0.365	12.72	53.40078897	105.1704395
1/1/2010 5:15	11.32517		0.334	16.52	0.365	12.7	53.39886586	105.1710257
1/1/2010 5:30	11.3335		0.334	16.53	0.365	12.69	53.3974381	105.1714609
1/1/2010 5:45	11.34493		0.334	16.53	0.365	12.67	53.395479	105.172058
1/1/2010 6:00	11.35964		0.334	16.54	0.365	12.66	53.3929577	105.1728265
1/1/2010 6:15	11.36486		0.334	16.54	0.365	12.64	53.392063	105.1730992
1/1/2010 6:30	11.36675		0.334	16.53	0.365	12.63	53.39173905	105.1731979
1/1/2010 6:45	11.39534		0.334	16.54	0.365	12.61	53.38683872	105.1746916
1/1/2010 7:00	11.41619		0.334	16.54	0.365	12.6	53.38326503	105.1757808
1/1/2010 7:15	11.40999		0.334	16.54	0.365	12.58	53.38432771	105.1754569
1/1/2010 7:30	11.41973		0.334	16.54	0.365	12.57	53.38265828	105.1759658
1/1/2010 7:45	11.41986		0.334	16.54	0.365	12.55	53.382636	105.1759725
1/1/2010 8:00	11.42323		0.334	16.53	0.365	12.54	53.38205838	105.1761486
1/1/2010 8:15	11.45109		0.334	16.55	0.365	12.57	53.37728317	105.1776041
1/1/2010 8:30	11.46615		0.334	16.55	0.365	12.66	53.37470189	105.1783909
1/1/2010 8:45	11.5064		0.334	16.55	0.365	12.8	53.36780304	105.1804936
1/1/2010 9:00	11.50009		0.334	16.55	0.365	13.03	53.36888457	105.180164
1/1/2010 9:15	11.51076		0.334	16.54	0.365	13.22	53.36705574	105.1807214
1/1/2010 9:30	11.50833		0.334	16.54	0.365	13.48	53.36747224	105.1805945
1/1/2010 9:45	11.52079		0.335	16.54	0.365	13.98	53.36533659	105.1812454
1/1/2010 10:00	11.55254		0.335	16.54	0.365	13.95	53.35989464	105.1829041
1/1/2010 10:15	11.55292		0.335	16.53	0.365	13.91	53.35982951	105.182924
1/1/2010 10:30	11.55752		0.335	16.52	0.366	13.9	53.35904107	105.1831643
1/1/2010 10:45	11.57512		0.335	16.51	0.366	13.88	53.35602443	105.1840838
1/1/2010 11:00	11.63997		0.335	16.51	0.366	13.87	53.34490914	105.1874717
1/1/2010 11:15	11.6445		0.335	16.52	0.366	13.86	53.3441327	105.1877084
1/1/2010 11:30	11.6438		0.335	16.52	0.366	13.85	53.34425268	105.1876718
1/1/2010 11:45	11.6542		0.335	16.51	0.366	13.86	53.34247012	105.1882151
1/1/2010 12:00	11.66523		0.335	16.51	0.366	13.86	53.34057958	105.1887913
1/1/2010 12:15	11.68153		0.335	16.51	0.366	13.87	53.33778576	105.1896429
1/1/2010 12:30	11.73338		0.335	16.51	0.366	13.88	53.32889867	105.1923517
1/1/2010 12:45	11.73708		0.335	16.51	0.366	13.89	53.32826449	105.192545
1/1/2010 13:00	11.73406		0.335	16.51	0.366	13.91	53.32878212	105.1923872
1/1/2010 13:15	11.74211		0.335	16.51	0.366	13.92	53.32740235	105.1928078
1/1/2010 13:30	11.77298		0.335	16.52	0.366	13.92	53.32211123	105.1944205
1/1/2010 13:45	11.76582		0.335	16.52	0.366	13.92	53.32333845	105.1940464
1/1/2010 14:00	11.7743		0.335	16.52	0.366	13.91	53.32188498	105.1944895
1/1/2010 14:15	11.75203		0.335	16.52	0.366	13.91	53.32570206	105.193326
1/1/2010 14:30	11.77438		0.335	16.52	0.366	13.88	53.32187127	105.1944936
1/1/2010 14:45	11.76741		0.335	16.52	0.366	13.87	53.32306593	105.1941295
1/1/2010 15:00	11.76989		0.335	16.51	0.366	13.87	53.32264085	105.1942591
1/1/2010 15:15	11.77271		0.335	16.51	0.366	13.88	53.32215751	105.1944064

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)
1/1/2010 15:30	11.76624		0.335	16.51	0.366	13.89	53.32326646	105.1940684
1/1/2010 15:45	11.75993		0.335	16.51	0.366	13.89	53.324348	105.1937387
1/1/2010 16:00	11.74705		0.335	16.51	0.366	13.89	53.32655563	105.1930658
1/1/2010 16:15	11.75496		0.335	16.51	0.366	13.79	53.32519986	105.1934791
1/1/2010 16:30	11.76135		0.335	16.51	0.366	13.72	53.32410461	105.1938129
1/1/2010 16:45	11.75824		0.335	16.52	0.366	13.66	53.32463766	105.1936504
1/1/2010 17:00	11.771		0.335	16.52	0.366	13.62	53.3224506	105.1943171
1/1/2010 17:15	11.75178		0.335	16.52	0.366	13.58	53.32574491	105.193313
1/1/2010 17:30	11.74704		0.335	16.51	0.366	13.55	53.32655734	105.1930653
1/1/2010 17:45	11.74057		0.335	16.52	0.366	13.51	53.3276663	105.1927273
1/1/2010 18:00	11.74054		0.335	16.52	0.366	13.49	53.32767144	105.1927257
1/1/2010 18:15	11.74053		0.335	16.52	0.366	13.46	53.32767316	105.1927252
1/1/2010 18:30	11.74053		0.335	16.52	0.366	13.44	53.32767316	105.1927252
1/1/2010 18:45	11.74053		0.335	16.52	0.366	13.41	53.32767316	105.1927252
1/1/2010 19:00	11.71492		0.335	16.52	0.366	13.39	53.33206271	105.1913873
1/1/2010 19:15	11.69236		0.335	16.52	0.367	13.36	53.3359295	105.1902087
1/1/2010 19:30	11.6745		0.335	16.52	0.367	13.34	53.3389907	105.1892756
1/1/2010 19:45	11.64833		0.335	16.52	0.367	13.32	53.34347624	105.1879084
1/1/2010 20:00	11.64287		0.335	16.51	0.367	13.3	53.34441208	105.1876232
1/1/2010 20:15	11.63781		0.335	16.51	0.367	13.28	53.34527937	105.1873588
1/1/2010 20:30	11.63774		0.336	16.51	0.367	13.26	53.34529136	105.1873552
1/1/2010 20:45	11.61692		0.335	16.51	0.367	13.24	53.34885991	105.1862675
1/1/2010 21:00	11.59932		0.336	16.51	0.367	13.23	53.35187655	105.185348
1/1/2010 21:15	11.56891		0.335	16.51	0.367	13.2	53.35708883	105.1837593
1/1/2010 21:30	11.59292		0.336	16.51	0.367	13.19	53.35297351	105.1850137
1/1/2010 21:45	11.57851		0.336	16.51	0.367	13.17	53.35544339	105.1842609
1/1/2010 22:00	11.55753		0.335	16.51	0.367	13.15	53.35903936	105.1831648
1/1/2010 22:15	11.53504		0.335	16.51	0.367	13.14	53.36289414	105.1819899
1/1/2010 22:30	11.49828		0.335	16.51	0.366	13.11	53.36919481	105.1800694
1/1/2010 22:45	11.49835		0.335	16.51	0.366	13.1	53.36918281	105.1800731
1/1/2010 23:00	11.49515		0.335	16.51	0.366	13.08	53.36973129	105.1799059
1/1/2010 23:15	11.49347		0.335	16.51	0.367	13.06	53.37001924	105.1798181
1/1/2010 23:30	11.48397		0.335	16.51	0.366	13.05	53.37164754	105.1793218
1/1/2010 23:45	11.44689		0.335	16.51	0.367	13.04	53.37800305	105.1773847
1/2/2010 0:00	11.44506		0.335	16.51	0.366	13.02	53.37831672	105.1772891
1/2/2010 0:15	11.40962		0.335	16.51	0.366	13	53.38439113	105.1754376
1/2/2010 0:30	11.39859		0.335	16.51	0.366	12.98	53.38628167	105.1748613
1/2/2010 0:45	11.35899		0.335	16.51	0.366	12.97	53.39306911	105.1727925
1/2/2010 1:00	11.34478		0.335	16.51	0.366	12.95	53.39550471	105.1720502
1/2/2010 1:15	11.30643		0.335	16.51	0.367	12.94	53.4020779	105.1700467
1/2/2010 1:30	11.30964		0.335	16.51	0.367	12.92	53.4015277	105.1702144
1/2/2010 1:45	11.30484		0.335	16.51	0.367	12.91	53.40235042	105.1699636
1/2/2010 2:00	11.28563		0.335	16.51	0.366	12.9	53.40564302	105.16896
1/2/2010 2:15	11.25523		0.335	16.5	0.367	12.88	53.41085358	105.1673718
1/2/2010 2:30	11.21513		0.335	16.5	0.366	12.86	53.41772672	105.1652769
1/2/2010 2:45	11.21034		0.335	16.51	0.366	12.85	53.41854772	105.1650267
1/2/2010 3:00	11.2088		0.335	16.51	0.367	12.83	53.41881168	105.1649462
1/2/2010 3:15	11.18001		0.335	16.51	0.367	12.81	53.42374629	105.1634421
1/2/2010 3:30	11.17681		0.335	16.51	0.367	12.8	53.42429477	105.163275
1/2/2010 3:45	11.17521		0.335	16.51	0.367	12.79	53.42456901	105.1631914
1/2/2010 4:00	11.1304		0.336	16.51	0.367	12.78	53.43224944	105.1608504
1/2/2010 4:15	11.1144		0.335	16.5	0.367	12.76	53.43499184	105.1600145
1/2/2010 4:30	11.10479		0.336	16.51	0.367	12.74	53.43663899	105.1595124
1/2/2010 4:45	11.09839		0.336	16.5	0.367	12.73	53.43773595	105.1591781
1/2/2010 5:00	11.07599		0.335	16.5	0.367	12.72	53.44157531	105.1580078
1/2/2010 5:15	11.06639		0.335	16.51	0.366	12.7	53.44322075	105.1575063
1/2/2010 5:30	11.01835		0.335	16.51	0.366	12.69	53.45145481	105.1549966
1/2/2010 5:45	11.01982		0.335	16.5	0.366	12.67	53.45120285	105.1550734
1/2/2010 6:00	11.01498		0.335	16.5	0.367	12.66	53.45203243	105.1548205
1/2/2010 6:15	10.98463		0.335	16.51	0.367	12.65	53.45723442	105.1532349
1/2/2010 6:30	10.97654		0.335	16.51	0.367	12.64	53.45862104	105.1528123
1/2/2010 6:45	10.93948		0.335	16.51	0.367	12.62	53.46497313	105.1508762

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)
1/2/2010 7:00	10.92365		0.335	16.5	0.367	12.61	53.46768639	105.1500492
1/2/2010 7:15	10.91548		0.335	16.5	0.366	12.6	53.46908673	105.1496224
1/2/2010 7:30	10.88631		0.335	16.5	0.366	12.59	53.47408647	105.1480984
1/2/2010 7:45	10.84958		0.335	16.5	0.366	12.57	53.48038199	105.1461796
1/2/2010 8:00	10.83194		0.335	16.5	0.366	12.56	53.48340548	105.145258
1/2/2010 8:15	10.82563		0.335	16.5	0.366	12.6	53.48448702	105.1449284
1/2/2010 8:30	10.80025		0.335	16.5	0.366	12.71	53.48883715	105.1436024
1/2/2010 8:45	10.74096		0.335	16.51	0.366	12.93	53.49899946	105.140505
1/2/2010 9:00	10.72959		0.335	16.51	0.366	13.32	53.50094827	105.139911
1/2/2010 9:15	10.72632		0.335	16.5	0.366	13.72	53.50150875	105.1397401
1/2/2010 9:30	10.70729		0.335	16.51	0.366	13.74	53.50477049	105.138746
1/2/2010 9:45	10.6848		0.335	16.51	0.366	13.74	53.50862528	105.137571
1/2/2010 10:00	10.65273		0.335	16.51	0.366	13.74	53.51412208	105.1358956
1/2/2010 10:15	10.63371		0.335	16.51	0.367	13.74	53.51738211	105.1349019
1/2/2010 10:30	10.63041		0.335	16.51	0.366	13.73	53.51794773	105.1347295
1/2/2010 10:45	10.59386		0.335	16.51	0.367	13.73	53.5242124	105.1328201
1/2/2010 11:00	10.59697		0.335	16.51	0.367	13.73	53.52367934	105.1329825
1/2/2010 11:15	10.55204		0.335	16.51	0.366	13.72	53.53138034	105.1306353
1/2/2010 11:30	10.53753		0.335	16.51	0.366	13.72	53.53386736	105.1298772
1/2/2010 11:45	10.5361		0.335	16.51	0.366	13.72	53.53411246	105.1298025
1/2/2010 12:00	10.51374		0.335	16.51	0.366	13.72	53.53794496	105.1286344
1/2/2010 12:15	10.45776		0.335	16.5	0.366	13.72	53.54753994	105.1257098
1/2/2010 12:30	10.44188		0.335	16.5	0.366	13.71	53.55026177	105.1248802
1/2/2010 12:45	10.44194		0.335	16.5	0.366	13.7	53.55025148	105.1248833
1/2/2010 13:00	10.44175		0.335	16.5	0.366	13.69	53.55028405	105.1248734
1/2/2010 13:15	10.40723		0.335	16.49	0.366	13.69	53.55620078	105.12307
1/2/2010 13:30	10.3536		0.335	16.49	0.366	13.68	53.56539296	105.1202682
1/2/2010 13:45	10.34349		0.335	16.49	0.366	13.68	53.56712581	105.1197401
1/2/2010 14:00	10.34342		0.335	16.49	0.366	13.69	53.56713781	105.1197364
1/2/2010 14:15	10.33712		0.335	16.49	0.366	13.7	53.56821763	105.1194073
1/2/2010 14:30	10.27672		0.335	16.49	0.366	13.7	53.57857019	105.1162518
1/2/2010 14:45	10.24999		0.335	16.49	0.366	13.71	53.58315171	105.1148554
1/2/2010 15:00	10.24882		0.335	16.48	0.366	13.72	53.58335225	105.1147942
1/2/2010 15:15	10.24438		0.335	16.5	0.366	13.73	53.58411327	105.1145623
1/2/2010 15:30	10.20636		0.335	16.49	0.366	13.73	53.5906299	105.112576
1/2/2010 15:45	10.17136		0.335	16.49	0.366	13.73	53.5966289	105.1107475
1/2/2010 16:00	10.15363		0.335	16.49	0.366	13.74	53.59966782	105.1098212
1/2/2010 16:15	10.1537		0.335	16.49	0.366	13.67	53.59965582	105.1098249
1/2/2010 16:30	10.13954		0.335	16.49	0.366	13.6	53.60208284	105.1090851
1/2/2010 16:45	10.11091		0.335	16.49	0.366	13.55	53.60699003	105.1075894
1/2/2010 17:00	10.10617		0.335	16.49	0.366	13.51	53.60780246	105.1073418
1/2/2010 17:15	10.08087		0.335	16.49	0.366	13.47	53.61213888	105.1060201
1/2/2010 17:30	10.05287		0.335	16.5	0.366	13.44	53.61693808	105.1045573
1/2/2010 17:45	10.01329		0.335	16.5	0.366	13.41	53.62372209	105.1024895
1/2/2010 18:00	10.01182		0.335	16.5	0.366	13.39	53.62397405	105.1024127
1/2/2010 18:15	10.01185		0.335	16.5	0.366	13.36	53.62396891	105.1024143
1/2/2010 18:30	9.973435		0.335	16.5	0.366	13.34	53.63055324	105.1004074
1/2/2010 18:45	9.939823		0.335	16.5	0.366	13.31	53.63631434	105.0986514
1/2/2010 19:00	9.915814		0.335	16.5	0.366	13.29	53.64042948	105.0973971
1/2/2010 19:15	9.915819		0.335	16.5	0.366	13.28	53.64042862	105.0973974
1/2/2010 19:30	9.915967		0.335	16.5	0.366	13.25	53.64040326	105.0974051
1/2/2010 19:45	9.909553		0.335	16.5	0.366	13.24	53.64150262	105.09707
1/2/2010 20:00	9.855091		0.335	16.5	0.366	13.22	53.6508374	105.0942248
1/2/2010 20:15	9.819877		0.335	16.5	0.366	13.2	53.65687308	105.0923851
1/2/2010 20:30	9.819818		0.335	16.5	0.366	13.18	53.65688319	105.092382
1/2/2010 20:45	9.818293		0.335	16.5	0.366	13.17	53.65714458	105.0923023
1/2/2010 21:00	9.803955		0.335	16.5	0.366	13.15	53.65960211	105.0915533
1/2/2010 21:15	9.764001		0.335	16.5	0.366	13.13	53.66645023	105.089466
1/2/2010 21:30	9.730281		0.335	16.5	0.366	13.11	53.67222984	105.0877043
1/2/2010 21:45	9.723784		0.335	16.5	0.366	13.09	53.67334342	105.0873649
1/2/2010 22:00	9.723756		0.335	16.5	0.366	13.08	53.67334822	105.0873635
1/2/2010 22:15	9.72226		0.335	16.5	0.366	13.06	53.67360464	105.0872853

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)
1/2/2010 22:30	9.663242		0.335	16.5	0.366	13.05	53.68372032	105.084202
1/2/2010 22:45	9.629618		0.335	16.5	0.366	13.03	53.68948347	105.0824454
1/2/2010 23:00	9.627902		0.335	16.5	0.366	13.02	53.6897776	105.0823558
1/2/2010 23:15	9.627786		0.335	16.5	0.366	13	53.68979748	105.0823497
1/2/2010 23:30	9.624622		0.335	16.5	0.366	12.98	53.69033979	105.0821844
1/2/2010 23:45	9.594442		0.335	16.49	0.366	12.97	53.69551264	105.0806077
1/3/2010 0:00	9.541873		0.335	16.49	0.366	12.95	53.70452297	105.0778614
1/3/2010 0:15	9.532375		0.335	16.49	0.366	12.94	53.70615093	105.0773652
1/3/2010 0:30	9.532838		0.335	16.5	0.366	12.92	53.70607157	105.0773894
1/3/2010 0:45	9.533153		0.335	16.5	0.366	12.91	53.70601758	105.0774058
1/3/2010 1:00	9.518886		0.335	16.5	0.366	12.89	53.70846294	105.0766605
1/3/2010 1:15	9.482302		0.335	16.5	0.366	12.88	53.71473344	105.0747492
1/3/2010 1:30	9.463749		0.335	16.51	0.366	12.86	53.71791342	105.07378
1/3/2010 1:45	9.438608		0.335	16.51	0.366	12.84	53.72222259	105.0724666
1/3/2010 2:00	9.437169		0.335	16.51	0.366	12.82	53.72246923	105.0723914
1/3/2010 2:15	9.424398		0.335	16.51	0.366	12.81	53.72465818	105.0717242
1/3/2010 2:30	9.397183		0.335	16.5	0.366	12.79	53.72932283	105.0703024
1/3/2010 2:45	9.387585		0.335	16.5	0.366	12.78	53.73096793	105.069801
1/3/2010 3:00	9.365301		0.335	16.5	0.366	12.77	53.73478741	105.0686368
1/3/2010 3:15	9.349676		0.335	16.5	0.366	12.75	53.73746553	105.0678205
1/3/2010 3:30	9.343493		0.335	16.51	0.366	12.73	53.7385253	105.0674975
1/3/2010 3:45	9.324549		0.335	16.52	0.366	12.72	53.7417723	105.0665078
1/3/2010 4:00	9.305625		0.335	16.5	0.366	12.71	53.74501588	105.0655192
1/3/2010 4:15	9.296077		0.335	16.52	0.366	12.69	53.7466524	105.0650203
1/3/2010 4:30	9.293		0.335	16.51	0.366	12.67	53.7471798	105.0648596
1/3/2010 4:45	9.272244		0.335	16.51	0.366	12.66	53.75073738	105.0637752
1/3/2010 5:00	9.248239		0.335	16.51	0.366	12.64	53.75485184	105.0625212
1/3/2010 5:15	9.240232		0.335	16.51	0.366	12.63	53.75622424	105.0621029
1/3/2010 5:30	9.214609		0.335	16.52	0.366	12.62	53.76061602	105.0607642
1/3/2010 5:45	9.200187		0.335	16.51	0.366	12.6	53.76308795	105.0600108
1/3/2010 6:00	9.200114		0.335	16.51	0.366	12.59	53.76310046	105.060007
1/3/2010 6:15	9.195344		0.335	16.51	0.366	12.57	53.76391804	105.0597578
1/3/2010 6:30	9.16175		0.335	16.51	0.366	12.56	53.76967605	105.0580027
1/3/2010 6:45	9.152152		0.335	16.51	0.366	12.55	53.77132115	105.0575013
1/3/2010 7:00	9.145631		0.335	16.5	0.366	12.53	53.77243885	105.0571606
1/3/2010 7:15	9.114582		0.335	16.5	0.366	12.52	53.77776065	105.0555386
1/3/2010 7:30	9.102993		0.335	16.5	0.366	12.51	53.779747	105.0549331
1/3/2010 7:45	9.102859		0.335	16.5	0.366	12.5	53.77976997	105.0549261
1/3/2010 8:00	9.097876		0.335	16.5	0.366	12.51	53.78062405	105.0546658
1/3/2010 8:15	9.062573		0.335	16.5	0.366	12.64	53.78667499	105.0528215
1/3/2010 8:30	9.054548		0.335	16.5	0.366	12.9	53.78805047	105.0524022
1/3/2010 8:45	9.04494		0.335	16.51	0.366	13.33	53.78969728	105.0519003
1/3/2010 9:00	9.027328		0.335	16.5	0.366	13.94	53.79271598	105.0509802
1/3/2010 9:15	9.008114		0.335	16.5	0.366	13.96	53.79600926	105.0499764
1/3/2010 9:30	9.006513		0.335	16.5	0.366	13.96	53.79628367	105.0498927
1/3/2010 9:45	8.982495		0.335	16.5	0.366	13.96	53.80040036	105.048638
1/3/2010 10:00	8.960079		0.335	16.51	0.366	13.95	53.80424246	105.0474669
1/3/2010 10:15	8.958474		0.335	16.5	0.366	13.94	53.80451756	105.047383
1/3/2010 10:30	8.958333		0.335	16.5	0.366	13.93	53.80454172	105.0473757
1/3/2010 10:45	8.956144		0.335	16.5	0.366	13.92	53.80491692	105.0472613
1/3/2010 11:00	8.939604		0.335	16.49	0.366	13.91	53.80775187	105.0463972
1/3/2010 11:15	8.916997		0.335	16.5	0.366	13.91	53.81162671	105.0452162
1/3/2010 11:30	8.865687		0.335	16.5	0.366	13.9	53.82042125	105.0425356
1/3/2010 11:45	8.860562		0.335	16.5	0.366	13.89	53.82129967	105.0422679
1/3/2010 12:00	8.860035		0.335	16.48	0.366	13.89	53.82139	105.0422403
1/3/2010 12:15	8.859612		0.335	16.48	0.366	13.89	53.8214625	105.0422182
1/3/2010 12:30	8.859469		0.335	16.49	0.366	13.88	53.82148701	105.0422108
1/3/2010 12:45	8.8515		0.335	16.48	0.366	13.88	53.8228529	105.0417944
1/3/2010 13:00	8.806643		0.335	16.48	0.366	13.88	53.83054139	105.039451
1/3/2010 13:15	8.763461		0.335	16.49	0.366	13.88	53.83794278	105.037195
1/3/2010 13:30	8.76351		0.335	16.49	0.366	13.87	53.83793439	105.0371976
1/3/2010 13:45	8.763462		0.335	16.49	0.366	13.87	53.83794261	105.0371951

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)
1/3/2010 14:00	8.763479		0.335	16.49	0.366	13.86	53.8379397	105.037196
1/3/2010 14:15	8.761828		0.335	16.49	0.366	13.86	53.83822268	105.0371097
1/3/2010 14:30	8.723375		0.335	16.48	0.366	13.86	53.84481353	105.0351008
1/3/2010 14:45	8.673746		0.335	16.49	0.366	13.86	53.85331994	105.0325081
1/3/2010 15:00	8.667343		0.335	16.49	0.366	13.86	53.85441741	105.0321736
1/3/2010 15:15	8.667343		0.335	16.48	0.366	13.82	53.85441741	105.0321736
1/3/2010 15:30	8.667343		0.335	16.48	0.366	13.75	53.85441741	105.0321736
1/3/2010 15:45	8.659339		0.335	16.48	0.366	13.68	53.8557893	105.0317554
1/3/2010 16:00	8.636964		0.335	16.48	0.366	13.63	53.85962437	105.0305865
1/3/2010 16:15	8.576226		0.335	16.48	0.366	13.6	53.87003486	105.0274134
1/3/2010 16:30	8.571546		0.335	16.48	0.366	13.55	53.87083702	105.0271689
1/3/2010 16:45	8.571455		0.335	16.48	0.366	13.52	53.87085261	105.0271641
1/3/2010 17:00	8.571353		0.335	16.49	0.366	13.49	53.8708701	105.0271588
1/3/2010 17:15	8.571455		0.335	16.48	0.366	13.46	53.87085261	105.0271641
1/3/2010 17:30	8.560212		0.335	16.48	0.366	13.44	53.87277966	105.0265768
1/3/2010 17:45	8.510514		0.335	16.48	0.366	13.41	53.8812979	105.0239804
1/3/2010 18:00	8.475381		0.335	16.48	0.366	13.39	53.8873197	105.022145
1/3/2010 18:15	8.475686		0.335	16.48	0.366	13.37	53.88726742	105.0221609
1/3/2010 18:30	8.476166		0.335	16.49	0.366	13.34	53.88718515	105.022186
1/3/2010 18:45	8.473216		0.335	16.49	0.366	13.33	53.88769078	105.0220319
1/3/2010 19:00	8.450685		0.335	16.49	0.366	13.31	53.89155259	105.0208548
1/3/2010 19:15	8.423625		0.335	16.49	0.366	13.29	53.89619068	105.0194411
1/3/2010 19:30	8.380357		0.335	16.49	0.366	13.27	53.90360681	105.0171806
1/3/2010 19:45	8.380204		0.335	16.48	0.366	13.25	53.90363303	105.0171727
1/3/2010 20:00	8.379932		0.334	16.48	0.366	13.23	53.90367966	105.0171584
1/3/2010 20:15	8.379786		0.335	16.48	0.366	13.21	53.90370468	105.0171508
1/3/2010 20:30	8.366746		0.334	16.48	0.366	13.19	53.90593974	105.0164696
1/3/2010 20:45	8.29619		0.335	16.48	0.366	13.18	53.91803303	105.0127835
1/3/2010 21:00	8.284931		0.335	16.48	0.366	13.16	53.91996283	105.0121953
1/3/2010 21:15	8.283269		0.334	16.48	0.366	13.14	53.92024769	105.0121085
1/3/2010 21:30	8.283214		0.334	16.48	0.366	13.13	53.92025712	105.0121056
1/3/2010 21:45	8.283214		0.334	16.48	0.366	13.11	53.92025712	105.0121056
1/3/2010 22:00	8.275339		0.334	16.48	0.366	13.1	53.9216069	105.0116942
1/3/2010 22:15	8.240129		0.334	16.48	0.366	13.08	53.92764189	105.0098548
1/3/2010 22:30	8.195578		0.334	16.48	0.366	13.06	53.93527793	105.0075273
1/3/2010 22:45	8.187615		0.334	16.48	0.365	13.05	53.93664279	105.0071113
1/3/2010 23:00	8.187503		0.334	16.48	0.365	13.03	53.93666199	105.0071054
1/3/2010 23:15	8.187312		0.334	16.48	0.365	13.02	53.93669472	105.0070954
1/3/2010 23:30	8.17447		0.334	16.48	0.365	13	53.93889584	105.0064245
1/3/2010 23:45	8.113844		0.334	16.48	0.365	12.98	53.94928714	105.0032573
1/4/2010 0:00	8.095179		0.334	16.49	0.365	12.97	53.95248632	105.0022822
1/4/2010 0:15	8.092335		0.334	16.49	0.365	12.95	53.95297378	105.0021336
1/4/2010 0:30	8.092448		0.334	16.49	0.365	12.94	53.95295441	105.0021395
1/4/2010 0:45	8.092475		0.334	16.49	0.365	12.92	53.95294979	105.0021409
1/4/2010 1:00	8.063707		0.334	16.49	0.365	12.91	53.95788062	105.000638
1/4/2010 1:15	8.031947		0.334	16.49	0.365	12.89	53.96332428	104.9989788
1/4/2010 1:30	8.011621		0.334	16.49	0.365	12.87	53.96680816	104.9979169
1/4/2010 1:45	7.997322		0.334	16.49	0.365	12.86	53.96925901	104.9971699
1/4/2010 2:00	7.99719		0.334	16.49	0.365	12.84	53.96928163	104.997163
1/4/2010 2:15	7.992502		0.334	16.49	0.365	12.83	53.97008516	104.996918
1/4/2010 2:30	7.995987		0.334	16.5	0.365	12.81	53.96948783	104.9971001
1/4/2010 2:45	7.927278		0.334	16.5	0.365	12.79	53.98126455	104.9935106
1/4/2010 3:00	7.901697		0.334	16.5	0.365	12.78	53.98564913	104.9921741
1/4/2010 3:15	7.901537		0.334	16.49	0.365	12.77	53.98567656	104.9921658
1/4/2010 3:30	7.901145		0.334	16.49	0.365	12.75	53.98574375	104.9921453
1/4/2010 3:45	7.900989		0.334	16.49	0.365	12.74	53.98577049	104.9921372
1/4/2010 4:00	7.879923		0.334	16.49	0.365	12.72	53.9893812	104.9910366
1/4/2010 4:15	7.863892		0.334	16.49	0.365	12.71	53.99212891	104.9901991
1/4/2010 4:30	7.835249		0.334	16.49	0.365	12.7	53.99703832	104.9887027
1/4/2010 4:45	7.807925		0.334	16.49	0.365	12.68	54.00172166	104.9872752
1/4/2010 5:00	7.804521		0.334	16.49	0.365	12.67	54.0023051	104.9870974
1/4/2010 5:15	7.804381		0.334	16.49	0.365	12.66	54.0023291	104.9870901

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)
1/4/2010 5:30	7.804336		0.334	16.49	0.365	12.64	54.00233681	104.9870877
1/4/2010 5:45	7.796323		0.334	16.49	0.365	12.63	54.00371024	104.9866691
1/4/2010 6:00	7.7563		0.334	16.49	0.365	12.61	54.01057018	104.9845782
1/4/2010 6:15	7.724283		0.334	16.49	0.365	12.6	54.01605789	104.9829056
1/4/2010 6:30	7.713076		0.334	16.49	0.365	12.59	54.01797877	104.9823201
1/4/2010 6:45	7.709875		0.334	16.49	0.365	12.57	54.01852743	104.9821528
1/4/2010 7:00	7.708274		0.334	16.49	0.365	12.56	54.01880184	104.9820692
1/4/2010 7:15	7.708274		0.334	16.49	0.365	12.55	54.01880184	104.9820692
1/4/2010 7:30	7.708274		0.334	16.49	0.365	12.54	54.01880184	104.9820692
1/4/2010 7:45	7.708274		0.334	16.49	0.365	12.52	54.01880184	104.9820692
1/4/2010 8:00	7.700269		0.334	16.49	0.365	12.51	54.02017389	104.981651
1/4/2010 8:15	7.669852		0.334	16.49	0.365	12.5	54.02538737	104.9800619
1/4/2010 8:30	7.626628		0.334	16.49	0.365	12.49	54.03279596	104.9778038
1/4/2010 8:45	7.620225		0.334	16.49	0.365	12.5	54.03389344	104.9774693
1/4/2010 9:00	7.612221		0.334	16.49	0.365	12.58	54.03526532	104.9770511
1/4/2010 9:15	7.612221		0.334	16.49	0.365	12.76	54.03526532	104.9770511
1/4/2010 9:30	7.612221		0.334	16.49	0.365	12.93	54.03526532	104.9770511
1/4/2010 9:45	7.612221		0.334	16.49	0.365	13.13	54.03526532	104.9770511
1/4/2010 10:00	7.612143		0.334	16.5	0.365	13.46	54.03527869	104.9770471
1/4/2010 10:15	7.612087		0.334	16.48	0.365	13.89	54.03528829	104.9770441
1/4/2010 10:30	7.612164		0.334	16.49	0.365	13.9	54.03527509	104.9770482
1/4/2010 10:45	7.568803		0.334	16.48	0.365	13.91	54.04270717	104.9747829
1/4/2010 11:00	7.552404		0.334	16.48	0.365	13.9	54.04551795	104.9739261
1/4/2010 11:15	7.523321		0.333	16.47	0.365	13.9	54.05050278	104.9724068
1/4/2010 11:30	7.524726		0.333	16.47	0.365	13.9	54.05026196	104.9724802
1/4/2010 11:45	7.521525		0.333	16.47	0.365	13.91	54.05081062	104.9723129
1/4/2010 12:00	7.518296		0.333	16.48	0.365	13.9	54.05136407	104.9721442
1/4/2010 12:15	7.515004		0.333	16.47	0.365	13.83	54.05192831	104.9719722
1/4/2010 12:30	7.514979		0.333	16.48	0.365	13.76	54.0519326	104.9719709
1/4/2010 12:45	7.514933		0.333	16.48	0.365	13.9	54.05194048	104.9719685
1/4/2010 13:00	7.495836		0.333	16.48	0.365	13.9	54.05521371	104.9709709
1/4/2010 13:15	7.494323		0.333	16.47	0.365	13.9	54.05547304	104.9708918
1/4/2010 13:30	7.48958		0.333	16.48	0.364	13.82	54.05628599	104.970644
1/4/2010 13:45	7.473526		0.333	16.47	0.365	13.76	54.05903764	104.9698053
1/4/2010 14:00	7.438339		0.333	16.48	0.364	13.73	54.0650687	104.9679671
1/4/2010 14:15	7.419038		0.333	16.47	0.364	13.67	54.06837689	104.9669587
1/4/2010 14:30	7.419055		0.333	16.48	0.364	13.69	54.06837397	104.9669596
1/4/2010 14:45	7.419257		0.333	16.48	0.364	13.64	54.06833935	104.9669702
1/4/2010 15:00	7.419124		0.333	16.48	0.364	13.75	54.06836215	104.9669632
1/4/2010 15:15	7.419149		0.333	16.48	0.364	13.76	54.06835786	104.9669645
1/4/2010 15:30	7.4177		0.333	16.48	0.364	13.69	54.06860622	104.9668888
1/4/2010 15:45	7.417625		0.333	16.48	0.364	13.65	54.06861908	104.9668849
1/4/2010 16:00	7.401507		0.333	16.48	0.364	13.6	54.0713817	104.9660429
1/4/2010 16:15	7.380577		0.333	16.48	0.364	13.56	54.0749691	104.9649494
1/4/2010 16:30	7.338981		0.333	16.48	0.364	13.53	54.08209866	104.9627763
1/4/2010 16:45	7.338998		0.333	16.48	0.364	13.5	54.08209574	104.9627772
1/4/2010 17:00	7.322978		0.333	16.48	0.364	13.47	54.08484157	104.9619403
1/4/2010 17:15	7.323007		0.333	16.48	0.364	13.44	54.0848366	104.9619418
1/4/2010 17:30	7.323131		0.333	16.48	0.364	13.42	54.08481535	104.9619483
1/4/2010 17:45	7.323265		0.333	16.48	0.364	13.4	54.08479238	104.9619553
1/4/2010 18:00	7.323269		0.333	16.48	0.364	13.38	54.08479169	104.9619555
1/4/2010 18:15	7.323309		0.333	16.48	0.364	13.35	54.08478484	104.9619576
1/4/2010 18:30	7.321751		0.333	16.48	0.364	13.33	54.08505188	104.9618762
1/4/2010 18:45	7.322081		0.333	16.49	0.364	13.31	54.08499532	104.9618934
1/4/2010 19:00	7.298156		0.333	16.49	0.364	13.29	54.08909606	104.9606435
1/4/2010 19:15	7.254987		0.333	16.49	0.364	13.27	54.09649523	104.9583883
1/4/2010 19:30	7.237381		0.333	16.49	0.364	13.26	54.0995129	104.9574685
1/4/2010 19:45	7.227809		0.333	16.49	0.364	13.24	54.10115354	104.9569684
1/4/2010 20:00	7.227841		0.333	16.49	0.364	13.22	54.10114805	104.9569701
1/4/2010 20:15	7.227758		0.333	16.49	0.364	13.2	54.10116228	104.9569657
1/4/2010 20:30	7.227804		0.333	16.49	0.364	13.18	54.10115439	104.9569681
1/4/2010 20:45	7.227765		0.333	16.49	0.364	13.17	54.10116108	104.9569661

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)
1/4/2010 21:00	7.226197		0.333	16.49	0.364	13.15	54.10142983	104.9568842
1/4/2010 21:15	7.227793		0.333	16.49	0.364	13.14	54.10115628	104.9569676
1/4/2010 21:30	7.210138		0.333	16.49	0.364	13.12	54.10418235	104.9560452
1/4/2010 21:45	7.17821		0.333	16.49	0.364	13.1	54.10965481	104.9543772
1/4/2010 22:00	7.154167		0.333	16.49	0.364	13.08	54.11377578	104.9531211
1/4/2010 22:15	7.141218		0.333	16.49	0.364	13.07	54.11599523	104.9524447
1/4/2010 22:30	7.133269		0.333	16.49	0.364	13.05	54.11735769	104.9520294
1/4/2010 22:45	7.131706		0.333	16.49	0.364	13.04	54.11762559	104.9519477
1/4/2010 23:00	7.131707		0.333	16.49	0.364	13.02	54.11762542	104.9519478
1/4/2010 23:15	7.131525		0.333	16.48	0.364	13	54.11765662	104.9519383
1/4/2010 23:30	7.131437		0.333	16.49	0.364	12.99	54.1176717	104.9519337
1/4/2010 23:45	7.131618		0.333	16.49	0.364	12.97	54.11764067	104.9519431
1/5/2010 0:00	7.118844		0.333	16.49	0.364	12.96	54.11983014	104.9512758
1/5/2010 0:15	7.098067		0.333	16.49	0.364	12.94	54.12339132	104.9501903
1/5/2010 0:30	7.049891		0.333	16.48	0.364	12.92	54.13164868	104.9476735
1/5/2010 0:45	7.035482		0.333	16.48	0.364	12.91	54.13411839	104.9469207
1/5/2010 1:00	7.03552		0.333	16.49	0.364	12.9	54.13411187	104.9469227
1/5/2010 1:15	7.03548		0.333	16.48	0.364	12.88	54.13411873	104.9469206
1/5/2010 1:30	7.035379		0.333	16.48	0.364	12.87	54.13413604	104.9469153
1/5/2010 1:45	7.032029		0.333	16.48	0.364	12.85	54.13471023	104.9467403
1/5/2010 2:00	7.028883		0.333	16.48	0.364	12.84	54.13524945	104.946576
1/5/2010 2:15	6.967997		0.333	16.48	0.364	12.82	54.14568531	104.9433951
1/5/2010 2:30	6.959841		0.333	16.48	0.364	12.8	54.14708325	104.942969
1/5/2010 2:45	6.943764		0.333	16.48	0.364	12.79	54.14983885	104.9421291
1/5/2010 3:00	6.940592		0.333	16.48	0.364	12.78	54.15038253	104.9419634
1/5/2010 3:15	6.938944		0.333	16.48	0.364	12.77	54.150665	104.9418773
1/5/2010 3:30	6.938849		0.333	16.48	0.364	12.75	54.15068128	104.9418723
1/5/2010 3:45	6.938787		0.333	16.48	0.364	12.73	54.15069191	104.9418691
1/5/2010 4:00	6.940617		0.333	16.48	0.364	12.72	54.15037825	104.9419647
1/5/2010 4:15	6.9393		0.333	16.49	0.364	12.7	54.15060398	104.9418959
1/5/2010 4:30	6.939616		0.333	16.49	0.364	12.69	54.15054982	104.9419124
1/5/2010 4:45	6.939782		0.333	16.49	0.364	12.68	54.15052137	104.9419211
1/5/2010 5:00	6.939829		0.333	16.49	0.364	12.66	54.15051331	104.9419235
1/5/2010 5:15	6.939839		0.333	16.49	0.364	12.65	54.1505116	104.9419241
1/5/2010 5:30	6.93984		0.333	16.49	0.364	12.63	54.15051142	104.9419241
1/5/2010 5:45	6.93984		0.333	16.49	0.364	12.62	54.15051142	104.9419241
1/5/2010 6:00	6.93984		0.333	16.49	0.364	12.61	54.15051142	104.9419241
1/5/2010 6:15	6.93984		0.333	16.49	0.364	12.59	54.15051142	104.9419241
1/5/2010 6:30	6.93984		0.333	16.49	0.364	12.58	54.15051142	104.9419241
1/5/2010 6:45	6.944642		0.333	16.49	0.364	12.56	54.14968836	104.942175
1/5/2010 7:00	6.93984		0.333	16.49	0.364	12.55	54.15051142	104.9419241
1/5/2010 7:15	6.975059		0.333	16.49	0.364	12.54	54.14447489	104.9437641
1/5/2010 7:30	7.016682		0.333	16.49	0.364	12.52	54.13734071	104.9459386
1/5/2010 7:45	7.024686		0.333	16.49	0.364	12.51	54.13596882	104.9463567
1/5/2010 8:00	7.035893		0.333	16.49	0.364	12.5	54.13404794	104.9469422
1/5/2010 8:15	7.035893		0.333	16.49	0.364	12.49	54.13404794	104.9469422
1/5/2010 8:30	7.035893		0.333	16.49	0.364	12.47	54.13404794	104.9469422
1/5/2010 8:45	7.035872		0.333	16.49	0.364	12.5	54.13405154	104.9469411
1/5/2010 9:00	7.03583		0.333	16.49	0.364	12.54	54.13405874	104.9469389
1/5/2010 9:15	7.072686		0.333	16.49	0.364	12.59	54.12774162	104.9488644
1/5/2010 9:30	7.085515		0.333	16.49	0.364	12.66	54.12554273	104.9495346
1/5/2010 9:45	7.12872		0.333	16.49	0.364	12.77	54.11813739	104.9517917
1/5/2010 10:00	7.131883		0.333	16.49	0.364	12.98	54.11759525	104.951957
1/5/2010 10:15	7.13192		0.333	16.49	0.364	13.29	54.11758891	104.9519589
1/5/2010 10:30	7.131852		0.333	16.49	0.364	13.74	54.11760057	104.9519553
1/5/2010 10:45	7.139789		0.333	16.49	0.364	13.9	54.11624017	104.95237
1/5/2010 11:00	7.175067		0.333	16.49	0.364	13.89	54.11019352	104.954213
1/5/2010 11:15	7.224479		0.333	16.48	0.364	13.88	54.1017243	104.9567944
1/5/2010 11:30	7.22718		0.333	16.48	0.364	13.88	54.10126135	104.9569355
1/5/2010 11:45	7.226902		0.333	16.49	0.364	13.87	54.101309	104.956921
1/5/2010 12:00	7.226903		0.333	16.48	0.364	13.87	54.10130883	104.9569211
1/5/2010 12:15	7.231696		0.333	16.48	0.364	13.87	54.10048731	104.9571715

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)
1/5/2010 12:30	7.284447		0.333	16.48	0.364	13.87	54.09144578	104.9599273
1/5/2010 12:45	7.305224		0.333	16.48	0.364	13.86	54.08788461	104.9610128
1/5/2010 13:00	7.321223		0.333	16.48	0.364	13.85	54.08514238	104.9618486
1/5/2010 13:15	7.322824		0.333	16.48	0.364	13.85	54.08486797	104.9619322
1/5/2010 13:30	7.322822		0.333	16.48	0.364	13.83	54.08486831	104.9619321
1/5/2010 13:45	7.32914		0.333	16.48	0.364	13.81	54.0837854	104.9622622
1/5/2010 14:00	7.362373		0.333	16.47	0.364	13.81	54.07808927	104.9639984
1/5/2010 14:15	7.373086		0.333	16.47	0.364	13.81	54.07625306	104.9645581
1/5/2010 14:30	7.392075		0.333	16.47	0.364	13.81	54.07299835	104.9655501
1/5/2010 14:45	7.417621		0.333	16.47	0.364	13.81	54.06861976	104.9668847
1/5/2010 15:00	7.41761		0.333	16.47	0.364	13.82	54.06862165	104.9668841
1/5/2010 15:15	7.417645		0.333	16.47	0.364	13.82	54.06861565	104.966886
1/5/2010 15:30	7.422598		0.333	16.47	0.364	13.72	54.0677667	104.9671447
1/5/2010 15:45	7.42745		0.333	16.47	0.364	13.66	54.06693507	104.9673982
1/5/2010 16:00	7.446965		0.332	16.47	0.363	13.6	54.0635902	104.9684177
1/5/2010 16:15	7.504888		0.332	16.48	0.363	13.57	54.0536622	104.9714438
1/5/2010 16:30	7.511546		0.332	16.48	0.363	13.53	54.05252102	104.9717916
1/5/2010 16:45	7.514857		0.332	16.48	0.363	13.49	54.05195351	104.9719646
1/5/2010 17:00	7.514885		0.333	16.48	0.363	13.47	54.05194871	104.971966
1/5/2010 17:15	7.514891		0.333	16.48	0.364	13.43	54.05194768	104.9719663
1/5/2010 17:30	7.514891		0.333	16.48	0.364	13.41	54.05194768	104.9719663
1/5/2010 17:45	7.521293		0.333	16.48	0.364	13.39	54.05085038	104.9723008
1/5/2010 18:00	7.535698		0.333	16.48	0.364	13.36	54.04838136	104.9730534
1/5/2010 18:15	7.56611		0.333	16.48	0.364	13.34	54.04316875	104.9746422
1/5/2010 18:30	7.601324		0.333	16.48	0.364	13.32	54.03713307	104.9764818
1/5/2010 18:45	7.610927		0.333	16.48	0.364	13.3	54.03548711	104.9769835
1/5/2010 19:00	7.610927		0.333	16.48	0.364	13.28	54.03548711	104.9769835
1/5/2010 19:15	7.610927		0.333	16.48	0.364	13.26	54.03548711	104.9769835
1/5/2010 19:30	7.610927		0.333	16.48	0.364	13.24	54.03548711	104.9769835
1/5/2010 19:45	7.610927		0.333	16.48	0.364	13.22	54.03548711	104.9769835
1/5/2010 20:00	7.610927		0.333	16.48	0.364	13.2	54.03548711	104.9769835
1/5/2010 20:15	7.610927		0.333	16.48	0.364	13.18	54.03548711	104.9769835
1/5/2010 20:30	7.610927		0.333	16.48	0.364	13.17	54.03548711	104.9769835
1/5/2010 20:45	7.610927		0.333	16.48	0.364	13.15	54.03548711	104.9769835
1/5/2010 21:00	7.610939		0.332	16.48	0.363	13.13	54.03548506	104.9769842
1/5/2010 21:15	7.611		0.333	16.48	0.364	13.11	54.0354746	104.9769873
1/5/2010 21:30	7.61097		0.332	16.48	0.363	13.1	54.03547974	104.9769858
1/5/2010 21:45	7.610942		0.332	16.48	0.363	13.08	54.03548454	104.9769843
1/5/2010 22:00	7.612597		0.332	16.48	0.363	13.07	54.03520087	104.9770708
1/5/2010 22:15	7.614266		0.332	16.48	0.363	13.04	54.03491481	104.977158
1/5/2010 22:30	7.611104		0.333	16.48	0.364	13.03	54.03545677	104.9769928
1/5/2010 22:45	7.611059		0.332	16.48	0.363	13.02	54.03546449	104.9769904
1/5/2010 23:00	7.610976		0.332	16.48	0.363	13	54.03547871	104.9769861
1/5/2010 23:15	7.611022		0.332	16.48	0.363	12.98	54.03547083	104.9769885
1/5/2010 23:30	7.611053		0.332	16.48	0.363	12.97	54.03546552	104.9769901
1/5/2010 23:45	7.611019		0.332	16.48	0.363	12.96	54.03547134	104.9769883
1/6/2010 0:00	7.611067		0.332	16.48	0.363	12.93	54.03546312	104.9769908
1/6/2010 0:15	7.611018		0.333	16.48	0.364	12.92	54.03547151	104.9769883
1/6/2010 0:30	7.610959		0.332	16.48	0.363	12.91	54.03548163	104.9769852
1/6/2010 0:45	7.610938		0.332	16.48	0.363	12.89	54.03548523	104.9769841
1/6/2010 1:00	7.610936		0.332	16.48	0.363	12.88	54.03548557	104.976984
1/6/2010 1:15	7.607734		0.332	16.48	0.363	12.86	54.03603439	104.9768167
1/6/2010 1:30	7.586973		0.333	16.48	0.364	12.85	54.03959283	104.9757321
1/6/2010 1:45	7.569376		0.333	16.48	0.364	12.83	54.04260895	104.9748128
1/6/2010 2:00	7.562973		0.332	16.48	0.363	12.82	54.04370643	104.9744783
1/6/2010 2:15	7.559904		0.333	16.48	0.364	12.8	54.04423245	104.9743179
1/6/2010 2:30	7.548674		0.332	16.48	0.363	12.78	54.04615728	104.9737313
1/6/2010 2:45	7.542272		0.332	16.48	0.363	12.77	54.04725458	104.9733968
1/6/2010 3:00	7.558261		0.332	16.48	0.363	12.76	54.04451406	104.9742321
1/6/2010 3:15	7.547139		0.332	16.48	0.363	12.74	54.04642038	104.9736511
1/6/2010 3:30	7.547083		0.332	16.48	0.363	12.73	54.04642997	104.9736481
1/6/2010 3:45	7.564713		0.332	16.48	0.363	12.71	54.04340819	104.9745692

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)
1/6/2010 4:00	7.569519		0.332	16.48	0.363	12.7	54.04258444	104.9748203
1/6/2010 4:15	7.601481		0.332	16.48	0.363	12.68	54.03710616	104.97649
1/6/2010 4:30	7.596654		0.332	16.48	0.363	12.67	54.0379335	104.9762379
1/6/2010 4:45	7.599799		0.332	16.48	0.363	12.66	54.03739445	104.9764022
1/6/2010 5:00	7.609353		0.332	16.48	0.363	12.64	54.0357569	104.9769013
1/6/2010 5:15	7.606135		0.332	16.48	0.363	12.63	54.03630846	104.9767332
1/6/2010 5:30	7.610936		0.332	16.48	0.363	12.61	54.03548557	104.976984
1/6/2010 5:45	7.610981		0.332	16.48	0.363	12.6	54.03547786	104.9769863
1/6/2010 6:00	7.611121		0.332	16.48	0.363	12.58	54.03545386	104.9769937
1/6/2010 6:15	7.611162		0.332	16.48	0.363	12.57	54.03544683	104.9769958
1/6/2010 6:30	7.611092		0.332	16.48	0.363	12.56	54.03545883	104.9769921
1/6/2010 6:45	7.612895		0.332	16.48	0.363	12.54	54.0351498	104.9770863
1/6/2010 7:00	7.611621		0.332	16.48	0.363	12.53	54.03536816	104.9770198
1/6/2010 7:15	7.611963		0.332	16.49	0.363	12.52	54.03530954	104.9770377
1/6/2010 7:30	7.612153		0.332	16.49	0.363	12.5	54.03527698	104.9770476
1/6/2010 7:45	7.636423		0.332	16.49	0.363	12.49	54.0311171	104.9783155
1/6/2010 8:00	7.673491		0.332	16.49	0.363	12.62	54.02476364	104.980252
1/6/2010 8:15	7.696175		0.332	16.49	0.363	12.77	54.02087561	104.9814371
1/6/2010 8:30	7.702662		0.332	16.49	0.363	13.1	54.01976373	104.981776
1/6/2010 8:45	7.708891		0.332	16.49	0.363	13.85	54.01869608	104.9821014
1/6/2010 9:00	7.708941		0.332	16.49	0.363	13.91	54.01868751	104.982104
1/6/2010 9:15	7.708901		0.332	16.48	0.363	13.91	54.01869437	104.982102
1/6/2010 9:30	7.708514		0.333	16.49	0.363	13.9	54.0187607	104.9820817
1/6/2010 9:45	7.708004		0.332	16.48	0.363	13.88	54.01884811	104.9820551
1/6/2010 10:00	7.707392		0.332	16.48	0.363	13.87	54.01895301	104.9820231
1/6/2010 10:15	7.707132		0.332	16.48	0.363	13.87	54.01899758	104.9820095
1/6/2010 10:30	7.708616		0.333	16.48	0.364	13.86	54.01874322	104.9820871
1/6/2010 10:45	7.714982		0.333	16.48	0.364	13.85	54.01765209	104.9824196
1/6/2010 11:00	7.718107		0.333	16.48	0.363	13.84	54.01711646	104.9825829
1/6/2010 11:15	7.748181		0.333	16.47	0.364	13.82	54.01196178	104.9841541
1/6/2010 11:30	7.754109		0.332	16.47	0.363	13.84	54.01094572	104.9844637
1/6/2010 11:45	7.752468		0.332	16.47	0.363	13.85	54.01122698	104.984378
1/6/2010 12:00	7.756196		0.332	16.48	0.363	13.84	54.01058801	104.9845728
1/6/2010 12:15	7.762743		0.332	16.48	0.363	13.82	54.00946585	104.9849148
1/6/2010 12:30	7.762208		0.333	16.47	0.364	13.82	54.00955755	104.9848869
1/6/2010 12:45	7.763435		0.333	16.47	0.364	13.82	54.00934724	104.984951
1/6/2010 13:00	7.785822		0.332	16.47	0.363	13.84	54.00551011	104.9861205
1/6/2010 13:15	7.770234		0.333	16.48	0.364	13.83	54.00818189	104.9853062
1/6/2010 13:30	7.764112		0.333	16.47	0.364	13.81	54.0092312	104.9849863
1/6/2010 13:45	7.763723		0.333	16.47	0.364	13.8	54.00929788	104.984966
1/6/2010 14:00	7.782615		0.333	16.47	0.364	13.79	54.00605979	104.985953
1/6/2010 14:15	7.774512		0.333	16.47	0.364	13.79	54.00744864	104.9855297
1/6/2010 14:30	7.77609		0.333	16.47	0.364	13.8	54.00717817	104.9856121
1/6/2010 14:45	7.784089		0.333	16.47	0.364	13.8	54.00580715	104.98603
1/6/2010 15:00	7.78889		0.333	16.47	0.364	13.81	54.00498425	104.9862808
1/6/2010 15:15	7.782489		0.333	16.47	0.364	13.82	54.00608139	104.9859464
1/6/2010 15:30	7.784089		0.333	16.47	0.364	13.83	54.00580715	104.98603
1/6/2010 15:45	7.790542		0.333	16.47	0.364	13.86	54.0047011	104.9863671
1/6/2010 16:00	7.795862		0.333	16.48	0.364	13.88	54.00378925	104.986645
1/6/2010 16:15	7.788395		0.332	16.48	0.363	13.81	54.0050691	104.9862549
1/6/2010 16:30	7.795054		0.332	16.48	0.363	13.72	54.00392774	104.9866028
1/6/2010 16:45	7.801867		0.333	16.48	0.363	13.66	54.00276	104.9869588
1/6/2010 17:00	7.797594		0.333	16.49	0.364	13.62	54.00349239	104.9867355
1/6/2010 17:15	7.802638		0.333	16.49	0.364	13.58	54.00262785	104.986999
1/6/2010 17:30	7.796303		0.333	16.48	0.364	13.54	54.00371367	104.9866681
1/6/2010 17:45	7.801332		0.332	16.49	0.363	13.51	54.0028517	104.9869308
1/6/2010 18:00	7.801642		0.332	16.49	0.363	13.49	54.00279856	104.986947
1/6/2010 18:15	7.80345		0.332	16.48	0.363	13.46	54.00248867	104.9870415
1/6/2010 18:30	7.803734		0.332	16.48	0.363	13.43	54.00243999	104.9870563
1/6/2010 18:45	7.805369		0.332	16.48	0.363	13.41	54.00215975	104.9871417
1/6/2010 19:00	7.805466		0.332	16.49	0.363	13.39	54.00214313	104.9871468
1/6/2010 19:15	7.805584		0.332	16.49	0.363	13.37	54.0021229	104.9871529

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)
1/6/2010 19:30	7.805626		0.333	16.49	0.363	13.35	54.0021157	104.9871551
1/6/2010 19:45	7.805635		0.333	16.49	0.363	13.33	54.00211416	104.9871556
1/6/2010 20:00	7.808877		0.333	16.49	0.363	13.31	54.00155848	104.987325
1/6/2010 20:15	7.824919		0.333	16.49	0.363	13.29	53.99880888	104.9881631
1/6/2010 20:30	7.824901		0.333	16.49	0.364	13.28	53.99881197	104.9881621
1/6/2010 20:45	7.853791		0.333	16.49	0.364	13.26	53.99386022	104.9896714
1/6/2010 21:00	7.854235		0.333	16.49	0.363	13.23	53.99378412	104.9896946
1/6/2010 21:15	7.854684		0.333	16.49	0.363	13.22	53.99370716	104.9897181
1/6/2010 21:30	7.854907		0.333	16.5	0.363	13.2	53.99366894	104.9897297
1/6/2010 21:45	7.861385		0.333	16.51	0.363	13.19	53.99255861	104.9900681
1/6/2010 22:00	7.887025		0.333	16.5	0.364	13.17	53.98816392	104.9914076
1/6/2010 22:15	7.90304		0.333	16.5	0.364	13.15	53.98541894	104.9922443
1/6/2010 22:30	7.90304		0.333	16.5	0.364	13.13	53.98541894	104.9922443
1/6/2010 22:45	7.907845		0.333	16.5	0.364	13.12	53.98459537	104.9924953
1/6/2010 23:00	7.930265		0.333	16.5	0.364	13.1	53.98075258	104.9936666
1/6/2010 23:15	7.949482		0.333	16.5	0.364	13.09	53.97745879	104.9946706
1/6/2010 23:30	7.951083		0.333	16.5	0.364	13.07	53.97718437	104.9947542
1/6/2010 23:45	7.962294		0.333	16.5	0.364	13.05	53.97526281	104.9953399
1/7/2010 0:00	7.955888		0.333	16.5	0.364	13.04	53.9763608	104.9950052
1/7/2010 0:15	7.986315		0.333	16.5	0.364	13.02	53.97114561	104.9965948
1/7/2010 0:30	7.999126		0.333	16.5	0.364	13.01	53.9689498	104.9972641
1/7/2010 0:45	7.999126		0.333	16.5	0.364	12.99	53.9689498	104.9972641
1/7/2010 1:00	8.029582		0.333	16.5	0.364	12.98	53.96372965	104.9988552
1/7/2010 1:15	8.047535		0.333	16.5	0.364	12.96	53.9606525	104.9997931
1/7/2010 1:30	8.048091		0.333	16.5	0.364	12.95	53.9605572	104.9998222
1/7/2010 1:45	8.057975		0.333	16.5	0.364	12.93	53.95886309	105.0003385
1/7/2010 2:00	8.082117		0.333	16.5	0.364	12.91	53.95472515	105.0015998
1/7/2010 2:15	8.08849		0.333	16.5	0.364	12.9	53.95363281	105.0019327
1/7/2010 2:30	8.117323		0.333	16.5	0.364	12.88	53.94869084	105.003439
1/7/2010 2:45	8.141341		0.333	16.5	0.364	12.87	53.94457415	105.0046938
1/7/2010 3:00	8.144596		0.333	16.5	0.364	12.85	53.94401625	105.0048638
1/7/2010 3:15	8.144624		0.333	16.5	0.364	12.84	53.94401145	105.0048653
1/7/2010 3:30	8.144628		0.333	16.5	0.364	12.82	53.94401076	105.0048655
1/7/2010 3:45	8.162246		0.333	16.5	0.364	12.81	53.94099104	105.0057859
1/7/2010 4:00	8.226315		0.333	16.52	0.364	12.79	53.93000961	105.0091331
1/7/2010 4:15	8.24073		0.333	16.5	0.364	12.77	53.92753888	105.0098861
1/7/2010 4:30	8.24073		0.333	16.5	0.364	12.76	53.92753888	105.0098861
1/7/2010 4:45	8.24073		0.333	16.5	0.364	12.74	53.92753888	105.0098861
1/7/2010 5:00	8.24073		0.333	16.5	0.364	12.73	53.92753888	105.0098861
1/7/2010 5:15	8.24073		0.333	16.5	0.364	12.72	53.92753888	105.0098861
1/7/2010 5:30	8.24073		0.333	16.5	0.364	12.7	53.92753888	105.0098861
1/7/2010 5:45	8.240738		0.333	16.5	0.364	12.68	53.92753751	105.0098866
1/7/2010 6:00	8.290511		0.333	16.51	0.364	12.67	53.91900641	105.0124868
1/7/2010 6:15	8.316182		0.333	16.51	0.364	12.65	53.91460641	105.013828
1/7/2010 6:30	8.314597		0.333	16.51	0.364	12.64	53.91487807	105.0137452
1/7/2010 6:45	8.335405		0.333	16.51	0.364	12.63	53.91131158	105.0148322
1/7/2010 7:00	8.337019		0.333	16.51	0.364	12.61	53.91103494	105.0149165
1/7/2010 7:15	8.337093		0.333	16.51	0.364	12.59	53.91102226	105.0149204
1/7/2010 7:30	8.337351		0.333	16.51	0.364	12.58	53.91097804	105.0149339
1/7/2010 7:45	8.337815		0.333	16.51	0.364	12.56	53.91089851	105.0149581
1/7/2010 8:00	8.337687		0.333	16.51	0.364	12.55	53.91092045	105.0149514
1/7/2010 8:15	8.33727		0.333	16.51	0.364	12.54	53.91099192	105.0149297
1/7/2010 8:30	8.336981		0.333	16.51	0.364	12.57	53.91104146	105.0149146
1/7/2010 8:45	8.340075		0.333	16.5	0.364	12.9	53.91051115	105.0150762
1/7/2010 9:00	8.340049		0.333	16.5	0.364	13.26	53.9105156	105.0150748
1/7/2010 9:15	8.37368		0.333	16.5	0.364	13.71	53.90475125	105.0168318
1/7/2010 9:30	8.35581		0.333	16.5	0.364	14.03	53.90781417	105.0158982
1/7/2010 9:45	8.350408		0.333	16.51	0.363	14.03	53.90874007	105.015616
1/7/2010 10:00	8.364423		0.333	16.51	0.363	14.02	53.9063379	105.0163482
1/7/2010 10:15	8.383512		0.333	16.5	0.363	14.01	53.90306604	105.0173455
1/7/2010 10:30	8.383481		0.333	16.5	0.363	14.01	53.90307136	105.0173439
1/7/2010 10:45	8.383459		0.333	16.49	0.364	14	53.90307513	105.0173427

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)
1/7/2010 11:00	8.383243		0.333	16.49	0.364	13.99	53.90311215	105.0173314
1/7/2010 11:15	8.387495		0.333	16.5	0.364	13.98	53.90238336	105.0175536
1/7/2010 11:30	8.404673		0.333	16.5	0.364	13.97	53.89943905	105.018451
1/7/2010 11:45	8.399716		0.333	16.5	0.364	13.97	53.90028868	105.018192
1/7/2010 12:00	8.41569		0.333	16.49	0.364	13.97	53.89755073	105.0190265
1/7/2010 12:15	8.431697		0.333	16.5	0.364	13.97	53.89480713	105.0198628
1/7/2010 12:30	8.454113		0.333	16.5	0.364	13.96	53.89096503	105.0210339
1/7/2010 12:45	8.476529		0.333	16.5	0.363	13.95	53.88712293	105.0222049
1/7/2010 13:00	8.478127		0.333	16.5	0.363	13.95	53.88684903	105.0222884
1/7/2010 13:15	8.478005		0.333	16.5	0.363	13.95	53.88686994	105.022282
1/7/2010 13:30	8.477837		0.333	16.48	0.364	13.95	53.88689874	105.0222733
1/7/2010 13:45	8.477576		0.333	16.48	0.364	13.95	53.88694347	105.0222596
1/7/2010 14:00	8.479109		0.333	16.49	0.363	13.95	53.88668072	105.0223397
1/7/2010 14:15	8.483966		0.333	16.5	0.363	13.95	53.88584823	105.0225935
1/7/2010 14:30	8.509564		0.333	16.49	0.363	13.95	53.88146073	105.0239308
1/7/2010 14:45	8.502986		0.333	16.48	0.364	13.95	53.8825882	105.0235871
1/7/2010 15:00	8.504557		0.333	16.49	0.363	13.95	53.88231893	105.0236692
1/7/2010 15:15	8.516081		0.333	16.49	0.363	13.94	53.88034372	105.0242712
1/7/2010 15:30	8.552823		0.333	16.49	0.363	13.95	53.87404614	105.0261907
1/7/2010 15:45	8.571962		0.333	16.49	0.364	13.95	53.87076571	105.0271906
1/7/2010 16:00	8.573454		0.333	16.49	0.364	13.85	53.87050998	105.0272686
1/7/2010 16:15	8.573744		0.333	16.5	0.364	13.77	53.87046028	105.0272837
1/7/2010 16:30	8.573993		0.333	16.5	0.364	13.71	53.8704176	105.0272967
1/7/2010 16:45	8.5739		0.333	16.5	0.364	13.67	53.87043354	105.0272919
1/7/2010 17:00	8.575448		0.333	16.5	0.364	13.63	53.87016821	105.0273727
1/7/2010 17:15	8.573969		0.333	16.5	0.363	13.59	53.87042171	105.0272955
1/7/2010 17:30	8.574121		0.333	16.5	0.363	13.56	53.87039566	105.0273034
1/7/2010 17:45	8.580582		0.333	16.51	0.363	13.53	53.86928825	105.0276409
1/7/2010 18:00	8.588599		0.333	16.5	0.364	13.51	53.86791413	105.0280598
1/7/2010 18:15	8.611016		0.333	16.51	0.363	13.48	53.86407186	105.0292309
1/7/2010 18:30	8.601354		0.333	16.5	0.363	13.46	53.86572792	105.0287261
1/7/2010 18:45	8.604386		0.333	16.5	0.363	13.43	53.86520824	105.0288845
1/7/2010 19:00	8.614027		0.333	16.5	0.363	13.41	53.86355577	105.0293882
1/7/2010 19:15	8.61092		0.333	16.5	0.364	13.39	53.86408831	105.0292259
1/7/2010 19:30	8.610992		0.333	16.5	0.364	13.37	53.86407597	105.0292296
1/7/2010 19:45	8.598205		0.333	16.5	0.364	13.35	53.86626766	105.0285616
1/7/2010 20:00	8.582195		0.333	16.5	0.364	13.33	53.86901178	105.0277252
1/7/2010 20:15	8.596605		0.333	16.51	0.364	13.32	53.8665419	105.028478
1/7/2010 20:30	8.580594		0.333	16.5	0.364	13.29	53.86928619	105.0276416
1/7/2010 20:45	8.57579		0.333	16.5	0.364	13.28	53.87010959	105.0273906
1/7/2010 21:00	8.574189		0.333	16.5	0.364	13.26	53.87038401	105.027307
1/7/2010 21:15	8.57579		0.333	16.51	0.364	13.24	53.87010959	105.0273906
1/7/2010 21:30	8.574189		0.333	16.5	0.364	13.23	53.87038401	105.027307
1/7/2010 21:45	8.574189		0.333	16.5	0.364	13.21	53.87038401	105.027307
1/7/2010 22:00	8.574189		0.333	16.5	0.364	13.19	53.87038401	105.027307
1/7/2010 22:15	8.574189		0.333	16.49	0.364	13.17	53.87038401	105.027307
1/7/2010 22:30	8.55498		0.333	16.5	0.364	13.15	53.87367643	105.0263034
1/7/2010 22:45	8.542361		0.333	16.5	0.363	13.14	53.87583932	105.0256442
1/7/2010 23:00	8.526883		0.333	16.5	0.363	13.12	53.87849225	105.0248356
1/7/2010 23:15	8.527282		0.333	16.5	0.363	13.1	53.87842387	105.0248564
1/7/2010 23:30	8.527472		0.333	16.49	0.363	13.09	53.8783913	105.0248663
1/7/2010 23:45	8.527566		0.333	16.51	0.363	13.07	53.87837519	105.0248712
1/8/2010 0:00	8.52439		0.333	16.5	0.364	13.05	53.87891955	105.0247053
1/8/2010 0:15	8.497169		0.333	16.52	0.363	13.04	53.88358523	105.0232832
1/8/2010 0:30	8.481155		0.333	16.51	0.363	13.02	53.88633003	105.0224466
1/8/2010 0:45	8.48596		0.333	16.51	0.363	13.01	53.88550646	105.0226976
1/8/2010 1:00	8.479554		0.333	16.52	0.363	12.99	53.88660444	105.022363
1/8/2010 1:15	8.479522		0.333	16.51	0.364	12.98	53.88660993	105.0223613
1/8/2010 1:30	8.47766		0.333	16.5	0.364	12.96	53.88692908	105.022264
1/8/2010 1:45	8.477186		0.333	16.51	0.364	12.95	53.88701032	105.0222393
1/8/2010 2:00	8.473591		0.333	16.5	0.364	12.93	53.8876265	105.0220514
1/8/2010 2:15	8.471869		0.333	16.5	0.364	12.92	53.88792165	105.0219615

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)
1/8/2010 2:30	8.478193		0.333	16.5	0.364	12.9	53.88683772	105.0222919
1/8/2010 2:45	8.478145		0.333	16.5	0.364	12.89	53.88684595	105.0222894
1/8/2010 3:00	8.47813		0.333	16.5	0.364	12.88	53.88684852	105.0222886
1/8/2010 3:15	8.47813		0.333	16.5	0.364	12.86	53.88684852	105.0222886
1/8/2010 3:30	8.47813		0.333	16.5	0.363	12.85	53.88684852	105.0222886
1/8/2010 3:45	8.481333		0.333	16.5	0.364	12.83	53.88629952	105.0224559
1/8/2010 4:00	8.498945		0.333	16.5	0.364	12.81	53.88328083	105.023376
1/8/2010 4:15	8.522963		0.333	16.51	0.364	12.8	53.87916414	105.0246308
1/8/2010 4:30	8.526165		0.333	16.5	0.364	12.79	53.87861532	105.0247981
1/8/2010 4:45	8.526165		0.333	16.5	0.364	12.77	53.87861532	105.0247981
1/8/2010 5:00	8.530969		0.333	16.5	0.364	12.75	53.87779191	105.025049
1/8/2010 5:15	8.556588		0.333	16.5	0.364	12.74	53.87340082	105.0263874
1/8/2010 5:30	8.567796		0.333	16.5	0.364	12.73	53.87147977	105.026973
1/8/2010 5:45	8.569397		0.333	16.5	0.364	12.71	53.87120535	105.0270566
1/8/2010 6:00	8.574201		0.333	16.5	0.364	12.7	53.87038195	105.0273076
1/8/2010 6:15	8.582206		0.333	16.5	0.364	12.68	53.86900989	105.0277258
1/8/2010 6:30	8.617432		0.333	16.5	0.364	12.67	53.86297216	105.0295661
1/8/2010 6:45	8.622235		0.333	16.5	0.364	12.65	53.86214892	105.029817
1/8/2010 7:00	8.641458		0.333	16.5	0.364	12.64	53.8588541	105.0308213
1/8/2010 7:15	8.660864		0.333	16.5	0.364	12.62	53.85552791	105.0318351
1/8/2010 7:30	8.670972		0.333	16.5	0.364	12.61	53.8537954	105.0323632
1/8/2010 7:45	8.679455		0.333	16.51	0.363	12.59	53.85234141	105.0328063
1/8/2010 8:00	8.714894		0.333	16.51	0.363	12.6	53.84626717	105.0346578
1/8/2010 8:15	8.719757		0.333	16.51	0.364	12.68	53.84543365	105.0349118
1/8/2010 8:30	8.719768		0.333	16.51	0.364	13.47	53.84543176	105.0349124
1/8/2010 8:45	8.719804		0.333	16.51	0.364	14.02	53.84542559	105.0349143
1/8/2010 9:00	8.742269		0.333	16.51	0.364	14.03	53.84157509	105.0360879
1/8/2010 9:15	8.767849		0.333	16.51	0.364	14.01	53.83719068	105.0374243
1/8/2010 9:30	8.767753		0.333	16.5	0.364	13.99	53.83720714	105.0374193
1/8/2010 9:45	8.771925		0.333	16.5	0.364	13.96	53.83649206	105.0376372
1/8/2010 10:00	8.788888		0.333	16.51	0.364	13.94	53.8335846	105.0385234
1/8/2010 10:15	8.855279		0.333	16.49	0.364	13.92	53.82220518	105.0419919
1/8/2010 10:30	8.860906		0.333	16.49	0.364	13.92	53.82124071	105.0422858
1/8/2010 10:45	8.860514		0.333	16.5	0.364	13.92	53.8213079	105.0422654
1/8/2010 11:00	8.860379		0.333	16.49	0.364	13.92	53.82133104	105.0422583
1/8/2010 11:15	8.861712		0.333	16.49	0.364	13.91	53.82110256	105.0423279
1/8/2010 11:30	8.87744		0.333	16.49	0.364	13.91	53.81840678	105.0431496
1/8/2010 11:45	8.911175		0.333	16.48	0.364	13.91	53.81262461	105.044912
1/8/2010 12:00	8.955851		0.333	16.49	0.364	13.9	53.80496714	105.047246
1/8/2010 12:15	8.955905		0.333	16.49	0.364	13.89	53.80495788	105.0472488
1/8/2010 12:30	8.955713		0.333	16.49	0.364	13.89	53.80499079	105.0472388
1/8/2010 12:45	8.955585		0.333	16.49	0.364	13.89	53.80501273	105.0472321
1/8/2010 13:00	8.955538		0.333	16.48	0.364	13.89	53.80502079	105.0472297
1/8/2010 13:15	8.955478		0.333	16.49	0.364	13.88	53.80503107	105.0472265
1/8/2010 13:30	8.955457		0.333	16.49	0.364	13.88	53.80503467	105.0472254
1/8/2010 13:45	8.965057		0.333	16.49	0.364	13.88	53.80338923	105.047727
1/8/2010 14:00	8.99227		0.333	16.48	0.364	13.88	53.79872492	105.0491486
1/8/2010 14:15	9.000352		0.333	16.49	0.364	13.88	53.79733967	105.0495709
1/8/2010 14:30	9.010011		0.333	16.49	0.364	13.88	53.79568411	105.0500755
1/8/2010 14:45	9.009939		0.333	16.49	0.364	13.88	53.79569646	105.0500717
1/8/2010 15:00	9.013091		0.333	16.49	0.364	13.89	53.7951562	105.0502364
1/8/2010 15:15	9.006674		0.333	16.49	0.364	13.89	53.79625608	105.0499011
1/8/2010 15:30	9.009902		0.333	16.49	0.364	13.89	53.7957028	105.0500698
1/8/2010 15:45	9.024453		0.333	16.49	0.364	13.9	53.79320876	105.05083
1/8/2010 16:00	9.021308		0.333	16.49	0.364	13.84	53.79374781	105.0506657
1/8/2010 16:15	9.042146		0.333	16.49	0.364	13.75	53.79017618	105.0517543
1/8/2010 16:30	9.031267		0.333	16.5	0.364	13.7	53.79204084	105.051186
1/8/2010 16:45	9.041448		0.333	16.5	0.364	13.64	53.79029581	105.0517178
1/8/2010 17:00	9.035311		0.333	16.5	0.364	13.61	53.79134769	105.0513972
1/8/2010 17:15	8.990559		0.333	16.5	0.364	13.57	53.79901819	105.0490593
1/8/2010 17:30	8.992221		0.333	16.5	0.364	13.54	53.79873332	105.0491461
1/8/2010 17:45	8.965089		0.333	16.5	0.364	13.51	53.80338375	105.0477286

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)
1/8/2010 18:00	8.957352		0.333	16.5	0.364	13.48	53.80470987	105.0473244
1/8/2010 18:15	8.968599		0.333	16.5	0.364	13.46	53.80278213	105.047912
1/8/2010 18:30	8.960673		0.333	16.5	0.364	13.43	53.80414065	105.0474979
1/8/2010 18:45	8.960653		0.333	16.5	0.364	13.41	53.80414408	105.0474969
1/8/2010 19:00	8.957195		0.333	16.5	0.364	13.39	53.80473678	105.0473162
1/8/2010 19:15	8.957089		0.333	16.5	0.364	13.37	53.80475495	105.0473107
1/8/2010 19:30	8.957003		0.333	16.5	0.364	13.35	53.80476969	105.0473062
1/8/2010 19:45	8.956971		0.333	16.5	0.364	13.33	53.80477517	105.0473045
1/8/2010 20:00	8.956966		0.333	16.5	0.364	13.31	53.80477603	105.0473043
1/8/2010 20:15	8.956966		0.333	16.5	0.364	13.29	53.80477603	105.0473043
1/8/2010 20:30	8.956966		0.333	16.49	0.364	13.27	53.80477603	105.0473043
1/8/2010 20:45	8.956966		0.333	16.49	0.364	13.26	53.80477603	105.0473043
1/8/2010 21:00	8.956966		0.333	16.5	0.364	13.24	53.80477603	105.0473043
1/8/2010 21:15	8.939357		0.333	16.5	0.364	13.22	53.80779421	105.0463843
1/8/2010 21:30	8.94736		0.333	16.5	0.364	13.2	53.8064225	105.0468024
1/8/2010 21:45	8.91054		0.333	16.5	0.364	13.19	53.81273344	105.0448788
1/8/2010 22:00	8.865716		0.333	16.5	0.364	13.17	53.82041628	105.0425371
1/8/2010 22:15	8.865716		0.333	16.49	0.364	13.15	53.82041628	105.0425371
1/8/2010 22:30	8.877023		0.333	16.5	0.364	13.14	53.81847826	105.0431278
1/8/2010 22:45	8.875503		0.333	16.49	0.364	13.12	53.81873879	105.0430484
1/8/2010 23:00	8.865924		0.333	16.49	0.364	13.1	53.82038063	105.042548
1/8/2010 23:15	8.86907		0.333	16.5	0.364	13.09	53.8198414	105.0427123
1/8/2010 23:30	8.906177		0.333	16.49	0.364	13.07	53.81348126	105.0446509
1/8/2010 23:45	8.903401		0.333	16.51	0.364	13.05	53.81395707	105.0445059
1/9/2010 0:00	8.916348		0.333	16.5	0.364	13.04	53.81173795	105.0451823
1/9/2010 0:15	8.930832		0.333	16.51	0.364	13.03	53.8092554	105.045939
1/9/2010 0:30	8.932546		0.333	16.5	0.364	13.01	53.80896162	105.0460285
1/9/2010 0:45	8.956517		0.333	16.49	0.364	12.99	53.80485299	105.0472808
1/9/2010 1:00	8.954717		0.333	16.5	0.364	12.98	53.80516151	105.0471868
1/9/2010 1:15	8.956483		0.333	16.51	0.364	12.96	53.80485881	105.047279
1/9/2010 1:30	8.958136		0.333	16.5	0.364	12.95	53.80457549	105.0473654
1/9/2010 1:45	8.959826		0.333	16.5	0.364	12.93	53.80428582	105.0474537
1/9/2010 2:00	8.958035		0.333	16.51	0.364	12.92	53.8045928	105.0473601
1/9/2010 2:15	8.969277		0.333	16.49	0.364	12.9	53.80266592	105.0479474
1/9/2010 2:30	9.009223		0.333	16.49	0.364	12.88	53.79581918	105.0500343
1/9/2010 2:45	9.044311		0.333	16.49	0.364	12.87	53.78980509	105.0518674
1/9/2010 3:00	9.054031		0.333	16.49	0.364	12.86	53.78813909	105.0523752
1/9/2010 3:15	9.05424		0.333	16.5	0.364	12.84	53.78810326	105.0523861
1/9/2010 3:30	9.054309		0.333	16.5	0.364	12.83	53.78809144	105.0523897
1/9/2010 3:45	9.054448		0.333	16.5	0.364	12.81	53.78806761	105.052397
1/9/2010 4:00	9.076933		0.333	16.51	0.364	12.79	53.78421368	105.0535717
1/9/2010 4:15	9.11698		0.333	16.5	0.364	12.78	53.77734963	105.0556638
1/9/2010 4:30	9.136195		0.333	16.5	0.364	12.77	53.77405618	105.0566677
1/9/2010 4:45	9.148931		0.333	16.5	0.364	12.75	53.77187323	105.057333
1/9/2010 5:00	9.150424		0.333	16.5	0.364	12.73	53.77161733	105.057411
1/9/2010 5:15	9.151966		0.333	16.5	0.364	12.72	53.77135303	105.0574916
1/9/2010 5:30	9.168014		0.333	16.5	0.364	12.71	53.7686024	105.05833
1/9/2010 5:45	9.184153		0.333	16.51	0.364	12.7	53.76583618	105.0591731
1/9/2010 6:00	9.216236		0.333	16.5	0.364	12.68	53.76033715	105.0608492
1/9/2010 6:15	9.230663		0.333	16.5	0.364	12.66	53.75786436	105.0616029
1/9/2010 6:30	9.243472		0.333	16.5	0.364	12.65	53.7556689	105.0622721
1/9/2010 6:45	9.246675		0.333	16.5	0.364	12.64	53.75511991	105.0624395
1/9/2010 7:00	9.246675		0.333	16.5	0.364	12.62	53.75511991	105.0624395
1/9/2010 7:15	9.248276		0.333	16.5	0.364	12.61	53.75484549	105.0625231
1/9/2010 7:30	9.257883		0.333	16.51	0.364	12.6	53.75319885	105.063025
1/9/2010 7:45	9.275496		0.333	16.51	0.364	12.58	53.75017999	105.0639451
1/9/2010 8:00	9.291507		0.333	16.5	0.364	12.58	53.7474357	105.0647816
1/9/2010 8:15	9.29631		0.333	16.5	0.364	12.7	53.74661247	105.0650325
1/9/2010 8:30	9.301114		0.333	16.5	0.364	12.87	53.74578906	105.0652835
1/9/2010 8:45	9.334699		0.333	16.5	0.364	13.08	53.74003259	105.0670381
1/9/2010 9:00	9.342571		0.333	16.51	0.364	13.37	53.73868333	105.0674493
1/9/2010 9:15	9.342432		0.333	16.51	0.364	13.88	53.73870716	105.0674421

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)
1/9/2010 9:30	9.342133		0.333	16.5	0.364	13.95	53.7387584	105.0674264
1/9/2010 9:45	9.342012		0.333	16.5	0.364	13.94	53.73877914	105.0674201
1/9/2010 10:00	9.342098		0.333	16.5	0.364	13.93	53.7387644	105.0674246
1/9/2010 10:15	9.341922		0.333	16.5	0.364	13.93	53.73879457	105.0674154
1/9/2010 10:30	9.341476		0.333	16.5	0.364	13.92	53.73887101	105.0673921
1/9/2010 10:45	9.341251		0.333	16.5	0.364	13.92	53.73890958	105.0673804
1/9/2010 11:00	9.341189		0.333	16.5	0.364	13.91	53.73892021	105.0673771
1/9/2010 11:15	9.341168		0.333	16.5	0.364	13.9	53.7389238	105.067376
1/9/2010 11:30	9.341003		0.333	16.5	0.364	13.9	53.73895209	105.0673674
1/9/2010 11:45	9.340557		0.333	16.49	0.364	13.88	53.73902853	105.0673441
1/9/2010 12:00	9.339963		0.333	16.49	0.364	13.87	53.73913034	105.0673131
1/9/2010 12:15	9.339691		0.333	16.49	0.364	13.87	53.73917696	105.0672989
1/9/2010 12:30	9.339617		0.333	16.49	0.364	13.87	53.73918965	105.067295
1/9/2010 12:45	9.339602		0.333	16.49	0.364	13.86	53.73919222	105.0672942
1/9/2010 13:00	9.339602		0.333	16.49	0.364	13.86	53.73919222	105.0672942
1/9/2010 13:15	9.3348		0.333	16.49	0.364	13.86	53.74001528	105.0670433
1/9/2010 13:30	9.320395		0.333	16.5	0.364	13.85	53.7424843	105.0662908
1/9/2010 13:45	9.318793		0.333	16.49	0.364	13.86	53.74275888	105.0662071
1/9/2010 14:00	9.291583		0.333	16.5	0.364	13.86	53.74742267	105.0647856
1/9/2010 14:15	9.273976		0.333	16.49	0.364	13.86	53.75044051	105.0638657
1/9/2010 14:30	9.267574		0.333	16.5	0.364	13.87	53.75153782	105.0635313
1/9/2010 14:45	9.249968		0.333	16.5	0.364	13.87	53.75455548	105.0626115
1/9/2010 15:00	9.243565		0.333	16.49	0.364	13.87	53.75565296	105.062277
1/9/2010 15:15	9.243565		0.333	16.49	0.364	13.87	53.75565296	105.062277
1/9/2010 15:30	9.243586		0.333	16.49	0.364	13.87	53.75564936	105.0622781
1/9/2010 15:45	9.243649		0.333	16.49	0.364	13.83	53.75563856	105.0622814
1/9/2010 16:00	9.243605		0.333	16.49	0.364	13.76	53.7556461	105.0622791
1/9/2010 16:15	9.23889		0.333	16.5	0.364	13.69	53.75645425	105.0620327
1/9/2010 16:30	9.197331		0.333	16.49	0.364	13.64	53.76357747	105.0598616
1/9/2010 16:45	9.160459		0.333	16.49	0.364	13.6	53.76989733	105.0579353
1/9/2010 17:00	9.147589		0.333	16.49	0.364	13.56	53.77210325	105.0572629
1/9/2010 17:15	9.147618		0.333	16.49	0.364	13.53	53.77209827	105.0572644
1/9/2010 17:30	9.147567		0.333	16.49	0.364	13.5	53.77210702	105.0572618
1/9/2010 17:45	9.147597		0.333	16.49	0.364	13.47	53.77210187	105.0572633
1/9/2010 18:00	9.145996		0.333	16.5	0.364	13.45	53.77237629	105.0571797
1/9/2010 18:15	9.107608		0.333	16.49	0.364	13.42	53.77895599	105.0551742
1/9/2010 18:30	9.069174		0.333	16.49	0.364	13.4	53.78554358	105.0531663
1/9/2010 18:45	9.053192		0.333	16.49	0.364	13.38	53.78828289	105.0523314
1/9/2010 19:00	9.051538		0.333	16.49	0.364	13.35	53.78856639	105.052245
1/9/2010 19:15	9.051732		0.333	16.49	0.364	13.33	53.78853314	105.0522551
1/9/2010 19:30	9.051797		0.333	16.49	0.364	13.31	53.78852199	105.0522585
1/9/2010 19:45	9.040685		0.333	16.49	0.364	13.29	53.79042659	105.051678
1/9/2010 20:00	8.969193		0.333	16.5	0.364	13.27	53.80268032	105.047943
1/9/2010 20:15	8.956787		0.333	16.5	0.364	13.26	53.80480671	105.0472949
1/9/2010 20:30	8.956962		0.333	16.5	0.364	13.24	53.80477671	105.0473041
1/9/2010 20:45	8.957198		0.333	16.5	0.364	13.22	53.80473626	105.0473164
1/9/2010 21:00	8.949567		0.333	16.5	0.364	13.2	53.80604422	105.0469177
1/9/2010 21:15	8.92061		0.333	16.5	0.364	13.19	53.81100745	105.0454049
1/9/2010 21:30	8.888375		0.333	16.49	0.364	13.17	53.81653253	105.0437209
1/9/2010 21:45	8.861013		0.333	16.5	0.364	13.15	53.82122237	105.0422914
1/9/2010 22:00	8.860981		0.333	16.5	0.364	13.14	53.82122786	105.0422897
1/9/2010 22:15	8.86099		0.333	16.5	0.364	13.12	53.82122631	105.0422902
1/9/2010 22:30	8.848131		0.333	16.49	0.364	13.1	53.82343035	105.0416184
1/9/2010 22:45	8.800082		0.333	16.5	0.364	13.09	53.83166595	105.0391082
1/9/2010 23:00	8.771262		0.333	16.5	0.364	13.07	53.83660569	105.0376026
1/9/2010 23:15	8.76486		0.333	16.5	0.364	13.05	53.837703	105.0372681
1/9/2010 23:30	8.764895		0.333	16.5	0.364	13.04	53.837697	105.03727
1/9/2010 23:45	8.75225		0.333	16.5	0.364	13.02	53.83986435	105.0366093
1/10/2010 0:00	8.720424		0.333	16.5	0.364	13.01	53.84531933	105.0349467
1/10/2010 0:15	8.670624		0.333	16.49	0.364	12.99	53.85385505	105.032345
1/10/2010 0:30	8.668869		0.333	16.5	0.364	12.98	53.85415585	105.0322533
1/10/2010 0:45	8.668817		0.333	16.49	0.364	12.96	53.85416477	105.0322506

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)
1/10/2010 1:00	8.646394		0.333	16.49	0.364	12.95	53.85800807	105.0310791
1/10/2010 1:15	8.604771		0.333	16.49	0.364	12.93	53.86514225	105.0289046
1/10/2010 1:30	8.572753		0.333	16.49	0.364	12.92	53.87063014	105.0272319
1/10/2010 1:45	8.572774		0.333	16.49	0.364	12.9	53.87062654	105.027233
1/10/2010 2:00	8.555263		0.333	16.49	0.364	12.88	53.87362792	105.0263182
1/10/2010 2:15	8.516893		0.333	16.49	0.364	12.87	53.88020454	105.0243137
1/10/2010 2:30	8.479999		0.333	16.49	0.364	12.86	53.88652817	105.0223862
1/10/2010 2:45	8.476726		0.333	16.49	0.364	12.84	53.88708916	105.0222152
1/10/2010 3:00	8.476703		0.333	16.5	0.364	12.83	53.88709311	105.022214
1/10/2010 3:15	8.470296		0.333	16.49	0.364	12.81	53.88819127	105.0218793
1/10/2010 3:30	8.399858		0.333	16.49	0.364	12.79	53.90026434	105.0181994
1/10/2010 3:45	8.380647		0.333	16.49	0.364	12.78	53.9035571	105.0171958
1/10/2010 4:00	8.380647		0.333	16.49	0.364	12.77	53.9035571	105.0171958
1/10/2010 4:15	8.380647		0.333	16.49	0.364	12.76	53.9035571	105.0171958
1/10/2010 4:30	8.361436		0.333	16.49	0.364	12.74	53.90684987	105.0161922
1/10/2010 4:45	8.305405		0.333	16.49	0.364	12.73	53.91645358	105.0132649
1/10/2010 5:00	8.284594		0.333	16.49	0.364	12.71	53.92002059	105.0121777
1/10/2010 5:15	8.284594		0.333	16.49	0.364	12.7	53.92002059	105.0121777
1/10/2010 5:30	8.274988		0.333	16.49	0.364	12.68	53.92166706	105.0116759
1/10/2010 5:45	8.201347		0.333	16.49	0.364	12.67	53.93428912	105.0078287
1/10/2010 6:00	8.18854		0.333	16.49	0.364	12.66	53.93648424	105.0071596
1/10/2010 6:15	8.18854		0.333	16.49	0.364	12.64	53.93648424	105.0071596
1/10/2010 6:30	8.186939		0.333	16.49	0.364	12.63	53.93675866	105.007076
1/10/2010 6:45	8.170931		0.333	16.49	0.364	12.61	53.93950243	105.0062397
1/10/2010 7:00	8.122883		0.333	16.5	0.363	12.6	53.94773785	105.0037295
1/10/2010 7:15	8.092408		0.333	16.49	0.364	12.59	53.95296127	105.0021374
1/10/2010 7:30	8.092444		0.333	16.49	0.364	12.57	53.9529551	105.0021393
1/10/2010 7:45	8.092424		0.333	16.49	0.364	12.56	53.95295853	105.0021382
1/10/2010 8:00	8.068399		0.333	16.49	0.364	12.55	53.95707641	105.0008831
1/10/2010 8:15	8.033216		0.333	16.49	0.364	12.55	53.96310678	104.9990451
1/10/2010 8:30	7.997946		0.333	16.49	0.363	12.57	53.96915206	104.9972025
1/10/2010 8:45	7.996211		0.333	16.49	0.364	12.63	53.96944943	104.9971118
1/10/2010 9:00	7.996124		0.333	16.49	0.363	12.71	53.96946435	104.9971073
1/10/2010 9:15	7.99593		0.333	16.48	0.363	12.89	53.9694976	104.9970971
1/10/2010 9:30	7.963739		0.332	16.48	0.363	13.11	53.97501514	104.9954154
1/10/2010 9:45	7.917452		0.332	16.49	0.363	13.4	53.98294873	104.9929972
1/10/2010 10:00	7.904799		0.332	16.49	0.363	13.79	53.98511745	104.9923362
1/10/2010 10:15	7.899892		0.333	16.5	0.363	13.9	53.98595851	104.9920798
1/10/2010 10:30	7.899663		0.332	16.48	0.363	13.89	53.98599776	104.9920679
1/10/2010 10:45	7.896151		0.332	16.48	0.363	13.89	53.98659972	104.9918844
1/10/2010 11:00	7.835119		0.332	16.47	0.363	13.89	53.9970606	104.9886959
1/10/2010 11:15	7.803033		0.332	16.48	0.363	13.89	54.00256014	104.9870197
1/10/2010 11:30	7.825539		0.332	16.48	0.363	13.88	53.99870262	104.9881954
1/10/2010 11:45	7.803195		0.332	16.48	0.363	13.88	54.00253238	104.9870281
1/10/2010 12:00	7.803086		0.332	16.48	0.363	13.87	54.00255106	104.9870224
1/10/2010 12:15	7.801451		0.332	16.49	0.363	13.87	54.0028313	104.986937
1/10/2010 12:30	7.798279		0.332	16.48	0.363	13.86	54.00337498	104.9867713
1/10/2010 12:45	7.795036		0.332	16.48	0.363	13.86	54.00393083	104.9866019
1/10/2010 13:00	7.7646		0.332	16.48	0.363	13.86	54.00914756	104.9850118
1/10/2010 13:15	7.722979		0.332	16.48	0.363	13.85	54.0162814	104.9828374
1/10/2010 13:30	7.706973		0.332	16.48	0.363	13.85	54.01902483	104.9820012
1/10/2010 13:45	7.706973		0.332	16.48	0.363	13.86	54.01902483	104.9820012
1/10/2010 14:00	7.706973		0.332	16.48	0.363	13.86	54.01902483	104.9820012
1/10/2010 14:15	7.702171		0.332	16.48	0.363	13.86	54.01984789	104.9817504
1/10/2010 14:30	7.662155		0.332	16.48	0.363	13.86	54.02670663	104.9796598
1/10/2010 14:45	7.638146		0.332	16.48	0.363	13.86	54.03082178	104.9784055
1/10/2010 15:00	7.631743		0.332	16.48	0.363	13.86	54.03191925	104.978071
1/10/2010 15:15	7.612536		0.332	16.48	0.363	13.77	54.03521133	104.9770676
1/10/2010 15:30	7.610936		0.332	16.48	0.363	13.7	54.03548557	104.976984
1/10/2010 15:45	7.610936		0.332	16.48	0.363	13.64	54.03548557	104.976984
1/10/2010 16:00	7.609335		0.332	16.48	0.363	13.6	54.03575998	104.9769004
1/10/2010 16:15	7.60779		0.332	16.48	0.363	13.56	54.03602479	104.9768196

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)
1/10/2010 16:30	7.570999		0.332	16.48	0.363	13.53	54.04233077	104.9748976
1/10/2010 16:45	7.540637		0.332	16.49	0.363	13.5	54.04753482	104.9733114
1/10/2010 17:00	7.515032		0.332	16.48	0.363	13.47	54.05192352	104.9719737
1/10/2010 17:15	7.515123		0.332	16.48	0.363	13.44	54.05190792	104.9719785
1/10/2010 17:30	7.515018		0.332	16.48	0.363	13.42	54.05192591	104.971973
1/10/2010 17:45	7.51493		0.332	16.48	0.363	13.4	54.051941	104.9719684
1/10/2010 18:00	7.513301		0.332	16.48	0.363	13.37	54.05222021	104.9718833
1/10/2010 18:15	7.508496		0.332	16.48	0.363	13.35	54.05304379	104.9716323
1/10/2010 18:30	7.463679		0.332	16.48	0.363	13.33	54.06072542	104.9692909
1/10/2010 18:45	7.418861		0.332	16.48	0.363	13.31	54.06840722	104.9669495
1/10/2010 19:00	7.418861		0.332	16.48	0.363	13.29	54.06840722	104.9669495
1/10/2010 19:15	7.418904		0.332	16.48	0.363	13.27	54.06839985	104.9669517
1/10/2010 19:30	7.418918		0.332	16.48	0.363	13.25	54.06839745	104.9669525
1/10/2010 19:45	7.41888		0.332	16.48	0.363	13.23	54.06840397	104.9669505
1/10/2010 20:00	7.417263		0.332	16.48	0.363	13.22	54.06868112	104.966866
1/10/2010 20:15	7.393282		0.332	16.48	0.363	13.2	54.07279147	104.9656132
1/10/2010 20:30	7.337461		0.332	16.48	0.363	13.18	54.08235918	104.9626969
1/10/2010 20:45	7.32943		0.332	16.48	0.363	13.16	54.0837357	104.9622774
1/10/2010 21:00	7.322982		0.332	16.48	0.363	13.15	54.08484089	104.9619405
1/10/2010 21:15	7.323026		0.332	16.48	0.363	13.13	54.08483334	104.9619428
1/10/2010 21:30	7.323088		0.332	16.48	0.363	13.11	54.08482272	104.961946
1/10/2010 21:45	7.313508		0.332	16.48	0.363	13.1	54.08646473	104.9614456
1/10/2010 22:00	7.310304		0.332	16.48	0.363	13.08	54.08701389	104.9612782
1/10/2010 22:15	7.294311		0.332	16.48	0.363	13.07	54.08975509	104.9604426
1/10/2010 22:30	7.246578		0.332	16.48	0.363	13.05	54.09793653	104.9579489
1/10/2010 22:45	7.229228		0.332	16.49	0.363	13.04	54.10091032	104.9570425
1/10/2010 23:00	7.227631		0.332	16.49	0.363	13.02	54.10118405	104.9569591
1/10/2010 23:15	7.227729		0.332	16.49	0.363	13	54.10116725	104.9569642
1/10/2010 23:30	7.227794		0.332	16.49	0.363	12.99	54.10115611	104.9569676
1/10/2010 23:45	7.227892		0.332	16.49	0.363	12.97	54.10113931	104.9569727
1/11/2010 0:00	7.227971		0.332	16.49	0.363	12.95	54.10112577	104.9569769
1/11/2010 0:15	7.218379		0.332	16.49	0.363	12.94	54.10276984	104.9564758
1/11/2010 0:30	7.224731		0.332	16.49	0.363	12.93	54.10168111	104.9568076
1/11/2010 0:45	7.168732		0.332	16.49	0.363	12.91	54.11127934	104.9538821
1/11/2010 1:00	7.141543		0.332	16.49	0.363	12.89	54.11593953	104.9524616
1/11/2010 1:15	7.13835		0.332	16.49	0.363	12.88	54.11648681	104.9522948
1/11/2010 1:30	7.131946		0.332	16.49	0.363	12.86	54.11758446	104.9519603
1/11/2010 1:45	7.131946		0.332	16.49	0.363	12.85	54.11758446	104.9519603
1/11/2010 2:00	7.133547		0.332	16.49	0.363	12.83	54.11731004	104.9520439
1/11/2010 2:15	7.131946		0.332	16.49	0.363	12.82	54.11758446	104.9519603
1/11/2010 2:30	7.131946		0.332	16.49	0.363	12.81	54.11758446	104.9519603
1/11/2010 2:45	7.131946		0.332	16.49	0.363	12.79	54.11758446	104.9519603
1/11/2010 3:00	7.13835		0.332	16.49	0.363	12.77	54.11648681	104.9522948
1/11/2010 3:15	7.131946		0.332	16.49	0.363	12.76	54.11758446	104.9519603
1/11/2010 3:30	7.131946		0.332	16.49	0.363	12.75	54.11758446	104.9519603
1/11/2010 3:45	7.131946		0.332	16.49	0.363	12.73	54.11758446	104.9519603
1/11/2010 4:00	7.135148		0.332	16.49	0.363	12.72	54.11703563	104.9521275
1/11/2010 4:15	7.131946		0.332	16.49	0.363	12.7	54.11758446	104.9519603
1/11/2010 4:30	7.135148		0.332	16.49	0.363	12.68	54.11703563	104.9521275
1/11/2010 4:45	7.146354		0.332	16.49	0.363	12.67	54.11511492	104.952713
1/11/2010 5:00	7.135148		0.332	16.49	0.363	12.66	54.11703563	104.9521275
1/11/2010 5:15	7.146354		0.332	16.49	0.363	12.65	54.11511492	104.952713
1/11/2010 5:30	7.171968		0.332	16.49	0.363	12.63	54.11072468	104.9540511
1/11/2010 5:45	7.178372		0.332	16.49	0.363	12.62	54.10962704	104.9543857
1/11/2010 6:00	7.207187		0.332	16.49	0.363	12.6	54.10468815	104.9558911
1/11/2010 6:15	7.218393		0.332	16.49	0.363	12.59	54.10276744	104.9564765
1/11/2010 6:30	7.224797		0.332	16.49	0.363	12.57	54.10166979	104.956811
1/11/2010 6:45	7.208788		0.332	16.49	0.363	12.56	54.10441374	104.9559747
1/11/2010 7:00	7.224797		0.332	16.49	0.363	12.55	54.10166979	104.956811
1/11/2010 7:15	7.227999		0.332	16.49	0.363	12.54	54.10112097	104.9569783
1/11/2010 7:30	7.200784		0.332	16.49	0.363	12.52	54.10578562	104.9555565
1/11/2010 7:45	7.227999		0.332	16.49	0.363	12.51	54.10112097	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)
1/11/2010 8:00	7.218393		0.332	16.49	0.363	12.5	54.10276744	104.9564765
1/11/2010 8:15	7.239205		0.332	16.49	0.363	12.52	54.09920026	104.9575638
1/11/2010 8:30	7.279227		0.332	16.49	0.363	12.68	54.09234049	104.9596546
1/11/2010 8:45	7.195982		0.332	16.49	0.363	12.84	54.10660869	104.9553057
1/11/2010 9:00	7.224797		0.332	16.49	0.363	13.08	54.10166979	104.956811
1/11/2010 9:15	7.229566		0.332	16.48	0.363	13.2	54.10085239	104.9570602
1/11/2010 9:30	7.232742		0.332	16.49	0.363	13.43	54.10030802	104.9572261
1/11/2010 9:45	7.227977		0.332	16.48	0.363	13.91	54.10112474	104.9569772
1/11/2010 10:00	7.227996		0.332	16.49	0.363	13.91	54.10112149	104.9569782
1/11/2010 10:15	7.227898		0.332	16.49	0.363	13.91	54.10113828	104.9569731
1/11/2010 10:30	7.232553		0.332	16.49	0.363	13.9	54.10034042	104.9572162
1/11/2010 10:45	7.230589		0.332	16.48	0.363	13.88	54.10067705	104.9571136
1/11/2010 11:00	7.226988		0.332	16.47	0.363	13.87	54.10129426	104.9569255
1/11/2010 11:15	7.233277		0.332	16.47	0.363	13.87	54.10021632	104.9572541
1/11/2010 11:30	7.230076		0.332	16.48	0.363	13.86	54.10076497	104.9570868
1/11/2010 11:45	7.228474		0.332	16.48	0.363	13.85	54.10103956	104.9570031
1/11/2010 12:00	7.226819		0.332	16.48	0.363	13.85	54.10132322	104.9569167
1/11/2010 12:15	7.226761		0.332	16.48	0.363	13.84	54.10133316	104.9569137
1/11/2010 12:30	7.226722		0.332	16.48	0.363	13.84	54.10133985	104.9569116
1/11/2010 12:45	7.231559		0.332	16.48	0.363	13.84	54.10051079	104.9571643
1/11/2010 13:00	7.217173		0.332	16.48	0.363	13.84	54.10297655	104.9564127
1/11/2010 13:15	7.202771		0.332	16.48	0.363	13.84	54.10544505	104.9556603
1/11/2010 13:30	7.197968		0.332	16.48	0.363	13.84	54.10626828	104.9554094
1/11/2010 13:45	7.212322		0.332	16.48	0.363	13.84	54.10380801	104.9561593
1/11/2010 14:00	7.22341		0.332	16.48	0.363	13.84	54.10190753	104.9567386
1/11/2010 14:15	7.181849		0.332	16.48	0.363	13.84	54.10903108	104.9545673
1/11/2010 14:30	7.180305		0.332	16.48	0.363	13.84	54.10929572	104.9544867
1/11/2010 14:45	7.20099		0.332	16.48	0.363	13.83	54.10575031	104.9555673
1/11/2010 15:00	7.199316		0.332	16.48	0.363	13.83	54.10603724	104.9554798
1/11/2010 15:15	7.177023		0.332	16.48	0.363	13.83	54.10985826	104.9543152
1/11/2010 15:30	7.193082		0.332	16.48	0.363	13.83	54.10710575	104.9551542
1/11/2010 15:45	7.172263		0.332	16.48	0.363	13.78	54.11067412	104.9540665
1/11/2010 16:00	7.175421		0.332	16.48	0.363	13.7	54.11013284	104.9542315
1/11/2010 16:15	7.199328		0.332	16.48	0.363	13.64	54.10603518	104.9554805
1/11/2010 16:30	7.181787		0.332	16.48	0.363	13.59	54.10904171	104.9545641
1/11/2010 16:45	7.157897		0.332	16.48	0.363	13.56	54.11313645	104.953316
1/11/2010 17:00	7.161144		0.332	16.48	0.363	13.52	54.11257992	104.9534856
1/11/2010 17:15	7.189965		0.332	16.48	0.363	13.49	54.10764	104.9549913
1/11/2010 17:30	7.209173		0.332	16.48	0.363	13.46	54.10434775	104.9559948
1/11/2010 17:45	7.205972		0.332	16.48	0.363	13.43	54.1048964	104.9558276
1/11/2010 18:00	7.193182		0.332	16.48	0.363	13.41	54.10708861	104.9551594
1/11/2010 18:15	7.209241		0.332	16.48	0.363	13.38	54.10433609	104.9559984
1/11/2010 18:30	7.191604		0.332	16.48	0.363	13.36	54.10735907	104.955077
1/11/2010 18:45	7.225192		0.332	16.48	0.363	13.34	54.10160209	104.9568317
1/11/2010 19:00	7.226787		0.332	16.48	0.363	13.32	54.10132871	104.956915
1/11/2010 19:15	7.22684		0.332	16.48	0.363	13.3	54.10131962	104.9569178
1/11/2010 19:30	7.226902		0.332	16.48	0.363	13.28	54.101309	104.956921
1/11/2010 19:45	7.226895		0.332	16.48	0.363	13.26	54.1013102	104.9569207
1/11/2010 20:00	7.246065		0.332	16.48	0.363	13.24	54.09802446	104.9579221
1/11/2010 20:15	7.231648		0.332	16.48	0.363	13.22	54.10049553	104.957169
1/11/2010 20:30	7.242856		0.332	16.48	0.363	13.2	54.09857448	104.9577545
1/11/2010 20:45	7.246016		0.332	16.48	0.363	13.19	54.09803286	104.9579196
1/11/2010 21:00	7.258802		0.332	16.48	0.363	13.17	54.09584134	104.9585876
1/11/2010 21:15	7.281209		0.332	16.48	0.363	13.15	54.09200078	104.9597582
1/11/2010 21:30	7.2588		0.332	16.48	0.363	13.13	54.09584168	104.9585875
1/11/2010 21:45	7.290812		0.332	16.48	0.363	13.12	54.09035482	104.9602598
1/11/2010 22:00	7.313272		0.332	16.48	0.363	13.1	54.08650518	104.9614332
1/11/2010 22:15	7.318074		0.332	16.48	0.363	13.08	54.08568212	104.9616841
1/11/2010 22:30	7.32289		0.332	16.48	0.363	13.07	54.08485665	104.9619357
1/11/2010 22:45	7.322884		0.332	16.48	0.363	13.05	54.08485768	104.9619354
1/11/2010 23:00	7.323037		0.332	16.48	0.363	13.04	54.08483146	104.9619434
1/11/2010 23:15	7.323178		0.332	16.48	0.363	13.02	54.08480729	104.9619507

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)
1/11/2010 23:30	7.323031		0.332	16.48	0.363	13	54.08483249	104.9619431
1/11/2010 23:45	7.324754		0.332	16.48	0.363	12.99	54.08453716	104.9620331
1/12/2010 0:00	7.356951		0.332	16.48	0.363	12.97	54.0790186	104.9637151
1/12/2010 0:15	7.370025		0.332	16.49	0.363	12.96	54.07677772	104.9643982
1/12/2010 0:30	7.389537		0.332	16.48	0.363	12.94	54.07343336	104.9654175
1/12/2010 0:45	7.392857		0.332	16.49	0.363	12.93	54.07286431	104.965591
1/12/2010 1:00	7.405693		0.332	16.49	0.363	12.91	54.07066422	104.9662615
1/12/2010 1:15	7.416903		0.332	16.49	0.363	12.89	54.06874283	104.9668472
1/12/2010 1:30	7.420105		0.332	16.49	0.363	12.88	54.068194	104.9670145
1/12/2010 1:45	7.423307		0.332	16.49	0.363	12.87	54.06764518	104.9671817
1/12/2010 2:00	7.434514		0.332	16.49	0.363	12.85	54.0657243	104.9677672
1/12/2010 2:15	7.468189		0.332	16.49	0.363	12.83	54.05995241	104.9695265
1/12/2010 2:30	7.498606		0.332	16.49	0.363	12.82	54.05473893	104.9711156
1/12/2010 2:45	7.51458		0.332	16.49	0.363	12.81	54.05200099	104.9719501
1/12/2010 3:00	7.516168		0.332	16.49	0.363	12.79	54.0517288	104.9720331
1/12/2010 3:15	7.535379		0.332	16.48	0.363	12.77	54.04843604	104.9730367
1/12/2010 3:30	7.561052		0.332	16.49	0.363	12.76	54.04403569	104.9743779
1/12/2010 3:45	7.586654		0.332	16.49	0.363	12.75	54.0396475	104.9757154
1/12/2010 4:00	7.612233		0.332	16.49	0.363	12.73	54.03526326	104.9770518
1/12/2010 4:15	7.612221		0.332	16.49	0.363	12.72	54.03526532	104.9770511
1/12/2010 4:30	7.636233		0.332	16.49	0.363	12.7	54.03114966	104.9783056
1/12/2010 4:45	7.668273		0.332	16.49	0.363	12.68	54.02565801	104.9799794
1/12/2010 5:00	7.700464		0.332	16.49	0.363	12.67	54.02014047	104.9816612
1/12/2010 5:15	7.707104		0.332	16.49	0.363	12.66	54.01900237	104.9820081
1/12/2010 5:30	7.709036		0.332	16.49	0.363	12.64	54.01867123	104.982109
1/12/2010 5:45	7.713881		0.332	16.49	0.362	12.63	54.0178408	104.9823621
1/12/2010 6:00	7.779309		0.332	16.49	0.363	12.62	54.00662644	104.9857803
1/12/2010 6:15	7.777373		0.332	16.49	0.363	12.6	54.00695827	104.9856791
1/12/2010 6:30	7.781985		0.332	16.49	0.363	12.59	54.00616777	104.9859201
1/12/2010 6:45	7.833155		0.332	16.49	0.363	12.57	53.99739723	104.9885933
1/12/2010 7:00	7.804327		0.332	16.49	0.362	12.56	54.00233835	104.9870873
1/12/2010 7:15	7.853955		0.332	16.49	0.363	12.55	53.99383211	104.98968
1/12/2010 7:30	7.863513		0.332	16.49	0.363	12.53	53.99219387	104.9901793
1/12/2010 7:45	7.88415		0.332	16.49	0.363	12.52	53.98865669	104.9912574
1/12/2010 8:00	7.900084		0.332	16.49	0.363	12.51	53.9859256	104.9920899
1/12/2010 8:15	7.899754		0.332	16.48	0.363	12.51	53.98598216	104.9920726
1/12/2010 8:30	7.904127		0.332	16.48	0.363	12.6	53.98523263	104.9923011
1/12/2010 8:45	7.921525		0.332	16.48	0.363	12.77	53.98225062	104.99321
1/12/2010 9:00	7.972687		0.332	16.48	0.363	12.98	53.97348145	104.9958829
1/12/2010 9:15	7.982316		0.332	16.48	0.363	13.23	53.97183104	104.9963859
1/12/2010 9:30	7.995157		0.332	16.47	0.363	13.85	53.96963009	104.9970567
1/12/2010 9:45	7.995306		0.332	16.48	0.363	13.87	53.96960455	104.9970645
1/12/2010 10:00	7.995326		0.332	16.48	0.363	13.86	53.96960112	104.9970656
1/12/2010 10:15	7.995177		0.332	16.48	0.363	13.85	53.96962666	104.9970578
1/12/2010 10:30	7.996705		0.332	16.48	0.363	13.85	53.96936476	104.9971376
1/12/2010 10:45	8.009491		0.332	16.48	0.363	13.84	53.96717324	104.9978056
1/12/2010 11:00	8.015891		0.332	16.48	0.363	13.84	53.96607628	104.9981399
1/12/2010 11:15	8.044692		0.332	16.48	0.363	13.82	53.96113979	104.9996446
1/12/2010 11:30	8.044427		0.332	16.48	0.363	13.82	53.96118521	104.9996307
1/12/2010 11:45	8.063249		0.332	16.47	0.363	13.81	53.95795912	105.0006141
1/12/2010 12:00	8.070828		0.332	16.47	0.363	13.8	53.95666008	105.00101
1/12/2010 12:15	8.067422		0.332	16.47	0.363	13.78	53.95724387	105.0008321
1/12/2010 12:30	8.080166		0.332	16.47	0.363	13.77	53.95505955	105.0014978
1/12/2010 12:45	8.080153		0.332	16.47	0.362	13.77	53.95506178	105.0014972
1/12/2010 13:00	8.080153		0.332	16.47	0.362	13.75	53.95506178	105.0014972
1/12/2010 13:15	8.07845		0.331	16.47	0.362	13.74	53.95535367	105.0014082
1/12/2010 13:30	8.070213		0.332	16.47	0.363	13.73	53.95676549	105.0009779
1/12/2010 13:45	8.081487		0.332	16.47	0.363	13.73	53.95483313	105.0015669
1/12/2010 14:00	8.081562		0.332	16.47	0.363	13.73	53.95482027	105.0015708
1/12/2010 14:15	8.089471		0.332	16.47	0.363	13.74	53.95346467	105.001984
1/12/2010 14:30	8.078213		0.332	16.47	0.363	13.74	53.95539429	105.0013958
1/12/2010 14:45	8.089515		0.332	16.47	0.363	13.75	53.95345713	105.0019863

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)
1/12/2010 15:00	8.089554		0.332	16.47	0.362	13.75	53.95345044	105.0019883
1/12/2010 15:15	8.08943		0.332	16.47	0.362	13.75	53.9534717	105.0019818
1/12/2010 15:30	8.087792		0.332	16.47	0.363	13.74	53.95375245	105.0018963
1/12/2010 15:45	8.081353		0.332	16.47	0.363	13.75	53.9548561	105.0015599
1/12/2010 16:00	8.087613		0.332	16.47	0.363	13.76	53.95378313	105.0018869
1/12/2010 16:15	8.087826		0.332	16.47	0.363	13.67	53.95374662	105.001898
1/12/2010 16:30	8.0912		0.332	16.47	0.363	13.6	53.95316832	105.0020743
1/12/2010 16:45	8.091305		0.332	16.47	0.363	13.55	53.95315032	105.0020798
1/12/2010 17:00	8.09934		0.332	16.47	0.363	13.51	53.95177312	105.0024996
1/12/2010 17:15	8.092945		0.332	16.47	0.363	13.47	53.95286923	105.0021655
1/12/2010 17:30	8.092945		0.332	16.47	0.363	13.45	53.95286923	105.0021655
1/12/2010 17:45	8.110548		0.332	16.47	0.363	13.42	53.94985207	105.0030851
1/12/2010 18:00	8.091345		0.332	16.47	0.363	13.39	53.95314347	105.0020819
1/12/2010 18:15	8.096233		0.332	16.47	0.363	13.36	53.95230566	105.0023372
1/12/2010 18:30	8.122404		0.332	16.48	0.363	13.34	53.94781995	105.0037045
1/12/2010 18:45	8.158113		0.332	16.48	0.363	13.31	53.94169943	105.00557
1/12/2010 19:00	8.153522		0.332	16.48	0.363	13.29	53.94248633	105.0053302
1/12/2010 19:15	8.163204		0.332	16.48	0.363	13.28	53.94082683	105.005836
1/12/2010 19:30	8.187181		0.332	16.48	0.363	13.25	53.93671718	105.0070886
1/12/2010 19:45	8.185559		0.332	16.48	0.362	13.23	53.93699519	105.0070039
1/12/2010 20:00	8.187174		0.332	16.48	0.363	13.21	53.93671838	105.0070882
1/12/2010 20:15	8.187304		0.332	16.48	0.363	13.2	53.93669609	105.007095
1/12/2010 20:30	8.187334		0.332	16.48	0.363	13.18	53.93669095	105.0070966
1/12/2010 20:45	8.187226		0.332	16.48	0.363	13.17	53.93670946	105.007091
1/12/2010 21:00	8.20798		0.332	16.48	0.363	13.14	53.93315223	105.0081752
1/12/2010 21:15	8.236777		0.332	16.48	0.363	13.13	53.92821642	105.0096796
1/12/2010 21:30	8.249582		0.332	16.48	0.363	13.11	53.92602165	105.0103486
1/12/2010 21:45	8.270391		0.332	16.48	0.363	13.1	53.92245498	105.0114357
1/12/2010 22:00	8.283195		0.332	16.48	0.363	13.08	53.92026038	105.0121046
1/12/2010 22:15	8.283195		0.332	16.48	0.363	13.07	53.92026038	105.0121046
1/12/2010 22:30	8.283195		0.332	16.48	0.363	13.04	53.92026038	105.0121046
1/12/2010 22:45	8.291198		0.332	16.48	0.363	13.03	53.91888866	105.0125227
1/12/2010 23:00	8.304015		0.332	16.48	0.363	13.01	53.91669183	105.0131923
1/12/2010 23:15	8.313682		0.332	16.48	0.363	12.99	53.91503491	105.0136974
1/12/2010 23:30	8.368067		0.332	16.48	0.363	12.98	53.90571332	105.0165386
1/12/2010 23:45	8.379239		0.332	16.48	0.363	12.96	53.90379844	105.0171222
1/13/2010 0:00	8.379232		0.332	16.48	0.363	12.95	53.90379964	105.0171219
1/13/2010 0:15	8.379244		0.332	16.48	0.363	12.94	53.90379758	105.0171225
1/13/2010 0:30	8.400266		0.332	16.48	0.363	12.92	53.90019441	105.0182207
1/13/2010 0:45	8.43728		0.332	16.48	0.363	12.9	53.89385021	105.0201545
1/13/2010 1:00	8.466538		0.332	16.49	0.363	12.89	53.88883539	105.021683
1/13/2010 1:15	8.469992		0.332	16.49	0.363	12.88	53.88824337	105.0218634
1/13/2010 1:30	8.476153		0.332	16.48	0.363	12.86	53.88718738	105.0221853
1/13/2010 1:45	8.476003		0.332	16.48	0.363	12.84	53.88721309	105.0221775
1/13/2010 2:00	8.480794		0.332	16.48	0.363	12.83	53.88639191	105.0224277
1/13/2010 2:15	8.481135		0.332	16.49	0.363	12.81	53.88633346	105.0224456
1/13/2010 2:30	8.54672		0.332	16.48	0.363	12.8	53.87509219	105.0258719
1/13/2010 2:45	8.572147		0.332	16.48	0.363	12.78	53.870734	105.0272003
1/13/2010 3:00	8.572079		0.332	16.48	0.363	12.77	53.87074566	105.0271967
1/13/2010 3:15	8.571761		0.332	16.48	0.363	12.75	53.87080016	105.0271801
1/13/2010 3:30	8.621119		0.332	16.48	0.363	12.74	53.8623402	105.0297587
1/13/2010 3:45	8.667395		0.332	16.48	0.362	12.72	53.8544085	105.0321763
1/13/2010 4:00	8.66735		0.332	16.48	0.362	12.71	53.85441621	105.0321739
1/13/2010 4:15	8.665742		0.332	16.48	0.363	12.7	53.85469182	105.0320899
1/13/2010 4:30	8.667343		0.332	16.48	0.363	12.68	53.85441741	105.0321736
1/13/2010 4:45	8.744172		0.332	16.48	0.363	12.67	53.84124892	105.0361873
1/13/2010 5:00	8.763393		0.332	16.48	0.363	12.65	53.83795444	105.0371915
1/13/2010 5:15	8.763459		0.332	16.48	0.363	12.64	53.83794313	105.0371949
1/13/2010 5:30	8.763424		0.332	16.48	0.363	12.63	53.83794913	105.0371931
1/13/2010 5:45	8.771506		0.332	16.48	0.363	12.61	53.83656387	105.0376153
1/13/2010 6:00	8.826052		0.332	16.48	0.363	12.6	53.82721469	105.040465
1/13/2010 6:15	8.84363		0.332	16.48	0.363	12.59	53.82420182	105.0413833

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)
1/13/2010 6:30	8.859552		0.332	16.48	0.363	12.58	53.82147279	105.0422151
1/13/2010 6:45	8.859458		0.332	16.48	0.363	12.56	53.8214889	105.0422102
1/13/2010 7:00	8.859423		0.332	16.48	0.363	12.55	53.8214949	105.0422084
1/13/2010 7:15	8.862618		0.332	16.48	0.363	12.54	53.82094727	105.0423753
1/13/2010 7:30	8.872222		0.332	16.48	0.363	12.53	53.81930115	105.042877
1/13/2010 7:45	8.904235		0.332	16.48	0.363	12.51	53.81381412	105.0445495
1/13/2010 8:00	8.929844		0.332	16.48	0.363	12.5	53.80942474	105.0458873
1/13/2010 8:15	8.955455		0.332	16.48	0.363	12.5	53.80503501	105.0472253
1/13/2010 8:30	8.955455		0.332	16.48	0.363	12.55	53.80503501	105.0472253
1/13/2010 8:45	8.953854		0.332	16.48	0.363	12.63	53.80530942	105.0471417
1/13/2010 9:00	8.955455		0.332	16.49	0.363	12.75	53.80503501	105.0472253
1/13/2010 9:15	8.955455		0.332	16.48	0.363	12.85	53.80503501	105.0472253
1/13/2010 9:30	8.955455		0.332	16.48	0.363	13.24	53.80503501	105.0472253
1/13/2010 9:45	8.957055		0.332	16.48	0.363	13.83	53.80476077	105.0473089
1/13/2010 10:00	8.958655		0.332	16.48	0.363	13.83	53.80448653	105.0473925
1/13/2010 10:15	8.958655		0.332	16.48	0.363	13.83	53.80448653	105.0473925
1/13/2010 10:30	8.966659		0.332	16.48	0.363	13.83	53.80311465	105.0478107
1/13/2010 10:45	8.976262		0.332	16.48	0.363	13.83	53.80146869	105.0483123
1/13/2010 11:00	8.958621		0.332	16.49	0.363	13.82	53.80449236	105.0473907
1/13/2010 11:15	8.963143		0.332	16.48	0.363	13.82	53.80371729	105.047627
1/13/2010 11:30	8.958268		0.332	16.49	0.363	13.82	53.80455286	105.0473723
1/13/2010 11:45	8.955002		0.332	16.48	0.363	13.81	53.80511266	105.0472017
1/13/2010 12:00	8.967374		0.332	16.47	0.363	13.8	53.8029921	105.047848
1/13/2010 12:15	8.960619		0.332	16.47	0.363	13.8	53.8041499	105.0474951
1/13/2010 12:30	8.962029		0.332	16.48	0.363	13.79	53.80390823	105.0475688
1/13/2010 12:45	8.957159		0.332	16.47	0.363	13.78	53.80474295	105.0473143
1/13/2010 13:00	8.957144		0.332	16.48	0.363	13.78	53.80474552	105.0473136
1/13/2010 13:15	8.953943		0.332	16.48	0.363	13.77	53.80529417	105.0471463
1/13/2010 13:30	8.953943		0.332	16.48	0.363	13.77	53.80529417	105.0471463
1/13/2010 13:45	8.953943		0.332	16.49	0.363	13.76	53.80529417	105.0471463
1/13/2010 14:00	8.941111		0.332	16.48	0.363	13.75	53.80749357	105.046476
1/13/2010 14:15	8.921645		0.332	16.48	0.363	13.74	53.81083005	105.045459
1/13/2010 14:30	8.908689		0.332	16.48	0.363	13.74	53.81305071	105.0447821
1/13/2010 14:45	8.91649		0.332	16.48	0.363	13.75	53.81171361	105.0451897
1/13/2010 15:00	8.911786		0.332	16.48	0.363	13.75	53.81251988	105.0449439
1/13/2010 15:15	8.905598		0.332	16.48	0.363	13.75	53.8135805	105.0446207
1/13/2010 15:30	8.90557		0.332	16.49	0.363	13.75	53.8135853	105.0446192
1/13/2010 15:45	8.907182		0.332	16.48	0.363	13.75	53.81330901	105.0447034
1/13/2010 16:00	8.905491		0.332	16.48	0.363	13.75	53.81359884	105.0446151
1/13/2010 16:15	8.905456		0.332	16.48	0.363	13.69	53.81360484	105.0446132
1/13/2010 16:30	8.900908		0.332	16.48	0.363	13.62	53.81438437	105.0443756
1/13/2010 16:45	8.883459		0.332	16.48	0.363	13.57	53.81737513	105.0434641
1/13/2010 17:00	8.89631		0.332	16.48	0.363	13.52	53.81517247	105.0441354
1/13/2010 17:15	8.891516		0.332	16.48	0.363	13.49	53.81599416	105.043885
1/13/2010 17:30	8.891516		0.332	16.49	0.363	13.46	53.81599416	105.043885
1/13/2010 17:45	8.896317		0.332	16.48	0.363	13.43	53.81517127	105.0441358
1/13/2010 18:00	8.869112		0.332	16.49	0.363	13.4	53.8198342	105.0427145
1/13/2010 18:15	8.877054		0.332	16.49	0.363	13.37	53.81847294	105.0431294
1/13/2010 18:30	8.867143		0.332	16.49	0.363	13.35	53.82017169	105.0426117
1/13/2010 18:45	8.855762		0.332	16.48	0.363	13.32	53.82212239	105.0420171
1/13/2010 19:00	8.857376		0.332	16.48	0.363	13.3	53.82184575	105.0421014
1/13/2010 19:15	8.873429		0.332	16.49	0.363	13.28	53.81909427	105.0429401
1/13/2010 19:30	8.87979		0.332	16.48	0.363	13.26	53.81800399	105.0432724
1/13/2010 19:45	8.905532		0.332	16.48	0.363	13.23	53.81359182	105.0446172
1/13/2010 20:00	8.905446		0.332	16.48	0.363	13.22	53.81360656	105.0446127
1/13/2010 20:15	8.905204		0.332	16.49	0.363	13.2	53.81364803	105.0446001
1/13/2010 20:30	8.89498		0.332	16.47	0.363	13.18	53.81540043	105.0440659
1/13/2010 20:45	8.903941		0.332	16.47	0.363	13.16	53.81386451	105.0445341
1/13/2010 21:00	8.903544		0.332	16.47	0.363	13.15	53.81393256	105.0445134
1/13/2010 21:15	8.903447		0.332	16.47	0.363	13.12	53.81394918	105.0445083
1/13/2010 21:30	8.903359		0.332	16.46	0.363	13.1	53.81396427	105.0445037
1/13/2010 21:45	8.905024		0.332	16.48	0.363	13.08	53.81367889	105.0445907

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)
1/13/2010 22:00	8.9018		0.332	16.47	0.363	13.07	53.81423148	105.0444222
1/13/2010 22:15	8.903533		0.332	16.47	0.363	13.05	53.81393444	105.0445128
1/13/2010 22:30	8.903686		0.332	16.47	0.363	13.03	53.81390822	105.0445208
1/13/2010 22:45	8.907137		0.332	16.47	0.363	13.02	53.81331672	105.0447011
1/13/2010 23:00	8.904263		0.332	16.47	0.363	13	53.81380932	105.0445509
1/13/2010 23:15	8.909137		0.332	16.47	0.363	12.99	53.81297392	105.0448055
1/13/2010 23:30	8.909156		0.332	16.47	0.363	12.97	53.81297066	105.0448065
1/13/2010 23:45	8.913981		0.332	16.47	0.363	12.95	53.81214366	105.0450586
1/14/2010 0:00	8.934841		0.332	16.47	0.363	12.94	53.80856825	105.0461484
1/14/2010 0:15	8.938087		0.332	16.47	0.363	12.92	53.80801189	105.046318
1/14/2010 0:30	8.946289		0.332	16.47	0.363	12.9	53.80660607	105.0467465
1/14/2010 0:45	8.973672		0.332	16.48	0.363	12.89	53.80191262	105.048177
1/14/2010 1:00	8.991625		0.332	16.48	0.363	12.87	53.79883548	105.0491149
1/14/2010 1:15	8.95815		0.332	16.48	0.363	12.86	53.80457309	105.0473661
1/14/2010 1:30	8.982242		0.332	16.48	0.363	12.84	53.80044372	105.0486248
1/14/2010 1:45	9.000052		0.332	16.48	0.363	12.83	53.79739109	105.0495552
1/14/2010 2:00	8.998646		0.332	16.48	0.363	12.81	53.79763208	105.0494817
1/14/2010 2:15	9.001923		0.332	16.48	0.363	12.8	53.7970704	105.0496529
1/14/2010 2:30	9.00194		0.332	16.48	0.363	12.78	53.79706748	105.0496538
1/14/2010 2:45	9.005141		0.332	16.48	0.363	12.76	53.79651883	105.0498211
1/14/2010 3:00	9.00194		0.332	16.48	0.363	12.75	53.79706748	105.0496538
1/14/2010 3:15	9.00194		0.332	16.48	0.363	12.73	53.79706748	105.0496538
1/14/2010 3:30	9.024348		0.332	16.48	0.363	12.72	53.79322675	105.0508245
1/14/2010 3:45	9.030878		0.332	16.48	0.363	12.7	53.79210751	105.0511656
1/14/2010 4:00	9.048952		0.332	16.49	0.363	12.69	53.78900963	105.0521099
1/14/2010 4:15	9.0511		0.332	16.5	0.363	12.67	53.78864146	105.0522221
1/14/2010 4:30	9.051377		0.332	16.49	0.363	12.66	53.78859398	105.0522366
1/14/2010 4:45	9.051462		0.332	16.49	0.363	12.65	53.78857941	105.052241
1/14/2010 5:00	9.051479		0.332	16.49	0.363	12.63	53.7885765	105.0522419
1/14/2010 5:15	9.051481		0.332	16.5	0.363	12.62	53.78857616	105.052242
1/14/2010 5:30	9.062685		0.332	16.49	0.363	12.6	53.78665579	105.0528273
1/14/2010 5:45	9.080292		0.332	16.49	0.363	12.59	53.78363795	105.0537472
1/14/2010 6:00	9.085094		0.332	16.49	0.363	12.58	53.78281489	105.053998
1/14/2010 6:15	9.093097		0.332	16.49	0.363	12.57	53.78144317	105.0544161
1/14/2010 6:30	9.096298		0.332	16.49	0.363	12.55	53.78089452	105.0545833
1/14/2010 6:45	9.1011		0.332	16.49	0.363	12.54	53.78007146	105.0548342
1/14/2010 7:00	9.117016		0.332	16.49	0.363	12.52	53.77734346	105.0556657
1/14/2010 7:15	9.100759		0.332	16.49	0.363	12.51	53.78012991	105.0548164
1/14/2010 7:30	9.099142		0.332	16.49	0.363	12.5	53.78040706	105.0547319
1/14/2010 7:45	9.099362		0.332	16.49	0.363	12.53	53.78036935	105.0547434
1/14/2010 8:00	9.101068		0.332	16.49	0.363	12.76	53.78007694	105.0548325
1/14/2010 8:15	9.120304		0.332	16.5	0.363	13.47	53.77677989	105.0558375
1/14/2010 8:30	9.09947		0.332	16.49	0.363	13.81	53.78035084	105.0547491
1/14/2010 8:45	9.099051		0.332	16.49	0.363	13.81	53.78042266	105.0547272
1/14/2010 9:00	9.095357		0.332	16.48	0.363	13.8	53.78105581	105.0545342
1/14/2010 9:15	9.096693		0.332	16.49	0.363	13.77	53.78082682	105.054604
1/14/2010 9:30	9.098087		0.332	16.49	0.363	13.76	53.78058789	105.0546768
1/14/2010 9:45	9.0964		0.332	16.48	0.363	13.75	53.78087704	105.0545887
1/14/2010 10:00	9.097941		0.332	16.48	0.363	13.75	53.78061291	105.0546692
1/14/2010 10:15	9.097703		0.332	16.48	0.363	13.73	53.78065371	105.0546568
1/14/2010 10:30	9.097415		0.332	16.49	0.363	13.72	53.78070307	105.0546417
1/14/2010 10:45	9.094286		0.332	16.49	0.363	13.72	53.78123938	105.0544782
1/14/2010 11:00	9.097509		0.332	16.49	0.363	13.7	53.78068696	105.0546466
1/14/2010 11:15	9.096451		0.332	16.47	0.363	13.68	53.7808683	105.0545913
1/14/2010 11:30	9.079404		0.332	16.46	0.363	13.67	53.78379015	105.0537008
1/14/2010 11:45	9.08222		0.332	16.47	0.363	13.66	53.78330749	105.0538479
1/14/2010 12:00	9.074126		0.332	16.46	0.363	13.64	53.7846948	105.053425
1/14/2010 12:15	9.050112		0.332	16.47	0.363	13.63	53.7888108	105.0521705
1/14/2010 12:30	9.043565		0.332	16.47	0.363	13.62	53.78993296	105.0518284
1/14/2010 12:45	9.032144		0.332	16.46	0.363	13.63	53.79189052	105.0512318
1/14/2010 13:00	9.02109		0.332	16.47	0.363	13.63	53.79378517	105.0506543
1/14/2010 13:15	9.005242		0.332	16.46	0.363	13.63	53.79650152	105.0498263

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)
1/14/2010 13:30	8.998893		0.332	16.46	0.363	13.64	53.79758974	105.0494946
1/14/2010 13:45	8.998903		0.332	16.46	0.363	13.64	53.79758803	105.0494952
1/14/2010 14:00	8.984506		0.332	16.46	0.363	13.65	53.80005567	105.048743
1/14/2010 14:15	8.973307		0.332	16.46	0.363	13.65	53.80197518	105.048158
1/14/2010 14:30	8.955709		0.332	16.46	0.363	13.65	53.80499148	105.0472386
1/14/2010 14:45	8.926912		0.332	16.46	0.363	13.66	53.80992728	105.0457342
1/14/2010 15:00	8.912515		0.332	16.46	0.363	13.67	53.81239493	105.044982
1/14/2010 15:15	8.902915		0.332	16.46	0.363	13.68	53.81404037	105.0444805
1/14/2010 15:30	8.902915		0.332	16.46	0.363	13.67	53.81404037	105.0444805
1/14/2010 15:45	8.90132		0.332	16.46	0.363	13.6	53.81431375	105.0443972
1/14/2010 16:00	8.899933		0.332	16.47	0.363	13.54	53.81455148	105.0443247
1/14/2010 16:15	8.869599		0.332	16.46	0.363	13.49	53.81975073	105.04274
1/14/2010 16:30	8.828341		0.332	16.47	0.363	13.44	53.82682235	105.0405845
1/14/2010 16:45	8.808234		0.332	16.47	0.363	13.41	53.83026869	105.0395341
1/14/2010 17:00	8.808789		0.332	16.47	0.363	13.38	53.83017357	105.0395631
1/14/2010 17:15	8.809072		0.332	16.48	0.363	13.35	53.83012506	105.0395779
1/14/2010 17:30	8.809352		0.332	16.48	0.363	13.32	53.83007707	105.0395925
1/14/2010 17:45	8.809451		0.332	16.48	0.363	13.3	53.8300601	105.0395977
1/14/2010 18:00	8.790312		0.332	16.48	0.363	13.27	53.83334052	105.0385978
1/14/2010 18:15	8.763096		0.332	16.48	0.363	13.25	53.83800535	105.037176
1/14/2010 18:30	8.738967		0.332	16.48	0.363	13.23	53.84214106	105.0359154
1/14/2010 18:45	8.718122		0.332	16.48	0.363	13.21	53.84571389	105.0348264
1/14/2010 19:00	8.718205		0.332	16.49	0.363	13.19	53.84569966	105.0348307
1/14/2010 19:15	8.712019		0.332	16.48	0.363	13.17	53.84675994	105.0345076
1/14/2010 19:30	8.711919		0.332	16.48	0.363	13.15	53.84677708	105.0345023
1/14/2010 19:45	8.676541		0.332	16.48	0.363	13.13	53.85284087	105.0326541
1/14/2010 20:00	8.64455		0.332	16.48	0.363	13.11	53.85832413	105.0309828
1/14/2010 20:15	8.622386		0.332	16.48	0.363	13.09	53.86212304	105.0298249
1/14/2010 20:30	8.619305		0.332	16.48	0.363	13.08	53.86265112	105.0296639
1/14/2010 20:45	8.616149		0.332	16.48	0.363	13.06	53.86319206	105.0294991
1/14/2010 21:00	8.616208		0.332	16.48	0.363	13.04	53.86318195	105.0295021
1/14/2010 21:15	8.612972		0.332	16.48	0.363	13.03	53.8637366	105.0293331
1/14/2010 21:30	8.572932		0.332	16.48	0.363	13.01	53.87059946	105.0272413
1/14/2010 21:45	8.537609		0.332	16.48	0.363	12.99	53.87665382	105.0253959
1/14/2010 22:00	8.523321		0.332	16.48	0.363	12.98	53.87910278	105.0246495
1/14/2010 22:15	8.521808		0.332	16.48	0.363	12.96	53.87936211	105.0245704
1/14/2010 22:30	8.520234		0.332	16.48	0.363	12.94	53.87963189	105.0244882
1/14/2010 22:45	8.49143		0.332	16.48	0.363	12.93	53.8845689	105.0229834
1/14/2010 23:00	8.462625		0.332	16.48	0.363	12.92	53.88950608	105.0214785
1/14/2010 23:15	8.459424		0.332	16.48	0.363	12.9	53.89005473	105.0213113
1/14/2010 23:30	8.43862		0.332	16.48	0.363	12.89	53.89362053	105.0202245
1/14/2010 23:45	8.427417		0.332	16.48	0.363	12.87	53.89554073	105.0196392
1/15/2010 0:00	8.425817		0.332	16.48	0.363	12.85	53.89581497	105.0195556
1/15/2010 0:15	8.419415		0.332	16.48	0.363	12.84	53.89691227	105.0192211
1/15/2010 0:30	8.393809		0.332	16.48	0.363	12.82	53.90130114	105.0178834
1/15/2010 0:45	8.377807		0.332	16.48	0.363	12.81	53.90404388	105.0170474
1/15/2010 1:00	8.355402		0.332	16.48	0.363	12.79	53.9078841	105.0158769
1/15/2010 1:15	8.355402		0.332	16.48	0.363	12.78	53.9078841	105.0158769
1/15/2010 1:30	8.331424		0.332	16.48	0.363	12.77	53.91199393	105.0146243
1/15/2010 1:45	8.318724		0.332	16.48	0.363	12.75	53.91417071	105.0139608
1/15/2010 2:00	8.317225		0.332	16.48	0.363	12.73	53.91442764	105.0138825
1/15/2010 2:15	8.291547		0.332	16.48	0.363	12.72	53.91882884	105.012541
1/15/2010 2:30	8.280241		0.332	16.48	0.363	12.7	53.92076669	105.0119503
1/15/2010 2:45	8.28187		0.332	16.48	0.363	12.69	53.92048748	105.0120354
1/15/2010 3:00	8.282177		0.332	16.48	0.363	12.68	53.92043486	105.0120515
1/15/2010 3:15	8.266575		0.332	16.48	0.363	12.66	53.92310905	105.0112364
1/15/2010 3:30	8.254138		0.332	16.49	0.363	12.65	53.92524075	105.0105866
1/15/2010 3:45	8.27032		0.332	16.49	0.363	12.63	53.92246715	105.011432
1/15/2010 4:00	8.236757		0.332	16.48	0.363	12.61	53.92821985	105.0096786
1/15/2010 4:15	8.220761		0.332	16.48	0.363	12.6	53.93096156	105.0088429
1/15/2010 4:30	8.206378		0.332	16.48	0.363	12.59	53.93342681	105.0080915
1/15/2010 4:45	8.193671		0.332	16.48	0.363	12.58	53.93560479	105.0074277

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)
1/15/2010 5:00	8.201664		0.332	16.49	0.363	12.56	53.93423479	105.0078452
1/15/2010 5:15	8.187222		0.332	16.48	0.363	12.55	53.93671015	105.0070907
1/15/2010 5:30	8.187279		0.332	16.48	0.363	12.54	53.93670038	105.0070937
1/15/2010 5:45	8.187256		0.332	16.48	0.363	12.53	53.93670432	105.0070925
1/15/2010 6:00	8.187188		0.332	16.48	0.363	12.51	53.93671598	105.007089
1/15/2010 6:15	8.175971		0.332	16.49	0.363	12.5	53.93863857	105.006503
1/15/2010 6:30	8.16334		0.332	16.49	0.363	12.49	53.94080352	105.0058431
1/15/2010 6:45	8.147384		0.332	16.48	0.363	12.48	53.94353838	105.0050095
1/15/2010 7:00	8.132854		0.332	16.48	0.363	12.46	53.94602882	105.0042504
1/15/2010 7:15	8.115228		0.332	16.48	0.363	12.45	53.94904992	105.0033296
1/15/2010 7:30	8.100762		0.332	16.48	0.363	12.44	53.95152939	105.0025738
1/15/2010 7:45	8.091127		0.332	16.48	0.363	12.43	53.95318083	105.0020705
1/15/2010 8:00	8.091121		0.332	16.48	0.363	12.43	53.95318186	105.0020702
1/15/2010 8:15	8.091121		0.332	16.48	0.363	12.42	53.95318186	105.0020702
1/15/2010 8:30	8.091162		0.332	16.48	0.363	12.43	53.95317483	105.0020723
1/15/2010 8:45	8.089669		0.332	16.48	0.363	12.45	53.95343073	105.0019943
1/15/2010 9:00	8.081667		0.332	16.48	0.363	12.5	53.95480228	105.0015763
1/15/2010 9:15	8.076777		0.332	16.48	0.363	12.6	53.95564042	105.0013208
1/15/2010 9:30	8.073527		0.332	16.48	0.363	12.91	53.95619747	105.001151
1/15/2010 9:45	8.012691		0.332	16.48	0.363	13.31	53.96662476	104.9979728
1/15/2010 10:00	8.012691		0.332	16.48	0.363	13.63	53.96662476	104.9979728
1/15/2010 10:15	7.998285		0.332	16.48	0.363	13.83	53.96909395	104.9972202
1/15/2010 10:30	8.011084		0.332	16.49	0.363	13.8	53.9669002	104.9978888
1/15/2010 10:45	8.009167		0.332	16.47	0.363	13.76	53.96722878	104.9977887
1/15/2010 11:00	7.989347		0.332	16.48	0.363	13.74	53.97062592	104.9967532
1/15/2010 11:15	7.979318		0.332	16.48	0.363	13.71	53.97234489	104.9962293
1/15/2010 11:30	7.974149		0.332	16.48	0.363	13.68	53.97323086	104.9959592
1/15/2010 11:45	7.947737		0.332	16.47	0.363	13.67	53.97775788	104.9945794
1/15/2010 12:00	7.943594		0.332	16.46	0.363	13.68	53.97846799	104.994363
1/15/2010 12:15	7.943182		0.332	16.46	0.363	13.67	53.97853861	104.9943414
1/15/2010 12:30	7.943124		0.332	16.46	0.363	13.67	53.97854855	104.9943384
1/15/2010 12:45	7.943105		0.332	16.46	0.363	13.66	53.9785518	104.9943374
1/15/2010 13:00	7.923863		0.332	16.46	0.363	13.65	53.98184988	104.9933322
1/15/2010 13:15	7.922248		0.332	16.46	0.363	13.64	53.98212669	104.9932478
1/15/2010 13:30	7.907849		0.332	16.46	0.363	13.65	53.98459468	104.9924955
1/15/2010 13:45	7.903049		0.332	16.46	0.363	13.64	53.9854174	104.9922448
1/15/2010 14:00	7.874252		0.332	16.46	0.363	13.64	53.99035321	104.9907403
1/15/2010 14:15	7.848656		0.332	16.46	0.363	13.64	53.99474036	104.9894031
1/15/2010 14:30	7.847055		0.332	16.46	0.363	13.64	53.99501477	104.9893195
1/15/2010 14:45	7.847055		0.332	16.46	0.363	13.64	53.99501477	104.9893195
1/15/2010 15:00	7.847055		0.332	16.46	0.363	13.64	53.99501477	104.9893195
1/15/2010 15:15	7.845456		0.332	16.46	0.363	13.61	53.99528884	104.989236
1/15/2010 15:30	7.842256		0.332	16.46	0.363	13.59	53.99583732	104.9890688
1/15/2010 15:45	7.845456		0.332	16.46	0.363	13.62	53.99528884	104.989236
1/15/2010 16:00	7.840657		0.332	16.46	0.363	13.55	53.99611139	104.9889852
1/15/2010 16:15	7.826258		0.332	16.46	0.363	13.49	53.99857938	104.988233
1/15/2010 16:30	7.815063		0.332	16.46	0.363	13.45	54.0004982	104.9876481
1/15/2010 16:45	7.829679		0.332	16.47	0.363	13.41	53.99799302	104.9884117
1/15/2010 17:00	7.79021		0.332	16.47	0.363	13.38	54.00475801	104.9863498
1/15/2010 17:15	7.800513		0.332	16.47	0.363	13.34	54.00299207	104.986888
1/15/2010 17:30	7.757788		0.332	16.48	0.363	13.32	54.01031514	104.9846559
1/15/2010 17:45	7.759641		0.332	16.48	0.363	13.29	54.00999753	104.9847528
1/15/2010 18:00	7.758028		0.332	16.48	0.363	13.27	54.010274	104.9846685
1/15/2010 18:15	7.762858		0.332	16.48	0.363	13.24	54.00944614	104.9849208
1/15/2010 18:30	7.766195		0.332	16.48	0.363	13.22	54.00887418	104.9850952
1/15/2010 18:45	7.788453		0.332	16.48	0.363	13.2	54.00505916	104.986258
1/15/2010 19:00	7.759605		0.332	16.48	0.363	13.18	54.0100037	104.9847509
1/15/2010 19:15	7.754819		0.332	16.48	0.363	13.16	54.01082402	104.9845008
1/15/2010 19:30	7.753146		0.332	16.48	0.363	13.15	54.01111078	104.9844134
1/15/2010 19:45	7.752709		0.332	16.47	0.363	13.12	54.01118568	104.9843906
1/15/2010 20:00	7.752296		0.332	16.47	0.363	13.11	54.01125647	104.984369
1/15/2010 20:15	7.752275		0.332	16.47	0.363	13.09	54.01126007	104.9843679

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)
1/15/2010 20:30	7.752263		0.332	16.47	0.363	13.07	54.01126212	104.9843673
1/15/2010 20:45	7.752195		0.332	16.47	0.363	13.06	54.01127378	104.9843638
1/15/2010 21:00	7.750378		0.332	16.47	0.363	13.04	54.01158521	104.9842688
1/15/2010 21:15	7.751764		0.332	16.47	0.363	13.02	54.01134765	104.9843412
1/15/2010 21:30	7.750425		0.332	16.47	0.363	13	54.01157716	104.9842713
1/15/2010 21:45	7.747798		0.332	16.48	0.363	12.98	54.01202742	104.984134
1/15/2010 22:00	7.750004		0.332	16.48	0.363	12.97	54.01164931	104.9842493
1/15/2010 22:15	7.711709		0.332	16.48	0.363	12.95	54.01821308	104.9822487
1/15/2010 22:30	7.705257		0.332	16.48	0.363	12.94	54.01931895	104.9819116
1/15/2010 22:45	7.697296		0.332	16.48	0.363	12.92	54.02068347	104.9814957
1/15/2010 23:00	7.700417		0.332	16.48	0.363	12.9	54.02014853	104.9816587
1/15/2010 23:15	7.690703		0.332	16.48	0.363	12.89	54.02181351	104.9811512
1/15/2010 23:30	7.698678		0.332	16.48	0.363	12.87	54.02044659	104.9815679
1/15/2010 23:45	7.676275		0.332	16.48	0.363	12.86	54.02428647	104.9803975
1/16/2010 0:00	7.669963		0.332	16.48	0.363	12.84	54.02536834	104.9800677
1/16/2010 0:15	7.671419		0.332	16.48	0.363	12.83	54.02511878	104.9801438
1/16/2010 0:30	7.65875		0.332	16.48	0.363	12.81	54.02729025	104.9794819
1/16/2010 0:45	7.657386		0.332	16.48	0.363	12.79	54.02752404	104.9794107
1/16/2010 1:00	7.657547		0.332	16.48	0.363	12.78	54.02749644	104.9794191
1/16/2010 1:15	7.657568		0.332	16.48	0.363	12.77	54.02749284	104.9794202
1/16/2010 1:30	7.657621		0.332	16.48	0.363	12.75	54.02748376	104.9794229
1/16/2010 1:45	7.657646		0.332	16.48	0.363	12.74	54.02747948	104.9794243
1/16/2010 2:00	7.656051		0.332	16.48	0.363	12.72	54.02775286	104.9793409
1/16/2010 2:15	7.643248		0.332	16.48	0.363	12.71	54.02994729	104.9786721
1/16/2010 2:30	7.620843		0.332	16.48	0.363	12.7	54.03378751	104.9775016
1/16/2010 2:45	7.612841		0.332	16.48	0.363	12.68	54.03515905	104.9770835
1/16/2010 3:00	7.600039		0.332	16.48	0.363	12.66	54.03735332	104.9764147
1/16/2010 3:15	7.60804		0.332	16.48	0.363	12.65	54.03598194	104.9768327
1/16/2010 3:30	7.592037		0.332	16.48	0.363	12.64	54.03872486	104.9759967
1/16/2010 3:45	7.580834		0.332	16.48	0.363	12.62	54.04064505	104.9754114
1/16/2010 4:00	7.595238		0.332	16.48	0.363	12.61	54.03817621	104.9761639
1/16/2010 4:15	7.579234		0.332	16.48	0.363	12.6	54.04091929	104.9753278
1/16/2010 4:30	7.571233		0.332	16.48	0.363	12.58	54.04229066	104.9749098
1/16/2010 4:45	7.56163		0.332	16.48	0.363	12.57	54.04393662	104.9744081
1/16/2010 5:00	7.56163		0.332	16.48	0.363	12.55	54.04393662	104.9744081
1/16/2010 5:15	7.56163		0.332	16.48	0.363	12.54	54.04393662	104.9744081
1/16/2010 5:30	7.56163		0.332	16.48	0.363	12.53	54.04393662	104.9744081
1/16/2010 5:45	7.553628		0.332	16.48	0.363	12.52	54.04530816	104.9739901
1/16/2010 6:00	7.542426		0.332	16.48	0.363	12.51	54.04722818	104.9734048
1/16/2010 6:15	7.520021		0.332	16.47	0.363	12.5	54.0510684	104.9722344
1/16/2010 6:30	7.51362		0.332	16.47	0.363	12.49	54.05216553	104.9718999
1/16/2010 6:45	7.51362		0.332	16.48	0.363	12.48	54.05216553	104.9718999
1/16/2010 7:00	7.51362		0.332	16.48	0.363	12.47	54.05216553	104.9718999
1/16/2010 7:15	7.51362		0.332	16.48	0.363	12.46	54.05216553	104.9718999
1/16/2010 7:30	7.505636		0.332	16.47	0.363	12.45	54.05353399	104.9714828
1/16/2010 7:45	7.494612		0.332	16.47	0.363	12.45	54.0554235	104.9709069
1/16/2010 8:00	7.494936		0.332	16.47	0.363	12.44	54.05536797	104.9709238
1/16/2010 8:15	7.48379		0.332	16.47	0.363	12.47	54.05727839	104.9703415
1/16/2010 8:30	7.470656		0.332	16.47	0.363	12.52	54.05952956	104.9696554
1/16/2010 8:45	7.464079		0.332	16.48	0.363	12.6	54.06065686	104.9693118
1/16/2010 9:00	7.448026		0.332	16.47	0.363	12.83	54.06340834	104.9684731
1/16/2010 9:15	7.459219		0.332	16.47	0.363	13.28	54.06148986	104.9690579
1/16/2010 9:30	7.448016		0.332	16.47	0.363	13.75	54.06341006	104.9684726
1/16/2010 9:45	7.443215		0.332	16.47	0.363	13.78	54.06423295	104.9682218
1/16/2010 10:00	7.425611		0.332	16.47	0.363	13.77	54.06725027	104.9673021
1/16/2010 10:15	7.416009		0.332	16.47	0.363	13.77	54.06889606	104.9668005
1/16/2010 10:30	7.412808		0.332	16.47	0.363	13.76	54.06944471	104.9666333
1/16/2010 10:45	7.412808		0.332	16.47	0.363	13.75	54.06944471	104.9666333
1/16/2010 11:00	7.406407		0.332	16.47	0.363	13.74	54.07054184	104.9662988
1/16/2010 11:15	7.398404		0.332	16.48	0.363	13.73	54.07191355	104.9658807
1/16/2010 11:30	7.370991		0.332	16.47	0.363	13.73	54.07661214	104.9644486
1/16/2010 11:45	7.373927		0.332	16.47	0.363	13.73	54.07610891	104.964602

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)
1/16/2010 12:00	7.369225		0.332	16.47	0.363	13.73	54.07691484	104.9643564
1/16/2010 12:15	7.369194		0.332	16.47	0.363	13.72	54.07692015	104.9643547
1/16/2010 12:30	7.369189		0.332	16.47	0.363	13.72	54.07692101	104.9643545
1/16/2010 12:45	7.369246		0.332	16.47	0.363	13.72	54.07691124	104.9643575
1/16/2010 13:00	7.3693		0.332	16.47	0.363	13.72	54.07690198	104.9643603
1/16/2010 13:15	7.369255		0.332	16.48	0.363	13.72	54.07690969	104.9643579
1/16/2010 13:30	7.356514		0.332	16.47	0.363	13.72	54.0790935	104.9636923
1/16/2010 13:45	7.330816		0.332	16.47	0.363	13.72	54.08349814	104.9623498
1/16/2010 14:00	7.309951		0.332	16.47	0.363	13.72	54.0870744	104.9612597
1/16/2010 14:15	7.293888		0.332	16.47	0.363	13.72	54.0898276	104.9604205
1/16/2010 14:30	7.281013		0.332	16.48	0.363	13.72	54.09203437	104.9597479
1/16/2010 14:45	7.273216		0.332	16.47	0.363	13.72	54.09337078	104.9593406
1/16/2010 15:00	7.273246		0.332	16.48	0.363	13.72	54.09336564	104.9593422
1/16/2010 15:15	7.273231		0.332	16.47	0.363	13.72	54.09336821	104.9593414
1/16/2010 15:30	7.273192		0.332	16.47	0.363	13.73	54.09337489	104.9593393
1/16/2010 15:45	7.273165		0.332	16.48	0.363	13.69	54.09337952	104.9593379
1/16/2010 16:00	7.273094		0.332	16.47	0.363	13.61	54.09339169	104.9593342
1/16/2010 16:15	7.266693		0.332	16.47	0.363	13.57	54.09448882	104.9589998
1/16/2010 16:30	7.257356		0.332	16.48	0.363	13.52	54.09608918	104.958512
1/16/2010 16:45	7.249481		0.332	16.47	0.363	13.48	54.09743896	104.9581006
1/16/2010 17:00	7.222285		0.332	16.48	0.363	13.44	54.10210035	104.9566798
1/16/2010 17:15	7.222331		0.332	16.47	0.363	13.41	54.10209247	104.9566822
1/16/2010 17:30	7.199949		0.332	16.47	0.363	13.38	54.10592874	104.9555129
1/16/2010 17:45	7.196752		0.332	16.47	0.363	13.35	54.10647671	104.9553459
1/16/2010 18:00	7.18715		0.332	16.47	0.363	13.33	54.10812249	104.9548443
1/16/2010 18:15	7.177548		0.332	16.47	0.363	13.3	54.10976827	104.9543426
1/16/2010 18:30	7.175948		0.332	16.47	0.363	13.28	54.11004251	104.954259
1/16/2010 18:45	7.177548		0.332	16.47	0.363	13.26	54.10976827	104.9543426
1/16/2010 19:00	7.163145		0.332	16.47	0.363	13.24	54.11223695	104.9535902
1/16/2010 19:15	7.14234		0.332	16.47	0.363	13.22	54.11580292	104.9525033
1/16/2010 19:30	7.131137		0.332	16.47	0.363	13.21	54.11772312	104.951918
1/16/2010 19:45	7.134338		0.332	16.47	0.363	13.18	54.11717447	104.9520852
1/16/2010 20:00	7.124736		0.332	16.47	0.363	13.17	54.11882025	104.9515836
1/16/2010 20:15	7.116735		0.332	16.47	0.363	13.15	54.12019162	104.9511656
1/16/2010 20:30	7.103932		0.332	16.47	0.363	13.13	54.12238606	104.9504967
1/16/2010 20:45	7.089529		0.332	16.47	0.363	13.11	54.12485473	104.9497443
1/16/2010 21:00	7.092755		0.332	16.47	0.363	13.1	54.12430179	104.9499128
1/16/2010 21:15	7.062492		0.332	16.47	0.363	13.07	54.12948887	104.9483318
1/16/2010 21:30	7.075397		0.332	16.47	0.363	13.06	54.12727695	104.949006
1/16/2010 21:45	7.036957		0.332	16.47	0.363	13.04	54.13386557	104.9469978
1/16/2010 22:00	7.035556		0.332	16.47	0.363	13.03	54.1341057	104.9469246
1/16/2010 22:15	7.032629		0.332	16.48	0.363	13.01	54.13460739	104.9467717
1/16/2010 22:30	7.032898		0.332	16.48	0.363	13	54.13456128	104.9467857
1/16/2010 22:45	7.002591		0.332	16.48	0.363	12.98	54.1397559	104.9452024
1/16/2010 23:00	7.001062		0.332	16.48	0.363	12.96	54.14001797	104.9451225
1/16/2010 23:15	6.983481		0.332	16.48	0.363	12.95	54.14303136	104.944204
1/16/2010 23:30	6.965879		0.332	16.48	0.363	12.93	54.14604834	104.9432845
1/16/2010 23:45	6.940269		0.332	16.48	0.363	12.92	54.15043789	104.9419465
1/17/2010 0:00	6.938669		0.332	16.48	0.363	12.9	54.15071213	104.9418629
1/17/2010 0:15	6.938669		0.332	16.48	0.363	12.89	54.15071213	104.9418629
1/17/2010 0:30	6.938669		0.332	16.48	0.363	12.87	54.15071213	104.9418629
1/17/2010 0:45	6.937068		0.332	16.48	0.363	12.86	54.15098654	104.9417793
1/17/2010 1:00	6.929065		0.332	16.48	0.363	12.84	54.15235826	104.9413612
1/17/2010 1:15	6.911458		0.332	16.48	0.363	12.82	54.1553761	104.9404414
1/17/2010 1:30	6.877845		0.332	16.48	0.363	12.81	54.16113737	104.9386853
1/17/2010 1:45	6.86344		0.332	16.48	0.363	12.8	54.16360638	104.9379328
1/17/2010 2:00	6.857038		0.332	16.48	0.363	12.78	54.16470369	104.9375983
1/17/2010 2:15	6.842631		0.332	16.48	0.363	12.77	54.16717305	104.9368457
1/17/2010 2:30	6.845833		0.332	16.48	0.363	12.75	54.16662422	104.9370129
1/17/2010 2:45	6.842631		0.332	16.48	0.363	12.74	54.16717305	104.9368457
1/17/2010 3:00	6.842631		0.332	16.48	0.363	12.72	54.16717305	104.9368457
1/17/2010 3:15	6.841031		0.332	16.48	0.363	12.71	54.16744729	104.9367621

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)
1/17/2010 3:30	6.825025		0.332	16.48	0.363	12.7	54.17019072	104.9359259
1/17/2010 3:45	6.825025		0.332	16.48	0.363	12.68	54.17019072	104.9359259
1/17/2010 4:00	6.818622		0.332	16.48	0.363	12.67	54.17128819	104.9355914
1/17/2010 4:15	6.783409		0.332	16.48	0.363	12.65	54.1773237	104.9337517
1/17/2010 4:30	6.756198		0.332	16.48	0.363	12.64	54.18198766	104.9323302
1/17/2010 4:45	6.772204		0.332	16.48	0.363	12.62	54.17924423	104.9331664
1/17/2010 5:00	6.785009		0.332	16.48	0.363	12.61	54.17704946	104.9338353
1/17/2010 5:15	6.748195		0.332	16.48	0.363	12.6	54.18335938	104.9319121
1/17/2010 5:30	6.752997		0.332	16.48	0.363	12.59	54.18253631	104.9321629
1/17/2010 5:45	6.748195		0.332	16.48	0.363	12.57	54.18335938	104.9319121
1/17/2010 6:00	6.749796		0.332	16.48	0.363	12.56	54.18308497	104.9319957
1/17/2010 6:15	6.746595		0.332	16.48	0.363	12.55	54.18363362	104.9318285
1/17/2010 6:30	6.744994		0.332	16.48	0.363	12.54	54.18390803	104.9317448
1/17/2010 6:45	6.743393		0.332	16.48	0.363	12.53	54.18418244	104.9316612
1/17/2010 7:00	6.746595		0.332	16.48	0.363	12.51	54.18363362	104.9318285
1/17/2010 7:15	6.746595		0.332	16.48	0.363	12.5	54.18363362	104.9318285
1/17/2010 7:30	6.744994		0.332	16.48	0.363	12.49	54.18390803	104.9317448
1/17/2010 7:45	6.746595		0.332	16.48	0.363	12.49	54.18363362	104.9318285
1/17/2010 8:00	6.746595		0.332	16.48	0.363	12.48	54.18363362	104.9318285
1/17/2010 8:15	6.746595		0.332	16.48	0.363	12.53	54.18363362	104.9318285
1/17/2010 8:30	6.746595		0.332	16.48	0.363	12.66	54.18363362	104.9318285
1/17/2010 8:45	6.746595		0.332	16.48	0.363	12.84	54.18363362	104.9318285
1/17/2010 9:00	6.740192		0.332	16.48	0.363	13.04	54.18473109	104.931494
1/17/2010 9:15	6.744994		0.332	16.48	0.363	13.31	54.18390803	104.9317448
1/17/2010 9:30	6.744985		0.332	16.48	0.363	13.74	54.18390957	104.9317444
1/17/2010 9:45	6.744933		0.332	16.48	0.363	13.82	54.18391848	104.9317416
1/17/2010 10:00	6.746543		0.332	16.48	0.363	13.81	54.18364253	104.9318258
1/17/2010 10:15	6.746331		0.332	16.48	0.363	13.81	54.18367887	104.9318147
1/17/2010 10:30	6.742947		0.332	16.47	0.363	13.8	54.18425888	104.9316379
1/17/2010 10:45	6.737803		0.332	16.47	0.363	13.8	54.18514057	104.9313692
1/17/2010 11:00	6.718359		0.332	16.47	0.363	13.8	54.18847327	104.9303533
1/17/2010 11:15	6.732681		0.332	16.47	0.363	13.79	54.18601848	104.9311016
1/17/2010 11:30	6.740664		0.332	16.47	0.363	13.79	54.18465019	104.9315186
1/17/2010 11:45	6.721458		0.332	16.47	0.363	13.79	54.1879421	104.9305152
1/17/2010 12:00	6.721458		0.332	16.47	0.363	13.79	54.1879421	104.9305152
1/17/2010 12:15	6.715057		0.332	16.47	0.363	13.78	54.18903923	104.9301808
1/17/2010 12:30	6.707056		0.332	16.48	0.363	13.78	54.1904106	104.9297628
1/17/2010 12:45	6.703855		0.332	16.47	0.363	13.77	54.19095925	104.9295956
1/17/2010 13:00	6.697453		0.332	16.47	0.363	13.77	54.19205656	104.9292612
1/17/2010 13:15	6.697453		0.332	16.47	0.363	13.76	54.19205656	104.9292612
1/17/2010 13:30	6.697453		0.332	16.47	0.363	13.76	54.19205656	104.9292612
1/17/2010 13:45	6.697453		0.332	16.47	0.363	13.77	54.19205656	104.9292612
1/17/2010 14:00	6.697453		0.332	16.47	0.363	13.77	54.19205656	104.9292612
1/17/2010 14:15	6.686251		0.332	16.47	0.363	13.77	54.19397658	104.9286759
1/17/2010 14:30	6.68145		0.332	16.47	0.363	13.77	54.19479947	104.9284251
1/17/2010 14:45	6.660645		0.332	16.47	0.363	13.77	54.19836545	104.9273382
1/17/2010 15:00	6.657445		0.332	16.47	0.363	13.77	54.19891393	104.927171
1/17/2010 15:15	6.652644		0.332	16.47	0.363	13.77	54.19973682	104.9269202
1/17/2010 15:30	6.649443		0.332	16.47	0.363	13.75	54.20028547	104.926753
1/17/2010 15:45	6.649443		0.332	16.47	0.363	13.72	54.20028547	104.926753
1/17/2010 16:00	6.649443		0.332	16.47	0.363	13.66	54.20028547	104.926753
1/17/2010 16:15	6.63824		0.332	16.47	0.363	13.6	54.20220566	104.9261677
1/17/2010 16:30	6.627038		0.332	16.47	0.363	13.55	54.20412569	104.9255825
1/17/2010 16:45	6.630239		0.332	16.47	0.363	13.51	54.20357704	104.9257497
1/17/2010 17:00	6.614235		0.332	16.47	0.363	13.47	54.20632012	104.9249136
1/17/2010 17:15	6.601433		0.332	16.47	0.363	13.44	54.20851438	104.9242448
1/17/2010 17:30	6.607834		0.332	16.47	0.363	13.42	54.20741725	104.9245792
1/17/2010 17:45	6.587029		0.332	16.47	0.363	13.39	54.21098323	104.9234923
1/17/2010 18:00	6.587029		0.332	16.47	0.363	13.36	54.21098323	104.9234923
1/17/2010 18:15	6.567825		0.332	16.47	0.363	13.34	54.2142748	104.922489
1/17/2010 18:30	6.553422		0.332	16.47	0.363	13.32	54.21674347	104.9217366
1/17/2010 18:45	6.553422		0.332	16.47	0.363	13.29	54.21674347	104.9217366

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)
1/17/2010 19:00	6.553446		0.332	16.47	0.363	13.27	54.21673936	104.9217378
1/17/2010 19:15	6.553561		0.332	16.47	0.363	13.25	54.21671964	104.9217439
1/17/2010 19:30	6.543999		0.332	16.47	0.363	13.23	54.21835857	104.9212443
1/17/2010 19:45	6.529684		0.332	16.47	0.363	13.21	54.22081216	104.9204965
1/17/2010 20:00	6.507474		0.332	16.47	0.363	13.2	54.22461896	104.9193361
1/17/2010 20:15	6.501042		0.332	16.47	0.363	13.17	54.2257214	104.9190001
1/17/2010 20:30	6.494512		0.332	16.47	0.363	13.16	54.22684064	104.918659
1/17/2010 20:45	6.467257		0.332	16.47	0.363	13.14	54.23151215	104.9172351
1/17/2010 21:00	6.467445		0.332	16.47	0.363	13.12	54.23147993	104.9172449
1/17/2010 21:15	6.458076		0.332	16.48	0.363	13.11	54.23308577	104.9167555
1/17/2010 21:30	6.454908		0.332	16.48	0.363	13.09	54.23362877	104.91659
1/17/2010 21:45	6.437435		0.332	16.48	0.363	13.07	54.23662364	104.9156771
1/17/2010 22:00	6.456785		0.332	16.48	0.363	13.06	54.23330705	104.916688
1/17/2010 22:15	6.453603		0.332	16.48	0.363	13.04	54.23385245	104.9165218
1/17/2010 22:30	6.410409		0.332	16.48	0.363	13.02	54.2412559	104.9142652
1/17/2010 22:45	6.368785		0.332	16.48	0.363	13	54.24839025	104.9120907
1/17/2010 23:00	6.372026		0.332	16.48	0.363	12.99	54.24783474	104.91226
1/17/2010 23:15	6.367244		0.332	16.48	0.363	12.98	54.24865438	104.9120101
1/17/2010 23:30	6.362521		0.332	16.48	0.363	12.96	54.2494639	104.9117634
1/17/2010 23:45	6.362552		0.332	16.48	0.363	12.94	54.24945859	104.911765
1/18/2010 0:00	6.362497		0.332	16.48	0.363	12.93	54.24946801	104.9117621
1/18/2010 0:15	6.362521		0.332	16.48	0.363	12.91	54.2494639	104.9117634
1/18/2010 0:30	6.356139		0.332	16.48	0.363	12.9	54.25055778	104.91143
1/18/2010 0:45	6.335307		0.332	16.48	0.363	12.88	54.25412838	104.9103417
1/18/2010 1:00	6.316161		0.332	16.48	0.363	12.87	54.25741	104.9093414
1/18/2010 1:15	6.300102		0.332	16.48	0.363	12.85	54.26016252	104.9085025
1/18/2010 1:30	6.282442		0.332	16.48	0.363	12.83	54.26318944	104.9075799
1/18/2010 1:45	6.266419		0.332	16.48	0.363	12.82	54.26593578	104.9067428
1/18/2010 2:00	6.266417		0.332	16.48	0.363	12.8	54.26593613	104.9067427
1/18/2010 2:15	6.266463		0.332	16.48	0.363	12.79	54.26592824	104.9067451
1/18/2010 2:30	6.266459		0.332	16.48	0.363	12.77	54.26592893	104.9067449
1/18/2010 2:45	6.26648		0.332	16.48	0.363	12.76	54.26592533	104.906746
1/18/2010 3:00	6.266527		0.332	16.48	0.363	12.75	54.26591727	104.9067484
1/18/2010 3:15	6.261659		0.332	16.48	0.363	12.73	54.26675165	104.9064941
1/18/2010 3:30	6.239282		0.332	16.48	0.363	12.71	54.27058707	104.9053251
1/18/2010 3:45	6.224967		0.332	16.48	0.363	12.7	54.27304066	104.9045772
1/18/2010 4:00	6.20589		0.332	16.48	0.363	12.69	54.27631045	104.9035806
1/18/2010 4:15	6.18677		0.332	16.48	0.363	12.67	54.27958762	104.9025817
1/18/2010 4:30	6.172427		0.332	16.48	0.363	12.66	54.28204601	104.9018324
1/18/2010 4:45	6.171085		0.332	16.49	0.363	12.65	54.28227603	104.9017623
1/18/2010 5:00	6.172908		0.332	16.49	0.363	12.63	54.28196357	104.9018575
1/18/2010 5:15	6.172991		0.332	16.49	0.363	12.61	54.28194934	104.9018618
1/18/2010 5:30	6.171412		0.332	16.49	0.363	12.6	54.28221998	104.9017793
1/18/2010 5:45	6.171415		0.332	16.49	0.363	12.59	54.28221947	104.9017795
1/18/2010 6:00	6.171439		0.332	16.49	0.363	12.57	54.28221536	104.9017808
1/18/2010 6:15	6.171472		0.332	16.49	0.363	12.56	54.2822097	104.9017825
1/18/2010 6:30	6.152345		0.332	16.49	0.363	12.54	54.28548807	104.9007832
1/18/2010 6:45	6.159091		0.332	16.49	0.363	12.53	54.2843318	104.9011357
1/18/2010 7:00	6.13694		0.332	16.5	0.363	12.52	54.28812848	104.8999784
1/18/2010 7:15	6.132326		0.332	16.5	0.363	12.5	54.28891932	104.8997374
1/18/2010 7:30	6.1276		0.332	16.5	0.363	12.49	54.28972936	104.8994905
1/18/2010 7:45	6.124419		0.332	16.5	0.363	12.48	54.29027458	104.8993243
1/18/2010 8:00	6.111612		0.332	16.5	0.363	12.58	54.2924697	104.8986552
1/18/2010 8:15	6.114814		0.332	16.5	0.363	12.87	54.29192088	104.8988225
1/18/2010 8:30	6.113213		0.332	16.49	0.363	13.94	54.29219529	104.8987389
1/18/2010 8:45	6.077988		0.332	16.5	0.363	13.92	54.29823286	104.8968986
1/18/2010 9:00	6.076337		0.332	16.5	0.363	13.92	54.29851584	104.8968124
1/18/2010 9:15	6.075945		0.332	16.49	0.363	13.91	54.29858303	104.8967919
1/18/2010 9:30	6.075479		0.332	16.49	0.363	13.88	54.2986629	104.8967675
1/18/2010 9:45	6.074911		0.332	16.48	0.363	13.87	54.29876025	104.8967379
1/18/2010 10:00	6.074583		0.332	16.48	0.363	13.85	54.29881647	104.8967207
1/18/2010 10:15	6.07124		0.332	16.48	0.363	13.83	54.29938946	104.8965461

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)
1/18/2010 10:30	6.059695		0.332	16.47	0.363	13.81	54.30136828	104.8959429
1/18/2010 10:45	6.049608		0.332	16.47	0.363	13.79	54.30309719	104.895416
1/18/2010 11:00	6.028562		0.332	16.47	0.363	13.76	54.30670447	104.8943165
1/18/2010 11:15	6.025127		0.332	16.48	0.363	13.74	54.30729323	104.894137
1/18/2010 11:30	6.024681		0.332	16.47	0.363	13.72	54.30736968	104.8941137
1/18/2010 11:45	6.023888		0.332	16.47	0.363	13.71	54.3075056	104.8940723
1/18/2010 12:00	6.023443		0.332	16.46	0.363	13.69	54.30758187	104.894049
1/18/2010 12:15	6.023308		0.332	16.46	0.363	13.68	54.30760501	104.894042
1/18/2010 12:30	6.02008		0.332	16.46	0.363	13.66	54.30815829	104.8938734
1/18/2010 12:45	6.012063		0.332	16.46	0.363	13.65	54.3095324	104.8934545
1/18/2010 13:00	5.991043		0.332	16.46	0.363	13.63	54.31313523	104.8923564
1/18/2010 13:15	5.976267		0.332	16.46	0.363	13.62	54.31566784	104.8915844
1/18/2010 13:30	5.976015		0.332	16.45	0.363	13.61	54.31571103	104.8915713
1/18/2010 13:45	5.975854		0.332	16.45	0.363	13.59	54.31573862	104.8915629
1/18/2010 14:00	5.970686		0.332	16.45	0.363	13.59	54.31662442	104.8912929
1/18/2010 14:15	5.959102		0.332	16.43	0.363	13.59	54.31860992	104.8906877
1/18/2010 14:30	5.923745		0.332	16.44	0.363	13.59	54.32467011	104.8888406
1/18/2010 14:45	5.923828		0.332	16.45	0.363	13.6	54.32465588	104.8888449
1/18/2010 15:00	5.9259		0.332	16.45	0.363	13.62	54.32430074	104.8889531
1/18/2010 15:15	5.919995		0.332	16.46	0.363	13.63	54.32531286	104.8886446
1/18/2010 15:30	5.923749		0.332	16.46	0.363	13.64	54.32466942	104.8888408
1/18/2010 15:45	5.920796		0.332	16.46	0.363	13.66	54.32517557	104.8886865
1/18/2010 16:00	5.884069		0.332	16.46	0.363	13.69	54.33147057	104.8867678
1/18/2010 16:15	5.860119		0.332	16.46	0.363	13.68	54.3355756	104.8855166
1/18/2010 16:30	5.849263		0.332	16.47	0.363	13.6	54.33743632	104.8849494
1/18/2010 16:45	5.851563		0.332	16.46	0.363	13.54	54.3370421	104.8850696
1/18/2010 17:00	5.844036		0.332	16.47	0.363	13.49	54.33833223	104.8846763
1/18/2010 17:15	5.836255		0.332	16.47	0.363	13.45	54.33966589	104.8842698
1/18/2010 17:30	5.833167		0.332	16.47	0.363	13.41	54.34019518	104.8841085
1/18/2010 17:45	5.833233		0.332	16.47	0.363	13.39	54.34018386	104.884112
1/18/2010 18:00	5.833255		0.332	16.47	0.363	13.36	54.34018009	104.8841131
1/18/2010 18:15	5.820455		0.332	16.47	0.363	13.33	54.34237401	104.8834444
1/18/2010 18:30	5.794849		0.332	16.47	0.363	13.31	54.34676288	104.8821067
1/18/2010 18:45	5.785295		0.332	16.47	0.363	13.28	54.34840044	104.8816075
1/18/2010 19:00	5.785512		0.332	16.47	0.363	13.26	54.34836324	104.8816189
1/18/2010 19:15	5.785845		0.332	16.48	0.363	13.25	54.34830617	104.8816363
1/18/2010 19:30	5.784497		0.332	16.48	0.363	13.22	54.34853721	104.8815659
1/18/2010 19:45	5.781337		0.332	16.48	0.363	13.21	54.34907884	104.8814008
1/18/2010 20:00	5.778128		0.332	16.48	0.363	13.19	54.34962886	104.8812331
1/18/2010 20:15	5.750893		0.332	16.48	0.363	13.17	54.35429694	104.8798103
1/18/2010 20:30	5.739716		0.332	16.48	0.363	13.15	54.35621268	104.8792264
1/18/2010 20:45	5.714026		0.332	16.48	0.363	13.13	54.36061594	104.8778843
1/18/2010 21:00	5.696344		0.332	16.48	0.363	13.11	54.36364664	104.8769605
1/18/2010 21:15	5.689859		0.332	16.48	0.363	13.1	54.36475817	104.8766217
1/18/2010 21:30	5.689919		0.332	16.48	0.363	13.08	54.36474788	104.8766248
1/18/2010 21:45	5.690049		0.332	16.48	0.363	13.06	54.3647256	104.8766316
1/18/2010 22:00	5.68846		0.332	16.48	0.363	13.05	54.36499796	104.8765486
1/18/2010 22:15	5.690129		0.332	16.48	0.363	13.03	54.36471189	104.8766358
1/18/2010 22:30	5.690076		0.332	16.48	0.363	13.01	54.36472097	104.876633
1/18/2010 22:45	5.686917		0.332	16.48	0.363	13	54.36526243	104.876468
1/18/2010 23:00	5.682128		0.332	16.48	0.363	12.99	54.36608326	104.8762178
1/18/2010 23:15	5.675726		0.332	16.48	0.363	12.97	54.36718056	104.8758834
1/18/2010 23:30	5.661294		0.332	16.48	0.363	12.95	54.36965421	104.8751294
1/18/2010 23:45	5.634019		0.332	16.48	0.363	12.94	54.37432914	104.8737045
1/19/2010 0:00	5.629145		0.332	16.48	0.363	12.92	54.37516455	104.8734498
1/19/2010 0:15	5.600221		0.332	16.48	0.363	12.91	54.38012212	104.8719388
1/19/2010 0:30	5.595529		0.332	16.48	0.363	12.89	54.38092633	104.8716937
1/19/2010 0:45	5.594031		0.332	16.48	0.363	12.88	54.38118309	104.8716154
1/19/2010 1:00	5.594096		0.332	16.48	0.363	12.86	54.38117195	104.8716188
1/19/2010 1:15	5.594138		0.332	16.48	0.363	12.84	54.38116475	104.871621
1/19/2010 1:30	5.573342		0.332	16.48	0.363	12.83	54.38472918	104.8705345
1/19/2010 1:45	5.571743		0.332	16.48	0.363	12.82	54.38500325	104.870451

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)
1/19/2010 2:00	5.546134		0.332	16.48	0.363	12.8	54.38939263	104.8691131
1/19/2010 2:15	5.546134		0.332	16.48	0.363	12.79	54.38939263	104.8691131
1/19/2010 2:30	5.515722		0.332	16.48	0.363	12.77	54.39460525	104.8675243
1/19/2010 2:45	5.525325		0.332	16.48	0.363	12.76	54.3929593	104.868026
1/19/2010 3:00	5.502916		0.332	16.48	0.363	12.75	54.3968002	104.8668553
1/19/2010 3:15	5.498115		0.332	16.48	0.363	12.73	54.39762309	104.8666045
1/19/2010 3:30	5.498115		0.332	16.48	0.363	12.71	54.39762309	104.8666045
1/19/2010 3:45	5.498115		0.332	16.48	0.363	12.7	54.39762309	104.8666045
1/19/2010 4:00	5.494914		0.332	16.48	0.363	12.69	54.39817174	104.8664373
1/19/2010 4:15	5.491713		0.332	16.48	0.363	12.67	54.39872039	104.86627
1/19/2010 4:30	5.493313		0.332	16.48	0.363	12.65	54.39844615	104.8663536
1/19/2010 4:45	5.445295		0.332	16.48	0.363	12.64	54.40667644	104.863845
1/19/2010 5:00	5.442098		0.332	16.48	0.363	12.63	54.4072244	104.863678
1/19/2010 5:15	5.413387		0.332	16.48	0.363	12.61	54.41214547	104.8621781
1/19/2010 5:30	5.402526		0.332	16.49	0.363	12.59	54.41400704	104.8616107
1/19/2010 5:45	5.402829		0.332	16.49	0.363	12.58	54.41395511	104.8616265
1/19/2010 6:00	5.402951		0.332	16.49	0.363	12.57	54.4139342	104.8616329
1/19/2010 6:15	5.402983		0.332	16.49	0.363	12.55	54.41392871	104.8616345
1/19/2010 6:30	5.402989		0.332	16.49	0.363	12.54	54.41392769	104.8616348
1/19/2010 6:45	5.401435		0.332	16.49	0.363	12.52	54.41419404	104.8615537
1/19/2010 7:00	5.380804		0.332	16.49	0.363	12.51	54.41773019	104.8604758
1/19/2010 7:15	5.345972		0.332	16.5	0.363	12.5	54.4237004	104.8586561
1/19/2010 7:30	5.346183		0.332	16.5	0.363	12.49	54.42366423	104.8586671
1/19/2010 7:45	5.307817		0.332	16.5	0.363	12.57	54.43024017	104.8566628
1/19/2010 8:00	5.307831		0.332	16.5	0.363	13.04	54.43023777	104.8566635
1/19/2010 8:15	5.307832		0.332	16.49	0.363	13.93	54.4302376	104.8566636
1/19/2010 8:30	5.307804		0.332	16.5	0.363	13.91	54.43024239	104.8566621
1/19/2010 8:45	5.304284		0.332	16.48	0.363	13.91	54.43084572	104.8564782
1/19/2010 9:00	5.289516		0.332	16.5	0.363	13.91	54.43337696	104.8557067
1/19/2010 9:15	5.274967		0.332	16.49	0.363	13.91	54.43587066	104.8549466
1/19/2010 9:30	5.225304		0.332	16.49	0.363	13.9	54.44438289	104.8523521
1/19/2010 9:45	5.210835		0.332	16.49	0.363	13.88	54.44686288	104.8515962
1/19/2010 10:00	5.210456		0.332	16.48	0.363	13.85	54.44692784	104.8515764
1/19/2010 10:15	5.210145		0.332	16.48	0.363	13.83	54.44698115	104.8515601
1/19/2010 10:30	5.209952		0.332	16.48	0.363	13.81	54.44701423	104.8515501
1/19/2010 10:45	5.209535		0.332	16.47	0.363	13.8	54.4470857	104.8515283
1/19/2010 11:00	5.194845		0.332	16.47	0.363	13.78	54.44960357	104.8507608
1/19/2010 11:15	5.161141		0.332	16.47	0.363	13.77	54.45538043	104.849
1/19/2010 11:30	5.161043		0.332	16.47	0.363	13.75	54.45539723	104.8489949
1/19/2010 11:45	5.162622		0.332	16.48	0.363	13.74	54.45512659	104.8490774
1/19/2010 12:00	5.160965		0.332	16.48	0.363	13.74	54.4554106	104.8489908
1/19/2010 12:15	5.160913		0.332	16.47	0.363	13.75	54.45541951	104.8489881
1/19/2010 12:30	5.112762		0.332	16.48	0.363	13.73	54.46367259	104.8464726
1/19/2010 12:45	5.154361		0.332	16.48	0.363	13.71	54.45654252	104.8486458
1/19/2010 13:00	5.095064		0.332	16.46	0.363	13.71	54.46670603	104.845548
1/19/2010 13:15	5.080552		0.332	16.47	0.363	13.71	54.46919339	104.8447899
1/19/2010 13:30	5.066091		0.332	16.47	0.363	13.69	54.471672	104.8440344
1/19/2010 13:45	5.064061		0.332	16.47	0.363	13.67	54.47201994	104.8439283
1/19/2010 14:00	5.063616		0.332	16.46	0.363	13.67	54.47209622	104.8439051
1/19/2010 14:15	5.063443		0.332	16.46	0.363	13.65	54.47212587	104.843896
1/19/2010 14:30	5.063399		0.332	16.46	0.363	13.65	54.47213341	104.8438937
1/19/2010 14:45	5.050592		0.332	16.46	0.363	13.67	54.47432853	104.8432247
1/19/2010 15:00	5.034594		0.332	16.46	0.363	13.67	54.47707059	104.8423889
1/19/2010 15:15	5.016996		0.332	16.46	0.363	13.68	54.48008689	104.8414695
1/19/2010 15:30	4.975401		0.332	16.46	0.363	13.69	54.48721627	104.8392965
1/19/2010 15:45	4.96901		0.332	16.46	0.363	13.66	54.48831169	104.8389626
1/19/2010 16:00	4.973956		0.332	16.47	0.363	13.58	54.48746394	104.839221
1/19/2010 16:15	4.967959		0.332	16.47	0.363	13.53	54.48849183	104.8389077
1/19/2010 16:30	4.9683		0.332	16.47	0.363	13.48	54.48843338	104.8389255
1/19/2010 16:45	4.966998		0.332	16.48	0.363	13.44	54.48865654	104.8388575
1/19/2010 17:00	4.967163		0.332	16.47	0.363	13.41	54.48862826	104.8388661
1/19/2010 17:15	4.957596		0.332	16.48	0.363	13.38	54.49026805	104.8383663

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)
1/19/2010 17:30	4.941694		0.332	16.47	0.363	13.35	54.49299365	104.8375355
1/19/2010 17:45	4.933783		0.332	16.48	0.363	13.32	54.49434959	104.8371222
1/19/2010 18:00	4.909837		0.332	16.48	0.363	13.3	54.49845394	104.8358712
1/19/2010 18:15	4.909856		0.332	16.47	0.363	13.28	54.49845068	104.8358722
1/19/2010 18:30	4.901857		0.332	16.47	0.363	13.26	54.49982171	104.8354543
1/19/2010 18:45	4.882653		0.332	16.47	0.363	13.24	54.50311328	104.8344511
1/19/2010 19:00	4.881052		0.332	16.47	0.363	13.22	54.50338769	104.8343674
1/19/2010 19:15	4.885853		0.332	16.47	0.363	13.19	54.5025648	104.8346183
1/19/2010 19:30	4.87465		0.332	16.47	0.363	13.18	54.50448499	104.834033
1/19/2010 19:45	4.87465		0.332	16.47	0.363	13.16	54.50448499	104.834033
1/19/2010 20:00	4.858648		0.332	16.47	0.363	13.14	54.50722773	104.833197
1/19/2010 20:15	4.860248		0.332	16.47	0.363	13.12	54.50695349	104.8332806
1/19/2010 20:30	4.863449		0.332	16.47	0.363	13.11	54.50640484	104.8334478
1/19/2010 20:45	4.863449		0.332	16.47	0.363	13.09	54.50640484	104.8334478
1/19/2010 21:00	4.865049		0.332	16.47	0.363	13.07	54.5061306	104.8335314
1/19/2010 21:15	4.833042		0.332	16.47	0.363	13.06	54.5116166	104.8318593
1/19/2010 21:30	4.82504		0.332	16.47	0.363	13.04	54.51298814	104.8314412
1/19/2010 21:45	4.82344		0.332	16.47	0.363	13.02	54.51326238	104.8313576
1/19/2010 22:00	4.82344		0.332	16.47	0.363	13.01	54.51326238	104.8313576
1/19/2010 22:15	4.82504		0.332	16.47	0.363	12.99	54.51298814	104.8314412
1/19/2010 22:30	4.815438		0.332	16.47	0.363	12.98	54.51463393	104.8309396
1/19/2010 22:45	4.82344		0.332	16.47	0.363	12.95	54.51326238	104.8313576
1/19/2010 23:00	4.825042		0.332	16.47	0.363	12.94	54.5129878	104.8314413
1/19/2010 23:15	4.825086		0.332	16.47	0.363	12.93	54.51298026	104.8314436
1/19/2010 23:30	4.82512		0.332	16.47	0.363	12.91	54.51297443	104.8314454
1/19/2010 23:45	4.825215		0.332	16.47	0.363	12.89	54.51295815	104.8314504
1/20/2010 0:00	4.825373		0.332	16.47	0.363	12.88	54.51293107	104.8314586
1/20/2010 0:15	4.823961		0.332	16.48	0.363	12.86	54.51317308	104.8313848
1/20/2010 0:30	4.825758		0.332	16.48	0.363	12.84	54.51286508	104.8314787
1/20/2010 0:45	4.825834		0.332	16.48	0.363	12.83	54.51285205	104.8314827
1/20/2010 1:00	4.825853		0.332	16.48	0.363	12.81	54.5128488	104.8314837
1/20/2010 1:15	4.825888		0.332	16.48	0.363	12.8	54.5128428	104.8314855
1/20/2010 1:30	4.825939		0.332	16.48	0.363	12.78	54.51283406	104.8314882
1/20/2010 1:45	4.825902		0.332	16.48	0.363	12.77	54.5128404	104.8314862
1/20/2010 2:00	4.825871		0.332	16.48	0.363	12.76	54.51284571	104.8314846
1/20/2010 2:15	4.825862		0.332	16.48	0.363	12.74	54.51284725	104.8314842
1/20/2010 2:30	4.825861		0.332	16.48	0.363	12.72	54.51284742	104.8314841
1/20/2010 2:45	4.825905		0.332	16.48	0.363	12.71	54.51283988	104.8314864
1/20/2010 3:00	4.825983		0.332	16.48	0.363	12.69	54.51282651	104.8314905
1/20/2010 3:15	4.826093		0.332	16.48	0.363	12.68	54.51280766	104.8314962
1/20/2010 3:30	4.826388		0.332	16.49	0.363	12.67	54.5127571	104.8315116
1/20/2010 3:45	4.82659		0.332	16.49	0.363	12.65	54.51272247	104.8315222
1/20/2010 4:00	4.826654		0.332	16.49	0.363	12.64	54.5127115	104.8315255
1/20/2010 4:15	4.826669		0.332	16.49	0.363	12.62	54.51270893	104.8315263
1/20/2010 4:30	4.82667		0.332	16.49	0.362	12.61	54.51270876	104.8315264
1/20/2010 4:45	4.82667		0.332	16.49	0.363	12.6	54.51270876	104.8315264
1/20/2010 5:00	4.82667		0.332	16.49	0.363	12.58	54.51270876	104.8315264
1/20/2010 5:15	4.82667		0.332	16.49	0.363	12.56	54.51270876	104.8315264
1/20/2010 5:30	4.82667		0.332	16.49	0.363	12.55	54.51270876	104.8315264
1/20/2010 5:45	4.839478		0.332	16.49	0.362	12.54	54.51051347	104.8321955
1/20/2010 6:00	4.842771		0.332	16.49	0.362	12.52	54.50994905	104.8323675
1/20/2010 6:15	4.863906		0.332	16.49	0.362	12.51	54.50632651	104.8334717
1/20/2010 6:30	4.87538		0.331	16.5	0.362	12.5	54.50435987	104.8340711
1/20/2010 6:45	4.877088		0.331	16.5	0.362	12.49	54.50406712	104.8341603
1/20/2010 7:00	4.877116		0.332	16.5	0.362	12.48	54.50406232	104.8341618
1/20/2010 7:15	4.883525		0.331	16.5	0.362	12.46	54.50296382	104.8344966
1/20/2010 7:30	4.885126		0.331	16.5	0.362	12.45	54.5026894	104.8345803
1/20/2010 7:45	4.896334		0.331	16.5	0.362	12.47	54.50076835	104.8351658
1/20/2010 8:00	4.90434		0.331	16.5	0.362	12.64	54.49939612	104.8355841
1/20/2010 8:15	4.90108		0.331	16.5	0.362	13.05	54.49995489	104.8354138
1/20/2010 8:30	4.902483		0.331	16.48	0.362	13.92	54.49971441	104.835487
1/20/2010 8:45	4.899086		0.331	16.49	0.362	13.91	54.50029666	104.8353096

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)
1/20/2010 9:00	4.914931		0.331	16.5	0.362	13.9	54.49758083	104.8361374
1/20/2010 9:15	4.922739		0.331	16.49	0.362	13.88	54.49624254	104.8365453
1/20/2010 9:30	4.919123		0.332	16.48	0.362	13.87	54.49686232	104.8363564
1/20/2010 9:45	4.915622		0.332	16.48	0.363	13.84	54.49746239	104.8361735
1/20/2010 10:00	4.918701		0.332	16.48	0.363	13.82	54.49693465	104.8363343
1/20/2010 10:15	4.915205		0.332	16.47	0.363	13.8	54.49753386	104.8361517
1/20/2010 10:30	4.902059		0.332	16.47	0.362	13.79	54.49978709	104.8354649
1/20/2010 10:45	4.890708		0.332	16.48	0.362	13.78	54.50173265	104.8348719
1/20/2010 11:00	4.895447		0.331	16.47	0.362	13.75	54.50092038	104.8351195
1/20/2010 11:15	4.880874		0.331	16.48	0.362	13.73	54.5034182	104.8343581
1/20/2010 11:30	4.874193		0.331	16.47	0.362	13.71	54.50456332	104.8340091
1/20/2010 11:45	4.875267		0.331	16.47	0.362	13.7	54.50437924	104.8340652
1/20/2010 12:00	4.87322		0.331	16.46	0.362	13.68	54.50473009	104.8339583
1/20/2010 12:15	4.906656		0.331	16.46	0.362	13.68	54.49899916	104.8357051
1/20/2010 12:30	4.882619		0.331	16.46	0.362	13.69	54.5031191	104.8344493
1/20/2010 12:45	4.871414		0.331	16.46	0.362	13.69	54.50503964	104.8338639
1/20/2010 13:00	4.871414		0.331	16.46	0.362	13.68	54.50503964	104.8338639
1/20/2010 13:15	4.873014		0.331	16.46	0.362	13.69	54.5047654	104.8339475
1/20/2010 13:30	4.871469		0.331	16.46	0.362	13.69	54.50503021	104.8338668
1/20/2010 13:45	4.87315		0.331	16.46	0.362	13.69	54.50474209	104.8339546
1/20/2010 14:00	4.871566		0.331	16.46	0.362	13.68	54.50501359	104.8338719
1/20/2010 14:15	4.871571		0.331	16.46	0.362	13.69	54.50501273	104.8338721
1/20/2010 14:30	4.871551		0.331	16.46	0.362	13.68	54.50501616	104.8338711
1/20/2010 14:45	4.871519		0.331	16.46	0.362	13.69	54.50502164	104.8338694
1/20/2010 15:00	4.871592		0.331	16.47	0.362	13.7	54.50500913	104.8338732
1/20/2010 15:15	4.871824		0.331	16.47	0.362	13.71	54.50496937	104.8338853
1/20/2010 15:30	4.872098		0.331	16.47	0.362	13.71	54.5049224	104.8338997
1/20/2010 15:45	4.87236		0.331	16.47	0.362	13.7	54.5048775	104.8339133
1/20/2010 16:00	4.872667		0.331	16.48	0.362	13.62	54.50482488	104.8339294
1/20/2010 16:15	4.872867		0.331	16.48	0.362	13.56	54.5047906	104.8339398
1/20/2010 16:30	4.872821		0.331	16.48	0.362	13.51	54.50479848	104.8339374
1/20/2010 16:45	4.839147		0.331	16.48	0.362	13.47	54.5105702	104.8321782
1/20/2010 17:00	4.831251		0.331	16.48	0.362	13.43	54.51192358	104.8317657
1/20/2010 17:15	4.8713		0.331	16.48	0.362	13.4	54.50505918	104.833858
1/20/2010 17:30	4.858543		0.332	16.47	0.362	13.37	54.50724573	104.8331915
1/20/2010 17:45	4.825007		0.332	16.47	0.362	13.35	54.5129938	104.8314395
1/20/2010 18:00	4.836237		0.332	16.47	0.362	13.32	54.51106898	104.8320262
1/20/2010 18:15	4.839444		0.332	16.47	0.362	13.3	54.5105193	104.8321937
1/20/2010 18:30	4.82504		0.332	16.48	0.362	13.27	54.51298814	104.8314412
1/20/2010 18:45	4.818639		0.332	16.48	0.362	13.25	54.51408528	104.8311068
1/20/2010 19:00	4.804236		0.331	16.47	0.362	13.24	54.51655395	104.8303544
1/20/2010 19:15	4.821839		0.331	16.47	0.362	13.22	54.5135368	104.831274
1/20/2010 19:30	4.82344		0.331	16.48	0.362	13.2	54.51326238	104.8313576
1/20/2010 19:45	4.825023		0.331	16.47	0.362	13.17	54.51299106	104.8314403
1/20/2010 20:00	4.816938		0.331	16.48	0.362	13.16	54.51437683	104.8310179
1/20/2010 20:15	4.812046		0.331	16.48	0.362	13.15	54.51521532	104.8307624
1/20/2010 20:30	4.805456		0.331	16.47	0.362	13.12	54.51634484	104.8304181
1/20/2010 20:45	4.789089		0.331	16.47	0.362	13.11	54.51915015	104.829563
1/20/2010 21:00	4.776079		0.331	16.47	0.362	13.09	54.52138006	104.8288834
1/20/2010 21:15	4.783869		0.331	16.47	0.362	13.07	54.52004485	104.8292903
1/20/2010 21:30	4.780569		0.331	16.47	0.362	13.06	54.52061047	104.8291179
1/20/2010 21:45	4.775743		0.331	16.47	0.362	13.04	54.52143765	104.8288658
1/20/2010 22:00	4.775665		0.331	16.47	0.362	13.02	54.52145102	104.8288617
1/20/2010 22:15	4.780523		0.331	16.47	0.362	13	54.52061836	104.8291155
1/20/2010 22:30	4.777523		0.331	16.47	0.362	12.99	54.52113256	104.8289588
1/20/2010 22:45	4.777715		0.331	16.47	0.362	12.97	54.52109965	104.8289688
1/20/2010 23:00	4.776436		0.331	16.48	0.362	12.95	54.52131887	104.828902
1/20/2010 23:15	4.778255		0.331	16.48	0.362	12.94	54.52100709	104.828997
1/20/2010 23:30	4.779881		0.331	16.48	0.362	12.92	54.5207284	104.829082
1/20/2010 23:45	4.776702		0.331	16.48	0.362	12.91	54.52127328	104.8289159
1/21/2010 0:00	4.77999		0.331	16.48	0.362	12.89	54.52070971	104.8290877
1/21/2010 0:15	4.77678		0.331	16.48	0.362	12.88	54.52125991	104.82892

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)
1/21/2010 0:30	4.776775		0.331	16.48	0.362	12.86	54.52126077	104.8289197
1/21/2010 0:45	4.776705		0.331	16.48	0.362	12.85	54.52127276	104.8289161
1/21/2010 1:00	4.7767		0.331	16.48	0.362	12.83	54.52127362	104.8289158
1/21/2010 1:15	4.776814		0.331	16.48	0.362	12.81	54.52125408	104.8289218
1/21/2010 1:30	4.776892		0.331	16.48	0.362	12.8	54.52124071	104.8289258
1/21/2010 1:45	4.778403		0.331	16.48	0.362	12.78	54.52098173	104.8290048
1/21/2010 2:00	4.780084		0.331	16.48	0.362	12.76	54.5206936	104.8290926
1/21/2010 2:15	4.778586		0.331	16.47	0.362	12.75	54.52095036	104.8290143
1/21/2010 2:30	4.778694		0.331	16.47	0.362	12.73	54.52093185	104.82902
1/21/2010 2:45	4.777356		0.331	16.47	0.362	12.72	54.52116118	104.8289501
1/21/2010 3:00	4.783984		0.331	16.48	0.362	12.71	54.52002514	104.8292963
1/21/2010 3:15	4.779358		0.331	16.48	0.362	12.69	54.52081804	104.8290547
1/21/2010 3:30	4.785823		0.331	16.48	0.362	12.67	54.51970994	104.8293924
1/21/2010 3:45	4.800244		0.331	16.48	0.362	12.66	54.51723818	104.8301458
1/21/2010 4:00	4.805067		0.331	16.48	0.362	12.65	54.51641152	104.8303978
1/21/2010 4:15	4.822699		0.331	16.48	0.362	12.63	54.51338939	104.8313189
1/21/2010 4:30	4.824276		0.331	16.48	0.362	12.61	54.51311909	104.8314013
1/21/2010 4:45	4.816261		0.331	16.48	0.362	12.6	54.51449286	104.8309826
1/21/2010 5:00	4.824356		0.331	16.48	0.362	12.59	54.51310538	104.8314055
1/21/2010 5:15	4.824414		0.331	16.48	0.362	12.57	54.51309544	104.8314085
1/21/2010 5:30	4.825973		0.331	16.48	0.362	12.56	54.51282823	104.83149
1/21/2010 5:45	4.825944		0.331	16.48	0.362	12.54	54.5128332	104.8314884
1/21/2010 6:00	4.82595		0.331	16.48	0.362	12.53	54.51283217	104.8314888
1/21/2010 6:15	4.826207		0.331	16.48	0.362	12.52	54.51278812	104.8315022
1/21/2010 6:30	4.826325		0.331	16.48	0.362	12.51	54.5127679	104.8315083
1/21/2010 6:45	4.826408		0.331	16.49	0.362	12.49	54.51275367	104.8315127
1/21/2010 7:00	4.826568		0.331	16.49	0.362	12.48	54.51272624	104.831521
1/21/2010 7:15	4.826645		0.331	16.49	0.362	12.47	54.51271305	104.8315251
1/21/2010 7:30	4.826667		0.331	16.49	0.362	12.46	54.51270928	104.8315262
1/21/2010 7:45	4.82667		0.331	16.49	0.362	12.46	54.51270876	104.8315264
1/21/2010 8:00	4.82667		0.331	16.49	0.362	12.55	54.51270876	104.8315264
1/21/2010 8:15	4.82667		0.331	16.49	0.362	12.73	54.51270876	104.8315264
1/21/2010 8:30	4.82667		0.331	16.49	0.362	13.14	54.51270876	104.8315264
1/21/2010 8:45	4.82667		0.331	16.49	0.362	13.9	54.51270876	104.8315264
1/21/2010 9:00	4.82667		0.331	16.49	0.362	13.91	54.51270876	104.8315264
1/21/2010 9:15	4.82667		0.331	16.49	0.362	13.89	54.51270876	104.8315264
1/21/2010 9:30	4.826643		0.331	16.49	0.362	13.87	54.51271339	104.831525
1/21/2010 9:45	4.826377		0.331	16.48	0.362	13.85	54.51275898	104.8315111
1/21/2010 10:00	4.824445		0.331	16.48	0.362	13.84	54.51309013	104.8314101
1/21/2010 10:15	4.824275		0.331	16.48	0.362	13.8	54.51311927	104.8314012
1/21/2010 10:30	4.823924		0.332	16.47	0.362	13.77	54.51317943	104.8313829
1/21/2010 10:45	4.799576		0.331	16.48	0.362	13.75	54.51735267	104.8301109
1/21/2010 11:00	4.783376		0.331	16.48	0.362	13.74	54.52012935	104.8292646
1/21/2010 11:15	4.78163		0.331	16.48	0.362	13.73	54.52042862	104.8291734
1/21/2010 11:30	4.779772		0.331	16.47	0.362	13.71	54.52074708	104.8290763
1/21/2010 11:45	4.785788		0.331	16.47	0.362	13.69	54.51971594	104.8293906
1/21/2010 12:00	4.785298		0.331	16.46	0.362	13.67	54.51979992	104.829365
1/21/2010 12:15	4.812288		0.331	16.46	0.362	13.66	54.51517384	104.830775
1/21/2010 12:30	4.788236		0.331	16.46	0.362	13.66	54.51929635	104.8295185
1/21/2010 12:45	4.777026		0.331	16.46	0.362	13.68	54.52121774	104.8289328
1/21/2010 13:00	4.775425		0.331	16.46	0.362	13.69	54.52149216	104.8288492
1/21/2010 13:15	4.777025		0.331	16.46	0.362	13.69	54.52121792	104.8289328
1/21/2010 13:30	4.775425		0.331	16.46	0.362	13.68	54.52149216	104.8288492
1/21/2010 13:45	4.775425		0.331	16.46	0.362	13.66	54.52149216	104.8288492
1/21/2010 14:00	4.781824		0.331	16.46	0.362	13.64	54.52039537	104.8291835
1/21/2010 14:15	4.775425		0.331	16.46	0.362	13.65	54.52149216	104.8288492
1/21/2010 14:30	4.775425		0.331	16.46	0.362	13.65	54.52149216	104.8288492
1/21/2010 14:45	4.775425		0.331	16.46	0.362	13.65	54.52149216	104.8288492
1/21/2010 15:00	4.775425		0.331	16.46	0.362	13.66	54.52149216	104.8288492
1/21/2010 15:15	4.775425		0.331	16.46	0.362	13.66	54.52149216	104.8288492
1/21/2010 15:30	4.775425		0.331	16.46	0.362	13.65	54.52149216	104.8288492
1/21/2010 15:45	4.775425		0.331	16.46	0.362	13.67	54.52149216	104.8288492

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)
1/21/2010 16:00	4.775425		0.331	16.46	0.362	13.68	54.52149216	104.8288492
1/21/2010 16:15	4.775425		0.331	16.46	0.362	13.69	54.52149216	104.8288492
1/21/2010 16:30	4.775534		0.331	16.47	0.362	13.66	54.52147347	104.8288549
1/21/2010 16:45	4.771025		0.331	16.47	0.362	13.58	54.52224632	104.8286193
1/21/2010 17:00	4.771415		0.331	16.47	0.362	13.53	54.52217947	104.8286397
1/21/2010 17:15	4.768599		0.331	16.48	0.362	13.48	54.52266213	104.8284926
1/21/2010 17:30	4.760721		0.332	16.47	0.362	13.44	54.52401242	104.828081
1/21/2010 17:45	4.732094		0.332	16.48	0.362	13.41	54.52891909	104.8265855
1/21/2010 18:00	4.728988		0.332	16.47	0.362	13.38	54.52945146	104.8264232
1/21/2010 18:15	4.729014		0.332	16.47	0.363	13.35	54.529447	104.8264246
1/21/2010 18:30	4.729019		0.332	16.47	0.363	13.33	54.52944614	104.8264248
1/21/2010 18:45	4.729033		0.332	16.47	0.363	13.31	54.52944374	104.8264255
1/21/2010 19:00	4.727637		0.332	16.47	0.363	13.28	54.52968302	104.8263526
1/21/2010 19:15	4.729573		0.332	16.48	0.362	13.26	54.52935119	104.8264538
1/21/2010 19:30	4.729722		0.332	16.48	0.362	13.24	54.52932565	104.8264615
1/21/2010 19:45	4.729768		0.331	16.48	0.362	13.22	54.52931776	104.8264639
1/21/2010 20:00	4.728204		0.332	16.48	0.363	13.2	54.52958583	104.8263822
1/21/2010 20:15	4.721815		0.332	16.48	0.363	13.19	54.53068091	104.8260485
1/21/2010 20:30	4.713813		0.332	16.48	0.363	13.17	54.53205245	104.8256304
1/21/2010 20:45	4.702609		0.332	16.48	0.363	13.15	54.53397282	104.8250451
1/21/2010 21:00	4.717014		0.332	16.48	0.363	13.13	54.5315038	104.8257976
1/21/2010 21:15	4.707411		0.332	16.48	0.362	13.12	54.53314975	104.825296
1/21/2010 21:30	4.702609		0.332	16.48	0.362	13.09	54.53397282	104.8250451
1/21/2010 21:45	4.691405		0.332	16.48	0.362	13.08	54.53589318	104.8244598
1/21/2010 22:00	4.693044		0.332	16.48	0.362	13.06	54.53561226	104.8245454
1/21/2010 22:15	4.686636		0.332	16.48	0.362	13.04	54.53671059	104.8242106
1/21/2010 22:30	4.691418		0.332	16.48	0.362	13.02	54.53589095	104.8244604
1/21/2010 22:45	4.681962		0.332	16.48	0.363	13.01	54.53751171	104.8239664
1/21/2010 23:00	4.648654		0.332	16.49	0.363	12.99	54.5432207	104.8222263
1/21/2010 23:15	4.645666		0.332	16.49	0.362	12.98	54.54373285	104.8220702
1/21/2010 23:30	4.640944		0.332	16.49	0.362	12.97	54.5445422	104.8218235
1/21/2010 23:45	4.639364		0.332	16.49	0.362	12.95	54.54481301	104.821741
1/22/2010 0:00	4.634564		0.332	16.49	0.363	12.93	54.54563573	104.8214902
1/22/2010 0:15	4.63457		0.332	16.49	0.362	12.92	54.5456347	104.8214905
1/22/2010 0:30	4.634646		0.332	16.49	0.362	12.9	54.54562168	104.8214945
1/22/2010 0:45	4.634623		0.332	16.49	0.362	12.88	54.54562562	104.8214933
1/22/2010 1:00	4.634606		0.332	16.49	0.362	12.87	54.54562853	104.8214924
1/22/2010 1:15	4.634778		0.332	16.49	0.362	12.85	54.54559905	104.8215014
1/22/2010 1:30	4.635124		0.332	16.5	0.362	12.84	54.54553975	104.8215195
1/22/2010 1:45	4.635289		0.332	16.5	0.362	12.82	54.54551147	104.8215281
1/22/2010 2:00	4.635336		0.332	16.5	0.362	12.81	54.54550341	104.8215306
1/22/2010 2:15	4.636947		0.332	16.5	0.362	12.8	54.54522728	104.8216147
1/22/2010 2:30	4.635346		0.332	16.5	0.362	12.78	54.5455017	104.8215311
1/22/2010 2:45	4.635346		0.332	16.5	0.362	12.76	54.5455017	104.8215311
1/22/2010 3:00	4.635346		0.332	16.5	0.362	12.75	54.5455017	104.8215311
1/22/2010 3:15	4.638548		0.332	16.5	0.363	12.74	54.54495287	104.8216984
1/22/2010 3:30	4.638548		0.332	16.5	0.363	12.72	54.54495287	104.8216984
1/22/2010 3:45	4.659363		0.332	16.5	0.363	12.7	54.54138518	104.8227858
1/22/2010 4:00	4.635346		0.332	16.5	0.362	12.69	54.5455017	104.8215311
1/22/2010 4:15	4.635346		0.332	16.5	0.362	12.67	54.5455017	104.8215311
1/22/2010 4:30	4.651358		0.332	16.5	0.362	12.66	54.54275724	104.8223676
1/22/2010 4:45	4.686583		0.332	16.5	0.362	12.65	54.53671967	104.8242078
1/22/2010 5:00	4.686583		0.332	16.5	0.363	12.63	54.53671967	104.8242078
1/22/2010 5:15	4.704195		0.332	16.5	0.363	12.62	54.53370098	104.8251279
1/22/2010 5:30	4.715404		0.332	16.5	0.363	12.6	54.53177975	104.8257135
1/22/2010 5:45	4.713803		0.332	16.5	0.362	12.59	54.53205417	104.8256299
1/22/2010 6:00	4.726612		0.332	16.5	0.362	12.58	54.5298587	104.8262991
1/22/2010 6:15	4.731415		0.332	16.5	0.362	12.57	54.52903547	104.82655
1/22/2010 6:30	4.731415		0.332	16.5	0.362	12.55	54.52903547	104.82655
1/22/2010 6:45	4.731415		0.332	16.5	0.362	12.54	54.52903547	104.82655
1/22/2010 7:00	4.731415		0.332	16.5	0.363	12.52	54.52903547	104.82655
1/22/2010 7:15	4.731415		0.332	16.5	0.363	12.51	54.52903547	104.82655

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)
1/22/2010 7:30	4.731415		0.332	16.5	0.363	12.5	54.52903547	104.82655
1/22/2010 7:45	4.731415		0.332	16.5	0.363	12.49	54.52903547	104.82655
1/22/2010 8:00	4.731393		0.332	16.5	0.363	12.61	54.52903924	104.8265488
1/22/2010 8:15	4.73458		0.332	16.5	0.363	13.01	54.52849299	104.8267153
1/22/2010 8:30	4.731401		0.332	16.49	0.363	13.92	54.52903787	104.8265493
1/22/2010 8:45	4.731271		0.332	16.48	0.363	13.91	54.52906015	104.8265425
1/22/2010 9:00	4.732494		0.332	16.49	0.363	13.9	54.52885053	104.8266064
1/22/2010 9:15	4.740145		0.332	16.48	0.363	13.88	54.52753915	104.8270061
1/22/2010 9:30	4.752563		0.332	16.48	0.363	13.87	54.5254107	104.8276548
1/22/2010 9:45	4.760388		0.332	16.49	0.363	13.86	54.5240695	104.8280636
1/22/2010 10:00	4.776314		0.332	16.48	0.363	13.85	54.52133978	104.8288956
1/22/2010 10:15	4.777863		0.332	16.48	0.363	13.84	54.52107428	104.8289766
1/22/2010 10:30	4.779441		0.332	16.48	0.363	13.83	54.52080381	104.829059
1/22/2010 10:45	4.777737		0.332	16.48	0.363	13.81	54.52109588	104.82897
1/22/2010 11:00	4.787003		0.332	16.47	0.363	13.78	54.51950769	104.8294541
1/22/2010 11:15	4.777143		0.332	16.47	0.363	13.78	54.52119769	104.8289389
1/22/2010 11:30	4.777059		0.332	16.47	0.363	13.76	54.52121209	104.8289346
1/22/2010 11:45	4.777017		0.332	16.47	0.363	13.75	54.52121929	104.8289324
1/22/2010 12:00	4.77694		0.332	16.47	0.363	13.75	54.52123248	104.8289283
1/22/2010 12:15	4.776828		0.332	16.48	0.363	13.74	54.52125168	104.8289225
1/22/2010 12:30	4.776784		0.332	16.47	0.363	13.74	54.52125922	104.8289202
1/22/2010 12:45	4.776866		0.332	16.48	0.363	13.74	54.52124517	104.8289245
1/22/2010 13:00	4.776831		0.332	16.47	0.363	13.73	54.52125117	104.8289226
1/22/2010 13:15	4.776849		0.332	16.48	0.363	13.74	54.52124808	104.8289236
1/22/2010 13:30	4.776866		0.332	16.47	0.363	13.76	54.52124517	104.8289245
1/22/2010 13:45	4.776917		0.332	16.47	0.363	13.78	54.52123643	104.8289271
1/22/2010 14:00	4.773794		0.332	16.47	0.363	13.78	54.52177171	104.828764
1/22/2010 14:15	4.769022		0.332	16.47	0.363	13.78	54.52258963	104.8285147
1/22/2010 14:30	4.769028		0.332	16.47	0.363	13.79	54.5225886	104.828515
1/22/2010 14:45	4.765828		0.332	16.47	0.363	13.79	54.52313708	104.8283478
1/22/2010 15:00	4.753025		0.332	16.47	0.363	13.8	54.52533152	104.827679
1/22/2010 15:15	4.735421		0.332	16.47	0.363	13.8	54.52834884	104.8267593
1/22/2010 15:30	4.735421		0.332	16.47	0.363	13.81	54.52834884	104.8267593
1/22/2010 15:45	4.729019		0.332	16.47	0.363	13.81	54.52944614	104.8264248
1/22/2010 16:00	4.729043		0.332	16.47	0.363	13.82	54.52944203	104.8264261
1/22/2010 16:15	4.729095		0.332	16.47	0.363	13.82	54.52943312	104.8264288
1/22/2010 16:30	4.729208		0.332	16.47	0.363	13.72	54.52941375	104.8264347
1/22/2010 16:45	4.729504		0.332	16.48	0.363	13.65	54.52936301	104.8264502
1/22/2010 17:00	4.729706		0.332	16.48	0.363	13.6	54.52932839	104.8264607
1/22/2010 17:15	4.729743		0.332	16.48	0.363	13.56	54.52932205	104.8264626
1/22/2010 17:30	4.729751		0.332	16.48	0.363	13.52	54.52932068	104.8264631
1/22/2010 17:45	4.729791		0.332	16.48	0.363	13.49	54.52931382	104.8264651
1/22/2010 18:00	4.729814		0.332	16.48	0.363	13.46	54.52930988	104.8264663
1/22/2010 18:15	4.729819		0.332	16.48	0.363	13.43	54.52930902	104.8264666
1/22/2010 18:30	4.729819		0.332	16.48	0.363	13.41	54.52930902	104.8264666
1/22/2010 18:45	4.729819		0.332	16.48	0.363	13.38	54.52930902	104.8264666
1/22/2010 19:00	4.729819		0.332	16.48	0.363	13.36	54.52930902	104.8264666
1/22/2010 19:15	4.729819		0.332	16.48	0.363	13.33	54.52930902	104.8264666
1/22/2010 19:30	4.729819		0.332	16.48	0.363	13.31	54.52930902	104.8264666
1/22/2010 19:45	4.729819		0.332	16.48	0.363	13.29	54.52930902	104.8264666
1/22/2010 20:00	4.729819		0.332	16.48	0.363	13.28	54.52930902	104.8264666
1/22/2010 20:15	4.729819		0.332	16.48	0.363	13.25	54.52930902	104.8264666
1/22/2010 20:30	4.729819		0.332	16.48	0.363	13.24	54.52930902	104.8264666
1/22/2010 20:45	4.729819		0.332	16.48	0.363	13.22	54.52930902	104.8264666
1/22/2010 21:00	4.729819		0.332	16.48	0.363	13.2	54.52930902	104.8264666
1/22/2010 21:15	4.729819		0.332	16.48	0.363	13.18	54.52930902	104.8264666
1/22/2010 21:30	4.729819		0.332	16.48	0.363	13.17	54.52930902	104.8264666
1/22/2010 21:45	4.729819		0.332	16.48	0.363	13.15	54.52930902	104.8264666
1/22/2010 22:00	4.729819		0.332	16.48	0.363	13.13	54.52930902	104.8264666
1/22/2010 22:15	4.73302		0.332	16.48	0.363	13.11	54.52876037	104.8266338
1/22/2010 22:30	4.729819		0.332	16.48	0.363	13.1	54.52930902	104.8264666
1/22/2010 22:45	4.729819		0.332	16.48	0.363	13.08	54.52930902	104.8264666

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)
1/22/2010 23:00	4.736221		0.332	16.48	0.363	13.06	54.52821172	104.8268011
1/22/2010 23:15	4.729819		0.332	16.48	0.363	13.05	54.52930902	104.8264666
1/22/2010 23:30	4.729819		0.332	16.48	0.363	13.03	54.52930902	104.8264666
1/22/2010 23:45	4.729819		0.332	16.48	0.363	13.02	54.52930902	104.8264666
1/23/2010 0:00	4.729819		0.332	16.48	0.363	13	54.52930902	104.8264666
1/23/2010 0:15	4.737822		0.332	16.48	0.363	12.99	54.52793731	104.8268847
1/23/2010 0:30	4.73142		0.332	16.48	0.363	12.97	54.52903461	104.8265503
1/23/2010 0:45	4.734621		0.332	16.48	0.363	12.96	54.52848596	104.8267175
1/23/2010 1:00	4.734621		0.332	16.48	0.363	12.94	54.52848596	104.8267175
1/23/2010 1:15	4.747426		0.332	16.48	0.363	12.93	54.52629118	104.8273864
1/23/2010 1:30	4.744223		0.332	16.48	0.363	12.91	54.52684018	104.8272191
1/23/2010 1:45	4.758583		0.332	16.48	0.363	12.89	54.52437887	104.8279693
1/23/2010 2:00	4.756956		0.332	16.48	0.363	12.88	54.52465774	104.8278843
1/23/2010 2:15	4.765001		0.332	16.48	0.363	12.87	54.52327883	104.8283046
1/23/2010 2:30	4.766626		0.332	16.48	0.363	12.85	54.5230003	104.8283895
1/23/2010 2:45	4.777818		0.332	16.48	0.363	12.83	54.52108199	104.8289742
1/23/2010 3:00	4.795403		0.332	16.48	0.363	12.82	54.51806793	104.8298929
1/23/2010 3:15	4.822639		0.332	16.48	0.363	12.8	54.51339968	104.8313158
1/23/2010 3:30	4.822653		0.332	16.48	0.363	12.79	54.51339728	104.8313165
1/23/2010 3:45	4.825856		0.332	16.48	0.363	12.78	54.51284828	104.8314838
1/23/2010 4:00	4.825857		0.332	16.48	0.363	12.76	54.51284811	104.8314839
1/23/2010 4:15	4.8291		0.332	16.48	0.363	12.75	54.51229226	104.8316533
1/23/2010 4:30	4.825982		0.332	16.48	0.363	12.73	54.51282669	104.8314904
1/23/2010 4:45	4.837183		0.332	16.48	0.363	12.71	54.51090683	104.8320756
1/23/2010 5:00	4.851513		0.332	16.48	0.363	12.7	54.50845067	104.8328242
1/23/2010 5:15	4.9027		0.332	16.48	0.363	12.69	54.49967722	104.8354984
1/23/2010 5:30	4.910695		0.332	16.48	0.363	12.67	54.49830688	104.8359161
1/23/2010 5:45	4.921898		0.332	16.48	0.363	12.66	54.49638668	104.8365013
1/23/2010 6:00	4.921898		0.332	16.48	0.363	12.65	54.49638668	104.8365013
1/23/2010 6:15	4.921898		0.332	16.48	0.363	12.63	54.49638668	104.8365013
1/23/2010 6:30	4.921901		0.332	16.48	0.363	12.62	54.49638617	104.8365015
1/23/2010 6:45	4.923551		0.332	16.48	0.363	12.6	54.49610336	104.8365877
1/23/2010 7:00	4.952384		0.332	16.48	0.363	12.59	54.49116138	104.838094
1/23/2010 7:15	4.968371		0.332	16.48	0.363	12.58	54.48842121	104.8389292
1/23/2010 7:30	4.990822		0.332	16.48	0.363	12.56	54.48457311	104.8401021
1/23/2010 7:45	5.01158		0.332	16.48	0.363	12.55	54.48101519	104.8411866
1/23/2010 8:00	5.016346		0.332	16.47	0.363	12.64	54.4801983	104.8414356
1/23/2010 8:15	5.017936		0.332	16.48	0.363	12.93	54.47992577	104.8415186
1/23/2010 8:30	5.017936		0.332	16.48	0.363	13.44	54.47992577	104.8415186
1/23/2010 8:45	5.025939		0.332	16.48	0.363	13.83	54.47855406	104.8419367
1/23/2010 9:00	5.059552		0.332	16.48	0.363	13.81	54.47279279	104.8436928
1/23/2010 9:15	5.065841		0.332	16.48	0.363	13.81	54.47171485	104.8440213
1/23/2010 9:30	5.065514		0.332	16.47	0.363	13.8	54.4717709	104.8440042
1/23/2010 9:45	5.081269		0.332	16.47	0.363	13.79	54.46907049	104.8448273
1/23/2010 10:00	5.093949		0.332	16.47	0.363	13.78	54.46689714	104.8454898
1/23/2010 10:15	5.098714		0.332	16.47	0.363	13.77	54.46608042	104.8457387
1/23/2010 10:30	5.111509		0.332	16.47	0.363	13.75	54.46388736	104.8464071
1/23/2010 10:45	5.133889		0.332	16.47	0.363	13.73	54.46005143	104.8475763
1/23/2010 11:00	5.156164		0.332	16.47	0.363	13.71	54.45623349	104.84874
1/23/2010 11:15	5.160593		0.332	16.46	0.363	13.7	54.45547436	104.8489714
1/23/2010 11:30	5.16004		0.332	16.47	0.363	13.67	54.45556914	104.8489425
1/23/2010 11:45	5.1596		0.332	16.46	0.363	13.65	54.45564456	104.8489195
1/23/2010 12:00	5.175428		0.332	16.46	0.363	13.64	54.45293164	104.8497464
1/23/2010 12:15	5.175385		0.332	16.46	0.363	13.65	54.45293901	104.8497442
1/23/2010 12:30	5.189775		0.332	16.46	0.363	13.65	54.45047257	104.850496
1/23/2010 12:45	5.210573		0.332	16.46	0.363	13.66	54.44690779	104.8515825
1/23/2010 13:00	5.226571		0.332	16.46	0.363	13.67	54.44416573	104.8524183
1/23/2010 13:15	5.23777		0.332	16.46	0.363	13.67	54.44224622	104.8530034
1/23/2010 13:30	5.252168		0.332	16.46	0.363	13.67	54.4397784	104.8537555
1/23/2010 13:45	5.250568		0.332	16.46	0.363	13.67	54.44005264	104.853672
1/23/2010 14:00	5.255368		0.332	16.46	0.363	13.67	54.43922992	104.8539227
1/23/2010 14:15	5.255368		0.332	16.45	0.363	13.67	54.43922992	104.8539227

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)
1/23/2010 14:30	5.255368		0.332	16.46	0.363	13.68	54.43922992	104.8539227
1/23/2010 14:45	5.255388		0.332	16.46	0.363	13.68	54.4392265	104.8539238
1/23/2010 15:00	5.255414		0.332	16.45	0.363	13.68	54.43922204	104.8539251
1/23/2010 15:15	5.257152		0.332	16.45	0.363	13.68	54.43892415	104.8540159
1/23/2010 15:30	5.271824		0.332	16.47	0.363	13.69	54.43640937	104.8547824
1/23/2010 15:45	5.28313		0.332	16.46	0.363	13.69	54.43447152	104.8553731
1/23/2010 16:00	5.294495		0.332	16.46	0.363	13.7	54.43252356	104.8559668
1/23/2010 16:15	5.313911		0.332	16.46	0.363	13.67	54.42919565	104.8569812
1/23/2010 16:30	5.334786		0.332	16.46	0.363	13.63	54.42561768	104.8580717
1/23/2010 16:45	5.346179		0.332	16.46	0.363	13.56	54.42366492	104.8586669
1/23/2010 17:00	5.352788		0.332	16.47	0.363	13.51	54.42253214	104.8590122
1/23/2010 17:15	5.352959		0.332	16.47	0.363	13.47	54.42250283	104.8590211
1/23/2010 17:30	5.352985		0.332	16.47	0.363	13.43	54.42249837	104.8590225
1/23/2010 17:45	5.352982		0.332	16.47	0.363	13.4	54.42249889	104.8590223
1/23/2010 18:00	5.352848		0.332	16.47	0.363	13.37	54.42252185	104.8590153
1/23/2010 18:15	5.352835		0.332	16.47	0.363	13.35	54.42252408	104.8590147
1/23/2010 18:30	5.352914		0.332	16.47	0.363	13.32	54.42251054	104.8590188
1/23/2010 18:45	5.3594		0.332	16.47	0.363	13.3	54.42139884	104.8593576
1/23/2010 19:00	5.370706		0.332	16.47	0.363	13.28	54.41946099	104.8599483
1/23/2010 19:15	5.393153		0.332	16.47	0.363	13.25	54.41561358	104.861121
1/23/2010 19:30	5.391562		0.332	16.47	0.363	13.23	54.41588627	104.8610379
1/23/2010 19:45	5.401164		0.332	16.47	0.363	13.21	54.41424049	104.8615395
1/23/2010 20:00	5.401222		0.332	16.47	0.363	13.19	54.41423055	104.8615425
1/23/2010 20:15	5.401554		0.332	16.48	0.363	13.17	54.41417364	104.8615599
1/23/2010 20:30	5.401867		0.332	16.48	0.363	13.15	54.41412	104.8615762
1/23/2010 20:45	5.402022		0.332	16.48	0.363	13.13	54.41409343	104.8615843
1/23/2010 21:00	5.402067		0.332	16.48	0.363	13.12	54.41408572	104.8615867
1/23/2010 21:15	5.402077		0.332	16.48	0.363	13.1	54.414084	104.8615872
1/23/2010 21:30	5.402095		0.332	16.48	0.363	13.08	54.41408092	104.8615881
1/23/2010 21:45	5.402128		0.332	16.48	0.363	13.06	54.41407526	104.8615899
1/23/2010 22:00	5.402102		0.332	16.48	0.363	13.04	54.41407972	104.8615885
1/23/2010 22:15	5.402099		0.332	16.48	0.363	13.03	54.41408023	104.8615883
1/23/2010 22:30	5.402243		0.332	16.48	0.363	13.01	54.41405555	104.8615959
1/23/2010 22:45	5.402651		0.332	16.49	0.363	13	54.41398562	104.8616172
1/23/2010 23:00	5.425308		0.332	16.48	0.363	12.98	54.41010221	104.8628008
1/23/2010 23:15	5.433473		0.332	16.49	0.363	12.96	54.40870273	104.8632274
1/23/2010 23:30	5.437002		0.332	16.49	0.363	12.95	54.40809786	104.8634118
1/23/2010 23:45	5.419734		0.332	16.49	0.363	12.93	54.41105759	104.8625096
1/24/2010 0:00	5.451894		0.332	16.5	0.363	12.92	54.40554537	104.8641898
1/24/2010 0:15	5.44547		0.332	16.5	0.363	12.9	54.40664644	104.8638542
1/24/2010 0:30	5.470994		0.332	16.5	0.363	12.89	54.40227163	104.8651876
1/24/2010 0:45	5.496603		0.332	16.48	0.363	12.87	54.39788225	104.8665255
1/24/2010 1:00	5.482277		0.332	16.49	0.363	12.86	54.40033772	104.8657771
1/24/2010 1:15	5.483938		0.332	16.49	0.363	12.84	54.40005303	104.8658638
1/24/2010 1:30	5.482355		0.332	16.49	0.363	12.82	54.40032435	104.8657811
1/24/2010 1:45	5.491965		0.332	16.5	0.363	12.81	54.3986772	104.8662832
1/24/2010 2:00	5.482358		0.332	16.49	0.363	12.79	54.40032384	104.8657813
1/24/2010 2:15	5.490364		0.332	16.5	0.363	12.78	54.39895161	104.8661995
1/24/2010 2:30	5.477554		0.332	16.49	0.363	12.76	54.40114724	104.8655303
1/24/2010 2:45	5.475982		0.332	16.49	0.363	12.75	54.40141669	104.8654482
1/24/2010 3:00	5.456927		0.332	16.49	0.363	12.73	54.40468271	104.8644527
1/24/2010 3:15	5.469993		0.332	16.49	0.363	12.72	54.4024432	104.8651353
1/24/2010 3:30	5.468614		0.332	16.49	0.363	12.7	54.40267956	104.8650633
1/24/2010 3:45	5.487959		0.332	16.49	0.363	12.69	54.39936383	104.8660739
1/24/2010 4:00	5.480044		0.332	16.5	0.363	12.67	54.40072046	104.8656604
1/24/2010 4:15	5.472068		0.332	16.5	0.363	12.66	54.40208754	104.8652437
1/24/2010 4:30	5.473676		0.332	16.5	0.363	12.64	54.40181193	104.8653277
1/24/2010 4:45	5.468872		0.332	16.5	0.363	12.63	54.40263534	104.8650767
1/24/2010 5:00	5.46727		0.332	16.5	0.363	12.61	54.40290992	104.8649931
1/24/2010 5:15	5.496096		0.332	16.5	0.363	12.6	54.39796915	104.866499
1/24/2010 5:30	5.465669		0.332	16.5	0.363	12.59	54.40318433	104.8649094
1/24/2010 5:45	5.456061		0.332	16.5	0.363	12.57	54.40483114	104.8644075

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)
1/24/2010 6:00	5.465669		0.332	16.5	0.363	12.55	54.40318433	104.8649094
1/24/2010 6:15	5.460895		0.332	16.5	0.363	12.54	54.4040026	104.86466
1/24/2010 6:30	5.457727		0.332	16.5	0.363	12.53	54.40454559	104.8644945
1/24/2010 6:45	5.456286		0.332	16.5	0.363	12.51	54.40479258	104.8644192
1/24/2010 7:00	5.45652		0.332	16.5	0.363	12.5	54.40475247	104.8644314
1/24/2010 7:15	5.466155		0.332	16.5	0.363	12.49	54.40310103	104.8649348
1/24/2010 7:30	5.458216		0.332	16.5	0.363	12.47	54.40446178	104.8645201
1/24/2010 7:45	5.453543		0.332	16.5	0.363	12.58	54.40526273	104.8642759
1/24/2010 8:00	5.456714		0.332	16.5	0.363	12.75	54.40471922	104.8644416
1/24/2010 8:15	5.458127		0.332	16.5	0.363	13.24	54.40447703	104.8645154
1/24/2010 8:30	5.453033		0.332	16.5	0.363	13.78	54.40535014	104.8642493
1/24/2010 8:45	5.452904		0.332	16.51	0.363	14.01	54.40537225	104.8642425
1/24/2010 9:00	5.45287		0.332	16.5	0.363	14	54.40537808	104.8642408
1/24/2010 9:15	5.452852		0.332	16.49	0.363	13.98	54.40538117	104.8642398
1/24/2010 9:30	5.463804		0.332	16.49	0.363	13.97	54.40350399	104.864812
1/24/2010 9:45	5.452186		0.332	16.49	0.363	13.96	54.40549532	104.864205
1/24/2010 10:00	5.460004		0.332	16.49	0.363	13.94	54.40415531	104.8646135
1/24/2010 10:15	5.463041		0.332	16.49	0.363	13.93	54.40363477	104.8647721
1/24/2010 10:30	5.461028		0.332	16.49	0.363	13.91	54.4039798	104.864667
1/24/2010 10:45	5.414315		0.332	16.48	0.363	13.9	54.41198641	104.8622265
1/24/2010 11:00	5.4237		0.332	16.49	0.363	13.88	54.41037782	104.8627168
1/24/2010 11:15	5.426494		0.332	16.48	0.363	13.86	54.40989893	104.8628628
1/24/2010 11:30	5.434263		0.332	16.48	0.363	13.84	54.40856732	104.8632687
1/24/2010 11:45	5.429327		0.332	16.48	0.363	13.82	54.40941335	104.8630108
1/24/2010 12:00	5.432156		0.332	16.47	0.363	13.8	54.40892846	104.8631586
1/24/2010 12:15	5.43657		0.332	16.47	0.363	13.79	54.4081719	104.8633892
1/24/2010 12:30	5.426822		0.332	16.47	0.363	13.79	54.40984271	104.8628799
1/24/2010 12:45	5.436387		0.332	16.47	0.363	13.79	54.40820327	104.8633796
1/24/2010 13:00	5.415575		0.332	16.47	0.363	13.8	54.41177045	104.8622924
1/24/2010 13:15	5.409173		0.332	16.47	0.363	13.8	54.41286775	104.8619579
1/24/2010 13:30	5.401172		0.332	16.47	0.363	13.8	54.41423912	104.8615399
1/24/2010 13:45	5.401172		0.332	16.47	0.363	13.8	54.41423912	104.8615399
1/24/2010 14:00	5.402772		0.332	16.47	0.363	13.8	54.41396488	104.8616235
1/24/2010 14:15	5.401172		0.332	16.47	0.363	13.8	54.41423912	104.8615399
1/24/2010 14:30	5.401172		0.332	16.47	0.363	13.8	54.41423912	104.8615399
1/24/2010 14:45	5.401172		0.332	16.47	0.363	13.8	54.41423912	104.8615399
1/24/2010 15:00	5.396371		0.332	16.47	0.363	13.81	54.41506201	104.8612891
1/24/2010 15:15	5.372366		0.332	16.47	0.363	13.81	54.41917647	104.860035
1/24/2010 15:30	5.365964		0.332	16.47	0.363	13.81	54.42027377	104.8597006
1/24/2010 15:45	5.353162		0.332	16.47	0.363	13.77	54.42246803	104.8590317
1/24/2010 16:00	5.351561		0.332	16.47	0.363	13.69	54.42274244	104.8589481
1/24/2010 16:15	5.322783		0.332	16.47	0.363	13.63	54.42767499	104.8574447
1/24/2010 16:30	5.31968		0.332	16.47	0.363	13.58	54.42820685	104.8572826
1/24/2010 16:45	5.321478		0.332	16.47	0.363	13.54	54.42789867	104.8573765
1/24/2010 17:00	5.321593		0.332	16.47	0.363	13.5	54.42787896	104.8573825
1/24/2010 17:15	5.305705		0.332	16.48	0.363	13.47	54.43060216	104.8565525
1/24/2010 17:30	5.305879		0.332	16.48	0.363	13.44	54.43057234	104.8565616
1/24/2010 17:45	5.305995		0.332	16.48	0.363	13.42	54.43055246	104.8565676
1/24/2010 18:00	5.306032		0.332	16.48	0.363	13.39	54.43054612	104.8565695
1/24/2010 18:15	5.30604		0.332	16.48	0.363	13.37	54.43054474	104.85657
1/24/2010 18:30	5.30604		0.332	16.48	0.363	13.35	54.43054474	104.85657
1/24/2010 18:45	5.296437		0.332	16.48	0.363	13.32	54.4321907	104.8560683
1/24/2010 19:00	5.283632		0.332	16.48	0.363	13.3	54.43438548	104.8553993
1/24/2010 19:15	5.274028		0.332	16.48	0.363	13.28	54.4360316	104.8548976
1/24/2010 19:30	5.264425		0.332	16.48	0.363	13.26	54.43767756	104.8543959
1/24/2010 19:45	5.259623		0.332	16.48	0.363	13.24	54.43850062	104.854145
1/24/2010 20:00	5.259623		0.332	16.48	0.363	13.23	54.43850062	104.854145
1/24/2010 20:15	5.25322		0.332	16.48	0.363	13.21	54.43959809	104.8538105
1/24/2010 20:30	5.22761		0.332	16.48	0.363	13.19	54.44398765	104.8524726
1/24/2010 20:45	5.213212		0.332	16.48	0.363	13.17	54.44645546	104.8517204
1/24/2010 21:00	5.2101		0.332	16.48	0.363	13.15	54.44698886	104.8515578
1/24/2010 21:15	5.210125		0.332	16.48	0.363	13.14	54.44698458	104.8515591

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)
1/24/2010 21:30	5.210052		0.332	16.48	0.363	13.12	54.44699709	104.8515553
1/24/2010 21:45	5.210031		0.332	16.48	0.363	13.1	54.44700069	104.8515542
1/24/2010 22:00	5.208477		0.332	16.48	0.363	13.09	54.44726704	104.851473
1/24/2010 22:15	5.206875		0.332	16.48	0.363	13.07	54.44754163	104.8513893
1/24/2010 22:30	5.184425		0.332	16.48	0.363	13.06	54.45138956	104.8502165
1/24/2010 22:45	5.200455		0.332	16.48	0.363	13.04	54.44864201	104.8510539
1/24/2010 23:00	5.174829		0.332	16.48	0.363	13.02	54.45303431	104.8497151
1/24/2010 23:15	5.158883		0.332	16.48	0.363	13.01	54.45576745	104.8488821
1/24/2010 23:30	5.14766		0.332	16.48	0.363	12.99	54.45769108	104.8482958
1/24/2010 23:45	5.149289		0.332	16.48	0.363	12.97	54.45741187	104.8483809
1/25/2010 0:00	5.136449		0.332	16.48	0.363	12.96	54.45961264	104.8477101
1/25/2010 0:15	5.114024		0.332	16.48	0.363	12.94	54.46345629	104.8465385
1/25/2010 0:30	5.114064		0.332	16.48	0.363	12.93	54.46344943	104.8465406
1/25/2010 0:45	5.114107		0.332	16.48	0.363	12.91	54.46344206	104.8465429
1/25/2010 1:00	5.114146		0.332	16.48	0.363	12.9	54.46343538	104.8465449
1/25/2010 1:15	5.114112		0.332	16.48	0.363	12.88	54.4634412	104.8465431
1/25/2010 1:30	5.112509		0.332	16.48	0.363	12.87	54.46371596	104.8464594
1/25/2010 1:45	5.093276		0.332	16.48	0.363	12.85	54.46701249	104.8454546
1/25/2010 2:00	5.078819		0.332	16.48	0.363	12.83	54.46949042	104.8446993
1/25/2010 2:15	5.054776		0.332	16.48	0.363	12.82	54.47361139	104.8434432
1/25/2010 2:30	5.058043		0.332	16.48	0.363	12.81	54.47305143	104.8436139
1/25/2010 2:45	5.045259		0.332	16.48	0.363	12.79	54.47524261	104.8429461
1/25/2010 3:00	5.018032		0.332	16.48	0.363	12.78	54.47990932	104.8415236
1/25/2010 3:15	5.017969		0.332	16.48	0.363	12.76	54.47992011	104.8415203
1/25/2010 3:30	5.017941		0.332	16.48	0.363	12.75	54.47992491	104.8415189
1/25/2010 3:45	5.017936		0.332	16.48	0.363	12.74	54.47992577	104.8415186
1/25/2010 4:00	5.017936		0.332	16.48	0.363	12.72	54.47992577	104.8415186
1/25/2010 4:15	5.006731		0.332	16.48	0.363	12.71	54.48184631	104.8409332
1/25/2010 4:30	5.005155		0.332	16.48	0.363	12.69	54.48211643	104.8408509
1/25/2010 4:45	4.971649		0.332	16.48	0.363	12.67	54.48785936	104.8391005
1/25/2010 5:00	4.944438		0.332	16.48	0.363	12.66	54.49252333	104.8376789
1/25/2010 5:15	4.941156		0.332	16.48	0.363	12.65	54.49308586	104.8375074
1/25/2010 5:30	4.923553		0.332	16.48	0.363	12.64	54.49610302	104.8365878
1/25/2010 5:45	4.921927		0.332	16.48	0.363	12.62	54.49638171	104.8365029
1/25/2010 6:00	4.921947		0.332	16.48	0.363	12.61	54.49637828	104.8365039
1/25/2010 6:15	4.921928		0.332	16.48	0.363	12.59	54.49638154	104.8365029
1/25/2010 6:30	4.920305		0.332	16.48	0.363	12.58	54.49665972	104.8364181
1/25/2010 6:45	4.891507		0.332	16.48	0.363	12.56	54.5015957	104.8349136
1/25/2010 7:00	4.904333		0.332	16.48	0.363	12.55	54.49939732	104.8355837
1/25/2010 7:15	4.85949		0.332	16.48	0.363	12.54	54.50708341	104.833241
1/25/2010 7:30	4.82908		0.332	16.48	0.363	12.53	54.51229569	104.8316523
1/25/2010 7:45	4.827505		0.332	16.48	0.363	12.51	54.51256564	104.83157
1/25/2010 8:00	4.825879		0.332	16.48	0.363	12.55	54.51284434	104.831485
1/25/2010 8:15	4.825864		0.332	16.48	0.363	12.7	54.51284691	104.8314843
1/25/2010 8:30	4.825861		0.332	16.48	0.363	12.83	54.51284742	104.8314841
1/25/2010 8:45	4.822661		0.332	16.48	0.363	13.04	54.5133959	104.8313169
1/25/2010 9:00	4.793888		0.332	16.48	0.363	13.44	54.5183276	104.8298137
1/25/2010 9:15	4.779472		0.332	16.48	0.363	13.86	54.5207985	104.8290606
1/25/2010 9:30	4.758643		0.332	16.48	0.363	13.85	54.52436859	104.8279725
1/25/2010 9:45	4.747431		0.332	16.48	0.363	13.84	54.52629033	104.8273867
1/25/2010 10:00	4.729825		0.332	16.48	0.363	13.82	54.529308	104.8264669
1/25/2010 10:15	4.728137		0.332	16.48	0.363	13.81	54.52959732	104.8263787
1/25/2010 10:30	4.719872		0.332	16.47	0.363	13.81	54.53101394	104.825947
1/25/2010 10:45	4.694008		0.332	16.47	0.363	13.8	54.53544703	104.8245957
1/25/2010 11:00	4.682668		0.332	16.47	0.363	13.79	54.5373907	104.8240033
1/25/2010 11:15	4.677824		0.332	16.47	0.363	13.78	54.53822097	104.8237502
1/25/2010 11:30	4.668213		0.332	16.47	0.363	13.77	54.53986829	104.8232481
1/25/2010 11:45	4.645798		0.332	16.47	0.363	13.75	54.54371022	104.8220771
1/25/2010 12:00	4.642428		0.332	16.47	0.363	13.75	54.54428784	104.8219011
1/25/2010 12:15	4.621483		0.332	16.47	0.363	13.75	54.54787781	104.8208068
1/25/2010 12:30	4.587814		0.332	16.47	0.363	13.75	54.55364868	104.8190479
1/25/2010 12:45	4.584674		0.332	16.47	0.363	13.75	54.55418688	104.8188838

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)
1/25/2010 13:00	4.584826		0.332	16.47	0.363	13.75	54.55416082	104.8188918
1/25/2010 13:15	4.584906		0.332	16.47	0.363	13.74	54.55414711	104.818896
1/25/2010 13:30	4.584923		0.332	16.47	0.363	13.74	54.5541442	104.8188968
1/25/2010 13:45	4.551251		0.332	16.47	0.363	13.75	54.55991558	104.8171377
1/25/2010 14:00	4.512729		0.332	16.47	0.363	13.75	54.56651825	104.8151252
1/25/2010 14:15	4.490324		0.332	16.47	0.363	13.75	54.57035847	104.8139547
1/25/2010 14:30	4.488701		0.332	16.47	0.363	13.76	54.57063665	104.8138699
1/25/2010 14:45	4.488822		0.332	16.47	0.363	13.76	54.57061591	104.8138763
1/25/2010 15:00	4.488925		0.332	16.47	0.363	13.77	54.57059826	104.8138817
1/25/2010 15:15	4.48736		0.332	16.47	0.363	13.77	54.5708665	104.8137999
1/25/2010 15:30	4.477765		0.332	16.47	0.363	13.77	54.57251108	104.8132986
1/25/2010 15:45	4.45536		0.332	16.47	0.363	13.77	54.5763513	104.8121281
1/25/2010 16:00	4.439357		0.332	16.47	0.363	13.78	54.57909421	104.8112921
1/25/2010 16:15	4.426554		0.332	16.47	0.363	13.75	54.58128864	104.8106232
1/25/2010 16:30	4.429755		0.332	16.47	0.363	13.67	54.58073999	104.8107905
1/25/2010 16:45	4.392947		0.332	16.47	0.363	13.61	54.58704888	104.8088675
1/25/2010 17:00	4.392947		0.332	16.47	0.363	13.56	54.58704888	104.8088675
1/25/2010 17:15	4.392947		0.332	16.47	0.363	13.52	54.58704888	104.8088675
1/25/2010 17:30	4.392947		0.332	16.47	0.363	13.48	54.58704888	104.8088675
1/25/2010 17:45	4.392947		0.332	16.47	0.363	13.45	54.58704888	104.8088675
1/25/2010 18:00	4.392947		0.332	16.47	0.363	13.42	54.58704888	104.8088675
1/25/2010 18:15	4.392947		0.332	16.47	0.363	13.39	54.58704888	104.8088675
1/25/2010 18:30	4.392947		0.332	16.47	0.363	13.37	54.58704888	104.8088675
1/25/2010 18:45	4.392947		0.332	16.47	0.363	13.34	54.58704888	104.8088675
1/25/2010 19:00	4.392947		0.332	16.47	0.363	13.32	54.58704888	104.8088675
1/25/2010 19:15	4.392947		0.332	16.47	0.363	13.3	54.58704888	104.8088675
1/25/2010 19:30	4.396148		0.332	16.47	0.363	13.28	54.58650023	104.8090347
1/25/2010 19:45	4.397786		0.332	16.47	0.363	13.26	54.58621948	104.8091203
1/25/2010 20:00	4.412333		0.332	16.47	0.363	13.24	54.58372612	104.8098803
1/25/2010 20:15	4.40455		0.332	16.48	0.363	13.22	54.58506013	104.8094737
1/25/2010 20:30	4.431979		0.332	16.48	0.363	13.2	54.5803588	104.8109066
1/25/2010 20:45	4.441679		0.332	16.48	0.363	13.19	54.57869622	104.8114134
1/25/2010 21:00	4.441704		0.332	16.48	0.363	13.16	54.57869193	104.8114147
1/25/2010 21:15	4.441703		0.332	16.48	0.363	13.15	54.57869211	104.8114146
1/25/2010 21:30	4.444837		0.332	16.48	0.363	13.13	54.57815494	104.8115784
1/25/2010 21:45	4.472044		0.332	16.48	0.363	13.11	54.57349166	104.8129997
1/25/2010 22:00	4.489625		0.332	16.48	0.363	13.1	54.57047828	104.8139182
1/25/2010 22:15	4.492842		0.332	16.48	0.363	13.08	54.56992688	104.8140863
1/25/2010 22:30	4.496091		0.332	16.48	0.363	13.06	54.56937	104.814256
1/25/2010 22:45	4.528114		0.332	16.48	0.363	13.05	54.56388126	104.815929
1/25/2010 23:00	4.537704		0.332	16.48	0.363	13.03	54.56223753	104.81643
1/25/2010 23:15	4.537729		0.332	16.48	0.363	13.01	54.56223325	104.8164313
1/25/2010 23:30	4.537714		0.332	16.48	0.363	13	54.56223582	104.8164305
1/25/2010 23:45	4.56332		0.332	16.48	0.363	12.98	54.55784695	104.8177682
1/26/2010 0:00	4.58095		0.332	16.48	0.363	12.96	54.55482517	104.8186893
1/26/2010 0:15	4.590564		0.332	16.48	0.363	12.95	54.55317733	104.8191915
1/26/2010 0:30	4.624178		0.332	16.48	0.363	12.94	54.54741589	104.8209476
1/26/2010 0:45	4.633782		0.332	16.48	0.363	12.92	54.54576977	104.8214494
1/26/2010 1:00	4.633782		0.332	16.48	0.363	12.91	54.54576977	104.8214494
1/26/2010 1:15	4.640176		0.332	16.48	0.363	12.89	54.54467383	104.8217834
1/26/2010 1:30	4.680128		0.332	16.48	0.363	12.88	54.53782606	104.8238706
1/26/2010 1:45	4.70255		0.332	16.48	0.363	12.87	54.53398293	104.825042
1/26/2010 2:00	4.728201		0.332	16.48	0.363	12.84	54.52958635	104.8263821
1/26/2010 2:15	4.729816		0.332	16.48	0.363	12.83	54.52930954	104.8264665
1/26/2010 2:30	4.744224		0.332	16.48	0.363	12.82	54.52684001	104.8272192
1/26/2010 2:45	4.768196		0.332	16.48	0.363	12.8	54.52273121	104.8284715
1/26/2010 3:00	4.779408		0.332	16.48	0.363	12.79	54.52080947	104.8290573
1/26/2010 3:15	4.806607		0.332	16.48	0.363	12.77	54.51614756	104.8304782
1/26/2010 3:30	4.825819		0.332	16.48	0.363	12.76	54.51285462	104.8314819
1/26/2010 3:45	4.827446		0.332	16.48	0.363	12.74	54.51257576	104.8315669
1/26/2010 4:00	4.851465		0.332	16.48	0.363	12.73	54.5084589	104.8328217
1/26/2010 4:15	4.896283		0.332	16.48	0.363	12.72	54.50077709	104.8351631

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)
1/26/2010 4:30	4.92188		0.332	16.48	0.363	12.7	54.49638977	104.8365004
1/26/2010 4:45	4.921849		0.332	16.48	0.363	12.69	54.49639508	104.8364988
1/26/2010 5:00	4.934678		0.332	16.48	0.363	12.67	54.49419619	104.837169
1/26/2010 5:15	4.968307		0.332	16.48	0.363	12.66	54.48843218	104.8389259
1/26/2010 5:30	5.008326		0.332	16.48	0.363	12.65	54.48157292	104.8410166
1/26/2010 5:45	5.016329		0.332	16.48	0.363	12.63	54.48020121	104.8414347
1/26/2010 6:00	5.01793		0.332	16.48	0.363	12.62	54.4799268	104.8415183
1/26/2010 6:15	5.032335		0.332	16.48	0.363	12.61	54.47745778	104.8422709
1/26/2010 6:30	5.059546		0.332	16.48	0.363	12.59	54.47279382	104.8436924
1/26/2010 6:45	5.085156		0.332	16.48	0.363	12.58	54.46840426	104.8450304
1/26/2010 7:00	5.093158		0.332	16.48	0.363	12.56	54.46703272	104.8454484
1/26/2010 7:15	5.113967		0.332	16.48	0.363	12.55	54.46346606	104.8465355
1/26/2010 7:30	5.115568		0.332	16.48	0.363	12.54	54.46319164	104.8466192
1/26/2010 7:45	5.131574		0.332	16.48	0.363	12.53	54.46044822	104.8474554
1/26/2010 8:00	5.142778		0.332	16.48	0.363	12.57	54.45852785	104.8480407
1/26/2010 8:15	5.179592		0.332	16.48	0.363	12.59	54.45221793	104.849964
1/26/2010 8:30	5.206802		0.332	16.48	0.363	12.63	54.44755414	104.8513855
1/26/2010 8:45	5.206786		0.332	16.48	0.363	12.7	54.44755688	104.8513847
1/26/2010 9:00	5.209803		0.332	16.48	0.363	12.83	54.44703977	104.8515423
1/26/2010 9:15	5.209754		0.332	16.48	0.363	13.05	54.44704816	104.8515397
1/26/2010 9:30	5.209838		0.332	16.48	0.363	13.31	54.44703377	104.8515441
1/26/2010 9:45	5.21311		0.332	16.48	0.363	13.68	54.44647295	104.851715
1/26/2010 10:00	5.245049		0.332	16.48	0.363	13.81	54.4409986	104.8533836
1/26/2010 10:15	5.257817		0.332	16.48	0.363	13.81	54.43881017	104.8540507
1/26/2010 10:30	5.276869		0.332	16.47	0.363	13.81	54.43554465	104.855046
1/26/2010 10:45	5.299001		0.332	16.47	0.363	13.8	54.43175123	104.8562022
1/26/2010 11:00	5.303622		0.332	16.47	0.363	13.8	54.43095919	104.8564436
1/26/2010 11:15	5.305165		0.332	16.47	0.363	13.79	54.43069472	104.8565242
1/26/2010 11:30	5.309953		0.332	16.47	0.363	13.79	54.42987406	104.8567744
1/26/2010 11:45	5.325956		0.332	16.47	0.363	13.78	54.42713114	104.8576104
1/26/2010 12:00	5.349961		0.332	16.47	0.363	13.78	54.42301668	104.8588645
1/26/2010 12:15	5.349961		0.332	16.47	0.363	13.77	54.42301668	104.8588645
1/26/2010 12:30	5.351561		0.332	16.47	0.363	13.77	54.42274244	104.8589481
1/26/2010 12:45	5.354762		0.332	16.47	0.363	13.76	54.42219379	104.8591153
1/26/2010 13:00	5.356362		0.332	16.47	0.363	13.75	54.42191955	104.8591989
1/26/2010 13:15	5.373963		0.332	16.47	0.363	13.75	54.41890274	104.8601184
1/26/2010 13:30	5.367515		0.332	16.47	0.363	13.75	54.42000793	104.8597816
1/26/2010 13:45	5.381929		0.332	16.47	0.363	13.75	54.41753737	104.8605346
1/26/2010 14:00	5.373867		0.332	16.47	0.363	13.75	54.4189192	104.8601134
1/26/2010 14:15	5.378614		0.332	16.47	0.363	13.75	54.41810556	104.8603614
1/26/2010 14:30	5.397862		0.332	16.47	0.363	13.75	54.41480645	104.861367
1/26/2010 14:45	5.39953		0.332	16.47	0.363	13.76	54.41452056	104.8614541
1/26/2010 15:00	5.399559		0.332	16.47	0.363	13.76	54.41451559	104.8614556
1/26/2010 15:15	5.397964		0.332	16.47	0.363	13.77	54.41478897	104.8613723
1/26/2010 15:30	5.402765		0.332	16.47	0.363	13.77	54.41396608	104.8616231
1/26/2010 15:45	5.401164		0.332	16.47	0.363	13.77	54.41424049	104.8615395
1/26/2010 16:00	5.410767		0.332	16.47	0.363	13.77	54.41259454	104.8620412
1/26/2010 16:15	5.407566		0.332	16.47	0.363	13.75	54.41314319	104.861874
1/26/2010 16:30	5.418768		0.332	16.47	0.363	13.66	54.41122316	104.8624592
1/26/2010 16:45	5.42677		0.332	16.47	0.363	13.6	54.40985162	104.8628772
1/26/2010 17:00	5.447574		0.332	16.47	0.363	13.56	54.40628582	104.8639641
1/26/2010 17:15	5.449174		0.332	16.47	0.363	13.51	54.40601158	104.8640477
1/26/2010 17:30	5.449174		0.332	16.47	0.363	13.48	54.40601158	104.8640477
1/26/2010 17:45	5.449174		0.332	16.47	0.363	13.45	54.40601158	104.8640477
1/26/2010 18:00	5.453976		0.332	16.47	0.363	13.42	54.40518851	104.8642985
1/26/2010 18:15	5.481182		0.332	16.47	0.363	13.39	54.40052541	104.8657199
1/26/2010 18:30	5.485983		0.332	16.47	0.363	13.36	54.39970251	104.8659707
1/26/2010 18:45	5.495584		0.332	16.47	0.363	13.34	54.3980569	104.8664723
1/26/2010 19:00	5.497187		0.332	16.47	0.363	13.32	54.39778215	104.866556
1/26/2010 19:15	5.497251		0.332	16.47	0.363	13.29	54.39777118	104.8665593
1/26/2010 19:30	5.497332		0.332	16.47	0.363	13.27	54.3977573	104.8665636
1/26/2010 19:45	5.497314		0.332	16.47	0.363	13.25	54.39776038	104.8665626

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)
1/26/2010 20:00	5.497383		0.332	16.47	0.363	13.23	54.39774855	104.8665662
1/26/2010 20:15	5.497594		0.332	16.47	0.363	13.22	54.39771239	104.8665773
1/26/2010 20:30	5.497531		0.332	16.47	0.363	13.2	54.39772319	104.866574
1/26/2010 20:45	5.497676		0.332	16.48	0.363	13.18	54.39769833	104.8665815
1/26/2010 21:00	5.499404		0.332	16.48	0.363	13.16	54.39740215	104.8666718
1/26/2010 21:15	5.51381		0.332	16.48	0.363	13.15	54.39493297	104.8674244
1/26/2010 21:30	5.524846		0.332	16.47	0.363	13.13	54.3930414	104.868001
1/26/2010 21:45	5.52635		0.332	16.47	0.363	13.11	54.39278361	104.8680796
1/26/2010 22:00	5.535849		0.332	16.47	0.363	13.1	54.39115548	104.8685758
1/26/2010 22:15	5.540565		0.332	16.47	0.363	13.08	54.39034716	104.8688222
1/26/2010 22:30	5.543822		0.332	16.47	0.363	13.06	54.38978891	104.8689923
1/26/2010 22:45	5.539199		0.332	16.47	0.363	13.05	54.39058129	104.8687508
1/26/2010 23:00	5.534581		0.332	16.48	0.363	13.03	54.39137282	104.8685096
1/26/2010 23:15	5.534655		0.332	16.48	0.363	13.01	54.39136013	104.8685134
1/26/2010 23:30	5.547338		0.332	16.47	0.363	13	54.38918627	104.869176
1/26/2010 23:45	5.54554		0.332	16.47	0.363	12.98	54.38949444	104.8690821
1/27/2010 0:00	5.548623		0.332	16.47	0.363	12.96	54.38896602	104.8692432
1/27/2010 0:15	5.545384		0.332	16.47	0.363	12.95	54.38952118	104.8690739
1/27/2010 0:30	5.547032		0.332	16.47	0.363	12.94	54.38923872	104.86916
1/27/2010 0:45	5.539171		0.332	16.47	0.363	12.92	54.39058609	104.8687494
1/27/2010 1:00	5.544087		0.332	16.48	0.363	12.9	54.38974349	104.8690062
1/27/2010 1:15	5.545752		0.332	16.47	0.363	12.89	54.38945811	104.8690932
1/27/2010 1:30	5.545617		0.332	16.47	0.363	12.87	54.38948125	104.8690861
1/27/2010 1:45	5.548923		0.332	16.48	0.363	12.85	54.3889146	104.8692588
1/27/2010 2:00	5.558657		0.332	16.48	0.363	12.84	54.38724619	104.8697674
1/27/2010 2:15	5.555575		0.332	16.48	0.363	12.83	54.38777445	104.8696063
1/27/2010 2:30	5.554034		0.332	16.48	0.363	12.82	54.38803857	104.8695258
1/27/2010 2:45	5.57964		0.332	16.48	0.363	12.8	54.3836497	104.8708636
1/27/2010 3:00	5.586086		0.332	16.48	0.363	12.78	54.38254486	104.8712003
1/27/2010 3:15	5.582732		0.332	16.48	0.363	12.77	54.38311974	104.8710251
1/27/2010 3:30	5.565044		0.332	16.48	0.363	12.76	54.38615146	104.870101
1/27/2010 3:45	5.589024		0.332	16.48	0.363	12.74	54.38204129	104.8713538
1/27/2010 4:00	5.574626		0.332	16.48	0.363	12.73	54.3845091	104.8706016
1/27/2010 4:15	5.563534		0.332	16.48	0.363	12.71	54.38641027	104.8700221
1/27/2010 4:30	5.571573		0.332	16.48	0.363	12.7	54.38503239	104.8704421
1/27/2010 4:45	5.571594		0.332	16.48	0.363	12.68	54.38502879	104.8704432
1/27/2010 5:00	5.573272		0.332	16.48	0.363	12.67	54.38474118	104.8705309
1/27/2010 5:15	5.590932		0.332	16.48	0.363	12.66	54.38171426	104.8714535
1/27/2010 5:30	5.592539		0.332	16.48	0.363	12.64	54.38143882	104.8715374
1/27/2010 5:45	5.594053		0.332	16.48	0.363	12.63	54.38117932	104.8716165
1/27/2010 6:00	5.592488		0.332	16.48	0.363	12.61	54.38144756	104.8715348
1/27/2010 6:15	5.594134		0.332	16.48	0.363	12.6	54.38116543	104.8716208
1/27/2010 6:30	5.594149		0.332	16.48	0.363	12.59	54.38116286	104.8716216
1/27/2010 6:45	5.594152		0.332	16.48	0.363	12.58	54.38116235	104.8716217
1/27/2010 7:00	5.594152		0.332	16.48	0.363	12.56	54.38116235	104.8716217
1/27/2010 7:15	5.594152		0.332	16.48	0.363	12.55	54.38116235	104.8716217
1/27/2010 7:30	5.594152		0.332	16.48	0.363	12.54	54.38116235	104.8716217
1/27/2010 7:45	5.594152		0.332	16.48	0.363	12.53	54.38116235	104.8716217
1/27/2010 8:00	5.594152		0.332	16.48	0.363	12.51	54.38116235	104.8716217
1/27/2010 8:15	5.594152		0.332	16.48	0.363	12.54	54.38116235	104.8716217
1/27/2010 8:30	5.594152		0.332	16.48	0.363	12.65	54.38116235	104.8716217
1/27/2010 8:45	5.594152		0.332	16.48	0.363	12.85	54.38116235	104.8716217
1/27/2010 9:00	5.594152		0.332	16.48	0.363	13.2	54.38116235	104.8716217
1/27/2010 9:15	5.594152		0.332	16.48	0.363	13.74	54.38116235	104.8716217
1/27/2010 9:30	5.594152		0.332	16.48	0.363	13.81	54.38116235	104.8716217
1/27/2010 9:45	5.59575		0.332	16.48	0.363	13.81	54.38088845	104.8717052
1/27/2010 10:00	5.593959		0.332	16.48	0.363	13.81	54.38119543	104.8716116
1/27/2010 10:15	5.593653		0.332	16.47	0.363	13.8	54.38124788	104.8715956
1/27/2010 10:30	5.596583		0.332	16.47	0.363	13.79	54.38074567	104.8717487
1/27/2010 10:45	5.596456		0.332	16.47	0.363	13.78	54.38076744	104.8717421
1/27/2010 11:00	5.604423		0.332	16.47	0.363	13.78	54.3794019	104.8721583
1/27/2010 11:15	5.598015		0.332	16.47	0.363	13.77	54.38050023	104.8718235

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)
1/27/2010 11:30	5.593214		0.332	16.47	0.363	13.77	54.38132312	104.8715727
1/27/2010 11:45	5.593214		0.332	16.47	0.363	13.77	54.38132312	104.8715727
1/27/2010 12:00	5.593214		0.332	16.47	0.363	13.77	54.38132312	104.8715727
1/27/2010 12:15	5.598015		0.332	16.47	0.363	13.77	54.38050023	104.8718235
1/27/2010 12:30	5.594814		0.332	16.47	0.363	13.76	54.38104888	104.8716563
1/27/2010 12:45	5.594756		0.332	16.47	0.363	13.75	54.38105882	104.8716533
1/27/2010 13:00	5.593111		0.332	16.47	0.363	13.74	54.38134077	104.8715673
1/27/2010 13:15	5.593077		0.332	16.47	0.363	13.72	54.3813466	104.8715656
1/27/2010 13:30	5.570625		0.332	16.47	0.363	13.72	54.38519488	104.8703926
1/27/2010 13:45	5.575351		0.332	16.48	0.363	13.71	54.38438484	104.8706395
1/27/2010 14:00	5.559306		0.332	16.47	0.363	13.72	54.38713495	104.8698013
1/27/2010 14:15	5.560966		0.332	16.47	0.363	13.72	54.38685043	104.869888
1/27/2010 14:30	5.552991		0.332	16.47	0.363	13.72	54.38821734	104.8694714
1/27/2010 14:45	5.544913		0.332	16.47	0.363	13.72	54.38960191	104.8690493
1/27/2010 15:00	5.54493		0.332	16.47	0.363	13.73	54.389599	104.8690502
1/27/2010 15:15	5.54498		0.332	16.47	0.363	13.73	54.38959043	104.8690528
1/27/2010 15:30	5.544982		0.332	16.47	0.363	13.73	54.38959009	104.8690529
1/27/2010 15:45	5.544961		0.332	16.47	0.363	13.74	54.38959368	104.8690518
1/27/2010 16:00	5.544885		0.332	16.47	0.363	13.75	54.38960671	104.8690479
1/27/2010 16:15	5.544944		0.332	16.47	0.363	13.77	54.3895966	104.869051
1/27/2010 16:30	5.545103		0.332	16.47	0.363	13.69	54.38956935	104.8690593
1/27/2010 16:45	5.545174		0.332	16.47	0.363	13.62	54.38955718	104.869063
1/27/2010 17:00	5.541993		0.332	16.47	0.363	13.57	54.3901024	104.8688968
1/27/2010 17:15	5.524414		0.332	16.47	0.363	13.52	54.39311544	104.8679784
1/27/2010 17:30	5.508668		0.332	16.47	0.363	13.49	54.3958143	104.8671558
1/27/2010 17:45	5.499455		0.332	16.48	0.363	13.46	54.39739341	104.8666745
1/27/2010 18:00	5.498048		0.332	16.48	0.363	13.43	54.39763457	104.866601
1/27/2010 18:15	5.498102		0.332	16.48	0.363	13.4	54.39762532	104.8666038
1/27/2010 18:30	5.499715		0.332	16.48	0.363	13.37	54.39734885	104.8666881
1/27/2010 18:45	5.498115		0.332	16.48	0.363	13.35	54.39762309	104.8666045
1/27/2010 19:00	5.498115		0.332	16.48	0.363	13.33	54.39762309	104.8666045
1/27/2010 19:15	5.498115		0.332	16.48	0.363	13.31	54.39762309	104.8666045
1/27/2010 19:30	5.498202		0.332	16.48	0.363	13.29	54.39760818	104.866609
1/27/2010 19:45	5.498316		0.332	16.48	0.363	13.27	54.39758864	104.866615
1/27/2010 20:00	5.498437		0.332	16.48	0.363	13.25	54.3975679	104.8666213
1/27/2010 20:15	5.498416		0.332	16.48	0.363	13.23	54.3975715	104.8666202
1/27/2010 20:30	5.498253		0.332	16.48	0.363	13.21	54.39759944	104.8666117
1/27/2010 20:45	5.498155		0.332	16.48	0.363	13.2	54.39761623	104.8666066
1/27/2010 21:00	5.498165		0.332	16.48	0.363	13.18	54.39761452	104.8666071
1/27/2010 21:15	5.498216		0.332	16.48	0.363	13.17	54.39760578	104.8666098
1/27/2010 21:30	5.499763		0.332	16.48	0.363	13.14	54.39734062	104.8666906
1/27/2010 21:45	5.518938		0.332	16.48	0.363	13.13	54.39405403	104.8676923
1/27/2010 22:00	5.533334		0.332	16.48	0.363	13.11	54.39158655	104.8684444
1/27/2010 22:15	5.557343		0.332	16.48	0.363	13.1	54.38747141	104.8696987
1/27/2010 22:30	5.578151		0.332	16.48	0.363	13.08	54.38390492	104.8707858
1/27/2010 22:45	5.592557		0.332	16.48	0.363	13.07	54.38143573	104.8715384
1/27/2010 23:00	5.594157		0.332	16.48	0.363	13.05	54.38116149	104.871622
1/27/2010 23:15	5.594157		0.332	16.48	0.363	13.03	54.38116149	104.871622
1/27/2010 23:30	5.594157		0.332	16.48	0.363	13.02	54.38116149	104.871622
1/27/2010 23:45	5.594157		0.332	16.48	0.363	13	54.38116149	104.871622
1/28/2010 0:00	5.594157		0.332	16.48	0.363	12.98	54.38116149	104.871622
1/28/2010 0:15	5.594157		0.332	16.48	0.363	12.97	54.38116149	104.871622
1/28/2010 0:30	5.610165		0.332	16.48	0.363	12.96	54.37841772	104.8724583
1/28/2010 0:45	5.661428		0.332	16.48	0.363	12.94	54.36963124	104.8751364
1/28/2010 1:00	5.680627		0.332	16.48	0.363	12.92	54.36634053	104.8761394
1/28/2010 1:15	5.690204		0.332	16.48	0.363	12.91	54.36469903	104.8766397
1/28/2010 1:30	5.690216		0.332	16.48	0.363	12.89	54.36469698	104.8766404
1/28/2010 1:45	5.690299		0.332	16.48	0.363	12.88	54.36468275	104.8766447
1/28/2010 2:00	5.690248		0.332	16.48	0.363	12.86	54.36469149	104.876642
1/28/2010 2:15	5.691808		0.332	16.48	0.363	12.85	54.36442411	104.8767235
1/28/2010 2:30	5.723808		0.332	16.48	0.363	12.83	54.35893931	104.8783953
1/28/2010 2:45	5.773427		0.332	16.48	0.363	12.82	54.35043461	104.8809875

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)
1/28/2010 3:00	5.786232		0.332	16.48	0.363	12.8	54.34823984	104.8816565
1/28/2010 3:15	5.786259		0.332	16.48	0.363	12.78	54.34823521	104.8816579
1/28/2010 3:30	5.786279		0.332	16.48	0.363	12.77	54.34823178	104.881659
1/28/2010 3:45	5.797486		0.332	16.48	0.363	12.76	54.3463109	104.8822444
1/28/2010 4:00	5.831121		0.332	16.48	0.363	12.74	54.34054586	104.8840016
1/28/2010 4:15	5.871343		0.332	16.48	0.363	12.73	54.33365181	104.8861029
1/28/2010 4:30	5.882883		0.332	16.49	0.363	12.71	54.33167385	104.8867058
1/28/2010 4:45	5.883139		0.332	16.49	0.363	12.7	54.33162998	104.8867192
1/28/2010 5:00	5.910444		0.332	16.49	0.363	12.68	54.3269499	104.8881457
1/28/2010 5:15	5.936209		0.332	16.49	0.363	12.67	54.32253378	104.8894917
1/28/2010 5:30	5.968656		0.332	16.49	0.363	12.65	54.31697236	104.8911868
1/28/2010 5:45	5.980169		0.332	16.5	0.363	12.64	54.31499903	104.8917883
1/28/2010 6:00	5.986688		0.332	16.49	0.363	12.62	54.31388168	104.8921289
1/28/2010 6:15	6.002729		0.332	16.5	0.363	12.61	54.31113225	104.8929669
1/28/2010 6:30	6.026751		0.332	16.5	0.363	12.59	54.30701488	104.8942219
1/28/2010 6:45	6.041161		0.332	16.5	0.363	12.58	54.304545	104.8949747
1/28/2010 7:00	6.073184		0.332	16.5	0.363	12.57	54.29905626	104.8966477
1/28/2010 7:15	6.076386		0.332	16.5	0.363	12.55	54.29850744	104.8968149
1/28/2010 7:30	6.077988		0.332	16.5	0.363	12.54	54.29823286	104.8968986
1/28/2010 7:45	6.113213		0.332	16.5	0.363	12.63	54.29219529	104.8987389
1/28/2010 8:00	6.132427		0.332	16.49	0.363	13.01	54.28890201	104.8997427
1/28/2010 8:15	6.154843		0.332	16.49	0.363	13.94	54.28505991	104.9009137
1/28/2010 8:30	6.172456		0.332	16.49	0.363	13.95	54.28204104	104.9018339
1/28/2010 8:45	6.172456		0.332	16.49	0.363	13.95	54.28204104	104.9018339
1/28/2010 9:00	6.172456		0.332	16.49	0.363	13.94	54.28204104	104.9018339
1/28/2010 9:15	6.172374		0.332	16.48	0.363	13.9	54.2820551	104.9018296
1/28/2010 9:30	6.175023		0.332	16.49	0.363	13.86	54.28160106	104.901968
1/28/2010 9:45	6.203007		0.332	16.48	0.363	13.85	54.2768046	104.90343
1/28/2010 10:00	6.236167		0.332	16.48	0.363	13.84	54.27112098	104.9051623
1/28/2010 10:15	6.243926		0.332	16.48	0.363	13.83	54.26979108	104.9055677
1/28/2010 10:30	6.259608		0.332	16.47	0.363	13.82	54.26710319	104.9063869
1/28/2010 10:45	6.26559		0.332	16.47	0.363	13.8	54.26607787	104.9066995
1/28/2010 11:00	6.265414		0.332	16.47	0.363	13.79	54.26610804	104.9066903
1/28/2010 11:15	6.263768		0.332	16.47	0.363	13.78	54.26639016	104.9066043
1/28/2010 11:30	6.265358		0.332	16.47	0.363	13.77	54.26611764	104.9066873
1/28/2010 11:45	6.274899		0.332	16.47	0.363	13.75	54.26448231	104.9071858
1/28/2010 12:00	6.309916		0.332	16.47	0.363	13.74	54.2584804	104.9090152
1/28/2010 12:15	6.312747		0.332	16.47	0.363	13.72	54.25799516	104.9091631
1/28/2010 12:30	6.312605		0.332	16.46	0.363	13.72	54.2580195	104.9091557
1/28/2010 12:45	6.312531		0.332	16.46	0.363	13.72	54.25803219	104.9091518
1/28/2010 13:00	6.31262		0.332	16.46	0.363	13.72	54.25801693	104.9091564
1/28/2010 13:15	6.312875		0.332	16.47	0.363	13.72	54.25797323	104.9091698
1/28/2010 13:30	6.312913		0.332	16.48	0.363	13.71	54.25796671	104.9091717
1/28/2010 13:45	6.312728		0.332	16.47	0.363	13.71	54.25799842	104.9091621
1/28/2010 14:00	6.312525		0.332	16.47	0.363	13.71	54.25803322	104.9091515
1/28/2010 14:15	6.31261		0.332	16.46	0.363	13.71	54.25801865	104.9091559
1/28/2010 14:30	6.312726		0.332	16.46	0.363	13.71	54.25799876	104.909162
1/28/2010 14:45	6.312849		0.332	16.47	0.363	13.72	54.25797768	104.9091684
1/28/2010 15:00	6.313009		0.332	16.48	0.363	13.72	54.25795026	104.9091768
1/28/2010 15:15	6.312966		0.332	16.47	0.363	13.72	54.25795763	104.9091745
1/28/2010 15:30	6.31283		0.332	16.47	0.363	13.72	54.25798094	104.9091674
1/28/2010 15:45	6.312832		0.332	16.48	0.363	13.73	54.2579806	104.9091675
1/28/2010 16:00	6.312869		0.332	16.48	0.363	13.74	54.25797425	104.9091694
1/28/2010 16:15	6.312956		0.332	16.47	0.363	13.74	54.25795934	104.909174
1/28/2010 16:30	6.312982		0.332	16.48	0.363	13.7	54.25795489	104.9091754
1/28/2010 16:45	6.312957		0.332	16.47	0.363	13.62	54.25795917	104.909174
1/28/2010 17:00	6.313049		0.332	16.47	0.363	13.57	54.2579434	104.9091789
1/28/2010 17:15	6.313192		0.332	16.47	0.363	13.52	54.25791889	104.9091863
1/28/2010 17:30	6.31331		0.332	16.47	0.363	13.48	54.25789867	104.9091925
1/28/2010 17:45	6.30215		0.332	16.47	0.363	13.45	54.25981149	104.9086095
1/28/2010 18:00	6.295757		0.332	16.47	0.363	13.41	54.26090725	104.9082755
1/28/2010 18:15	6.297358		0.332	16.47	0.363	13.39	54.26063284	104.9083591

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)
1/28/2010 18:30	6.284555		0.332	16.47	0.363	13.36	54.26282727	104.9076902
1/28/2010 18:45	6.279754		0.332	16.47	0.363	13.34	54.26365016	104.9074394
1/28/2010 19:00	6.265357		0.332	16.47	0.363	13.32	54.26611781	104.9066873
1/28/2010 19:15	6.268713		0.332	16.47	0.363	13.3	54.26554259	104.9068626
1/28/2010 19:30	6.265758		0.332	16.47	0.363	13.27	54.26604908	104.9067082
1/28/2010 19:45	6.265875		0.332	16.48	0.363	13.25	54.26602903	104.9067144
1/28/2010 20:00	6.266081		0.333	16.48	0.363	13.23	54.26599372	104.9067251
1/28/2010 20:15	6.266204		0.333	16.48	0.364	13.21	54.26597263	104.9067315
1/28/2010 20:30	6.266331		0.332	16.48	0.363	13.19	54.26595087	104.9067382
1/28/2010 20:45	6.266392		0.332	16.48	0.363	13.18	54.26594041	104.9067414
1/28/2010 21:00	6.266408		0.332	16.48	0.363	13.16	54.26593767	104.9067422
1/28/2010 21:15	6.26641		0.332	16.48	0.363	13.14	54.26593733	104.9067423
1/28/2010 21:30	6.266437		0.332	16.48	0.363	13.12	54.2659327	104.9067437
1/28/2010 21:45	6.266518		0.332	16.48	0.363	13.1	54.26591881	104.9067479
1/28/2010 22:00	6.260176		0.332	16.48	0.363	13.09	54.26700583	104.9064166
1/28/2010 22:15	6.261718		0.332	16.48	0.363	13.07	54.26674153	104.9064972
1/28/2010 22:30	6.258456		0.332	16.48	0.363	13.06	54.26730064	104.9063268
1/28/2010 22:45	6.234469		0.332	16.48	0.363	13.04	54.27141201	104.9050736
1/28/2010 23:00	6.221692		0.332	16.48	0.363	13.03	54.27360199	104.9044061
1/28/2010 23:15	6.216902		0.332	16.48	0.363	13.01	54.274423	104.9041559
1/28/2010 23:30	6.216841		0.332	16.48	0.363	12.99	54.27443345	104.9041527
1/28/2010 23:45	6.208839		0.332	16.48	0.363	12.98	54.275805	104.9037346
1/29/2010 0:00	6.202442		0.332	16.48	0.363	12.96	54.27690144	104.9034004
1/29/2010 0:15	6.213631		0.332	16.48	0.363	12.95	54.27498365	104.903985
1/29/2010 0:30	6.201036		0.332	16.48	0.363	12.93	54.27714243	104.903327
1/29/2010 0:45	6.209305		0.332	16.48	0.363	12.91	54.27572512	104.903759
1/29/2010 1:00	6.198132		0.332	16.48	0.363	12.9	54.27764018	104.9031753
1/29/2010 1:15	6.209052		0.332	16.48	0.363	12.89	54.27576849	104.9037458
1/29/2010 1:30	6.245805		0.332	16.48	0.363	12.87	54.26946902	104.9056658
1/29/2010 1:45	6.261923		0.332	16.48	0.363	12.85	54.2667064	104.9065079
1/29/2010 2:00	6.265365		0.332	16.48	0.363	12.84	54.26611644	104.9066877
1/29/2010 2:15	6.266881		0.332	16.48	0.363	12.82	54.2658566	104.9067669
1/29/2010 2:30	6.266793		0.332	16.48	0.363	12.81	54.26587168	104.9067623
1/29/2010 2:45	6.266642		0.332	16.48	0.363	12.8	54.26589756	104.9067544
1/29/2010 3:00	6.266541		0.332	16.48	0.363	12.78	54.26591487	104.9067491
1/29/2010 3:15	6.26654		0.332	16.48	0.363	12.77	54.26591504	104.9067491
1/29/2010 3:30	6.269756		0.332	16.48	0.363	12.75	54.26536382	104.9069171
1/29/2010 3:45	6.284123		0.332	16.48	0.363	12.74	54.26290132	104.9076677
1/29/2010 4:00	6.29046		0.332	16.48	0.363	12.72	54.26181516	104.9079987
1/29/2010 4:15	6.335249		0.332	16.48	0.363	12.71	54.25413832	104.9103386
1/29/2010 4:30	6.359253		0.332	16.48	0.363	12.69	54.25002404	104.9115927
1/29/2010 4:45	6.362454		0.332	16.48	0.363	12.68	54.24947538	104.9117599
1/29/2010 5:00	6.362457		0.332	16.48	0.363	12.66	54.24947487	104.9117601
1/29/2010 5:15	6.362508		0.332	16.48	0.363	12.65	54.24946613	104.9117627
1/29/2010 5:30	6.362525		0.332	16.48	0.363	12.64	54.24946322	104.9117636
1/29/2010 5:45	6.364123		0.332	16.48	0.363	12.63	54.24918932	104.9118471
1/29/2010 6:00	6.375374		0.332	16.48	0.363	12.61	54.2472609	104.9124349
1/29/2010 6:15	6.409033		0.332	16.48	0.363	12.59	54.24149174	104.9141933
1/29/2010 6:30	6.455419		0.332	16.48	0.363	12.58	54.23354118	104.9166166
1/29/2010 6:45	6.458547		0.332	16.48	0.363	12.57	54.23300504	104.9167801
1/29/2010 7:00	6.458704		0.332	16.48	0.363	12.56	54.23297813	104.9167883
1/29/2010 7:15	6.459047		0.332	16.48	0.363	12.54	54.23291934	104.9168062
1/29/2010 7:30	6.45934		0.332	16.49	0.363	12.53	54.23286912	104.9168215
1/29/2010 7:45	6.459419		0.332	16.49	0.363	12.53	54.23285558	104.9168256
1/29/2010 8:00	6.464293		0.332	16.49	0.363	12.68	54.23202018	104.9170802
1/29/2010 8:15	6.476967		0.333	16.48	0.364	12.91	54.22984786	104.9177424
1/29/2010 8:30	6.527912		0.333	16.48	0.364	13.37	54.22111588	104.9204039
1/29/2010 8:45	6.55201		0.333	16.49	0.364	13.88	54.21698549	104.9216628
1/29/2010 9:00	6.555146		0.333	16.47	0.364	13.89	54.21644798	104.9218267
1/29/2010 9:15	6.554774		0.333	16.48	0.364	13.88	54.21651174	104.9218072
1/29/2010 9:30	6.554652		0.333	16.49	0.364	13.87	54.21653265	104.9218008
1/29/2010 9:45	6.554643		0.333	16.48	0.364	13.85	54.21653419	104.9218004

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)
1/29/2010 10:00	6.556177		0.333	16.48	0.364	13.82	54.21627126	104.9218805
1/29/2010 10:15	6.589624		0.333	16.48	0.364	13.78	54.21053845	104.9236279
1/29/2010 10:30	6.600304		0.333	16.47	0.364	13.74	54.20870789	104.9241858
1/29/2010 10:45	6.601514		0.333	16.48	0.364	13.72	54.2085005	104.924249
1/29/2010 11:00	6.600761		0.333	16.47	0.364	13.73	54.20862956	104.9242097
1/29/2010 11:15	6.614553		0.333	16.46	0.364	13.75	54.20626562	104.9249302
1/29/2010 11:30	6.635674		0.333	16.46	0.364	13.76	54.20264548	104.9260337
1/29/2010 11:45	6.637627		0.333	16.47	0.364	13.75	54.20231073	104.9261357
1/29/2010 12:00	6.652321		0.333	16.48	0.364	13.74	54.19979218	104.9269033
1/29/2010 12:15	6.652431		0.333	16.47	0.364	13.75	54.19977333	104.9269091
1/29/2010 12:30	6.676402		0.333	16.47	0.364	13.75	54.1956647	104.9281614
1/29/2010 12:45	6.6874		0.333	16.48	0.364	13.74	54.19377964	104.928736
1/29/2010 13:00	6.697003		0.333	16.48	0.364	13.72	54.19213369	104.9292377
1/29/2010 13:15	6.697125		0.333	16.48	0.364	13.72	54.19211278	104.929244
1/29/2010 13:30	6.697227		0.333	16.48	0.364	13.72	54.19209529	104.9292494
1/29/2010 13:45	6.697255		0.333	16.48	0.364	13.72	54.19209049	104.9292508
1/29/2010 14:00	6.697214		0.333	16.48	0.364	13.72	54.19209752	104.9292487
1/29/2010 14:15	6.697143		0.333	16.48	0.364	13.72	54.19210969	104.929245
1/29/2010 14:30	6.697104		0.333	16.48	0.364	13.72	54.19211637	104.9292429
1/29/2010 14:45	6.697112		0.333	16.48	0.364	13.72	54.192115	104.9292433
1/29/2010 15:00	6.697146		0.333	16.48	0.364	13.72	54.19210918	104.9292451
1/29/2010 15:15	6.697183		0.333	16.48	0.364	13.72	54.19210283	104.9292471
1/29/2010 15:30	6.697122		0.333	16.48	0.364	13.72	54.19211329	104.9292439
1/29/2010 15:45	6.697125		0.333	16.48	0.364	13.73	54.19211278	104.929244
1/29/2010 16:00	6.697196		0.333	16.48	0.364	13.66	54.19210061	104.9292477
1/29/2010 16:15	6.697111		0.333	16.47	0.364	13.59	54.19211517	104.9292433
1/29/2010 16:30	6.697134		0.333	16.48	0.364	13.54	54.19211123	104.9292445
1/29/2010 16:45	6.695428		0.333	16.48	0.364	13.5	54.19240364	104.9291554
1/29/2010 17:00	6.687538		0.333	16.48	0.364	13.46	54.19375599	104.9287432
1/29/2010 17:15	6.694035		0.333	16.48	0.364	13.43	54.1926424	104.9290826
1/29/2010 17:30	6.690893		0.333	16.48	0.364	13.4	54.19318094	104.9289184
1/29/2010 17:45	6.676565		0.333	16.48	0.364	13.37	54.19563676	104.9281699
1/29/2010 18:00	6.678221		0.333	16.47	0.364	13.35	54.19535292	104.9282564
1/29/2010 18:15	6.663835		0.333	16.48	0.364	13.32	54.19781868	104.9275049
1/29/2010 18:30	6.652635		0.333	16.47	0.364	13.3	54.19973836	104.9269197
1/29/2010 18:45	6.649434		0.333	16.48	0.364	13.28	54.20028701	104.9267525
1/29/2010 19:00	6.649434		0.333	16.48	0.364	13.26	54.20028701	104.9267525
1/29/2010 19:15	6.649434		0.333	16.47	0.364	13.23	54.20028701	104.9267525
1/29/2010 19:30	6.649434		0.333	16.47	0.364	13.22	54.20028701	104.9267525
1/29/2010 19:45	6.649434		0.333	16.47	0.364	13.2	54.20028701	104.9267525
1/29/2010 20:00	6.647833		0.333	16.48	0.364	13.18	54.20056142	104.9266689
1/29/2010 20:15	6.638231		0.333	16.48	0.364	13.16	54.20220721	104.9261672
1/29/2010 20:30	6.622231		0.333	16.48	0.364	13.14	54.20494961	104.9253314
1/29/2010 20:45	6.601483		0.333	16.48	0.364	13.12	54.20850581	104.9242474
1/29/2010 21:00	6.601468		0.333	16.48	0.364	13.11	54.20850838	104.9242466
1/29/2010 21:15	6.60144		0.333	16.48	0.364	13.09	54.20851318	104.9242452
1/29/2010 21:30	6.601435		0.333	16.48	0.364	13.07	54.20851404	104.9242449
1/29/2010 21:45	6.595105		0.333	16.48	0.364	13.06	54.209599	104.9239142
1/29/2010 22:00	6.592029		0.333	16.48	0.364	13.04	54.21012623	104.9237535
1/29/2010 22:15	6.600114		0.333	16.48	0.364	13.03	54.20874046	104.9241759
1/29/2010 22:30	6.566458		0.333	16.48	0.364	13.01	54.2145091	104.9224176
1/29/2010 22:45	6.553522		0.333	16.48	0.364	12.99	54.21672633	104.9217418
1/29/2010 23:00	6.58708		0.333	16.48	0.364	12.98	54.21097449	104.923495
1/29/2010 23:15	6.55368		0.333	16.48	0.364	12.96	54.21669925	104.9217501
1/29/2010 23:30	6.558715		0.333	16.48	0.364	12.94	54.21583625	104.9220131
1/29/2010 23:45	6.553849		0.333	16.48	0.364	12.93	54.21667028	104.9217589
1/30/2010 0:00	6.5538		0.333	16.48	0.364	12.92	54.21667868	104.9217563
1/30/2010 0:15	6.553905		0.333	16.49	0.364	12.9	54.21666068	104.9217618
1/30/2010 0:30	6.554128		0.333	16.49	0.364	12.89	54.21662246	104.9217735
1/30/2010 0:45	6.555851		0.333	16.49	0.364	12.87	54.21632714	104.9218635
1/30/2010 1:00	6.55421		0.333	16.49	0.364	12.85	54.21660841	104.9217778
1/30/2010 1:15	6.554368		0.333	16.48	0.364	12.84	54.21658132	104.921786

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)
1/30/2010 1:30	6.554423		0.333	16.48	0.364	12.82	54.2165719	104.9217889
1/30/2010 1:45	6.592897		0.333	16.49	0.364	12.81	54.20997745	104.9237989
1/30/2010 2:00	6.594529		0.333	16.49	0.364	12.79	54.20969773	104.9238841
1/30/2010 2:15	6.597737		0.333	16.49	0.364	12.78	54.20914788	104.9240517
1/30/2010 2:30	6.602539		0.333	16.49	0.364	12.76	54.20832482	104.9243026
1/30/2010 2:45	6.632951		0.333	16.48	0.364	12.75	54.2031122	104.9258914
1/30/2010 3:00	6.647357		0.333	16.49	0.364	12.74	54.20064301	104.926644
1/30/2010 3:15	6.650558		0.333	16.48	0.364	12.72	54.20009436	104.9268112
1/30/2010 3:30	6.650558		0.333	16.48	0.364	12.71	54.20009436	104.9268112
1/30/2010 3:45	6.650558		0.333	16.48	0.364	12.69	54.20009436	104.9268112
1/30/2010 4:00	6.655359		0.333	16.48	0.364	12.68	54.19927147	104.9270621
1/30/2010 4:15	6.669765		0.333	16.48	0.364	12.66	54.19680228	104.9278147
1/30/2010 4:30	6.70978		0.333	16.48	0.364	12.65	54.18994371	104.9299052
1/30/2010 4:45	6.744994		0.333	16.48	0.364	12.64	54.18390803	104.9317448
1/30/2010 5:00	6.746595		0.333	16.48	0.364	12.62	54.18363362	104.9318285
1/30/2010 5:15	6.746595		0.333	16.49	0.364	12.61	54.18363362	104.9318285
1/30/2010 5:30	6.746595		0.333	16.48	0.364	12.59	54.18363362	104.9318285
1/30/2010 5:45	6.746595		0.333	16.49	0.364	12.58	54.18363362	104.9318285
1/30/2010 6:00	6.754598		0.333	16.48	0.364	12.56	54.1822619	104.9322466
1/30/2010 6:15	6.773805		0.333	16.48	0.364	12.55	54.17896982	104.93325
1/30/2010 6:30	6.812261		0.333	16.48	0.364	12.54	54.17237846	104.935259
1/30/2010 6:45	6.817079		0.333	16.49	0.364	12.53	54.17155266	104.9355107
1/30/2010 7:00	6.841055		0.333	16.48	0.364	12.51	54.16744317	104.9367633
1/30/2010 7:15	6.842714		0.333	16.48	0.364	12.5	54.16715882	104.93685
1/30/2010 7:30	6.842817		0.333	16.48	0.364	12.49	54.16714117	104.9368554
1/30/2010 7:45	6.844338		0.333	16.48	0.364	12.52	54.16688047	104.9369348
1/30/2010 8:00	6.858781		0.333	16.48	0.364	12.69	54.16440494	104.9376894
1/30/2010 8:15	6.853988		0.333	16.48	0.364	12.91	54.16522646	104.937439
1/30/2010 8:30	6.876325		0.333	16.48	0.364	13.35	54.1613979	104.9386059
1/30/2010 8:45	6.894041		0.333	16.49	0.364	13.85	54.15836137	104.9395315
1/30/2010 9:00	6.900537		0.333	16.49	0.364	13.85	54.15724796	104.9398708
1/30/2010 9:15	6.917991		0.333	16.48	0.364	13.84	54.15425634	104.9407827
1/30/2010 9:30	6.938706		0.333	16.48	0.364	13.83	54.15070579	104.9418649
1/30/2010 9:45	6.93868		0.333	16.48	0.364	13.82	54.15071025	104.9418635
1/30/2010 10:00	6.93864		0.333	16.49	0.364	13.82	54.1507171	104.9418614
1/30/2010 10:15	6.940094		0.333	16.48	0.364	13.81	54.15046789	104.9419374
1/30/2010 10:30	6.947713		0.333	16.47	0.364	13.8	54.14916199	104.9423354
1/30/2010 10:45	6.979323		0.333	16.47	0.364	13.78	54.14374404	104.9439868
1/30/2010 11:00	6.985565		0.333	16.47	0.364	13.77	54.14267416	104.9443129
1/30/2010 11:15	6.985523		0.333	16.48	0.364	13.77	54.14268136	104.9443107
1/30/2010 11:30	6.985516		0.333	16.48	0.364	13.76	54.14268256	104.9443104
1/30/2010 11:45	6.985516		0.333	16.48	0.364	13.75	54.14268256	104.9443104
1/30/2010 12:00	6.985511		0.333	16.49	0.364	13.76	54.14268341	104.9443101
1/30/2010 12:15	6.991852		0.333	16.48	0.364	13.75	54.14159657	104.9446414
1/30/2010 12:30	7.001473		0.333	16.49	0.364	13.74	54.13994753	104.945144
1/30/2010 12:45	6.993473		0.333	16.48	0.364	13.74	54.14131873	104.9447261
1/30/2010 13:00	7.020342		0.333	16.48	0.364	13.74	54.13671338	104.9461298
1/30/2010 13:15	7.026556		0.333	16.48	0.364	13.73	54.1356483	104.9464544
1/30/2010 13:30	7.045871		0.333	16.48	0.364	13.72	54.13233771	104.9474635
1/30/2010 13:45	7.044397		0.333	16.48	0.364	13.72	54.13259035	104.9473865
1/30/2010 14:00	7.049256		0.333	16.48	0.364	13.73	54.13175752	104.9476403
1/30/2010 14:15	7.041284		0.333	16.48	0.364	13.73	54.13312392	104.9472238
1/30/2010 14:30	7.055573		0.333	16.48	0.364	13.73	54.13067479	104.9479703
1/30/2010 14:45	7.068316		0.333	16.48	0.364	13.74	54.12849064	104.9486361
1/30/2010 15:00	7.060367		0.333	16.49	0.364	13.74	54.1298531	104.9482208
1/30/2010 15:15	7.069979		0.333	16.48	0.364	13.74	54.1282056	104.9487229
1/30/2010 15:30	7.069861		0.333	16.49	0.364	13.71	54.12822582	104.9487168
1/30/2010 15:45	7.065104		0.333	16.48	0.364	13.7	54.12904117	104.9484683
1/30/2010 16:00	7.073161		0.333	16.48	0.364	13.65	54.1276602	104.9488892
1/30/2010 16:15	7.074763		0.333	16.49	0.365	13.6	54.12738562	104.9489729
1/30/2010 16:30	7.08128		0.333	16.49	0.365	13.55	54.12626861	104.9493133
1/30/2010 16:45	7.076648		0.333	16.48	0.364	13.51	54.12706253	104.9490713

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)
1/30/2010 17:00	7.081465		0.333	16.48	0.364	13.47	54.1262369	104.949323
1/30/2010 17:15	7.081473		0.333	16.48	0.364	13.44	54.12623553	104.9493234
1/30/2010 17:30	7.081511		0.333	16.48	0.364	13.41	54.12622901	104.9493254
1/30/2010 17:45	7.081526		0.333	16.49	0.364	13.38	54.12622644	104.9493262
1/30/2010 18:00	7.081527		0.333	16.49	0.364	13.35	54.12622627	104.9493262
1/30/2010 18:15	7.081527		0.333	16.49	0.364	13.33	54.12622627	104.9493262
1/30/2010 18:30	7.081527		0.333	16.48	0.364	13.3	54.12622627	104.9493262
1/30/2010 18:45	7.083127		0.333	16.48	0.364	13.29	54.12595203	104.9494098
1/30/2010 19:00	7.086328		0.333	16.49	0.364	13.27	54.12540338	104.949577
1/30/2010 19:15	7.083127		0.333	16.48	0.364	13.24	54.12595203	104.9494098
1/30/2010 19:30	7.09753		0.333	16.48	0.364	13.23	54.12348336	104.9501623
1/30/2010 19:45	7.115134		0.333	16.48	0.364	13.2	54.12046603	104.951082
1/30/2010 20:00	7.132738		0.333	16.49	0.364	13.18	54.11744871	104.9520016
1/30/2010 20:15	7.145541		0.333	16.48	0.364	13.17	54.11525427	104.9526705
1/30/2010 20:30	7.171146		0.333	16.49	0.364	13.15	54.11086558	104.9540082
1/30/2010 20:45	7.177548		0.333	16.48	0.365	13.13	54.10976827	104.9543426
1/30/2010 21:00	7.177548		0.333	16.48	0.365	13.11	54.10976827	104.9543426
1/30/2010 21:15	7.177548		0.333	16.48	0.365	13.1	54.10976827	104.9543426
1/30/2010 21:30	7.179148		0.333	16.48	0.365	13.08	54.10949403	104.9544262
1/30/2010 21:45	7.203153		0.333	16.49	0.364	13.06	54.10537958	104.9556803
1/30/2010 22:00	7.222357		0.333	16.48	0.365	13.05	54.10208801	104.9566836
1/30/2010 22:15	7.225558		0.333	16.48	0.365	13.03	54.10153936	104.9568508
1/30/2010 22:30	7.239961		0.333	16.48	0.365	13.01	54.09907068	104.9576033
1/30/2010 22:45	7.257565		0.333	16.48	0.365	13	54.09605336	104.9585229
1/30/2010 23:00	7.273568		0.333	16.48	0.365	12.99	54.09331044	104.959359
1/30/2010 23:15	7.275169		0.333	16.48	0.365	12.97	54.09303603	104.9594426
1/30/2010 23:30	7.289603		0.333	16.49	0.364	12.95	54.09056205	104.9601967
1/30/2010 23:45	7.318446		0.334	16.48	0.365	12.94	54.08561836	104.9617035
1/31/2010 0:00	7.32161		0.334	16.48	0.365	12.92	54.08507605	104.9618688
1/31/2010 0:15	7.345596		0.333	16.48	0.365	12.91	54.08096485	104.9631219
1/31/2010 0:30	7.369599		0.334	16.49	0.365	12.89	54.07685073	104.9643759
1/31/2010 0:45	7.3728		0.333	16.49	0.364	12.88	54.07630208	104.9645431
1/31/2010 1:00	7.409709		0.333	16.48	0.365	12.86	54.06997588	104.9664714
1/31/2010 1:15	7.418101		0.333	16.49	0.365	12.84	54.06853749	104.9669098
1/31/2010 1:30	7.418466		0.333	16.49	0.364	12.83	54.06847493	104.9669288
1/31/2010 1:45	7.43151		0.333	16.49	0.364	12.81	54.06623919	104.9676103
1/31/2010 2:00	7.465169		0.333	16.49	0.364	12.8	54.06047003	104.9693687
1/31/2010 2:15	7.468425		0.333	16.49	0.364	12.78	54.05991196	104.9695388
1/31/2010 2:30	7.49087		0.333	16.49	0.364	12.77	54.05606488	104.9707114
1/31/2010 2:45	7.513289		0.333	16.49	0.364	12.76	54.05222227	104.9718827
1/31/2010 3:00	7.514891		0.334	16.49	0.365	12.74	54.05194768	104.9719663
1/31/2010 3:15	7.546903		0.333	16.49	0.364	12.73	54.04646083	104.9736387
1/31/2010 3:30	7.562909		0.333	16.49	0.364	12.71	54.0437174	104.9744749
1/31/2010 3:45	7.567711		0.333	16.49	0.364	12.7	54.04289433	104.9747258
1/31/2010 4:00	7.578878		0.333	16.49	0.364	12.68	54.04098031	104.9753092
1/31/2010 4:15	7.610865		0.333	16.49	0.365	12.67	54.03549774	104.9769803
1/31/2010 4:30	7.610906		0.334	16.49	0.365	12.66	54.03549071	104.9769824
1/31/2010 4:45	7.626921		0.333	16.49	0.365	12.64	54.03274574	104.9778191
1/31/2010 5:00	7.628465		0.333	16.49	0.365	12.63	54.0324811	104.9778998
1/31/2010 5:15	7.658847		0.334	16.49	0.365	12.61	54.02727362	104.979487
1/31/2010 5:30	7.663605		0.333	16.49	0.365	12.6	54.0264581	104.9797356
1/31/2010 5:45	7.695673		0.334	16.49	0.365	12.59	54.02096165	104.9814109
1/31/2010 6:00	7.706808		0.333	16.49	0.365	12.57	54.01905311	104.9819926
1/31/2010 6:15	7.706868		0.334	16.49	0.365	12.56	54.01904282	104.9819957
1/31/2010 6:30	7.706809		0.334	16.49	0.365	12.55	54.01905294	104.9819927
1/31/2010 6:45	7.706804		0.334	16.49	0.365	12.53	54.01905379	104.9819924
1/31/2010 7:00	7.708422		0.334	16.5	0.365	12.52	54.01877647	104.9820769
1/31/2010 7:15	7.711621		0.334	16.49	0.365	12.51	54.01822816	104.9822441
1/31/2010 7:30	7.750041		0.334	16.49	0.365	12.5	54.01164297	104.9842512
1/31/2010 7:45	7.757924		0.334	16.49	0.365	12.49	54.01029183	104.9846631
1/31/2010 8:00	7.756302		0.334	16.5	0.365	12.55	54.01056984	104.9845783
1/31/2010 8:15	7.781909		0.334	16.5	0.365	12.69	54.0061808	104.9859161

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)
1/31/2010 8:30	7.797974		0.334	16.5	0.365	12.94	54.00342726	104.9867554
1/31/2010 8:45	7.8013		0.334	16.5	0.365	13.34	54.00285718	104.9869291
1/31/2010 9:00	7.802886		0.334	16.5	0.365	13.8	54.00258534	104.987012
1/31/2010 9:15	7.802722		0.334	16.5	0.365	13.81	54.00261345	104.9870034
1/31/2010 9:30	7.802504		0.334	16.5	0.365	13.81	54.00265081	104.986992
1/31/2010 9:45	7.802066		0.334	16.49	0.365	13.8	54.00272589	104.9869691
1/31/2010 10:00	7.801796		0.334	16.49	0.365	13.8	54.00277217	104.986955
1/31/2010 10:15	7.803313		0.334	16.49	0.365	13.79	54.00251215	104.9870343
1/31/2010 10:30	7.812897		0.334	16.49	0.365	13.78	54.00086945	104.987535
1/31/2010 10:45	7.836901		0.334	16.49	0.365	13.77	53.99675517	104.988789
1/31/2010 11:00	7.848104		0.334	16.49	0.365	13.76	53.99483497	104.9893743
1/31/2010 11:15	7.849666		0.334	16.49	0.365	13.74	53.99456725	104.9894559
1/31/2010 11:30	7.849479		0.334	16.49	0.365	13.72	53.9945993	104.9894461
1/31/2010 11:45	7.849306		0.334	16.49	0.365	13.72	53.99462895	104.9894371
1/31/2010 12:00	7.849143		0.334	16.5	0.365	13.71	53.99465689	104.9894286
1/31/2010 12:15	7.848742		0.334	16.49	0.365	13.7	53.99472562	104.9894076
1/31/2010 12:30	7.846509		0.334	16.49	0.365	13.7	53.99510836	104.989291
1/31/2010 12:45	7.847519		0.334	16.47	0.365	13.69	53.99493524	104.9893437
1/31/2010 13:00	7.845586		0.334	16.47	0.365	13.68	53.99526656	104.9892428
1/31/2010 13:15	7.829483		0.334	16.47	0.365	13.67	53.99802661	104.9884015
1/31/2010 13:30	7.832659		0.334	16.48	0.365	13.65	53.99748225	104.9885674
1/31/2010 13:45	7.826258		0.334	16.48	0.365	13.65	53.99857938	104.988233
1/31/2010 14:00	7.81346		0.334	16.48	0.365	13.65	54.00077296	104.9875644
1/31/2010 14:15	7.802261		0.334	16.48	0.365	13.65	54.00269246	104.9869793
1/31/2010 14:30	7.80546		0.334	16.47	0.365	13.65	54.00214416	104.9871465
1/31/2010 14:45	7.799062		0.334	16.48	0.365	13.64	54.00324077	104.9868122
1/31/2010 15:00	7.799027		0.334	16.48	0.365	13.63	54.00324677	104.9868104
1/31/2010 15:15	7.798833		0.334	16.47	0.365	13.63	54.00328002	104.9868002
1/31/2010 15:30	7.79708		0.334	16.48	0.365	13.64	54.00358049	104.9867087
1/31/2010 15:45	7.785978		0.334	16.48	0.365	13.64	54.00548337	104.9861287
1/31/2010 16:00	7.762114		0.334	16.48	0.365	13.64	54.00957366	104.9848819
1/31/2010 16:15	7.755814		0.334	16.48	0.365	13.65	54.01065348	104.9845528
1/31/2010 16:30	7.752649		0.334	16.48	0.365	13.66	54.01119596	104.9843875
1/31/2010 16:45	7.751056		0.334	16.48	0.365	13.64	54.011469	104.9843042
1/31/2010 17:00	7.751057		0.334	16.48	0.365	13.56	54.01146883	104.9843043
1/31/2010 17:15	7.751318		0.334	16.48	0.365	13.51	54.01142409	104.9843179
1/31/2010 17:30	7.752183		0.334	16.48	0.365	13.46	54.01127583	104.9843631
1/31/2010 17:45	7.751222		0.334	16.49	0.365	13.43	54.01144055	104.9843129
1/31/2010 18:00	7.749953		0.334	16.49	0.365	13.4	54.01165806	104.9842466
1/31/2010 18:15	7.747064		0.334	16.5	0.365	13.37	54.01215323	104.9840957
1/31/2010 18:30	7.716811		0.334	16.49	0.366	13.34	54.01733859	104.9825152
1/31/2010 18:45	7.707253		0.334	16.49	0.366	13.32	54.01897684	104.9820159
1/31/2010 19:00	7.705697		0.334	16.49	0.366	13.3	54.01924353	104.9819346
1/31/2010 19:15	7.705806		0.334	16.49	0.366	13.27	54.01922485	104.9819403
1/31/2010 19:30	7.696425		0.334	16.5	0.366	13.25	54.02083276	104.9814502
1/31/2010 19:45	7.695116		0.334	16.5	0.366	13.23	54.02105712	104.9813818
1/31/2010 20:00	7.69988		0.334	16.5	0.366	13.21	54.02024057	104.9816307
1/31/2010 20:15	7.682225		0.334	16.5	0.366	13.19	54.02326664	104.9807083
1/31/2010 20:30	7.668015		0.334	16.5	0.366	13.17	54.02570223	104.979966
1/31/2010 20:45	7.663495		0.335	16.5	0.366	13.15	54.02647696	104.9797298
1/31/2010 21:00	7.663676		0.335	16.5	0.366	13.14	54.02644593	104.9797393
1/31/2010 21:15	7.65414		0.335	16.5	0.366	13.12	54.0280804	104.9792411
1/31/2010 21:30	7.646211		0.335	16.5	0.366	13.1	54.02943943	104.9788269
1/31/2010 21:45	7.644586		0.335	16.5	0.366	13.08	54.02971796	104.978742
1/31/2010 22:00	7.622148		0.335	16.5	0.366	13.07	54.03356383	104.9775697
1/31/2010 22:15	7.612536		0.335	16.5	0.366	13.05	54.03521133	104.9770676
1/31/2010 22:30	7.610963		0.335	16.5	0.366	13.03	54.03548094	104.9769854
1/31/2010 22:45	7.611001		0.335	16.5	0.366	13.02	54.03547443	104.9769874
1/31/2010 23:00	7.610962		0.335	16.5	0.366	13	54.03548111	104.9769854
1/31/2010 23:15	7.611038		0.335	16.5	0.366	12.98	54.03546809	104.9769893
1/31/2010 23:30	7.61124		0.335	16.5	0.366	12.96	54.03543346	104.9769999
1/31/2010 23:45	7.611716		0.335	16.51	0.366	12.95	54.03535188	104.9770247

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)
2/1/2010 0:00	7.611935		0.335	16.51	0.366	12.94	54.03531434	104.9770362
2/1/2010 0:15	7.611719		0.335	16.51	0.366	12.92	54.03535136	104.9770249
2/1/2010 0:30	7.609933		0.335	16.5	0.366	12.91	54.03565748	104.9769316
2/1/2010 0:45	7.584174		0.335	16.5	0.366	12.89	54.04007258	104.9755859
2/1/2010 1:00	7.576066		0.335	16.5	0.366	12.88	54.04146229	104.9751623
2/1/2010 1:15	7.571111		0.335	16.5	0.366	12.86	54.04231157	104.9749034
2/1/2010 1:30	7.524556		0.335	16.5	0.366	12.85	54.0502911	104.9724713
2/1/2010 1:45	7.51971		0.335	16.5	0.366	12.83	54.05112171	104.9722181
2/1/2010 2:00	7.514899		0.335	16.5	0.366	12.82	54.05194631	104.9719668
2/1/2010 2:15	7.514899		0.335	16.5	0.366	12.8	54.05194631	104.9719668
2/1/2010 2:30	7.514941		0.335	16.5	0.366	12.79	54.05193911	104.971969
2/1/2010 2:45	7.514956		0.335	16.5	0.366	12.77	54.05193654	104.9719697
2/1/2010 3:00	7.514917		0.335	16.5	0.366	12.76	54.05194323	104.9719677
2/1/2010 3:15	7.5149		0.335	16.5	0.366	12.75	54.05194614	104.9719668
2/1/2010 3:30	7.514909		0.335	16.5	0.366	12.73	54.0519446	104.9719673
2/1/2010 3:45	7.514966		0.335	16.5	0.366	12.71	54.05193483	104.9719703
2/1/2010 4:00	7.513338		0.335	16.5	0.366	12.7	54.05221387	104.9718852
2/1/2010 4:15	7.514974		0.335	16.5	0.366	12.69	54.05193346	104.9719707
2/1/2010 4:30	7.515033		0.335	16.5	0.366	12.67	54.05192334	104.9719738
2/1/2010 4:45	7.51548		0.335	16.51	0.366	12.66	54.05184673	104.9719971
2/1/2010 5:00	7.512708		0.335	16.51	0.366	12.64	54.05232185	104.9718523
2/1/2010 5:15	7.508116		0.335	16.51	0.366	12.63	54.05310892	104.9716124
2/1/2010 5:30	7.478001		0.335	16.51	0.366	12.61	54.05827063	104.9700391
2/1/2010 5:45	7.441416		0.335	16.51	0.366	12.6	54.0645413	104.9681278
2/1/2010 6:00	7.444846		0.335	16.52	0.366	12.59	54.0639534	104.968307
2/1/2010 6:15	7.430656		0.335	16.52	0.366	12.57	54.06638556	104.9675657
2/1/2010 6:30	7.421114		0.335	16.52	0.366	12.55	54.06802106	104.9670672
2/1/2010 6:45	7.421153		0.335	16.52	0.366	12.54	54.06801438	104.9670692
2/1/2010 7:00	7.42107		0.335	16.52	0.366	12.53	54.0680286	104.9670649
2/1/2010 7:15	7.420959		0.335	16.51	0.366	12.52	54.06804763	104.9670591
2/1/2010 7:30	7.420481		0.335	16.51	0.366	12.51	54.06812956	104.9670341
2/1/2010 7:45	7.420246		0.335	16.51	0.366	12.5	54.06816984	104.9670218
2/1/2010 8:00	7.420197		0.335	16.51	0.366	12.59	54.06817823	104.9670193
2/1/2010 8:15	7.420141		0.335	16.51	0.366	12.71	54.06818783	104.9670163
2/1/2010 8:30	7.420118		0.335	16.51	0.366	12.91	54.06819177	104.9670151
2/1/2010 8:45	7.420113		0.335	16.51	0.366	13.09	54.06819263	104.9670149
2/1/2010 9:00	7.418421		0.335	16.51	0.366	13.28	54.06848264	104.9669265
2/1/2010 9:15	7.403761		0.335	16.51	0.366	13.7	54.07099536	104.9661606
2/1/2010 9:30	7.39849		0.335	16.5	0.366	13.88	54.07189881	104.9658852
2/1/2010 9:45	7.340601		0.335	16.5	0.366	13.88	54.08182099	104.962861
2/1/2010 10:00	7.32767		0.335	16.5	0.366	13.88	54.08403736	104.9621854
2/1/2010 10:15	7.340449		0.335	16.5	0.366	13.87	54.08184704	104.962853
2/1/2010 10:30	7.322892		0.335	16.5	0.366	13.87	54.08485631	104.9619358
2/1/2010 10:45	7.32446		0.335	16.5	0.366	13.85	54.08458756	104.9620177
2/1/2010 11:00	7.34684		0.335	16.5	0.366	13.84	54.08075162	104.9631869
2/1/2010 11:15	7.334029		0.335	16.5	0.366	13.83	54.08294743	104.9625176
2/1/2010 11:30	7.322737		0.334	16.5	0.366	13.81	54.08488288	104.9619277
2/1/2010 11:45	7.322313		0.334	16.49	0.366	13.8	54.08495555	104.9619055
2/1/2010 12:00	7.321847		0.334	16.49	0.366	13.79	54.08503542	104.9618812
2/1/2010 12:15	7.313649		0.334	16.49	0.366	13.79	54.08644056	104.9614529
2/1/2010 12:30	7.318398		0.334	16.49	0.366	13.79	54.08562658	104.961701
2/1/2010 12:45	7.295983		0.334	16.49	0.366	13.78	54.08946851	104.96053
2/1/2010 13:00	7.275178		0.334	16.49	0.366	13.77	54.09303449	104.9594431
2/1/2010 13:15	7.273578		0.334	16.49	0.365	13.77	54.09330873	104.9593595
2/1/2010 13:30	7.273578		0.334	16.49	0.365	13.76	54.09330873	104.9593595
2/1/2010 13:45	7.273575		0.334	16.49	0.365	13.76	54.09330925	104.9593593
2/1/2010 14:00	7.273508		0.334	16.49	0.365	13.75	54.09332073	104.9593558
2/1/2010 14:15	7.270201		0.334	16.49	0.365	13.75	54.09388755	104.9591831
2/1/2010 14:30	7.254058		0.334	16.49	0.365	13.75	54.09665446	104.9583397
2/1/2010 14:45	7.231502		0.334	16.49	0.365	13.75	54.10052056	104.9571613
2/1/2010 15:00	7.223461		0.334	16.49	0.365	13.75	54.10189878	104.9567413
2/1/2010 15:15	7.215368		0.334	16.49	0.365	13.75	54.10328592	104.9563185

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)
2/1/2010 15:30	7.188271		0.334	16.49	0.365	13.76	54.10793035	104.9549028
2/1/2010 15:45	7.180514		0.334	16.49	0.365	13.77	54.1092599	104.9544976
2/1/2010 16:00	7.177442		0.334	16.49	0.365	13.77	54.10978644	104.9543371
2/1/2010 16:15	7.177519		0.334	16.49	0.365	13.77	54.10977324	104.9543411
2/1/2010 16:30	7.177544		0.334	16.49	0.366	13.76	54.10976896	104.9543424
2/1/2010 16:45	7.177548		0.334	16.49	0.366	13.68	54.10976827	104.9543426
2/1/2010 17:00	7.164745		0.334	16.49	0.366	13.61	54.11196271	104.9536738
2/1/2010 17:15	7.131137		0.334	16.49	0.366	13.56	54.11772312	104.951918
2/1/2010 17:30	7.129538		0.334	16.49	0.366	13.52	54.11799719	104.9518345
2/1/2010 17:45	7.127937		0.334	16.49	0.366	13.49	54.1182716	104.9517508
2/1/2010 18:00	7.116735		0.334	16.49	0.366	13.45	54.12019162	104.9511656
2/1/2010 18:15	7.089529		0.334	16.49	0.366	13.42	54.12485473	104.9497443
2/1/2010 18:30	7.092729		0.334	16.49	0.366	13.39	54.12430625	104.9499115
2/1/2010 18:45	7.084745		0.334	16.49	0.366	13.37	54.12567471	104.9494943
2/1/2010 19:00	7.064061		0.334	16.49	0.366	13.35	54.12921994	104.9484138
2/1/2010 19:15	7.057837		0.334	16.49	0.366	13.33	54.13028674	104.9480886
2/1/2010 19:30	7.041939		0.334	16.5	0.366	13.3	54.13301166	104.947258
2/1/2010 19:45	7.03571		0.334	16.5	0.366	13.28	54.13407931	104.9469326
2/1/2010 20:00	7.03438		0.334	16.5	0.366	13.26	54.13430727	104.9468631
2/1/2010 20:15	7.034604		0.334	16.5	0.366	13.24	54.13426887	104.9468748
2/1/2010 20:30	7.018678		0.334	16.5	0.366	13.22	54.13699859	104.9460428
2/1/2010 20:45	7.015496		0.334	16.5	0.366	13.21	54.13754399	104.9458766
2/1/2010 21:00	7.015498		0.334	16.5	0.366	13.19	54.13754364	104.9458767
2/1/2010 21:15	6.99309		0.334	16.49	0.366	13.17	54.14138437	104.944706
2/1/2010 21:30	6.986687		0.335	16.49	0.366	13.15	54.14248185	104.9443715
2/1/2010 21:45	6.970681		0.335	16.49	0.366	13.13	54.14522528	104.9435353
2/1/2010 22:00	6.94187		0.335	16.5	0.366	13.12	54.15016348	104.9420302
2/1/2010 22:15	6.938669		0.335	16.5	0.366	13.1	54.15071213	104.9418629
2/1/2010 22:30	6.938669		0.334	16.5	0.366	13.09	54.15071213	104.9418629
2/1/2010 22:45	6.938669		0.334	16.49	0.366	13.06	54.15071213	104.9418629
2/1/2010 23:00	6.938669		0.334	16.5	0.366	13.05	54.15071213	104.9418629
2/1/2010 23:15	6.932253		0.334	16.5	0.366	13.04	54.15181184	104.9415278
2/1/2010 23:30	6.929002		0.334	16.5	0.366	13.02	54.15236906	104.9413579
2/1/2010 23:45	6.919431		0.334	16.5	0.366	13	54.15400953	104.9408579
2/2/2010 0:00	6.890644		0.335	16.5	0.366	12.99	54.15894362	104.939354
2/2/2010 0:15	6.879446		0.335	16.49	0.366	12.97	54.16086296	104.938769
2/2/2010 0:30	6.869842		0.335	16.49	0.366	12.96	54.16250908	104.9382672
2/2/2010 0:45	6.861839		0.335	16.49	0.366	12.94	54.1638808	104.9378491
2/2/2010 1:00	6.852235		0.335	16.49	0.366	12.93	54.16552692	104.9373474
2/2/2010 1:15	6.849034		0.335	16.49	0.366	12.91	54.16607557	104.9371802
2/2/2010 1:30	6.842631		0.335	16.5	0.366	12.9	54.16717305	104.9368457
2/2/2010 1:45	6.842631		0.335	16.49	0.366	12.88	54.16717305	104.9368457
2/2/2010 2:00	6.842631		0.335	16.5	0.366	12.87	54.16717305	104.9368457
2/2/2010 2:15	6.842631		0.335	16.49	0.366	12.85	54.16717305	104.9368457
2/2/2010 2:30	6.842631		0.335	16.49	0.366	12.83	54.16717305	104.9368457
2/2/2010 2:45	6.828226		0.335	16.49	0.366	12.82	54.16964206	104.9360931
2/2/2010 3:00	6.81222		0.335	16.48	0.366	12.81	54.17238549	104.9352569
2/2/2010 3:15	6.78821		0.335	16.5	0.366	12.79	54.17650081	104.9340026
2/2/2010 3:30	6.777007		0.335	16.49	0.366	12.78	54.178421	104.9334173
2/2/2010 3:45	6.764201		0.335	16.49	0.366	12.76	54.18061595	104.9327483
2/2/2010 4:00	6.746595		0.335	16.49	0.366	12.75	54.18363362	104.9318285
2/2/2010 4:15	6.746595		0.335	16.49	0.366	12.73	54.18363362	104.9318285
2/2/2010 4:30	6.746595		0.335	16.49	0.366	12.72	54.18363362	104.9318285
2/2/2010 4:45	6.746609		0.335	16.49	0.366	12.7	54.18363122	104.9318292
2/2/2010 5:00	6.746682		0.335	16.48	0.366	12.69	54.18361871	104.931833
2/2/2010 5:15	6.745123		0.334	16.49	0.366	12.67	54.18388592	104.9317516
2/2/2010 5:30	6.732292		0.335	16.49	0.366	12.66	54.18608515	104.9310812
2/2/2010 5:45	6.721088		0.334	16.48	0.366	12.64	54.18800552	104.9304959
2/2/2010 6:00	6.689176		0.334	16.48	0.366	12.63	54.19347523	104.9288287
2/2/2010 6:15	6.66363		0.334	16.48	0.366	12.62	54.19785382	104.9274942
2/2/2010 6:30	6.657324		0.334	16.48	0.366	12.6	54.19893467	104.9271647
2/2/2010 6:45	6.650784		0.334	16.48	0.366	12.59	54.20005562	104.926823

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)
2/2/2010 7:00	6.650656		0.334	16.49	0.365	12.57	54.20007756	104.9268164
2/2/2010 7:15	6.65087		0.334	16.48	0.365	12.56	54.20004088	104.9268275
2/2/2010 7:30	6.651061		0.334	16.48	0.365	12.56	54.20000814	104.9268375
2/2/2010 7:45	6.651167		0.334	16.48	0.365	12.73	54.19998998	104.9268431
2/2/2010 8:00	6.651345		0.334	16.5	0.365	13.12	54.19995947	104.9268524
2/2/2010 8:15	6.649902		0.334	16.49	0.365	13.9	54.2002068	104.926777
2/2/2010 8:30	6.646823		0.334	16.49	0.365	13.91	54.20073454	104.9266161
2/2/2010 8:45	6.619604		0.334	16.5	0.365	13.91	54.20539987	104.9251941
2/2/2010 9:00	6.587594		0.334	16.49	0.365	13.9	54.21088639	104.9235218
2/2/2010 9:15	6.565042		0.334	16.49	0.365	13.88	54.2147518	104.9223437
2/2/2010 9:30	6.563033		0.334	16.48	0.365	13.85	54.21509614	104.9222387
2/2/2010 9:45	6.57389		0.334	16.48	0.366	13.82	54.21323525	104.9228059
2/2/2010 10:00	6.563753		0.334	16.47	0.366	13.8	54.21497274	104.9222763
2/2/2010 10:15	6.566459		0.334	16.48	0.365	13.77	54.21450893	104.9224177
2/2/2010 10:30	6.556578		0.334	16.48	0.365	13.76	54.21620253	104.9219015
2/2/2010 10:45	6.549888		0.334	16.48	0.365	13.76	54.2173492	104.921552
2/2/2010 11:00	6.543323		0.334	16.48	0.365	13.77	54.21847444	104.921209
2/2/2010 11:15	6.520968		0.334	16.47	0.366	13.78	54.22230608	104.9200411
2/2/2010 11:30	6.513215		0.334	16.48	0.366	13.77	54.22363495	104.9196361
2/2/2010 11:45	6.529337		0.334	16.48	0.365	13.75	54.22087164	104.9204783
2/2/2010 12:00	6.505171		0.334	16.48	0.365	13.74	54.22501369	104.9192158
2/2/2010 12:15	6.505059		0.334	16.48	0.365	13.72	54.22503289	104.91921
2/2/2010 12:30	6.504823		0.334	16.47	0.365	13.72	54.22507334	104.9191976
2/2/2010 12:45	6.504441		0.334	16.47	0.365	13.71	54.22513881	104.9191777
2/2/2010 13:00	6.504128		0.334	16.47	0.365	13.7	54.22519246	104.9191613
2/2/2010 13:15	6.502042		0.334	16.46	0.365	13.69	54.22555	104.9190524
2/2/2010 13:30	6.501785		0.334	16.46	0.365	13.68	54.22559405	104.9190389
2/2/2010 13:45	6.498464		0.334	16.46	0.365	13.68	54.22616327	104.9188654
2/2/2010 14:00	6.476028		0.334	16.46	0.365	13.69	54.2300088	104.9176933
2/2/2010 14:15	6.466422		0.334	16.46	0.365	13.69	54.23165527	104.9171915
2/2/2010 14:30	6.445654		0.334	16.46	0.365	13.69	54.2352149	104.9161065
2/2/2010 14:45	6.420079		0.334	16.46	0.365	13.69	54.23959846	104.9147704
2/2/2010 15:00	6.410446		0.334	16.46	0.365	13.68	54.24124956	104.9142671
2/2/2010 15:15	6.408831		0.334	16.46	0.365	13.68	54.24152637	104.9141828
2/2/2010 15:30	6.407229		0.334	16.46	0.365	13.68	54.24180095	104.9140991
2/2/2010 15:45	6.407229		0.334	16.46	0.365	13.69	54.24180095	104.9140991
2/2/2010 16:00	6.407229		0.334	16.46	0.365	13.7	54.24180095	104.9140991
2/2/2010 16:15	6.407352		0.334	16.47	0.365	13.72	54.24177987	104.9141055
2/2/2010 16:30	6.407962		0.334	16.47	0.365	13.73	54.24167531	104.9141374
2/2/2010 16:45	6.408586		0.334	16.48	0.365	13.74	54.24156836	104.91417
2/2/2010 17:00	6.408957		0.334	16.47	0.365	13.65	54.24150477	104.9141893
2/2/2010 17:15	6.409111		0.334	16.47	0.365	13.59	54.24147837	104.9141974
2/2/2010 17:30	6.409265		0.334	16.47	0.365	13.54	54.24145198	104.9142054
2/2/2010 17:45	6.409352		0.334	16.47	0.365	13.5	54.24143707	104.91421
2/2/2010 18:00	6.409452		0.334	16.47	0.365	13.46	54.24141993	104.9142152
2/2/2010 18:15	6.408106		0.334	16.47	0.365	13.43	54.24165063	104.9141449
2/2/2010 18:30	6.408409		0.334	16.48	0.365	13.41	54.2415987	104.9141607
2/2/2010 18:45	6.403833		0.334	16.48	0.365	13.38	54.24238302	104.9139217
2/2/2010 19:00	6.405593		0.334	16.48	0.365	13.35	54.24208136	104.9140136
2/2/2010 19:15	6.408851		0.334	16.48	0.365	13.33	54.24152294	104.9141838
2/2/2010 19:30	6.410464		0.334	16.48	0.365	13.31	54.24124647	104.9142681
2/2/2010 19:45	6.410502		0.334	16.48	0.365	13.29	54.24123996	104.9142701
2/2/2010 20:00	6.410566		0.334	16.48	0.365	13.27	54.24122899	104.9142734
2/2/2010 20:15	6.423383		0.334	16.48	0.365	13.25	54.23903215	104.914943
2/2/2010 20:30	6.418574		0.334	16.48	0.365	13.23	54.23985642	104.9146918
2/2/2010 20:45	6.425		0.334	16.48	0.365	13.21	54.238755	104.9150275
2/2/2010 21:00	6.399389		0.334	16.48	0.365	13.19	54.24314473	104.9136895
2/2/2010 21:15	6.416977		0.334	16.48	0.365	13.18	54.24013014	104.9146083
2/2/2010 21:30	6.421812		0.334	16.48	0.365	13.15	54.23930142	104.9148609
2/2/2010 21:45	6.421762		0.334	16.48	0.365	13.14	54.23930999	104.9148583
2/2/2010 22:00	6.434612		0.334	16.48	0.365	13.13	54.2371075	104.9155296
2/2/2010 22:15	6.424996		0.334	16.48	0.365	13.11	54.23875569	104.9150273

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)
2/2/2010 22:30	6.415411		0.334	16.48	0.365	13.09	54.24039855	104.9145265
2/2/2010 22:45	6.412182		0.334	16.48	0.365	13.08	54.24095201	104.9143578
2/2/2010 23:00	6.434524		0.334	16.48	0.365	13.06	54.23712259	104.915525
2/2/2010 23:15	6.448896		0.334	16.48	0.365	13.04	54.23465923	104.9162759
2/2/2010 23:30	6.444086		0.334	16.48	0.365	13.03	54.23548366	104.9160246
2/2/2010 23:45	6.421677		0.334	16.48	0.365	13.01	54.23932456	104.9148539
2/3/2010 0:00	6.440885		0.334	16.48	0.365	13	54.23603231	104.9158574
2/3/2010 0:15	6.440885		0.334	16.48	0.365	12.98	54.23603231	104.9158574
2/3/2010 0:30	6.453689		0.334	16.48	0.365	12.97	54.23383771	104.9165263
2/3/2010 0:45	6.45529		0.334	16.48	0.365	12.95	54.23356329	104.9166099
2/3/2010 1:00	6.458501		0.334	16.48	0.365	12.93	54.23301293	104.9167777
2/3/2010 1:15	6.455369		0.334	16.48	0.365	12.92	54.23354975	104.916614
2/3/2010 1:30	6.457094		0.334	16.48	0.365	12.9	54.23325409	104.9167042
2/3/2010 1:45	6.458608		0.334	16.48	0.365	12.89	54.23299459	104.9167832
2/3/2010 2:00	6.45861		0.334	16.48	0.365	12.87	54.23299425	104.9167834
2/3/2010 2:15	6.458717		0.334	16.48	0.365	12.85	54.23297591	104.9167889
2/3/2010 2:30	6.458958		0.334	16.48	0.365	12.84	54.2329346	104.9168015
2/3/2010 2:45	6.459342		0.334	16.49	0.365	12.83	54.23286878	104.9168216
2/3/2010 3:00	6.459517		0.334	16.49	0.365	12.81	54.23283879	104.9168307
2/3/2010 3:15	6.459564		0.334	16.49	0.365	12.79	54.23283073	104.9168332
2/3/2010 3:30	6.459574		0.334	16.49	0.365	12.78	54.23282902	104.9168337
2/3/2010 3:45	6.459574		0.334	16.49	0.365	12.77	54.23282902	104.9168337
2/3/2010 4:00	6.459574		0.334	16.49	0.365	12.76	54.23282902	104.9168337
2/3/2010 4:15	6.459574		0.334	16.49	0.365	12.74	54.23282902	104.9168337
2/3/2010 4:30	6.459544		0.334	16.49	0.365	12.73	54.23283416	104.9168321
2/3/2010 4:45	6.459464		0.334	16.49	0.365	12.71	54.23284787	104.916828
2/3/2010 5:00	6.459261		0.334	16.48	0.365	12.69	54.23288266	104.9168174
2/3/2010 5:15	6.459206		0.334	16.49	0.365	12.68	54.23289209	104.9168145
2/3/2010 5:30	6.459416		0.334	16.49	0.365	12.67	54.2328561	104.9168255
2/3/2010 5:45	6.459534		0.334	16.49	0.365	12.65	54.23283587	104.9168316
2/3/2010 6:00	6.459567		0.334	16.49	0.365	12.63	54.23283022	104.9168334
2/3/2010 6:15	6.459574		0.334	16.49	0.365	12.62	54.23282902	104.9168337
2/3/2010 6:30	6.459574		0.334	16.49	0.365	12.61	54.23282902	104.9168337
2/3/2010 6:45	6.459574		0.334	16.49	0.365	12.6	54.23282902	104.9168337
2/3/2010 7:00	6.459574		0.334	16.49	0.365	12.59	54.23282902	104.9168337
2/3/2010 7:15	6.459574		0.334	16.49	0.365	12.57	54.23282902	104.9168337
2/3/2010 7:30	6.475583		0.334	16.49	0.365	12.56	54.23008507	104.9176701
2/3/2010 7:45	6.475583		0.334	16.49	0.365	12.54	54.23008507	104.9176701
2/3/2010 8:00	6.459574		0.334	16.49	0.365	12.57	54.23282902	104.9168337
2/3/2010 8:15	6.473982		0.334	16.49	0.365	12.79	54.23035949	104.9175864
2/3/2010 8:30	6.467578		0.334	16.49	0.365	13.27	54.23145713	104.9172519
2/3/2010 8:45	6.483587		0.334	16.49	0.365	13.89	54.22871319	104.9180882
2/3/2010 9:00	6.50115		0.334	16.48	0.365	13.9	54.22570289	104.9190058
2/3/2010 9:15	6.515244		0.334	16.47	0.365	13.89	54.22328718	104.9197421
2/3/2010 9:30	6.52601		0.334	16.48	0.365	13.88	54.22144189	104.9203045
2/3/2010 9:45	6.54503		0.334	16.48	0.365	13.88	54.21818186	104.9212982
2/3/2010 10:00	6.545008		0.334	16.48	0.365	13.87	54.21818563	104.921297
2/3/2010 10:15	6.553061		0.334	16.49	0.365	13.87	54.21680534	104.9217177
2/3/2010 10:30	6.554611		0.334	16.48	0.365	13.86	54.21653967	104.9217987
2/3/2010 10:45	6.55455		0.334	16.48	0.365	13.86	54.21655013	104.9217955
2/3/2010 11:00	6.55453		0.334	16.48	0.365	13.85	54.21655356	104.9217945
2/3/2010 11:15	6.554528		0.334	16.49	0.365	13.85	54.2165539	104.9217944
2/3/2010 11:30	6.554528		0.334	16.48	0.365	13.85	54.2165539	104.9217944
2/3/2010 11:45	6.554528		0.334	16.48	0.365	13.84	54.2165539	104.9217944
2/3/2010 12:00	6.556124		0.334	16.48	0.365	13.82	54.21628035	104.9218778
2/3/2010 12:15	6.554373		0.334	16.48	0.365	13.81	54.21658047	104.9217863
2/3/2010 12:30	6.555567		0.334	16.47	0.366	13.8	54.21637582	104.9218487
2/3/2010 12:45	6.566406		0.334	16.47	0.366	13.79	54.21451801	104.9224149
2/3/2010 13:00	6.574268		0.334	16.47	0.366	13.78	54.21317046	104.9228256
2/3/2010 13:15	6.591836		0.334	16.47	0.366	13.77	54.21015931	104.9237434
2/3/2010 13:30	6.601433		0.334	16.47	0.366	13.75	54.20851438	104.9242448
2/3/2010 13:45	6.601426		0.334	16.47	0.366	13.76	54.20851558	104.9242445

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)
2/3/2010 14:00	6.601344		0.334	16.47	0.366	13.76	54.20852964	104.9242402
2/3/2010 14:15	6.601332		0.334	16.47	0.366	13.75	54.2085317	104.9242395
2/3/2010 14:30	6.601373		0.334	16.47	0.366	13.74	54.20852467	104.9242417
2/3/2010 14:45	6.601272		0.334	16.48	0.365	13.73	54.20854198	104.9242364
2/3/2010 15:00	6.601185		0.334	16.48	0.365	13.73	54.20855689	104.9242319
2/3/2010 15:15	6.600989		0.334	16.48	0.365	13.75	54.20859049	104.9242216
2/3/2010 15:30	6.600964		0.334	16.47	0.366	13.76	54.20859477	104.9242203
2/3/2010 15:45	6.612378		0.334	16.47	0.366	13.77	54.20663841	104.9248166
2/3/2010 16:00	6.617314		0.334	16.48	0.365	13.77	54.20579238	104.9250745
2/3/2010 16:15	6.62216		0.334	16.47	0.366	13.75	54.20496178	104.9253277
2/3/2010 16:30	6.636502		0.334	16.48	0.365	13.74	54.20250356	104.9260769
2/3/2010 16:45	6.645854		0.334	16.48	0.365	13.75	54.20090062	104.9265655
2/3/2010 17:00	6.666601		0.334	16.48	0.365	13.71	54.19734459	104.9276494
2/3/2010 17:15	6.677972		0.334	16.48	0.366	13.64	54.1953956	104.9282434
2/3/2010 17:30	6.681354		0.334	16.47	0.365	13.58	54.19481592	104.9284201
2/3/2010 17:45	6.671821		0.334	16.47	0.365	13.54	54.19644988	104.9279221
2/3/2010 18:00	6.683086		0.334	16.47	0.365	13.5	54.19451906	104.9285106
2/3/2010 18:15	6.685163		0.334	16.48	0.365	13.46	54.19416306	104.9286191
2/3/2010 18:30	6.709589		0.334	16.48	0.365	13.44	54.18997645	104.9298952
2/3/2010 18:45	6.727345		0.334	16.48	0.365	13.41	54.18693307	104.9308228
2/3/2010 19:00	6.744988		0.334	16.48	0.365	13.39	54.18390906	104.9317445
2/3/2010 19:15	6.746637		0.334	16.48	0.365	13.36	54.18362642	104.9318307
2/3/2010 19:30	6.746781		0.334	16.48	0.365	13.34	54.18360174	104.9318382
2/3/2010 19:45	6.746699		0.334	16.49	0.365	13.31	54.18361579	104.9318339
2/3/2010 20:00	6.746627		0.334	16.48	0.365	13.3	54.18362813	104.9318301
2/3/2010 20:15	6.746611		0.334	16.48	0.365	13.28	54.18363087	104.9318293
2/3/2010 20:30	6.746663		0.334	16.48	0.365	13.26	54.18362196	104.931832
2/3/2010 20:45	6.746874		0.334	16.48	0.365	13.23	54.1835858	104.931843
2/3/2010 21:00	6.747267		0.334	16.49	0.365	13.22	54.18351844	104.9318636
2/3/2010 21:15	6.760214		0.334	16.49	0.365	13.2	54.18129932	104.93254
2/3/2010 21:30	6.766781		0.334	16.49	0.365	13.18	54.18017374	104.932883
2/3/2010 21:45	6.795561		0.334	16.48	0.365	13.17	54.17524084	104.9343866
2/3/2010 22:00	6.801487		0.334	16.48	0.365	13.15	54.17422513	104.9346962
2/3/2010 22:15	6.826789		0.334	16.48	0.365	13.14	54.16988837	104.936018
2/3/2010 22:30	6.837931		0.334	16.48	0.365	13.12	54.16797863	104.9366001
2/3/2010 22:45	6.84273		0.334	16.48	0.365	13.1	54.16715608	104.9368508
2/3/2010 23:00	6.842734		0.334	16.48	0.365	13.08	54.16715539	104.936851
2/3/2010 23:15	6.842829		0.334	16.48	0.365	13.07	54.16713911	104.936856
2/3/2010 23:30	6.842741		0.334	16.48	0.365	13.06	54.16715419	104.9368514
2/3/2010 23:45	6.84269		0.334	16.48	0.365	13.04	54.16716293	104.9368487
2/4/2010 0:00	6.842704		0.334	16.48	0.365	13.02	54.16716053	104.9368495
2/4/2010 0:15	6.842703		0.334	16.48	0.365	13	54.16716071	104.9368494
2/4/2010 0:30	6.844474		0.334	16.48	0.365	12.99	54.16685716	104.9369419
2/4/2010 0:45	6.843111		0.334	16.48	0.365	12.97	54.16709077	104.9368707
2/4/2010 1:00	6.842902		0.334	16.48	0.365	12.96	54.1671266	104.9368598
2/4/2010 1:15	6.845915		0.334	16.48	0.365	12.94	54.16661017	104.9370172
2/4/2010 1:30	6.86189		0.334	16.48	0.365	12.93	54.16387205	104.9378518
2/4/2010 1:45	6.844301		0.334	16.48	0.365	12.91	54.16688681	104.9369329
2/4/2010 2:00	6.85072		0.334	16.48	0.365	12.9	54.16578659	104.9372682
2/4/2010 2:15	6.861896		0.334	16.48	0.365	12.89	54.16387103	104.9378521
2/4/2010 2:30	6.869863		0.334	16.48	0.365	12.87	54.16250548	104.9382683
2/4/2010 2:45	6.857046		0.334	16.48	0.365	12.86	54.16470232	104.9375987
2/4/2010 3:00	6.876252		0.334	16.48	0.365	12.84	54.16141041	104.9386021
2/4/2010 3:15	6.863492		0.334	16.48	0.365	12.82	54.16359747	104.9379355
2/4/2010 3:30	6.853975		0.334	16.48	0.365	12.81	54.16522869	104.9374383
2/4/2010 3:45	6.884372		0.334	16.48	0.365	12.79	54.16001864	104.9390263
2/4/2010 4:00	6.858808		0.334	16.48	0.365	12.78	54.16440031	104.9376908
2/4/2010 4:15	6.857424		0.334	16.48	0.365	12.76	54.16463753	104.9376185
2/4/2010 4:30	6.855726		0.334	16.48	0.365	12.75	54.16492856	104.9375298
2/4/2010 4:45	6.852393		0.334	16.48	0.365	12.74	54.16549984	104.9373556
2/4/2010 5:00	6.849098		0.334	16.48	0.365	12.72	54.1660646	104.9371835
2/4/2010 5:15	6.850748		0.334	16.48	0.365	12.71	54.16578179	104.9372697

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)
2/4/2010 5:30	6.855536		0.334	16.48	0.365	12.69	54.16496113	104.9375198
2/4/2010 5:45	6.849072		0.334	16.48	0.365	12.68	54.16606906	104.9371822
2/4/2010 6:00	6.845845		0.334	16.48	0.365	12.66	54.16662217	104.9370136
2/4/2010 6:15	6.84424		0.334	16.48	0.365	12.65	54.16689726	104.9369297
2/4/2010 6:30	6.847441		0.334	16.49	0.365	12.64	54.16634861	104.9370969
2/4/2010 6:45	6.84424		0.334	16.48	0.365	12.63	54.16689726	104.9369297
2/4/2010 7:00	6.84584		0.334	16.49	0.365	12.61	54.16662302	104.9370133
2/4/2010 7:15	6.85225		0.334	16.48	0.365	12.6	54.16552435	104.9373482
2/4/2010 7:30	6.8427		0.334	16.48	0.365	12.58	54.16716122	104.9368493
2/4/2010 7:45	6.842674		0.334	16.48	0.365	12.59	54.16716568	104.9368479
2/4/2010 8:00	6.842666		0.334	16.48	0.365	12.68	54.16716705	104.9368475
2/4/2010 8:15	6.842712		0.334	16.49	0.365	12.9	54.16715916	104.9368499
2/4/2010 8:30	6.842762		0.334	16.48	0.365	13.39	54.16715059	104.9368525
2/4/2010 8:45	6.842759		0.334	16.48	0.365	13.85	54.16715111	104.9368523
2/4/2010 9:00	6.842781		0.334	16.49	0.365	13.86	54.16714734	104.9368535
2/4/2010 9:15	6.842797		0.334	16.48	0.365	13.86	54.16714459	104.9368543
2/4/2010 9:30	6.842701		0.334	16.48	0.365	13.85	54.16716105	104.9368493
2/4/2010 9:45	6.842652		0.334	16.49	0.365	13.85	54.16716945	104.9368468
2/4/2010 10:00	6.842639		0.334	16.49	0.365	13.84	54.16717168	104.9368461
2/4/2010 10:15	6.842637		0.334	16.48	0.365	13.81	54.16717202	104.936846
2/4/2010 10:30	6.842439		0.334	16.48	0.365	13.79	54.16720596	104.9368356
2/4/2010 10:45	6.8323		0.334	16.47	0.365	13.78	54.16894378	104.9363059
2/4/2010 11:00	6.839997		0.334	16.47	0.365	13.77	54.16762451	104.936708
2/4/2010 11:15	6.823816		0.334	16.48	0.365	13.75	54.17039794	104.9358627
2/4/2010 11:30	6.820352		0.334	16.49	0.365	13.73	54.17099167	104.9356817
2/4/2010 11:45	6.815559		0.334	16.48	0.365	13.73	54.17181319	104.9354313
2/4/2010 12:00	6.801127		0.334	16.48	0.365	13.73	54.17428683	104.9346774
2/4/2010 12:15	6.804277		0.334	16.48	0.365	13.72	54.17374692	104.9348419
2/4/2010 12:30	6.815392		0.334	16.48	0.365	13.71	54.17184181	104.9354226
2/4/2010 12:45	6.807121		0.334	16.47	0.365	13.71	54.17325946	104.9349905
2/4/2010 13:00	6.80031		0.334	16.47	0.365	13.7	54.17442687	104.9346347
2/4/2010 13:15	6.791843		0.334	16.47	0.365	13.69	54.17587811	104.9341924
2/4/2010 13:30	6.791417		0.334	16.46	0.365	13.68	54.17595113	104.9341701
2/4/2010 13:45	6.791239		0.334	16.46	0.365	13.68	54.17598164	104.9341608
2/4/2010 14:00	6.791191		0.334	16.46	0.365	13.68	54.17598986	104.9341583
2/4/2010 14:15	6.791183		0.334	16.46	0.365	13.69	54.17599123	104.9341579
2/4/2010 14:30	6.791193		0.334	16.46	0.365	13.7	54.17598952	104.9341584
2/4/2010 14:45	6.791361		0.334	16.46	0.365	13.7	54.17596072	104.9341672
2/4/2010 15:00	6.791453		0.334	16.46	0.365	13.7	54.17594496	104.934172
2/4/2010 15:15	6.791494		0.334	16.47	0.365	13.7	54.17593793	104.9341741
2/4/2010 15:30	6.791801		0.334	16.47	0.365	13.71	54.17588531	104.9341902
2/4/2010 15:45	6.792155		0.334	16.47	0.365	13.71	54.17582463	104.9342087
2/4/2010 16:00	6.792367		0.334	16.47	0.365	13.71	54.1757883	104.9342197
2/4/2010 16:15	6.792627		0.334	16.48	0.365	13.66	54.17574373	104.9342333
2/4/2010 16:30	6.792913		0.334	16.48	0.365	13.6	54.17569471	104.9342483
2/4/2010 16:45	6.793086		0.334	16.48	0.365	13.54	54.17566506	104.9342573
2/4/2010 17:00	6.78996		0.334	16.48	0.365	13.5	54.17620086	104.934094
2/4/2010 17:15	6.793139		0.334	16.48	0.365	13.46	54.17565598	104.9342601
2/4/2010 17:30	6.79307		0.334	16.48	0.365	13.42	54.1756678	104.9342565
2/4/2010 17:45	6.791597		0.334	16.48	0.365	13.4	54.17592027	104.9341795
2/4/2010 18:00	6.790129		0.334	16.48	0.365	13.37	54.17617189	104.9341028
2/4/2010 18:15	6.778921		0.334	16.48	0.365	13.34	54.17809294	104.9335173
2/4/2010 18:30	6.791705		0.334	16.48	0.365	13.32	54.17590176	104.9341851
2/4/2010 18:45	6.790201		0.334	16.48	0.365	13.29	54.17615955	104.9341066
2/4/2010 19:00	6.782249		0.334	16.48	0.365	13.28	54.17752252	104.9336911
2/4/2010 19:15	6.763057		0.334	16.48	0.365	13.25	54.18081203	104.9326885
2/4/2010 19:30	6.780662		0.334	16.48	0.365	13.23	54.17779453	104.9336082
2/4/2010 19:45	6.77106		0.334	16.48	0.365	13.21	54.17944032	104.9331066
2/4/2010 20:00	6.751856		0.334	16.48	0.365	13.19	54.18273188	104.9321033
2/4/2010 20:15	6.745454		0.334	16.48	0.365	13.17	54.18382918	104.9317689
2/4/2010 20:30	6.745454		0.334	16.48	0.365	13.16	54.18382918	104.9317689
2/4/2010 20:45	6.745454		0.334	16.47	0.365	13.14	54.18382918	104.9317689

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)
2/4/2010 21:00	6.745454		0.334	16.47	0.365	13.12	54.18382918	104.9317689
2/4/2010 21:15	6.745454		0.334	16.48	0.365	13.1	54.18382918	104.9317689
2/4/2010 21:30	6.745454		0.334	16.48	0.365	13.08	54.18382918	104.9317689
2/4/2010 21:45	6.745454		0.334	16.48	0.365	13.07	54.18382918	104.9317689
2/4/2010 22:00	6.745454		0.334	16.48	0.365	13.05	54.18382918	104.9317689
2/4/2010 22:15	6.747055		0.334	16.48	0.365	13.03	54.18355477	104.9318525
2/4/2010 22:30	6.745454		0.334	16.47	0.365	13.02	54.18382918	104.9317689
2/4/2010 22:45	6.745454		0.334	16.48	0.365	13	54.18382918	104.9317689
2/4/2010 23:00	6.739053		0.334	16.48	0.365	12.99	54.18492632	104.9314345
2/4/2010 23:15	6.740654		0.334	16.48	0.365	12.98	54.1846519	104.9315181
2/4/2010 23:30	6.742254		0.334	16.47	0.365	12.95	54.18437766	104.9316017
2/4/2010 23:45	6.734252		0.334	16.48	0.365	12.94	54.18574921	104.9311836
2/5/2010 0:00	6.742254		0.334	16.48	0.365	12.93	54.18437766	104.9316017
2/5/2010 0:15	6.72625		0.334	16.47	0.365	12.91	54.18712075	104.9307656
2/5/2010 0:30	6.718261		0.334	16.48	0.365	12.89	54.18849006	104.9303482
2/5/2010 0:45	6.718328		0.334	16.48	0.365	12.88	54.18847858	104.9303517
2/5/2010 1:00	6.715188		0.334	16.47	0.365	12.86	54.18901678	104.9301877
2/5/2010 1:15	6.713738		0.334	16.48	0.365	12.85	54.18926531	104.9301119
2/5/2010 1:30	6.712147		0.334	16.48	0.365	12.83	54.189538	104.9300288
2/5/2010 1:45	6.704096		0.334	16.48	0.365	12.82	54.19091795	104.9296082
2/5/2010 2:00	6.710368		0.334	16.48	0.365	12.8	54.18984292	104.9299359
2/5/2010 2:15	6.732729		0.334	16.48	0.365	12.79	54.18601025	104.9311041
2/5/2010 2:30	6.724921		0.334	16.48	0.365	12.78	54.18734854	104.9306962
2/5/2010 2:45	6.699749		0.334	16.49	0.365	12.76	54.19166302	104.9293811
2/5/2010 3:00	6.691711		0.334	16.48	0.365	12.74	54.19304073	104.9289612
2/5/2010 3:15	6.68986		0.334	16.48	0.365	12.73	54.193358	104.9288645
2/5/2010 3:30	6.670676		0.334	16.48	0.365	12.72	54.19664613	104.9278623
2/5/2010 3:45	6.685018		0.334	16.48	0.365	12.71	54.19418791	104.9286115
2/5/2010 4:00	6.649684		0.334	16.48	0.365	12.69	54.20024416	104.9267656
2/5/2010 4:15	6.64978		0.334	16.47	0.365	12.68	54.20022771	104.9267706
2/5/2010 4:30	6.650016		0.334	16.49	0.365	12.66	54.20018726	104.9267829
2/5/2010 4:45	6.650187		0.334	16.49	0.365	12.64	54.20015795	104.9267919
2/5/2010 5:00	6.650302		0.334	16.49	0.365	12.63	54.20013824	104.9267979
2/5/2010 5:15	6.650445		0.334	16.49	0.365	12.62	54.20011373	104.9268053
2/5/2010 5:30	6.648926		0.334	16.49	0.365	12.61	54.20037408	104.926726
2/5/2010 5:45	6.650452		0.334	16.49	0.365	12.6	54.20011253	104.9268057
2/5/2010 6:00	6.650443		0.334	16.49	0.365	12.58	54.20011407	104.9268052
2/5/2010 6:15	6.650371		0.334	16.49	0.365	12.57	54.20012641	104.9268015
2/5/2010 6:30	6.634274		0.334	16.49	0.365	12.55	54.20288544	104.9259605
2/5/2010 6:45	6.616598		0.334	16.49	0.365	12.54	54.2059151	104.9250371
2/5/2010 7:00	6.605182		0.334	16.48	0.365	12.53	54.20787181	104.9244407
2/5/2010 7:15	6.605111		0.334	16.48	0.365	12.52	54.20788397	104.924437
2/5/2010 7:30	6.601784		0.334	16.48	0.365	12.51	54.20845422	104.9242632
2/5/2010 7:45	6.608236		0.334	16.48	0.365	12.51	54.20734835	104.9246002
2/5/2010 8:00	6.605161		0.334	16.49	0.365	12.58	54.2078754	104.9244396
2/5/2010 8:15	6.601987		0.334	16.48	0.365	12.74	54.20841943	104.9242738
2/5/2010 8:30	6.603367		0.334	16.48	0.365	12.88	54.2081829	104.9243459
2/5/2010 8:45	6.604789		0.334	16.48	0.365	13.04	54.20793917	104.9244201
2/5/2010 9:00	6.601588		0.334	16.47	0.365	13.23	54.20848782	104.9242529
2/5/2010 9:15	6.601576		0.334	16.47	0.365	13.58	54.20848987	104.9242523
2/5/2010 9:30	6.601531		0.334	16.47	0.365	13.79	54.20849759	104.9242499
2/5/2010 9:45	6.601464		0.334	16.47	0.365	13.79	54.20850907	104.9242464
2/5/2010 10:00	6.601438		0.334	16.47	0.365	13.79	54.20851353	104.9242451
2/5/2010 10:15	6.609434		0.334	16.47	0.365	13.78	54.20714301	104.9246628
2/5/2010 10:30	6.625437		0.334	16.47	0.365	13.78	54.2044001	104.9254989
2/5/2010 10:45	6.619036		0.334	16.47	0.365	13.77	54.20549723	104.9251644
2/5/2010 11:00	6.627038		0.334	16.47	0.365	13.76	54.20412569	104.9255825
2/5/2010 11:15	6.655843		0.334	16.48	0.365	13.75	54.19918851	104.9270873
2/5/2010 11:30	6.658923		0.334	16.48	0.365	13.75	54.1986606	104.9272482
2/5/2010 11:45	6.671634		0.334	16.47	0.365	13.74	54.19648193	104.9279123
2/5/2010 12:00	6.690798		0.334	16.47	0.365	13.74	54.19319722	104.9289135
2/5/2010 12:15	6.697145		0.334	16.48	0.365	13.73	54.19210935	104.9292451

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)
2/5/2010 12:30	6.697174		0.334	16.47	0.365	13.72	54.19210438	104.9292466
2/5/2010 12:45	6.697107		0.334	16.48	0.365	13.7	54.19211586	104.9292431
2/5/2010 13:00	6.696699		0.334	16.47	0.365	13.67	54.19218579	104.9292218
2/5/2010 13:15	6.695832		0.334	16.47	0.365	13.65	54.1923344	104.9291765
2/5/2010 13:30	6.695364		0.334	16.46	0.365	13.65	54.19241461	104.929152
2/5/2010 13:45	6.700027		0.334	16.46	0.365	13.67	54.19161537	104.9293956
2/5/2010 14:00	6.696798		0.334	16.46	0.365	13.68	54.19216882	104.9292269
2/5/2010 14:15	6.704793		0.334	16.46	0.365	13.68	54.19079848	104.9296446
2/5/2010 14:30	6.725591		0.334	16.46	0.365	13.67	54.1872337	104.9307312
2/5/2010 14:45	6.741589		0.334	16.46	0.365	13.65	54.18449165	104.9315669
2/5/2010 15:00	6.743188		0.334	16.46	0.365	13.64	54.18421758	104.9316505
2/5/2010 15:15	6.743188		0.334	16.46	0.365	13.64	54.18421758	104.9316505
2/5/2010 15:30	6.746388		0.334	16.46	0.365	13.64	54.1836691	104.9318177
2/5/2010 15:45	6.759187		0.334	16.46	0.365	13.65	54.18147535	104.9324863
2/5/2010 16:00	6.767186		0.334	16.46	0.365	13.66	54.18010432	104.9329042
2/5/2010 16:15	6.784783		0.334	16.46	0.365	13.68	54.17708819	104.9338235
2/5/2010 16:30	6.787983		0.334	16.46	0.365	13.69	54.17653971	104.9339907
2/5/2010 16:45	6.789588		0.334	16.46	0.365	13.62	54.17626462	104.9340745
2/5/2010 17:00	6.789673		0.334	16.46	0.365	13.55	54.17625005	104.934079
2/5/2010 17:15	6.791519		0.334	16.47	0.365	13.5	54.17593364	104.9341754
2/5/2010 17:30	6.792108		0.334	16.47	0.365	13.46	54.17583269	104.9342062
2/5/2010 17:45	6.79263		0.334	16.48	0.365	13.43	54.17574322	104.9342335
2/5/2010 18:00	6.792963		0.334	16.48	0.365	13.39	54.17568614	104.9342509
2/5/2010 18:15	6.793139		0.334	16.48	0.365	13.36	54.17565598	104.9342601
2/5/2010 18:30	6.791737		0.334	16.47	0.365	13.34	54.17589628	104.9341868
2/5/2010 18:45	6.788633		0.334	16.47	0.365	13.31	54.1764283	104.9340247
2/5/2010 19:00	6.78546		0.334	16.47	0.365	13.29	54.17697216	104.9338589
2/5/2010 19:15	6.790265		0.334	16.48	0.365	13.27	54.17614858	104.9341099
2/5/2010 19:30	6.793465		0.334	16.48	0.365	13.25	54.1756001	104.9342771
2/5/2010 19:45	6.788664		0.334	16.47	0.365	13.22	54.17642299	104.9340263
2/5/2010 20:00	6.783863		0.334	16.47	0.365	13.21	54.17724588	104.9337755
2/5/2010 20:15	6.751856		0.334	16.48	0.365	13.18	54.18273188	104.9321033
2/5/2010 20:30	6.751869		0.334	16.48	0.365	13.16	54.18272965	104.932104
2/5/2010 20:45	6.760113		0.334	16.47	0.365	13.15	54.18131663	104.9325347
2/5/2010 21:00	6.746174		0.334	16.48	0.365	13.13	54.18370578	104.9318065
2/5/2010 21:15	6.748073		0.334	16.48	0.365	13.11	54.18338029	104.9319057
2/5/2010 21:30	6.746569		0.334	16.49	0.365	13.09	54.18363807	104.9318271
2/5/2010 21:45	6.74661		0.334	16.48	0.365	13.08	54.18363105	104.9318293
2/5/2010 22:00	6.74666		0.334	16.48	0.365	13.06	54.18362248	104.9318319
2/5/2010 22:15	6.746752		0.334	16.48	0.365	13.04	54.18360671	104.9318367
2/5/2010 22:30	6.746834		0.334	16.48	0.365	13.03	54.18359265	104.931841
2/5/2010 22:45	6.746772		0.334	16.48	0.365	13.01	54.18360328	104.9318377
2/5/2010 23:00	6.74506		0.334	16.48	0.365	13	54.18389672	104.9317483
2/5/2010 23:15	6.741812		0.334	16.48	0.365	12.98	54.18445342	104.9315786
2/5/2010 23:30	6.743251		0.334	16.48	0.365	12.97	54.18420678	104.9316538
2/5/2010 23:45	6.725191		0.334	16.48	0.365	12.95	54.18730226	104.9307103
2/6/2010 0:00	6.710519		0.334	16.48	0.365	12.94	54.18981704	104.9299438
2/6/2010 0:15	6.700747		0.334	16.48	0.365	12.92	54.19149196	104.9294332
2/6/2010 0:30	6.700675		0.334	16.48	0.365	12.91	54.19150431	104.9294295
2/6/2010 0:45	6.697455		0.334	16.48	0.365	12.89	54.19205621	104.9292613
2/6/2010 1:00	6.697453		0.334	16.48	0.365	12.88	54.19205656	104.9292612
2/6/2010 1:15	6.697484		0.334	16.48	0.365	12.86	54.19205124	104.9292628
2/6/2010 1:30	6.697508		0.334	16.47	0.365	12.85	54.19204713	104.929264
2/6/2010 1:45	6.697473		0.334	16.48	0.365	12.83	54.19205313	104.9292622
2/6/2010 2:00	6.692655		0.334	16.48	0.365	12.82	54.19287893	104.9290105
2/6/2010 2:15	6.697453		0.334	16.48	0.365	12.8	54.19205656	104.9292612
2/6/2010 2:30	6.67985		0.334	16.47	0.365	12.79	54.19507371	104.9283415
2/6/2010 2:45	6.667047		0.334	16.48	0.365	12.77	54.19726814	104.9276727
2/6/2010 3:00	6.659045		0.334	16.48	0.365	12.76	54.19863969	104.9272546
2/6/2010 3:15	6.659045		0.334	16.48	0.365	12.74	54.19863969	104.9272546
2/6/2010 3:30	6.649443		0.334	16.48	0.365	12.73	54.20028547	104.926753
2/6/2010 3:45	6.655844		0.334	16.48	0.365	12.72	54.19918834	104.9270874

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)
2/6/2010 4:00	6.649443		0.334	16.48	0.365	12.71	54.20028547	104.926753
2/6/2010 4:15	6.643042		0.334	16.48	0.365	12.69	54.2013826	104.9264186
2/6/2010 4:30	6.63824		0.334	16.48	0.365	12.67	54.20220566	104.9261677
2/6/2010 4:45	6.631839		0.334	16.48	0.365	12.66	54.2033028	104.9258333
2/6/2010 5:00	6.615836		0.334	16.48	0.365	12.64	54.20604571	104.9249973
2/6/2010 5:15	6.604633		0.334	16.48	0.365	12.63	54.2079659	104.924412
2/6/2010 5:30	6.603073		0.334	16.48	0.365	12.62	54.20823329	104.9243305
2/6/2010 5:45	6.601501		0.334	16.48	0.365	12.61	54.20850273	104.9242484
2/6/2010 6:00	6.601577		0.334	16.48	0.365	12.59	54.2084897	104.9242523
2/6/2010 6:15	6.595404		0.334	16.49	0.365	12.58	54.20954775	104.9239298
2/6/2010 6:30	6.58301		0.334	16.49	0.365	12.56	54.21167209	104.9232823
2/6/2010 6:45	6.556032		0.334	16.48	0.365	12.55	54.21629612	104.9218729
2/6/2010 7:00	6.554513		0.334	16.48	0.365	12.54	54.21655647	104.9217936
2/6/2010 7:15	6.554645		0.334	16.48	0.365	12.53	54.21653385	104.9218005
2/6/2010 7:30	6.554666		0.334	16.48	0.365	12.56	54.21653025	104.9218016
2/6/2010 7:45	6.55458		0.334	16.48	0.365	12.7	54.21654499	104.9217971
2/6/2010 8:00	6.554538		0.334	16.48	0.365	13.04	54.21655219	104.9217949
2/6/2010 8:15	6.554534		0.334	16.48	0.365	13.65	54.21655287	104.9217947
2/6/2010 8:30	6.554615		0.334	16.48	0.365	13.86	54.21653899	104.9217989
2/6/2010 8:45	6.540278		0.334	16.48	0.365	13.86	54.21899635	104.9210499
2/6/2010 9:00	6.511382		0.334	16.48	0.365	13.85	54.22394913	104.9195403
2/6/2010 9:15	6.506525		0.334	16.48	0.365	13.83	54.22478162	104.9192866
2/6/2010 9:30	6.487303		0.334	16.48	0.365	13.82	54.22807627	104.9182824
2/6/2010 9:45	6.492029		0.334	16.48	0.365	13.8	54.22726623	104.9185293
2/6/2010 10:00	6.494769		0.334	16.47	0.365	13.78	54.22679659	104.9186724
2/6/2010 10:15	6.486379		0.334	16.47	0.365	13.76	54.22823464	104.9182341
2/6/2010 10:30	6.484599		0.334	16.48	0.365	13.75	54.22853973	104.9181411
2/6/2010 10:45	6.444491		0.334	16.48	0.365	13.75	54.23541424	104.9160457
2/6/2010 11:00	6.417116		0.334	16.48	0.365	13.74	54.24010632	104.9146156
2/6/2010 11:15	6.41224		0.334	16.48	0.365	13.72	54.24094206	104.9143609
2/6/2010 11:30	6.408701		0.334	16.47	0.365	13.71	54.24154865	104.914176
2/6/2010 11:45	6.408013		0.334	16.47	0.365	13.69	54.24166657	104.91414
2/6/2010 12:00	6.407475		0.334	16.46	0.365	13.69	54.24175879	104.9141119
2/6/2010 12:15	6.404084		0.334	16.46	0.365	13.68	54.24234	104.9139348
2/6/2010 12:30	6.402438		0.334	16.46	0.365	13.67	54.24262213	104.9138488
2/6/2010 12:45	6.386432		0.334	16.46	0.365	13.66	54.24536556	104.9130126
2/6/2010 13:00	6.370433		0.334	16.46	0.365	13.66	54.24810778	104.9121767
2/6/2010 13:15	6.351235		0.334	16.46	0.365	13.66	54.25139832	104.9111738
2/6/2010 13:30	6.356035		0.334	16.46	0.365	13.66	54.2505756	104.9114246
2/6/2010 13:45	6.365634		0.334	16.46	0.365	13.65	54.24893033	104.911926
2/6/2010 14:00	6.341637		0.334	16.46	0.365	13.65	54.25304342	104.9106724
2/6/2010 14:15	6.335238		0.334	16.46	0.365	13.64	54.25414021	104.9103381
2/6/2010 14:30	6.325639		0.334	16.46	0.365	13.64	54.25578548	104.9098366
2/6/2010 14:45	6.311241		0.334	16.46	0.365	13.64	54.25825329	104.9090844
2/6/2010 15:00	6.304841		0.334	16.46	0.365	13.65	54.25935025	104.90875
2/6/2010 15:15	6.279244		0.334	16.46	0.365	13.65	54.26373758	104.9074128
2/6/2010 15:30	6.279244		0.334	16.46	0.365	13.66	54.26373758	104.9074128
2/6/2010 15:45	6.276045		0.334	16.46	0.365	13.66	54.26428589	104.9072457
2/6/2010 16:00	6.240849		0.334	16.46	0.365	13.66	54.27031848	104.9054069
2/6/2010 16:15	6.22645		0.334	16.46	0.365	13.66	54.27278647	104.9046547
2/6/2010 16:30	6.215252		0.334	16.46	0.365	13.68	54.27470581	104.9040697
2/6/2010 16:45	6.215252		0.334	16.46	0.365	13.66	54.27470581	104.9040697
2/6/2010 17:00	6.215423		0.334	16.47	0.365	13.58	54.2746765	104.9040786
2/6/2010 17:15	6.212934		0.334	16.47	0.365	13.52	54.27510311	104.9039486
2/6/2010 17:30	6.19601		0.334	16.48	0.365	13.48	54.27800389	104.9030644
2/6/2010 17:45	6.160928		0.334	16.47	0.365	13.44	54.28401694	104.9012316
2/6/2010 18:00	6.15144		0.334	16.47	0.365	13.41	54.28564318	104.900736
2/6/2010 18:15	6.140429		0.334	16.47	0.365	13.38	54.28753047	104.9001607
2/6/2010 18:30	6.124499		0.334	16.47	0.365	13.35	54.29026087	104.8993285
2/6/2010 18:45	6.124519		0.334	16.47	0.365	13.33	54.29025744	104.8993295
2/6/2010 19:00	6.12132		0.334	16.47	0.365	13.3	54.29080575	104.8991624
2/6/2010 19:15	6.12132		0.334	16.47	0.365	13.28	54.29080575	104.8991624

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)
2/6/2010 19:30	6.116518		0.334	16.47	0.365	13.26	54.29162881	104.8989115
2/6/2010 19:45	6.102115		0.334	16.47	0.365	13.24	54.29409749	104.8981591
2/6/2010 20:00	6.07811		0.334	16.47	0.365	13.22	54.29821195	104.896905
2/6/2010 20:15	6.063707		0.334	16.48	0.365	13.2	54.30068062	104.8961525
2/6/2010 20:30	6.044503		0.334	16.47	0.365	13.18	54.30397219	104.8951493
2/6/2010 20:45	6.025299		0.334	16.47	0.365	13.17	54.30726375	104.894146
2/6/2010 21:00	6.025299		0.334	16.47	0.365	13.15	54.30726375	104.894146
2/6/2010 21:15	6.025299		0.334	16.47	0.365	13.13	54.30726375	104.894146
2/6/2010 21:30	6.025299		0.334	16.47	0.365	13.11	54.30726375	104.894146
2/6/2010 21:45	6.010896		0.334	16.47	0.365	13.09	54.30973243	104.8933936
2/6/2010 22:00	5.986891		0.334	16.47	0.365	13.07	54.31384688	104.8921395
2/6/2010 22:15	5.977288		0.334	16.47	0.365	13.06	54.31549284	104.8916378
2/6/2010 22:30	5.977288		0.334	16.47	0.365	13.04	54.31549284	104.8916378
2/6/2010 22:45	5.958085		0.334	16.47	0.365	13.03	54.31878423	104.8906346
2/6/2010 23:00	5.935679		0.334	16.47	0.365	13.01	54.32262462	104.889464
2/6/2010 23:15	5.929278		0.334	16.47	0.365	13	54.32372175	104.8891296
2/6/2010 23:30	5.929278		0.334	16.47	0.365	12.97	54.32372175	104.8891296
2/6/2010 23:45	5.926077		0.334	16.47	0.365	12.96	54.3242704	104.8889624
2/7/2010 0:00	5.894071		0.334	16.47	0.365	12.94	54.32975623	104.8872903
2/7/2010 0:15	5.883021		0.334	16.47	0.365	12.93	54.3316502	104.886713
2/7/2010 0:30	5.881888		0.334	16.48	0.365	12.92	54.3318444	104.8866538
2/7/2010 0:45	5.882161		0.334	16.48	0.365	12.9	54.3317976	104.8866681
2/7/2010 1:00	5.882242		0.334	16.48	0.365	12.88	54.33178372	104.8866723
2/7/2010 1:15	5.882283		0.334	16.48	0.365	12.87	54.33177669	104.8866745
2/7/2010 1:30	5.882316		0.334	16.48	0.365	12.85	54.33177104	104.8866762
2/7/2010 1:45	5.882288		0.334	16.48	0.365	12.83	54.33177584	104.8866747
2/7/2010 2:00	5.880674		0.334	16.48	0.365	12.82	54.33205248	104.8865904
2/7/2010 2:15	5.835958		0.334	16.48	0.365	12.8	54.3397168	104.8842543
2/7/2010 2:30	5.79467		0.334	16.48	0.365	12.79	54.34679356	104.8820973
2/7/2010 2:45	5.786801		0.334	16.48	0.365	12.78	54.34814231	104.8816862
2/7/2010 3:00	5.788256		0.334	16.48	0.365	12.76	54.34789292	104.8817622
2/7/2010 3:15	5.786661		0.334	16.48	0.365	12.74	54.3481663	104.8816789
2/7/2010 3:30	5.786766		0.334	16.48	0.365	12.73	54.34814831	104.8816844
2/7/2010 3:45	5.786837		0.334	16.48	0.365	12.72	54.34813614	104.8816881
2/7/2010 4:00	5.786664		0.334	16.48	0.365	12.7	54.34816579	104.8816791
2/7/2010 4:15	5.786441		0.334	16.48	0.365	12.69	54.34820401	104.8816674
2/7/2010 4:30	5.784691		0.334	16.48	0.365	12.67	54.34850396	104.881576
2/7/2010 4:45	5.783105		0.334	16.48	0.365	12.66	54.3487758	104.8814931
2/7/2010 5:00	5.781579		0.334	16.48	0.365	12.65	54.34903736	104.8814134
2/7/2010 5:15	5.755893		0.334	16.48	0.365	12.63	54.35343994	104.8800715
2/7/2010 5:30	5.722277		0.334	16.48	0.365	12.62	54.35920172	104.8783153
2/7/2010 5:45	5.695086		0.334	16.48	0.365	12.6	54.36386226	104.8768948
2/7/2010 6:00	5.693494		0.334	16.48	0.365	12.59	54.36413513	104.8768116
2/7/2010 6:15	5.69028		0.334	16.48	0.365	12.58	54.36468601	104.8766437
2/7/2010 6:30	5.690306		0.334	16.48	0.365	12.56	54.36468155	104.8766451
2/7/2010 6:45	5.690261		0.334	16.48	0.365	12.55	54.36468926	104.8766427
2/7/2010 7:00	5.690254		0.334	16.48	0.365	12.54	54.36469046	104.8766423
2/7/2010 7:15	5.690233		0.334	16.48	0.365	12.53	54.36469406	104.8766412
2/7/2010 7:30	5.679112		0.334	16.48	0.365	12.51	54.3666002	104.8760603
2/7/2010 7:45	5.683903		0.334	16.48	0.365	12.55	54.36577903	104.8763106
2/7/2010 8:00	5.659824		0.334	16.48	0.365	12.74	54.36990617	104.8750526
2/7/2010 8:15	5.638983		0.334	16.48	0.365	13.08	54.37347831	104.8739638
2/7/2010 8:30	5.622969		0.334	16.48	0.365	13.53	54.37622311	104.8731272
2/7/2010 8:45	5.594157		0.334	16.48	0.365	13.84	54.38116149	104.871622
2/7/2010 9:00	5.594157		0.334	16.48	0.365	13.84	54.38116149	104.871622
2/7/2010 9:15	5.594157		0.334	16.48	0.365	13.84	54.38116149	104.871622
2/7/2010 9:30	5.594157		0.334	16.48	0.365	13.84	54.38116149	104.871622
2/7/2010 9:45	5.579752		0.334	16.48	0.365	13.84	54.38363051	104.8708694
2/7/2010 10:00	5.579752		0.334	16.48	0.365	13.83	54.38363051	104.8708694
2/7/2010 10:15	5.549324		0.334	16.48	0.365	13.82	54.38884587	104.8692798
2/7/2010 10:30	5.545839		0.334	16.47	0.365	13.81	54.3894432	104.8690977
2/7/2010 10:45	5.545541		0.334	16.47	0.365	13.8	54.38949427	104.8690821

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)
2/7/2010 11:00	5.543729		0.334	16.47	0.365	13.79	54.38980485	104.8689875
2/7/2010 11:15	5.524428		0.334	16.47	0.365	13.78	54.39311304	104.8679791
2/7/2010 11:30	5.505198		0.334	16.47	0.365	13.77	54.39640906	104.8669745
2/7/2010 11:45	5.498793		0.334	16.47	0.365	13.77	54.39750688	104.8666399
2/7/2010 12:00	5.473187		0.334	16.47	0.365	13.76	54.40189575	104.8653022
2/7/2010 12:15	5.453969		0.334	16.47	0.365	13.75	54.40518971	104.8642982
2/7/2010 12:30	5.449031		0.334	16.47	0.365	13.75	54.40603609	104.8640402
2/7/2010 12:45	5.449003		0.334	16.47	0.365	13.74	54.40604089	104.8640387
2/7/2010 13:00	5.448913		0.334	16.47	0.365	13.74	54.40605631	104.864034
2/7/2010 13:15	5.448927		0.334	16.47	0.365	13.73	54.40605391	104.8640348
2/7/2010 13:30	5.448964		0.334	16.47	0.365	13.72	54.40604757	104.8640367
2/7/2010 13:45	5.440894		0.334	16.47	0.365	13.71	54.40743077	104.8636151
2/7/2010 14:00	5.418325		0.334	16.48	0.365	13.7	54.4112991	104.862436
2/7/2010 14:15	5.405201		0.334	16.47	0.365	13.68	54.41354855	104.8617504
2/7/2010 14:30	5.398184		0.334	16.46	0.365	13.65	54.41475126	104.8613838
2/7/2010 14:45	5.373845		0.334	16.46	0.365	13.65	54.41892297	104.8601123
2/7/2010 15:00	5.35293		0.334	16.46	0.365	13.66	54.4225078	104.8590196
2/7/2010 15:15	5.351337		0.334	16.46	0.365	13.68	54.42278084	104.8589364
2/7/2010 15:30	5.351347		0.334	16.46	0.365	13.69	54.42277912	104.8589369
2/7/2010 15:45	5.348151		0.334	16.45	0.365	13.72	54.42332692	104.85877
2/7/2010 16:00	5.340397		0.334	16.46	0.365	13.73	54.42465595	104.8583649
2/7/2010 16:15	5.310562		0.334	16.46	0.365	13.74	54.42976967	104.8568062
2/7/2010 16:30	5.280623		0.334	16.47	0.365	13.75	54.43490122	104.8552421
2/7/2010 16:45	5.269709		0.334	16.47	0.365	13.76	54.43677188	104.8546719
2/7/2010 17:00	5.261825		0.334	16.47	0.365	13.69	54.4381232	104.8542601
2/7/2010 17:15	5.257091		0.334	16.47	0.365	13.62	54.4389346	104.8540127
2/7/2010 17:30	5.257125		0.334	16.47	0.365	13.57	54.43892878	104.8540145
2/7/2010 17:45	5.257133		0.334	16.47	0.365	13.52	54.4389274	104.8540149
2/7/2010 18:00	5.257133		0.334	16.47	0.365	13.48	54.4389274	104.8540149
2/7/2010 18:15	5.257133		0.334	16.47	0.365	13.45	54.4389274	104.8540149
2/7/2010 18:30	5.257133		0.334	16.47	0.365	13.42	54.4389274	104.8540149
2/7/2010 18:45	5.247531		0.334	16.47	0.365	13.39	54.44057319	104.8535133
2/7/2010 19:00	5.210723		0.334	16.47	0.365	13.37	54.44688208	104.8515903
2/7/2010 19:15	5.209123		0.334	16.47	0.365	13.34	54.44715632	104.8515068
2/7/2010 19:30	5.207522		0.334	16.47	0.365	13.32	54.44743073	104.8514231
2/7/2010 19:45	5.205923		0.334	16.47	0.365	13.29	54.4477048	104.8513396
2/7/2010 20:00	5.186751		0.334	16.47	0.365	13.28	54.45099088	104.850338
2/7/2010 20:15	5.164406		0.334	16.47	0.365	13.26	54.45482081	104.8491706
2/7/2010 20:30	5.16134		0.334	16.47	0.365	13.23	54.45534632	104.8490104
2/7/2010 20:45	5.161513		0.334	16.48	0.365	13.22	54.45531667	104.8490195
2/7/2010 21:00	5.161707		0.334	16.48	0.365	13.2	54.45528342	104.8490296
2/7/2010 21:15	5.158676		0.334	16.48	0.365	13.18	54.45580293	104.8488713
2/7/2010 21:30	5.157156		0.334	16.48	0.365	13.16	54.45606346	104.8487919
2/7/2010 21:45	5.137972		0.334	16.48	0.365	13.14	54.4593516	104.8477896
2/7/2010 22:00	5.145979		0.334	16.48	0.365	13.13	54.4579792	104.8482079
2/7/2010 22:15	5.12197		0.334	16.48	0.365	13.11	54.46209434	104.8469536
2/7/2010 22:30	5.113967		0.334	16.48	0.365	13.09	54.46346606	104.8465355
2/7/2010 22:45	5.113967		0.334	16.48	0.365	13.08	54.46346606	104.8465355
2/7/2010 23:00	5.113971		0.334	16.48	0.365	13.06	54.46346537	104.8465358
2/7/2010 23:15	5.114014		0.334	16.48	0.365	13.04	54.463458	104.846538
2/7/2010 23:30	5.113998		0.334	16.48	0.365	13.02	54.46346074	104.8465372
2/7/2010 23:45	5.105993		0.334	16.48	0.365	13.01	54.4648328	104.846119
2/8/2010 0:00	5.09484		0.333	16.48	0.365	12.99	54.46674442	104.8455363
2/8/2010 0:15	5.093447		0.333	16.48	0.365	12.98	54.46698318	104.8454635
2/8/2010 0:30	5.074343		0.333	16.48	0.365	12.96	54.47025761	104.8444655
2/8/2010 0:45	5.042171		0.333	16.48	0.364	12.95	54.47577189	104.8427847
2/8/2010 1:00	5.022809		0.333	16.48	0.364	12.93	54.47909054	104.8417732
2/8/2010 1:15	5.01795		0.334	16.48	0.365	12.92	54.47992337	104.8415194
2/8/2010 1:30	5.017937		0.334	16.48	0.365	12.9	54.4799256	104.8415187
2/8/2010 1:45	5.017937		0.334	16.48	0.365	12.89	54.4799256	104.8415187
2/8/2010 2:00	5.017978		0.334	16.48	0.365	12.87	54.47991857	104.8415208
2/8/2010 2:15	5.017964		0.333	16.48	0.364	12.86	54.47992097	104.8415201

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)
2/8/2010 2:30	5.017966		0.333	16.48	0.364	12.84	54.47992063	104.8415202
2/8/2010 2:45	5.017978		0.333	16.48	0.364	12.82	54.47991857	104.8415208
2/8/2010 3:00	5.017951		0.333	16.48	0.364	12.81	54.4799232	104.8415194
2/8/2010 3:15	5.017938		0.333	16.48	0.364	12.8	54.47992543	104.8415187
2/8/2010 3:30	5.011533		0.333	16.48	0.364	12.78	54.48102324	104.8411841
2/8/2010 3:45	4.993931		0.333	16.48	0.364	12.77	54.48404023	104.8402645
2/8/2010 4:00	4.969971		0.333	16.48	0.364	12.76	54.48814697	104.8390128
2/8/2010 4:15	4.965187		0.333	16.48	0.364	12.74	54.48896695	104.8387629
2/8/2010 4:30	4.963543		0.333	16.48	0.364	12.73	54.48924873	104.838677
2/8/2010 4:45	4.960319		0.333	16.48	0.364	12.71	54.48980132	104.8385086
2/8/2010 5:00	4.937904		0.333	16.48	0.364	12.7	54.49364325	104.8373375
2/8/2010 5:15	4.931502		0.333	16.48	0.364	12.69	54.49474056	104.8370031
2/8/2010 5:30	4.929901		0.333	16.48	0.364	12.67	54.49501497	104.8369194
2/8/2010 5:45	4.9283		0.333	16.48	0.364	12.66	54.49528938	104.8368358
2/8/2010 6:00	4.936304		0.333	16.48	0.364	12.64	54.49391749	104.8372539
2/8/2010 6:15	4.936304		0.333	16.48	0.364	12.63	54.49391749	104.8372539
2/8/2010 6:30	4.921898		0.333	16.48	0.364	12.61	54.49638668	104.8365013
2/8/2010 6:45	4.921898		0.333	16.48	0.364	12.6	54.49638668	104.8365013
2/8/2010 7:00	4.921898		0.334	16.48	0.365	12.59	54.49638668	104.8365013
2/8/2010 7:15	4.921898		0.334	16.48	0.365	12.58	54.49638668	104.8365013
2/8/2010 7:30	4.921898		0.334	16.48	0.365	12.56	54.49638668	104.8365013
2/8/2010 7:45	4.921898		0.333	16.48	0.364	12.55	54.49638668	104.8365013
2/8/2010 8:00	4.921898		0.333	16.48	0.364	12.59	54.49638668	104.8365013
2/8/2010 8:15	4.921898		0.333	16.48	0.364	12.7	54.49638668	104.8365013
2/8/2010 8:30	4.907493		0.333	16.48	0.364	12.85	54.4988557	104.8357488
2/8/2010 8:45	4.881883		0.333	16.48	0.364	13.12	54.50324525	104.8344108
2/8/2010 9:00	4.873879		0.333	16.48	0.364	13.48	54.50461714	104.8339927
2/8/2010 9:15	4.873879		0.333	16.48	0.364	13.83	54.50461714	104.8339927
2/8/2010 9:30	4.870678		0.333	16.48	0.364	13.83	54.50516579	104.8338255
2/8/2010 9:45	4.873865		0.333	16.48	0.364	13.82	54.50461954	104.833992
2/8/2010 10:00	4.870505		0.333	16.48	0.364	13.81	54.50519544	104.8338164
2/8/2010 10:15	4.85746		0.333	16.47	0.364	13.8	54.50743136	104.8331349
2/8/2010 10:30	4.849195		0.333	16.47	0.364	13.8	54.50884798	104.8327031
2/8/2010 10:45	4.841084		0.333	16.47	0.364	13.79	54.5102382	104.8322794
2/8/2010 11:00	4.833054		0.333	16.47	0.364	13.78	54.51161454	104.8318599
2/8/2010 11:15	4.820246		0.333	16.47	0.365	13.77	54.51380984	104.8311908
2/8/2010 11:30	4.812244		0.333	16.47	0.364	13.77	54.51518138	104.8307727
2/8/2010 11:45	4.802642		0.333	16.47	0.364	13.76	54.51682716	104.8302711
2/8/2010 12:00	4.785019		0.333	16.47	0.365	13.75	54.51984774	104.8293504
2/8/2010 12:15	4.77694		0.333	16.47	0.365	13.75	54.52123248	104.8289283
2/8/2010 12:30	4.778469		0.333	16.47	0.365	13.74	54.52097041	104.8290082
2/8/2010 12:45	4.776847		0.334	16.47	0.365	13.74	54.52124842	104.8289235
2/8/2010 13:00	4.776795		0.334	16.47	0.365	13.73	54.52125734	104.8289208
2/8/2010 13:15	4.776805		0.333	16.47	0.364	13.72	54.52125562	104.8289213
2/8/2010 13:30	4.776831		0.333	16.47	0.364	13.72	54.52125117	104.8289226
2/8/2010 13:45	4.765632		0.333	16.47	0.365	13.71	54.52317068	104.8283376
2/8/2010 14:00	4.73358		0.333	16.47	0.365	13.71	54.52866439	104.8266631
2/8/2010 14:15	4.717455		0.333	16.46	0.365	13.71	54.53142821	104.8258207
2/8/2010 14:30	4.691709		0.334	16.46	0.365	13.71	54.53584108	104.8244756
2/8/2010 14:45	4.683537		0.334	16.46	0.365	13.7	54.53724176	104.8240487
2/8/2010 15:00	4.680179		0.334	16.46	0.365	13.71	54.53781732	104.8238733
2/8/2010 15:15	4.680036		0.334	16.47	0.365	13.71	54.53784183	104.8238658
2/8/2010 15:30	4.680231		0.333	16.46	0.365	13.72	54.53780841	104.823876
2/8/2010 15:45	4.680544		0.333	16.47	0.364	13.72	54.53775476	104.8238923
2/8/2010 16:00	4.675913		0.333	16.47	0.364	13.72	54.53854851	104.8236504
2/8/2010 16:15	4.655181		0.333	16.47	0.364	13.73	54.54210198	104.8225673
2/8/2010 16:30	4.612002		0.333	16.47	0.364	13.74	54.54950286	104.8203115
2/8/2010 16:45	4.596011		0.333	16.47	0.364	13.7	54.55224371	104.8194761
2/8/2010 17:00	4.584687		0.333	16.47	0.364	13.62	54.55418465	104.8188845
2/8/2010 17:15	4.584718		0.333	16.47	0.364	13.57	54.55417933	104.8188861
2/8/2010 17:30	4.584769		0.333	16.47	0.364	13.52	54.55417059	104.8188888
2/8/2010 17:45	4.584902		0.333	16.47	0.364	13.48	54.5541478	104.8188958

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)
2/8/2010 18:00	4.565764		0.333	16.47	0.364	13.45	54.55742805	104.8178959
2/8/2010 18:15	4.543377		0.333	16.47	0.364	13.41	54.56126518	104.8167264
2/8/2010 18:30	4.530577		0.333	16.47	0.364	13.39	54.5634591	104.8160577
2/8/2010 18:45	4.508172		0.333	16.47	0.364	13.36	54.56729932	104.8148872
2/8/2010 19:00	4.492168		0.333	16.47	0.364	13.34	54.5700424	104.8140511
2/8/2010 19:15	4.488968		0.333	16.47	0.364	13.32	54.57059088	104.8138839
2/8/2010 19:30	4.488968		0.333	16.47	0.364	13.3	54.57059088	104.8138839
2/8/2010 19:45	4.482566		0.333	16.47	0.364	13.27	54.57168819	104.8135494
2/8/2010 20:00	4.45536		0.333	16.47	0.364	13.25	54.5763513	104.8121281
2/8/2010 20:15	4.440957		0.333	16.47	0.364	13.23	54.57881997	104.8113757
2/8/2010 20:30	4.437785		0.333	16.47	0.364	13.21	54.57936365	104.81121
2/8/2010 20:45	4.396238		0.333	16.47	0.364	13.2	54.58648481	104.8090394
2/8/2010 21:00	4.393031		0.333	16.47	0.364	13.17	54.58703449	104.8088719
2/8/2010 21:15	4.392981		0.333	16.47	0.364	13.16	54.58704306	104.8088693
2/8/2010 21:30	4.384962		0.333	16.47	0.364	13.14	54.58841751	104.8084503
2/8/2010 21:45	4.354621		0.333	16.47	0.364	13.12	54.59361796	104.8068652
2/8/2010 22:00	4.345057		0.333	16.47	0.364	13.11	54.59525723	104.8063656
2/8/2010 22:15	4.343468		0.333	16.47	0.364	13.09	54.59552958	104.8062826
2/8/2010 22:30	4.329057		0.333	16.47	0.364	13.07	54.59799963	104.8055297
2/8/2010 22:45	4.298616		0.333	16.47	0.364	13.05	54.60321722	104.8039394
2/8/2010 23:00	4.298698		0.333	16.47	0.364	13.04	54.60320316	104.8039437
2/8/2010 23:15	4.284311		0.333	16.47	0.364	13.03	54.60566909	104.8031921
2/8/2010 23:30	4.263511		0.333	16.47	0.364	13.01	54.60923421	104.8021054
2/8/2010 23:45	4.250792		0.333	16.47	0.364	12.99	54.61141425	104.8014409
2/9/2010 0:00	4.247642		0.333	16.47	0.364	12.98	54.61195416	104.8012764
2/9/2010 0:15	4.222019		0.333	16.47	0.364	12.96	54.61634594	104.7999378
2/9/2010 0:30	4.202891		0.333	16.47	0.364	12.94	54.61962448	104.7989385
2/9/2010 0:45	4.201291		0.333	16.47	0.364	12.93	54.61989872	104.7988549
2/9/2010 1:00	4.201262		0.333	16.47	0.364	12.92	54.61990369	104.7988534
2/9/2010 1:15	4.198036		0.333	16.47	0.364	12.9	54.62045663	104.7986848
2/9/2010 1:30	4.170764		0.333	16.47	0.364	12.89	54.62513105	104.7972601
2/9/2010 1:45	4.153145		0.333	16.47	0.364	12.87	54.62815095	104.7963396
2/9/2010 2:00	4.149969		0.333	16.47	0.364	12.85	54.62869531	104.7961737
2/9/2010 2:15	4.134037		0.333	16.47	0.364	12.84	54.63142606	104.7953413
2/9/2010 2:30	4.109994		0.333	16.47	0.364	12.83	54.63554703	104.7940853
2/9/2010 2:45	4.105172		0.333	16.47	0.364	12.81	54.63637352	104.7938334
2/9/2010 3:00	4.105304		0.333	16.48	0.364	12.8	54.63635089	104.7938402
2/9/2010 3:15	4.103789		0.333	16.48	0.364	12.78	54.63661057	104.7937611
2/9/2010 3:30	4.076474		0.333	16.47	0.364	12.77	54.64129236	104.7923341
2/9/2010 3:45	4.057211		0.333	16.47	0.364	12.75	54.64459403	104.7913277
2/9/2010 4:00	4.057128		0.333	16.47	0.364	12.74	54.64460826	104.7913234
2/9/2010 4:15	4.055525		0.333	16.47	0.364	12.72	54.64488302	104.7912397
2/9/2010 4:30	4.047619		0.333	16.48	0.364	12.71	54.6462381	104.7908266
2/9/2010 4:45	4.027007		0.333	16.48	0.364	12.69	54.649771	104.7897498
2/9/2010 5:00	4.009504		0.333	16.48	0.364	12.68	54.65277101	104.7888354
2/9/2010 5:15	4.009535		0.333	16.48	0.364	12.67	54.6527657	104.788837
2/9/2010 5:30	3.996728		0.333	16.48	0.364	12.65	54.65496082	104.7881679
2/9/2010 5:45	3.979048		0.333	16.48	0.364	12.64	54.65799117	104.7872443
2/9/2010 6:00	3.967846		0.333	16.48	0.364	12.62	54.6599112	104.7866591
2/9/2010 6:15	3.963045		0.333	16.48	0.364	12.61	54.66073409	104.7864083
2/9/2010 6:30	3.961457		0.333	16.48	0.364	12.6	54.66100627	104.7863253
2/9/2010 6:45	3.9583		0.333	16.48	0.364	12.58	54.66154738	104.7861604
2/9/2010 7:00	3.929507		0.333	16.48	0.364	12.57	54.6664825	104.7846561
2/9/2010 7:15	3.919908		0.333	16.48	0.364	12.56	54.66812777	104.7841547
2/9/2010 7:30	3.913505		0.333	16.48	0.364	12.55	54.66922524	104.7838201
2/9/2010 7:45	3.910304		0.333	16.48	0.364	12.55	54.66977389	104.7836529
2/9/2010 8:00	3.9007		0.333	16.48	0.364	12.64	54.67142002	104.7831512
2/9/2010 8:15	3.871889		0.333	16.48	0.364	12.82	54.67635823	104.781646
2/9/2010 8:30	3.865487		0.333	16.48	0.364	13.12	54.67745553	104.7813116
2/9/2010 8:45	3.865487		0.333	16.48	0.364	13.53	54.67745553	104.7813116
2/9/2010 9:00	3.865487		0.333	16.48	0.364	13.83	54.67745553	104.7813116
2/9/2010 9:15	3.855883		0.333	16.48	0.364	13.82	54.67910165	104.7808098

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)
2/9/2010 9:30	3.825445		0.333	16.48	0.364	13.81	54.68431873	104.7792197
2/9/2010 9:45	3.84138		0.333	16.48	0.364	13.81	54.68158747	104.7800521
2/9/2010 10:00	3.818759		0.333	16.47	0.364	13.8	54.68546471	104.7788704
2/9/2010 10:15	3.816937		0.333	16.47	0.364	13.78	54.685777	104.7787752
2/9/2010 10:30	3.815253		0.333	16.47	0.364	13.77	54.68606564	104.7786872
2/9/2010 10:45	3.797627		0.333	16.47	0.364	13.76	54.68908673	104.7777664
2/9/2010 11:00	3.788016		0.333	16.47	0.364	13.74	54.69073406	104.7772643
2/9/2010 11:15	3.794367		0.333	16.47	0.364	13.73	54.6896455	104.7775961
2/9/2010 11:30	3.760642		0.333	16.47	0.364	13.72	54.69542596	104.7758342
2/9/2010 11:45	3.735031		0.333	16.47	0.364	13.7	54.69981569	104.7744962
2/9/2010 12:00	3.726726		0.333	16.47	0.364	13.68	54.70123916	104.7740623
2/9/2010 12:15	3.723038		0.333	16.46	0.364	13.66	54.70187129	104.7738696
2/9/2010 12:30	3.719624		0.333	16.45	0.364	13.66	54.70245645	104.7736913
2/9/2010 12:45	3.719565		0.333	16.46	0.364	13.65	54.70246656	104.7736882
2/9/2010 13:00	3.714754		0.333	16.46	0.364	13.65	54.70329116	104.7734369
2/9/2010 13:15	3.693955		0.333	16.46	0.364	13.64	54.70685611	104.7723503
2/9/2010 13:30	3.684325		0.333	16.46	0.364	13.63	54.7085067	104.7718472
2/9/2010 13:45	3.672991		0.333	16.46	0.364	13.63	54.71044934	104.771255
2/9/2010 14:00	3.669743		0.333	16.46	0.364	13.63	54.71100605	104.7710854
2/9/2010 14:15	3.648903		0.333	16.45	0.364	13.62	54.71457803	104.7699966
2/9/2010 14:30	3.635951		0.333	16.46	0.364	13.62	54.716798	104.76932
2/9/2010 14:45	3.623127		0.333	16.46	0.364	13.62	54.71899603	104.76865
2/9/2010 15:00	3.618425		0.333	16.46	0.364	13.64	54.71980196	104.7684044
2/9/2010 15:15	3.594547		0.333	16.46	0.364	13.63	54.72389464	104.7671569
2/9/2010 15:30	3.578694		0.333	16.45	0.364	13.62	54.72661185	104.7663287
2/9/2010 15:45	3.575502		0.333	16.46	0.364	13.61	54.72715896	104.7661619
2/9/2010 16:00	3.575273		0.333	16.46	0.364	13.61	54.72719821	104.76615
2/9/2010 16:15	3.57512		0.333	16.44	0.364	13.61	54.72722443	104.766142
2/9/2010 16:30	3.565484		0.333	16.44	0.364	13.62	54.72887604	104.7656386
2/9/2010 16:45	3.528769		0.333	16.45	0.364	13.64	54.73516899	104.7637205
2/9/2010 17:00	3.527357		0.333	16.46	0.364	13.64	54.73541101	104.7636467
2/9/2010 17:15	3.527498		0.333	16.45	0.364	13.56	54.73538684	104.7636541
2/9/2010 17:30	3.527572		0.333	16.45	0.364	13.5	54.73537416	104.763658
2/9/2010 17:45	3.515136		0.333	16.46	0.364	13.45	54.73750569	104.7630083
2/9/2010 18:00	3.477117		0.333	16.46	0.364	13.42	54.74402215	104.761022
2/9/2010 18:15	3.467752		0.333	16.47	0.364	13.39	54.74562731	104.7605328
2/9/2010 18:30	3.45989		0.333	16.47	0.364	13.36	54.74697485	104.7601221
2/9/2010 18:45	3.434347		0.333	16.47	0.364	13.33	54.75135292	104.7587876
2/9/2010 19:00	3.432882		0.333	16.47	0.364	13.31	54.75160403	104.7587111
2/9/2010 19:15	3.433144		0.333	16.48	0.364	13.28	54.75155912	104.7587248
2/9/2010 19:30	3.426873		0.333	16.48	0.364	13.26	54.75263397	104.7583972
2/9/2010 19:45	3.385294		0.333	16.48	0.364	13.24	54.75976061	104.756225
2/9/2010 20:00	3.385326		0.333	16.48	0.364	13.22	54.75975512	104.7562266
2/9/2010 20:15	3.385328		0.333	16.48	0.364	13.2	54.75975478	104.7562267
2/9/2010 20:30	3.385314		0.333	16.48	0.364	13.18	54.75975718	104.756226
2/9/2010 20:45	3.38536		0.333	16.48	0.364	13.17	54.7597493	104.7562284
2/9/2010 21:00	3.38538		0.333	16.48	0.364	13.15	54.75974587	104.7562295
2/9/2010 21:15	3.385596		0.333	16.49	0.364	13.13	54.75970885	104.7562407
2/9/2010 21:30	3.372958		0.333	16.49	0.364	13.11	54.761875	104.7555805
2/9/2010 21:45	3.344172		0.333	16.48	0.364	13.1	54.76680892	104.7540766
2/9/2010 22:00	3.34102		0.333	16.49	0.364	13.08	54.76734917	104.753912
2/9/2010 22:15	3.323433		0.333	16.48	0.364	13.06	54.77036358	104.7529932
2/9/2010 22:30	3.336246		0.333	16.48	0.364	13.05	54.76816744	104.7536626
2/9/2010 22:45	3.331443		0.333	16.49	0.364	13.03	54.76899067	104.7534116
2/9/2010 23:00	3.318642		0.333	16.49	0.364	13.02	54.77118476	104.7527429
2/9/2010 23:15	3.318767		0.333	16.48	0.364	12.99	54.77116334	104.7527494
2/9/2010 23:30	3.304604		0.333	16.48	0.364	12.98	54.77359087	104.7520095
2/9/2010 23:45	3.341563		0.333	16.49	0.364	12.96	54.7672561	104.7539403
2/10/2010 0:00	3.357615		0.333	16.49	0.364	12.95	54.76450479	104.7547789
2/10/2010 0:15	3.373635		0.333	16.49	0.364	12.93	54.76175896	104.7556159
2/10/2010 0:30	3.383242		0.333	16.49	0.364	12.92	54.76011232	104.7561178
2/10/2010 0:45	3.383242		0.333	16.49	0.364	12.9	54.76011232	104.7561178

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)
2/10/2010 1:00	3.386445		0.333	16.49	0.364	12.89	54.75956333	104.7562851
2/10/2010 1:15	3.386518		0.333	16.49	0.364	12.87	54.75955081	104.7562889
2/10/2010 1:30	3.391484		0.333	16.49	0.364	12.85	54.75869964	104.7565483
2/10/2010 1:45	3.39962		0.333	16.49	0.364	12.84	54.75730513	104.7569734
2/10/2010 2:00	3.43323		0.333	16.49	0.364	12.83	54.75154438	104.7587293
2/10/2010 2:15	3.46993		0.333	16.49	0.364	12.81	54.745254	104.7606466
2/10/2010 2:30	3.477798		0.333	16.49	0.364	12.8	54.74390542	104.7610576
2/10/2010 2:45	3.482539		0.333	16.5	0.364	12.79	54.74309282	104.7613053
2/10/2010 3:00	3.482521		0.333	16.49	0.364	12.77	54.7430959	104.7613044
2/10/2010 3:15	3.509738		0.333	16.5	0.364	12.75	54.73843091	104.7627263
2/10/2010 3:30	3.556171		0.333	16.5	0.364	12.74	54.73047229	104.765152
2/10/2010 3:45	3.578567		0.333	16.49	0.364	12.72	54.72663362	104.7663221
2/10/2010 4:00	3.578532		0.333	16.48	0.364	12.71	54.72663962	104.7663202
2/10/2010 4:15	3.578415		0.333	16.49	0.364	12.7	54.72665967	104.7663141
2/10/2010 4:30	3.595935		0.333	16.48	0.364	12.68	54.72365674	104.7672294
2/10/2010 4:45	3.647022		0.333	16.48	0.364	12.67	54.71490043	104.7698983
2/10/2010 5:00	3.672521		0.333	16.49	0.364	12.66	54.7105299	104.7712305
2/10/2010 5:15	3.674059		0.333	16.49	0.364	12.64	54.71026629	104.7713108
2/10/2010 5:30	3.67404		0.333	16.49	0.364	12.63	54.71026954	104.7713098
2/10/2010 5:45	3.709256		0.333	16.49	0.364	12.62	54.70423352	104.7731496
2/10/2010 6:00	3.744476		0.333	16.49	0.364	12.6	54.69819681	104.7749896
2/10/2010 6:15	3.77009		0.333	16.49	0.364	12.59	54.69380657	104.7763278
2/10/2010 6:30	3.77009		0.333	16.49	0.364	12.57	54.69380657	104.7763278
2/10/2010 6:45	3.770089		0.333	16.49	0.364	12.56	54.69380675	104.7763277
2/10/2010 7:00	3.790848		0.333	16.49	0.364	12.55	54.69024865	104.7774122
2/10/2010 7:15	3.842046		0.333	16.49	0.364	12.53	54.68147332	104.7800869
2/10/2010 7:30	3.859611		0.333	16.49	0.364	12.56	54.67846267	104.7810046
2/10/2010 7:45	3.866039		0.333	16.49	0.364	12.76	54.67736092	104.7813404
2/10/2010 8:00	3.866103		0.333	16.48	0.364	13.3	54.67734995	104.7813437
2/10/2010 8:15	3.866131		0.333	16.48	0.364	13.92	54.67734515	104.7813452
2/10/2010 8:30	3.86774		0.333	16.48	0.364	13.93	54.67706936	104.7814293
2/10/2010 8:45	3.888551		0.333	16.48	0.364	13.9	54.67350236	104.7825165
2/10/2010 9:00	3.931726		0.333	16.48	0.364	13.87	54.66610216	104.7847721
2/10/2010 9:15	3.961917		0.333	16.47	0.364	13.85	54.66092743	104.7863493
2/10/2010 9:30	3.961704		0.333	16.47	0.364	13.84	54.66096393	104.7863382
2/10/2010 9:45	3.966375		0.333	16.48	0.364	13.81	54.66016333	104.7865822
2/10/2010 10:00	4.001361		0.333	16.47	0.364	13.8	54.65416672	104.78841
2/10/2010 10:15	4.009058		0.333	16.47	0.364	13.78	54.65284746	104.7888121
2/10/2010 10:30	4.008911		0.333	16.47	0.364	13.75	54.65287265	104.7888044
2/10/2010 10:45	4.008795		0.333	16.47	0.364	13.74	54.65289254	104.7887984
2/10/2010 11:00	4.043895		0.333	16.47	0.364	13.74	54.6468764	104.7906321
2/10/2010 11:15	4.079064		0.333	16.47	0.364	13.74	54.64084843	104.7924694
2/10/2010 11:30	4.101388		0.333	16.47	0.364	13.73	54.6370221	104.7936357
2/10/2010 11:45	4.104612		0.333	16.47	0.364	13.74	54.6364695	104.7938041
2/10/2010 12:00	4.10459		0.333	16.47	0.364	13.72	54.63647327	104.7938029
2/10/2010 12:15	4.104612		0.333	16.47	0.364	13.71	54.6364695	104.7938041
2/10/2010 12:30	4.104616		0.333	16.47	0.364	13.7	54.63646882	104.7938043
2/10/2010 12:45	4.105978		0.333	16.46	0.364	13.7	54.63623537	104.7938755
2/10/2010 13:00	4.132884		0.333	16.46	0.364	13.69	54.63162368	104.7952811
2/10/2010 13:15	4.156702		0.333	16.46	0.364	13.69	54.62754128	104.7965254
2/10/2010 13:30	4.194901		0.333	16.45	0.364	13.68	54.62099397	104.798521
2/10/2010 13:45	4.199555		0.333	16.45	0.364	13.68	54.62019627	104.7987642
2/10/2010 14:00	4.199506		0.333	16.45	0.364	13.68	54.62020467	104.7987616
2/10/2010 14:15	4.199495		0.333	16.45	0.364	13.68	54.62020656	104.798761
2/10/2010 14:30	4.199495		0.333	16.45	0.364	13.68	54.62020656	104.798761
2/10/2010 14:45	4.199515		0.333	16.45	0.364	13.69	54.62020313	104.7987621
2/10/2010 15:00	4.199551		0.333	16.45	0.364	13.7	54.62019696	104.798764
2/10/2010 15:15	4.199596		0.333	16.45	0.364	13.69	54.62018925	104.7987663
2/10/2010 15:30	4.199805		0.333	16.46	0.364	13.7	54.62015342	104.7987772
2/10/2010 15:45	4.201524		0.333	16.46	0.364	13.7	54.61985879	104.798867
2/10/2010 16:00	4.214406		0.333	16.46	0.364	13.7	54.61765081	104.79954
2/10/2010 16:15	4.22886		0.333	16.46	0.364	13.67	54.6151734	104.8002951

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)
2/10/2010 16:30	4.264209		0.333	16.46	0.364	13.71	54.60911458	104.8021419
2/10/2010 16:45	4.275558		0.333	16.46	0.364	13.66	54.60716936	104.8027348
2/10/2010 17:00	4.27402		0.333	16.46	0.364	13.59	54.60743297	104.8026544
2/10/2010 17:15	4.290154		0.333	16.47	0.364	13.53	54.6046676	104.8034973
2/10/2010 17:30	4.287008		0.333	16.47	0.364	13.49	54.60520683	104.803333
2/10/2010 17:45	4.285375		0.333	16.47	0.364	13.45	54.60548673	104.8032476
2/10/2010 18:00	4.287023		0.333	16.47	0.364	13.42	54.60520426	104.8033337
2/10/2010 18:15	4.288778		0.333	16.47	0.364	13.39	54.60490345	104.8034254
2/10/2010 18:30	4.296885		0.333	16.47	0.364	13.36	54.60351391	104.803849
2/10/2010 18:45	4.290518		0.333	16.47	0.364	13.34	54.60460521	104.8035163
2/10/2010 19:00	4.296926		0.333	16.47	0.364	13.31	54.60350688	104.8038511
2/10/2010 19:15	4.296926		0.333	16.47	0.364	13.29	54.60350688	104.8038511
2/10/2010 19:30	4.296926		0.333	16.47	0.364	13.27	54.60350688	104.8038511
2/10/2010 19:45	4.296926		0.333	16.47	0.364	13.24	54.60350688	104.8038511
2/10/2010 20:00	4.296926		0.333	16.47	0.364	13.23	54.60350688	104.8038511
2/10/2010 20:15	4.296926		0.333	16.47	0.364	13.21	54.60350688	104.8038511
2/10/2010 20:30	4.296926		0.333	16.47	0.364	13.19	54.60350688	104.8038511
2/10/2010 20:45	4.303328		0.333	16.47	0.364	13.17	54.60240958	104.8041856
2/10/2010 21:00	4.328933		0.333	16.47	0.364	13.15	54.59802088	104.8055232
2/10/2010 21:15	4.344937		0.333	16.47	0.364	13.14	54.5952778	104.8063593
2/10/2010 21:30	4.344937		0.333	16.47	0.364	13.12	54.5952778	104.8063593
2/10/2010 21:45	4.344937		0.333	16.47	0.364	13.1	54.5952778	104.8063593
2/10/2010 22:00	4.356139		0.333	16.47	0.364	13.08	54.59335778	104.8069446
2/10/2010 22:15	4.364141		0.333	16.47	0.364	13.06	54.59198623	104.8073626
2/10/2010 22:30	4.392973		0.333	16.47	0.364	13.05	54.58704443	104.8088689
2/10/2010 22:45	4.392988		0.333	16.47	0.364	13.04	54.58704186	104.8088696
2/10/2010 23:00	4.402605		0.333	16.47	0.364	13.02	54.5853935	104.8093721
2/10/2010 23:15	4.416985		0.333	16.47	0.364	13	54.58292877	104.8101233
2/10/2010 23:30	4.440976		0.333	16.47	0.364	12.99	54.57881671	104.8113767
2/10/2010 23:45	4.444205		0.333	16.47	0.364	12.97	54.57826326	104.8115454
2/11/2010 0:00	4.45704		0.333	16.47	0.364	12.95	54.57606334	104.8122159
2/11/2010 0:15	4.489244		0.333	16.47	0.364	12.94	54.57054358	104.8138983
2/11/2010 0:30	4.49578		0.333	16.47	0.364	12.92	54.56942331	104.8142398
2/11/2010 0:45	4.521465		0.333	16.48	0.364	12.9	54.5650209	104.8155816
2/11/2010 1:00	4.537455		0.333	16.47	0.364	12.89	54.56228021	104.816417
2/11/2010 1:15	4.539044		0.333	16.48	0.364	12.88	54.56200786	104.8165
2/11/2010 1:30	4.574425		0.333	16.48	0.364	12.86	54.55594356	104.8183484
2/11/2010 1:45	4.608137		0.333	16.48	0.364	12.85	54.55016532	104.8201096
2/11/2010 2:00	4.633776		0.333	16.48	0.364	12.83	54.54577079	104.8214491
2/11/2010 2:15	4.633782		0.333	16.48	0.364	12.81	54.54576977	104.8214494
2/11/2010 2:30	4.643386		0.333	16.48	0.364	12.8	54.54412364	104.8219511
2/11/2010 2:45	4.701008		0.333	16.48	0.364	12.78	54.53424723	104.8249614
2/11/2010 3:00	4.729819		0.333	16.48	0.364	12.77	54.52930902	104.8264666
2/11/2010 3:15	4.737822		0.333	16.48	0.364	12.76	54.52793731	104.8268847
2/11/2010 3:30	4.753829		0.333	16.48	0.364	12.74	54.52519371	104.827721
2/11/2010 3:45	4.797045		0.333	16.48	0.364	12.73	54.51778649	104.8299787
2/11/2010 4:00	4.825856		0.333	16.48	0.364	12.71	54.51284828	104.8314838
2/11/2010 4:15	4.827456		0.333	16.48	0.364	12.7	54.51257404	104.8315674
2/11/2010 4:30	4.851466		0.333	16.48	0.364	12.69	54.50845873	104.8328218
2/11/2010 4:45	4.875475		0.333	16.47	0.364	12.67	54.50434359	104.8340761
2/11/2010 5:00	4.920292		0.333	16.48	0.364	12.66	54.49666195	104.8364174
2/11/2010 5:15	4.934698		0.333	16.48	0.364	12.65	54.49419276	104.83717
2/11/2010 5:30	4.965109		0.333	16.48	0.364	12.63	54.48898032	104.8387588
2/11/2010 5:45	4.995521		0.333	16.48	0.364	12.61	54.4837677	104.8403476
2/11/2010 6:00	5.01793		0.333	16.48	0.364	12.6	54.4799268	104.8415183
2/11/2010 6:15	5.021131		0.333	16.48	0.364	12.59	54.47937815	104.8416855
2/11/2010 6:30	5.054744		0.333	16.48	0.364	12.58	54.47361688	104.8434416
2/11/2010 6:45	5.09636		0.333	16.48	0.364	12.56	54.4664839	104.8456157
2/11/2010 7:00	5.113967		0.333	16.48	0.364	12.55	54.46346606	104.8465355
2/11/2010 7:15	5.115568		0.333	16.48	0.364	12.54	54.46319164	104.8466192
2/11/2010 7:30	5.155576		0.333	16.47	0.364	12.53	54.45633427	104.8487093
2/11/2010 7:45	5.161878		0.333	16.48	0.364	12.55	54.45525411	104.8490385

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)
2/11/2010 8:00	5.201683		0.333	16.48	0.364	12.58	54.44843153	104.8511181
2/11/2010 8:15	5.211359		0.333	16.48	0.364	12.67	54.44677307	104.8516236
2/11/2010 8:30	5.241868		0.333	16.48	0.364	12.93	54.44154382	104.8532174
2/11/2010 8:45	5.254625		0.333	16.48	0.364	13.3	54.43935728	104.8538839
2/11/2010 9:00	5.269015		0.333	16.48	0.364	13.73	54.43689083	104.8546357
2/11/2010 9:15	5.302559		0.333	16.48	0.364	13.81	54.43114139	104.8563881
2/11/2010 9:30	5.305556		0.333	16.47	0.364	13.81	54.4306277	104.8565447
2/11/2010 9:45	5.326147		0.333	16.47	0.364	13.8	54.4270984	104.8576204
2/11/2010 10:00	5.353218		0.333	16.47	0.364	13.8	54.42245843	104.8590347
2/11/2010 10:15	5.370776		0.333	16.47	0.364	13.8	54.41944899	104.8599519
2/11/2010 10:30	5.401173		0.333	16.47	0.364	13.79	54.41423895	104.86154
2/11/2010 10:45	5.401172		0.333	16.47	0.364	13.77	54.41423912	104.8615399
2/11/2010 11:00	5.428378		0.333	16.47	0.364	13.76	54.40957601	104.8629612
2/11/2010 11:15	5.449179		0.333	16.47	0.364	13.75	54.40601072	104.8640479
2/11/2010 11:30	5.449047		0.333	16.47	0.364	13.73	54.40603334	104.864041
2/11/2010 11:45	5.448941		0.333	16.47	0.364	13.72	54.40605151	104.8640355
2/11/2010 12:00	5.468132		0.333	16.47	0.364	13.72	54.40276218	104.8650381
2/11/2010 12:15	5.507996		0.333	16.46	0.364	13.71	54.39592949	104.8671207
2/11/2010 12:30	5.541399		0.333	16.46	0.364	13.7	54.39020421	104.8688658
2/11/2010 12:45	5.544373		0.333	16.46	0.364	13.69	54.38969447	104.8690211
2/11/2010 13:00	5.54389		0.333	16.45	0.364	13.68	54.38977725	104.8689959
2/11/2010 13:15	5.543506		0.333	16.46	0.364	13.67	54.38984307	104.8689758
2/11/2010 13:30	5.565768		0.333	16.46	0.364	13.66	54.38602736	104.8701389
2/11/2010 13:45	5.583333		0.333	16.46	0.364	13.66	54.38301672	104.8710565
2/11/2010 14:00	5.591327		0.333	16.46	0.365	13.65	54.38164655	104.8714741
2/11/2010 14:15	5.604125		0.333	16.45	0.364	13.64	54.37945298	104.8721427
2/11/2010 14:30	5.628123		0.333	16.46	0.365	13.64	54.37533972	104.8733965
2/11/2010 14:45	5.637722		0.333	16.46	0.364	13.65	54.37369445	104.8738979
2/11/2010 15:00	5.639321		0.333	16.46	0.364	13.65	54.37342038	104.8739815
2/11/2010 15:15	5.639321		0.333	16.46	0.364	13.65	54.37342038	104.8739815
2/11/2010 15:30	5.647321		0.333	16.46	0.364	13.67	54.37204918	104.8743994
2/11/2010 15:45	5.693715		0.333	16.45	0.364	13.68	54.36409725	104.8768232
2/11/2010 16:00	5.73051		0.333	16.45	0.364	13.68	54.35779059	104.8787454
2/11/2010 16:15	5.73371		0.333	16.45	0.364	13.69	54.35724211	104.8789126
2/11/2010 16:30	5.735416		0.333	16.45	0.364	13.68	54.3569497	104.8790017
2/11/2010 16:45	5.735824		0.333	16.46	0.364	13.59	54.35687977	104.879023
2/11/2010 17:00	5.736307		0.333	16.46	0.364	13.54	54.35679698	104.8790483
2/11/2010 17:15	5.759177		0.333	16.47	0.364	13.49	54.35287706	104.8802431
2/11/2010 17:30	5.796235		0.333	16.47	0.364	13.45	54.34652532	104.8821791
2/11/2010 17:45	5.801085		0.333	16.47	0.364	13.42	54.34569403	104.8824325
2/11/2010 18:00	5.831451		0.333	16.47	0.364	13.39	54.3404893	104.8840189
2/11/2010 18:15	5.833061		0.333	16.47	0.364	13.36	54.34021334	104.884103
2/11/2010 18:30	5.833131		0.333	16.47	0.364	13.33	54.34020135	104.8841066
2/11/2010 18:45	5.8396		0.333	16.47	0.364	13.31	54.33909256	104.8844446
2/11/2010 19:00	5.866812		0.333	16.47	0.364	13.29	54.33442842	104.8858662
2/11/2010 19:15	5.881222		0.333	16.47	0.364	13.26	54.33195855	104.886619
2/11/2010 19:30	5.898859		0.333	16.47	0.364	13.24	54.32893557	104.8875404
2/11/2010 19:45	5.927677		0.333	16.47	0.364	13.23	54.32399616	104.889046
2/11/2010 20:00	5.929278		0.333	16.47	0.364	13.2	54.32372175	104.8891296
2/11/2010 20:15	5.932479		0.333	16.47	0.364	13.18	54.3231731	104.8892968
2/11/2010 20:30	5.93728		0.333	16.47	0.364	13.17	54.32235021	104.8895477
2/11/2010 20:45	5.966086		0.333	16.47	0.364	13.15	54.31741286	104.8910526
2/11/2010 21:00	5.977288		0.333	16.47	0.364	13.13	54.31549284	104.8916378
2/11/2010 21:15	6.001294		0.333	16.47	0.364	13.11	54.31137821	104.8928919
2/11/2010 21:30	5.990091		0.333	16.47	0.365	13.09	54.3132984	104.8923066
2/11/2010 21:45	6.025299		0.333	16.47	0.365	13.08	54.30726375	104.894146
2/11/2010 22:00	6.026899		0.333	16.47	0.365	13.06	54.30698951	104.8942296
2/11/2010 22:15	6.046103		0.333	16.47	0.364	13.05	54.30369795	104.8952329
2/11/2010 22:30	6.065308		0.333	16.47	0.365	13.03	54.30040621	104.8962362
2/11/2010 22:45	6.07491		0.333	16.47	0.365	13.01	54.29876043	104.8967378
2/11/2010 23:00	6.07651		0.333	16.47	0.365	13	54.29848619	104.8968214
2/11/2010 23:15	6.113318		0.333	16.47	0.365	12.98	54.29217729	104.8987444

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)
2/11/2010 23:30	6.11972		0.333	16.47	0.365	12.97	54.29107999	104.8990788
2/11/2010 23:45	6.12132		0.333	16.47	0.364	12.95	54.29080575	104.8991624
2/12/2010 0:00	6.12292		0.333	16.47	0.364	12.93	54.29053151	104.899246
2/12/2010 0:15	6.134122		0.333	16.47	0.364	12.92	54.28861149	104.8998312
2/12/2010 0:30	6.158128		0.333	16.47	0.364	12.9	54.28449686	104.9010854
2/12/2010 0:45	6.16933		0.333	16.47	0.364	12.89	54.28257684	104.9016706
2/12/2010 1:00	6.16933		0.333	16.47	0.364	12.87	54.28257684	104.9016706
2/12/2010 1:15	6.19338		0.333	16.47	0.365	12.85	54.27845467	104.902927
2/12/2010 1:30	6.21587		0.333	16.47	0.364	12.84	54.27459988	104.904102
2/12/2010 1:45	6.215971		0.333	16.47	0.364	12.83	54.27458257	104.9041072
2/12/2010 2:00	6.240352		0.333	16.48	0.364	12.81	54.27040367	104.905381
2/12/2010 2:15	6.264666		0.333	16.48	0.364	12.79	54.26623625	104.9066512
2/12/2010 2:30	6.266378		0.333	16.48	0.364	12.78	54.26594281	104.9067406
2/12/2010 2:45	6.266406		0.333	16.48	0.364	12.77	54.26593801	104.9067421
2/12/2010 3:00	6.285617		0.333	16.48	0.364	12.75	54.26264525	104.9077457
2/12/2010 3:15	6.312828		0.333	16.48	0.364	12.74	54.25798128	104.9091673
2/12/2010 3:30	6.31763		0.333	16.48	0.364	12.72	54.25715822	104.9094182
2/12/2010 3:45	6.357645		0.333	16.48	0.364	12.71	54.25029965	104.9115087
2/12/2010 4:00	6.362447		0.333	16.48	0.364	12.7	54.24947658	104.9117595
2/12/2010 4:15	6.362447		0.333	16.48	0.364	12.68	54.24947658	104.9117595
2/12/2010 4:30	6.36885		0.334	16.48	0.365	12.67	54.24837911	104.912094
2/12/2010 4:45	6.399261		0.334	16.48	0.365	12.65	54.24316666	104.9136828
2/12/2010 5:00	6.426471		0.333	16.48	0.364	12.64	54.23850287	104.9151043
2/12/2010 5:15	6.452081		0.333	16.48	0.364	12.63	54.23411332	104.9164423
2/12/2010 5:30	6.458443		0.333	16.49	0.364	12.62	54.23302287	104.9167746
2/12/2010 5:45	6.458293		0.334	16.49	0.365	12.6	54.23304858	104.9167668
2/12/2010 6:00	6.466002		0.334	16.49	0.365	12.59	54.23172726	104.9171695
2/12/2010 6:15	6.505906		0.334	16.48	0.365	12.58	54.22488771	104.9192542
2/12/2010 6:30	6.507239		0.334	16.48	0.365	12.57	54.22465924	104.9193239
2/12/2010 6:45	6.510273		0.334	16.48	0.365	12.55	54.22413921	104.9194824
2/12/2010 7:00	6.521426		0.334	16.48	0.365	12.54	54.22222758	104.920065
2/12/2010 7:15	6.563025		0.334	16.48	0.365	12.53	54.21509752	104.9222383
2/12/2010 7:30	6.601364		0.334	16.48	0.365	12.52	54.20852621	104.9242412
2/12/2010 7:45	6.601245		0.334	16.48	0.365	12.56	54.20854661	104.924235
2/12/2010 8:00	6.601053		0.334	16.48	0.365	12.72	54.20857952	104.924225
2/12/2010 8:15	6.600957		0.334	16.48	0.365	12.97	54.20859597	104.9242199
2/12/2010 8:30	6.600922		0.334	16.48	0.365	13.32	54.20860197	104.9242181
2/12/2010 8:45	6.612216		0.334	16.48	0.365	13.6	54.20666618	104.9248081
2/12/2010 9:00	6.633197		0.334	16.48	0.365	13.72	54.20307003	104.9259043
2/12/2010 9:15	6.645988		0.334	16.48	0.365	13.73	54.20087766	104.9265725
2/12/2010 9:30	6.697151		0.334	16.48	0.365	13.73	54.19210832	104.9292454
2/12/2010 9:45	6.697083		0.334	16.48	0.365	13.72	54.19211997	104.9292418
2/12/2010 10:00	6.697191		0.334	16.48	0.365	13.72	54.19210146	104.9292475
2/12/2010 10:15	6.697214		0.334	16.49	0.365	13.72	54.19209752	104.9292487
2/12/2010 10:30	6.697254		0.334	16.48	0.365	13.72	54.19209066	104.9292508
2/12/2010 10:45	6.697142		0.334	16.48	0.365	13.72	54.19210986	104.9292449
2/12/2010 11:00	6.696953		0.334	16.48	0.365	13.72	54.19214226	104.929235
2/12/2010 11:15	6.706522		0.334	16.48	0.365	13.72	54.19050213	104.929735
2/12/2010 11:30	6.765782		0.334	16.48	0.365	13.71	54.18034497	104.9328309
2/12/2010 11:45	6.793005		0.334	16.48	0.365	13.7	54.17567894	104.9342531
2/12/2010 12:00	6.79268		0.334	16.47	0.365	13.71	54.17573465	104.9342361
2/12/2010 12:15	6.792607		0.334	16.47	0.365	13.7	54.17574716	104.9342323
2/12/2010 12:30	6.792399		0.334	16.47	0.366	13.69	54.17578281	104.9342214
2/12/2010 12:45	6.795115		0.334	16.47	0.366	13.67	54.17531729	104.9343633
2/12/2010 13:00	6.796278		0.334	16.46	0.366	13.66	54.17511795	104.934424
2/12/2010 13:15	6.823256		0.334	16.46	0.366	13.66	54.17049392	104.9358335
2/12/2010 13:30	6.829591		0.334	16.46	0.366	13.66	54.1694081	104.9361644
2/12/2010 13:45	6.826379		0.334	16.46	0.366	13.66	54.16995864	104.9359966
2/12/2010 14:00	6.834378		0.335	16.46	0.366	13.66	54.16858761	104.9364145
2/12/2010 14:15	6.839177		0.335	16.46	0.366	13.66	54.16776506	104.9366652
2/12/2010 14:30	6.850376		0.335	16.47	0.366	13.66	54.16584555	104.9372503
2/12/2010 14:45	6.861574		0.335	16.46	0.366	13.66	54.16392622	104.9378353

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)
2/12/2010 15:00	6.871173		0.335	16.46	0.366	13.66	54.16228095	104.9383368
2/12/2010 15:15	6.882371		0.335	16.46	0.366	13.66	54.16036161	104.9389218
2/12/2010 15:30	6.875972		0.335	16.46	0.366	13.64	54.1614584	104.9385875
2/12/2010 15:45	6.887171		0.335	16.47	0.366	13.63	54.15953889	104.9391725
2/12/2010 16:00	6.893556		0.335	16.47	0.366	13.6	54.1584445	104.9395061
2/12/2010 16:15	6.907559		0.335	16.47	0.366	13.59	54.15604439	104.9402377
2/12/2010 16:30	6.926281		0.335	16.47	0.366	13.58	54.15283544	104.9412158
2/12/2010 16:45	6.914922		0.335	16.46	0.366	13.59	54.15478237	104.9406223
2/12/2010 17:00	6.89728		0.335	16.46	0.366	13.62	54.15780621	104.9397007
2/12/2010 17:15	6.907094		0.335	16.47	0.366	13.55	54.15612409	104.9402134
2/12/2010 17:30	6.896364		0.335	16.46	0.367	13.49	54.15796321	104.9396528
2/12/2010 17:45	6.891846		0.335	16.47	0.367	13.44	54.1587376	104.9394168
2/12/2010 18:00	6.887138		0.335	16.47	0.366	13.4	54.15954455	104.9391708
2/12/2010 18:15	6.887195		0.335	16.46	0.367	13.37	54.15953478	104.9391738
2/12/2010 18:30	6.88777		0.335	16.48	0.366	13.33	54.15943622	104.9392038
2/12/2010 18:45	6.888549		0.335	16.48	0.366	13.31	54.1593027	104.9392445
2/12/2010 19:00	6.890535		0.335	16.49	0.366	13.28	54.1589623	104.9393483
2/12/2010 19:15	6.900246		0.335	16.48	0.367	13.26	54.15729784	104.9398556
2/12/2010 19:30	6.894066		0.335	16.48	0.367	13.24	54.15835709	104.9395328
2/12/2010 19:45	6.911829		0.335	16.48	0.367	13.22	54.15531251	104.9404607
2/12/2010 20:00	6.915081		0.335	16.49	0.367	13.19	54.15475512	104.9406306
2/12/2010 20:15	6.927894		0.335	16.48	0.367	13.18	54.15255897	104.9413
2/12/2010 20:30	6.926293		0.335	16.49	0.367	13.16	54.15283338	104.9412164
2/12/2010 20:45	6.919892		0.335	16.48	0.367	13.14	54.15393051	104.940882
2/12/2010 21:00	6.927894		0.335	16.48	0.367	13.12	54.15255897	104.9413
2/12/2010 21:15	6.935897		0.335	16.49	0.366	13.1	54.15118725	104.9417181
2/12/2010 21:30	6.929731		0.335	16.5	0.366	13.09	54.15224411	104.941396
2/12/2010 21:45	6.934996		0.335	16.5	0.367	13.07	54.15134169	104.9416711
2/12/2010 22:00	6.932089		0.335	16.49	0.367	13.05	54.15183995	104.9415192
2/12/2010 22:15	6.925754		0.335	16.5	0.367	13.04	54.15292576	104.9411882
2/12/2010 22:30	6.938415		0.335	16.5	0.367	13.02	54.15075567	104.9418497
2/12/2010 22:45	6.920406		0.336	16.48	0.367	13.01	54.15384241	104.9409088
2/12/2010 23:00	6.894454		0.336	16.48	0.367	13	54.15829058	104.939553
2/12/2010 23:15	6.899131		0.336	16.48	0.367	12.97	54.15748895	104.9397974
2/12/2010 23:30	6.891099		0.335	16.49	0.367	12.96	54.15886563	104.9393778
2/12/2010 23:45	6.891096		0.335	16.48	0.367	12.94	54.15886615	104.9393776
2/13/2010 0:00	6.889495		0.336	16.48	0.367	12.93	54.15914056	104.939294
2/13/2010 0:15	6.891096		0.336	16.49	0.367	12.91	54.15886615	104.9393776
2/13/2010 0:30	6.889495		0.336	16.48	0.367	12.9	54.15914056	104.939294
2/13/2010 0:45	6.889495		0.335	16.49	0.367	12.88	54.15914056	104.939294
2/13/2010 1:00	6.889495		0.335	16.48	0.367	12.87	54.15914056	104.939294
2/13/2010 1:15	6.889495		0.336	16.48	0.367	12.85	54.15914056	104.939294
2/13/2010 1:30	6.889495		0.335	16.48	0.367	12.84	54.15914056	104.939294
2/13/2010 1:45	6.889495		0.336	16.48	0.367	12.82	54.15914056	104.939294
2/13/2010 2:00	6.889495		0.336	16.49	0.367	12.81	54.15914056	104.939294
2/13/2010 2:15	6.889495		0.336	16.49	0.367	12.79	54.15914056	104.939294
2/13/2010 2:30	6.889495		0.336	16.48	0.367	12.78	54.15914056	104.939294
2/13/2010 2:45	6.887895		0.336	16.48	0.367	12.77	54.1594148	104.9392104
2/13/2010 3:00	6.889495		0.335	16.48	0.367	12.75	54.15914056	104.939294
2/13/2010 3:15	6.889495		0.335	16.49	0.367	12.74	54.15914056	104.939294
2/13/2010 3:30	6.889495		0.336	16.48	0.367	12.72	54.15914056	104.939294
2/13/2010 3:45	6.879893		0.336	16.48	0.367	12.71	54.16078634	104.9387923
2/13/2010 4:00	6.889495		0.336	16.49	0.367	12.69	54.15914056	104.939294
2/13/2010 4:15	6.889521		0.336	16.48	0.367	12.68	54.1591361	104.9392953
2/13/2010 4:30	6.886461		0.336	16.48	0.367	12.66	54.15966058	104.9391355
2/13/2010 4:45	6.880317		0.336	16.49	0.367	12.65	54.16071367	104.9388145
2/13/2010 5:00	6.890178		0.336	16.5	0.367	12.64	54.15902349	104.9393296
2/13/2010 5:15	6.888358		0.336	16.49	0.367	12.62	54.15933544	104.9392346
2/13/2010 5:30	6.889653		0.336	16.48	0.367	12.61	54.15911348	104.9393022
2/13/2010 5:45	6.88963		0.336	16.48	0.367	12.59	54.15911742	104.939301
2/13/2010 6:00	6.889661		0.336	16.48	0.367	12.58	54.1591121	104.9393026
2/13/2010 6:15	6.889793		0.336	16.48	0.367	12.57	54.15908948	104.9393095

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)
2/13/2010 6:30	6.889844		0.336	16.48	0.367	12.56	54.15908074	104.9393122
2/13/2010 6:45	6.889778		0.336	16.48	0.367	12.55	54.15909205	104.9393087
2/13/2010 7:00	6.88997		0.336	16.5	0.367	12.53	54.15905914	104.9393188
2/13/2010 7:15	6.893362		0.336	16.49	0.367	12.52	54.15847775	104.939496
2/13/2010 7:30	6.898405		0.336	16.5	0.367	12.62	54.15761338	104.9397594
2/13/2010 7:45	6.890571		0.336	16.49	0.367	12.9	54.15895613	104.9393502
2/13/2010 8:00	6.890599		0.336	16.5	0.367	13.41	54.15895133	104.9393516
2/13/2010 8:15	6.893714		0.336	16.5	0.367	13.8	54.15841742	104.9395144
2/13/2010 8:30	6.890196		0.336	16.5	0.367	13.79	54.15902041	104.9393306
2/13/2010 8:45	6.891372		0.336	16.49	0.367	13.78	54.15881884	104.939392
2/13/2010 9:00	6.891166		0.336	16.49	0.367	13.77	54.15885415	104.9393813
2/13/2010 9:15	6.889507		0.336	16.49	0.367	13.75	54.1591385	104.9392946
2/13/2010 9:30	6.889464		0.335	16.49	0.367	13.74	54.15914587	104.9392923
2/13/2010 9:45	6.889252		0.335	16.49	0.367	13.74	54.15918221	104.9392813
2/13/2010 10:00	6.889204		0.336	16.49	0.367	13.73	54.15919043	104.9392788
2/13/2010 10:15	6.88915		0.336	16.49	0.367	13.72	54.15919969	104.9392759
2/13/2010 10:30	6.889201		0.336	16.49	0.367	13.71	54.15919095	104.9392786
2/13/2010 10:45	6.88912		0.336	16.49	0.367	13.7	54.15920483	104.9392744
2/13/2010 11:00	6.888769		0.336	16.48	0.367	13.68	54.15926499	104.939256
2/13/2010 11:15	6.888066		0.336	16.47	0.367	13.67	54.15938549	104.9392193
2/13/2010 11:30	6.887502		0.336	16.49	0.367	13.66	54.15948216	104.9391898
2/13/2010 11:45	6.885656		0.336	16.47	0.367	13.64	54.15979856	104.9390934
2/13/2010 12:00	6.880786		0.336	16.47	0.367	13.63	54.16063328	104.938839
2/13/2010 12:15	6.867974		0.336	16.47	0.367	13.61	54.16282926	104.9381696
2/13/2010 12:30	6.869502		0.336	16.48	0.367	13.6	54.16256736	104.9382495
2/13/2010 12:45	6.856265		0.336	16.47	0.367	13.6	54.16483618	104.9375579
2/13/2010 13:00	6.85746		0.336	16.47	0.367	13.58	54.16463136	104.9376204
2/13/2010 13:15	6.844553		0.336	16.46	0.367	13.58	54.16684362	104.9369461
2/13/2010 13:30	6.838091		0.336	16.46	0.367	13.58	54.1679512	104.9366085
2/13/2010 13:45	6.838062		0.336	16.46	0.367	13.57	54.16795617	104.936607
2/13/2010 14:00	6.838089		0.336	16.46	0.367	13.58	54.16795155	104.9366084
2/13/2010 14:15	6.838075		0.336	16.46	0.367	13.58	54.16795395	104.9366076
2/13/2010 14:30	6.838094		0.336	16.46	0.367	13.57	54.16795069	104.9366086
2/13/2010 14:45	6.837945		0.336	16.46	0.367	13.56	54.16797623	104.9366008
2/13/2010 15:00	6.837634		0.336	16.47	0.367	13.56	54.16802953	104.9365846
2/13/2010 15:15	6.837302		0.336	16.46	0.367	13.56	54.16808644	104.9365673
2/13/2010 15:30	6.837285		0.336	16.46	0.367	13.57	54.16808935	104.9365664
2/13/2010 15:45	6.832784		0.336	16.46	0.367	13.58	54.16886082	104.9363312
2/13/2010 16:00	6.810694		0.336	16.46	0.367	13.59	54.17264705	104.9351772
2/13/2010 16:15	6.793223		0.335	16.46	0.367	13.6	54.17564158	104.9342644
2/13/2010 16:30	6.790195		0.336	16.47	0.367	13.61	54.17616058	104.9341063
2/13/2010 16:45	6.790685		0.336	16.46	0.367	13.61	54.17607659	104.9341319
2/13/2010 17:00	6.79103		0.336	16.47	0.367	13.53	54.17601746	104.9341499
2/13/2010 17:15	6.789544		0.336	16.47	0.367	13.47	54.17627216	104.9340722
2/13/2010 17:30	6.783171		0.336	16.47	0.367	13.42	54.17736449	104.9337393
2/13/2010 17:45	6.783174		0.336	16.47	0.367	13.39	54.17736398	104.9337395
2/13/2010 18:00	6.751177		0.336	16.48	0.367	13.35	54.18284826	104.9320678
2/13/2010 18:15	6.741579		0.336	16.46	0.367	13.32	54.18449336	104.9315664
2/13/2010 18:30	6.728784		0.336	16.47	0.367	13.29	54.18668642	104.930898
2/13/2010 18:45	6.714457		0.336	16.46	0.367	13.27	54.18914207	104.9301495
2/13/2010 19:00	6.698741		0.336	16.47	0.367	13.24	54.19183579	104.9293285
2/13/2010 19:15	6.69601		0.336	16.47	0.367	13.22	54.19230389	104.9291858
2/13/2010 19:30	6.696363		0.336	16.47	0.367	13.2	54.19224338	104.9292042
2/13/2010 19:45	6.696616		0.336	16.47	0.367	13.18	54.19220002	104.9292174
2/13/2010 20:00	6.696923		0.336	16.48	0.367	13.16	54.1921474	104.9292335
2/13/2010 20:15	6.697111		0.336	16.48	0.367	13.14	54.19211517	104.9292433
2/13/2010 20:30	6.69713		0.335	16.48	0.367	13.12	54.19211192	104.9292443
2/13/2010 20:45	6.687583		0.335	16.48	0.367	13.1	54.19374827	104.9287455
2/13/2010 21:00	6.689209		0.335	16.48	0.367	13.08	54.19346958	104.9288305
2/13/2010 21:15	6.649173		0.335	16.49	0.367	13.06	54.20033175	104.9267389
2/13/2010 21:30	6.636377		0.335	16.48	0.367	13.05	54.20252498	104.9260704
2/13/2010 21:45	6.618777		0.335	16.49	0.367	13.03	54.20554162	104.9251509

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)
2/13/2010 22:00	6.609281		0.335	16.48	0.367	13.02	54.20716924	104.9246548
2/13/2010 22:15	6.609384		0.335	16.48	0.367	13	54.20715158	104.9246602
2/13/2010 22:30	6.606218		0.335	16.48	0.367	12.98	54.20769423	104.9244948
2/13/2010 22:45	6.601424		0.335	16.49	0.367	12.97	54.20851593	104.9242443
2/13/2010 23:00	6.601424		0.336	16.48	0.367	12.95	54.20851593	104.9242443
2/13/2010 23:15	6.601424		0.336	16.48	0.367	12.93	54.20851593	104.9242443
2/13/2010 23:30	6.598223		0.335	16.48	0.367	12.92	54.20906458	104.9240771
2/13/2010 23:45	6.559814		0.336	16.48	0.367	12.9	54.21564788	104.9220705
2/14/2010 0:00	6.553413		0.336	16.48	0.367	12.89	54.21674501	104.9217361
2/14/2010 0:15	6.54061		0.336	16.48	0.367	12.87	54.21893945	104.9210673
2/14/2010 0:30	6.532612		0.335	16.48	0.367	12.85	54.2203103	104.9206494
2/14/2010 0:45	6.540695		0.336	16.48	0.367	12.84	54.21892488	104.9210717
2/14/2010 1:00	6.52499		0.335	16.49	0.367	12.82	54.22161671	104.9202512
2/14/2010 1:15	6.506129		0.335	16.49	0.367	12.81	54.22484949	104.9192659
2/14/2010 1:30	6.50146		0.335	16.49	0.367	12.79	54.22564976	104.919022
2/14/2010 1:45	6.487142		0.336	16.49	0.367	12.78	54.22810386	104.9182739
2/14/2010 2:00	6.46964		0.335	16.5	0.367	12.77	54.2311037	104.9173596
2/14/2010 2:15	6.458475		0.336	16.49	0.367	12.75	54.23301739	104.9167763
2/14/2010 2:30	6.458483		0.336	16.49	0.367	12.74	54.23301601	104.9167767
2/14/2010 2:45	6.458484		0.336	16.49	0.367	12.72	54.23301584	104.9167768
2/14/2010 3:00	6.45048		0.336	16.49	0.367	12.71	54.23438773	104.9163586
2/14/2010 3:15	6.426471		0.336	16.49	0.367	12.69	54.23850287	104.9151043
2/14/2010 3:30	6.412066		0.336	16.49	0.367	12.68	54.24097189	104.9143518
2/14/2010 3:45	6.405663		0.336	16.49	0.367	12.67	54.24206936	104.9140173
2/14/2010 4:00	6.378453		0.336	16.49	0.367	12.65	54.24673316	104.9125957
2/14/2010 4:15	6.362447		0.336	16.49	0.367	12.64	54.24947658	104.9117595
2/14/2010 4:30	6.362447		0.335	16.5	0.367	12.62	54.24947658	104.9117595
2/14/2010 4:45	6.362447		0.335	16.49	0.367	12.61	54.24947658	104.9117595
2/14/2010 5:00	6.362447		0.335	16.49	0.367	12.6	54.24947658	104.9117595
2/14/2010 5:15	6.362447		0.335	16.49	0.367	12.58	54.24947658	104.9117595
2/14/2010 5:30	6.322418		0.335	16.49	0.367	12.57	54.25633755	104.9096683
2/14/2010 5:45	6.315927		0.335	16.49	0.367	12.56	54.25745011	104.9093292
2/14/2010 6:00	6.312535		0.336	16.49	0.367	12.55	54.2580315	104.909152
2/14/2010 6:15	6.309263		0.335	16.49	0.367	12.53	54.25859232	104.9089811
2/14/2010 6:30	6.275462		0.335	16.48	0.367	12.52	54.26438581	104.9072152
2/14/2010 6:45	6.265886		0.336	16.49	0.367	12.51	54.26602714	104.9067149
2/14/2010 7:00	6.262785		0.335	16.49	0.367	12.5	54.26655865	104.9065529
2/14/2010 7:15	6.259596		0.335	16.49	0.367	12.49	54.26710525	104.9063863
2/14/2010 7:30	6.237257		0.335	16.49	0.367	12.47	54.27093415	104.9052193
2/14/2010 7:45	6.217983		0.336	16.49	0.367	12.47	54.27423771	104.9042123
2/14/2010 8:00	6.222727		0.335	16.49	0.367	12.51	54.27342459	104.9044602
2/14/2010 8:15	6.201846		0.335	16.48	0.367	12.6	54.2770036	104.9033693
2/14/2010 8:30	6.182597		0.335	16.48	0.367	12.84	54.28030287	104.9023637
2/14/2010 8:45	6.169802		0.335	16.47	0.367	13.2	54.28249594	104.9016952
2/14/2010 9:00	6.16973		0.335	16.49	0.367	13.48	54.28250828	104.9016915
2/14/2010 9:15	6.169668		0.335	16.47	0.367	13.77	54.2825189	104.9016882
2/14/2010 9:30	6.147104		0.335	16.47	0.367	13.8	54.28638637	104.9005094
2/14/2010 9:45	6.13578		0.335	16.48	0.367	13.8	54.28832731	104.8999178
2/14/2010 10:00	6.122937		0.335	16.48	0.367	13.78	54.2905286	104.8992469
2/14/2010 10:15	6.121328		0.335	16.47	0.367	13.78	54.29080438	104.8991628
2/14/2010 10:30	6.114927		0.335	16.48	0.367	13.77	54.29190151	104.8988284
2/14/2010 10:45	6.08452		0.335	16.47	0.367	13.77	54.29711327	104.8972399
2/14/2010 11:00	6.078119		0.335	16.48	0.367	13.76	54.2982104	104.8969055
2/14/2010 11:15	6.071717		0.335	16.47	0.367	13.75	54.29930771	104.896571
2/14/2010 11:30	6.060515		0.335	16.48	0.367	13.75	54.30122773	104.8959858
2/14/2010 11:45	6.042911		0.335	16.48	0.367	13.74	54.30424505	104.8950661
2/14/2010 12:00	6.025187		0.335	16.48	0.367	13.74	54.30728295	104.8941402
2/14/2010 12:15	6.024994		0.335	16.47	0.367	13.74	54.30731603	104.8941301
2/14/2010 12:30	6.024916		0.335	16.47	0.367	13.72	54.3073294	104.894126
2/14/2010 12:45	6.017045		0.335	16.47	0.367	13.72	54.30867849	104.8937148
2/14/2010 13:00	6.002661		0.335	16.48	0.366	13.71	54.3111439	104.8929633
2/14/2010 13:15	6.001013		0.335	16.48	0.366	13.71	54.31142637	104.8928772

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)
2/14/2010 13:30	5.975352		0.335	16.48	0.366	13.71	54.31582467	104.8915366
2/14/2010 13:45	5.935195		0.335	16.48	0.366	13.71	54.32270758	104.8894387
2/14/2010 14:00	5.928847		0.335	16.48	0.366	13.71	54.32379562	104.8891071
2/14/2010 14:15	5.928886		0.335	16.48	0.366	13.71	54.32378894	104.8891091
2/14/2010 14:30	5.928856		0.335	16.48	0.366	13.71	54.32379408	104.8891076
2/14/2010 14:45	5.92886		0.335	16.48	0.366	13.7	54.3237934	104.8891078
2/14/2010 15:00	5.928762		0.335	16.48	0.366	13.7	54.32381019	104.8891027
2/14/2010 15:15	5.904561		0.335	16.47	0.367	13.69	54.32795824	104.8878383
2/14/2010 15:30	5.857806		0.335	16.47	0.367	13.69	54.33597205	104.8853957
2/14/2010 15:45	5.831868		0.335	16.47	0.367	13.69	54.34041782	104.8840406
2/14/2010 16:00	5.831825		0.335	16.47	0.367	13.69	54.3404252	104.8840384
2/14/2010 16:15	5.831826		0.335	16.47	0.367	13.69	54.34042502	104.8840385
2/14/2010 16:30	5.831731		0.335	16.47	0.366	13.68	54.34044131	104.8840335
2/14/2010 16:45	5.831554		0.335	16.45	0.367	13.63	54.34047164	104.8840242
2/14/2010 17:00	5.828223		0.335	16.46	0.367	13.57	54.34104258	104.8838502
2/14/2010 17:15	5.788179		0.335	16.46	0.366	13.51	54.34790612	104.8817582
2/14/2010 17:30	5.741959		0.335	16.47	0.366	13.47	54.35582823	104.8793436
2/14/2010 17:45	5.735931		0.335	16.47	0.366	13.43	54.35686143	104.8790286
2/14/2010 18:00	5.73647		0.335	16.48	0.366	13.4	54.35676904	104.8790568
2/14/2010 18:15	5.736844		0.335	16.48	0.366	13.37	54.35670494	104.8790763
2/14/2010 18:30	5.724149		0.335	16.48	0.366	13.34	54.35888086	104.8784131
2/14/2010 18:45	5.688872		0.335	16.48	0.366	13.32	54.36492734	104.8765701
2/14/2010 19:00	5.648868		0.335	16.48	0.366	13.29	54.37178402	104.8744802
2/14/2010 19:15	5.640985		0.335	16.48	0.366	13.27	54.37313517	104.8740684
2/14/2010 19:30	5.641075		0.335	16.47	0.366	13.25	54.37311975	104.8740731
2/14/2010 19:45	5.641137		0.335	16.47	0.366	13.23	54.37310912	104.8740763
2/14/2010 20:00	5.639593		0.335	16.48	0.366	13.2	54.37337376	104.8739957
2/14/2010 20:15	5.615608		0.335	16.47	0.366	13.19	54.37748479	104.8727426
2/14/2010 20:30	5.586804		0.335	16.47	0.366	13.17	54.38242179	104.8712378
2/14/2010 20:45	5.5644		0.335	16.47	0.366	13.15	54.38626184	104.8700674
2/14/2010 21:00	5.556398		0.335	16.47	0.366	13.13	54.38763338	104.8696493
2/14/2010 21:15	5.545196		0.335	16.47	0.366	13.12	54.38955341	104.8690641
2/14/2010 21:30	5.545196		0.335	16.47	0.366	13.09	54.38955341	104.8690641
2/14/2010 21:45	5.541995		0.335	16.47	0.366	13.08	54.39010206	104.8688969
2/14/2010 22:00	5.527591		0.335	16.47	0.366	13.06	54.3925709	104.8681444
2/14/2010 22:15	5.49879		0.335	16.47	0.366	13.04	54.39750739	104.8666397
2/14/2010 22:30	5.49087		0.335	16.47	0.366	13.03	54.39886488	104.866226
2/14/2010 22:45	5.483217		0.335	16.48	0.366	13.01	54.40017661	104.8658262
2/14/2010 23:00	5.465901		0.335	16.48	0.366	13	54.40314457	104.8649215
2/14/2010 23:15	5.450037		0.335	16.48	0.366	12.98	54.40586366	104.8640928
2/14/2010 23:30	5.422873		0.335	16.48	0.366	12.96	54.41051957	104.8626736
2/14/2010 23:45	5.402077		0.335	16.48	0.366	12.94	54.414084	104.8615872
2/15/2010 0:00	5.402078		0.335	16.48	0.366	12.93	54.41408383	104.8615872
2/15/2010 0:15	5.402078		0.335	16.48	0.366	12.92	54.41408383	104.8615872
2/15/2010 0:30	5.402078		0.335	16.48	0.366	12.9	54.41408383	104.8615872
2/15/2010 0:45	5.381303		0.335	16.48	0.366	12.88	54.41764467	104.8605019
2/15/2010 1:00	5.349301		0.335	16.48	0.366	12.87	54.42312981	104.85883
2/15/2010 1:15	5.309261		0.335	16.48	0.366	12.85	54.42999266	104.8567382
2/15/2010 1:30	5.306215		0.335	16.48	0.366	12.84	54.43051475	104.8565791
2/15/2010 1:45	5.306589		0.335	16.49	0.366	12.82	54.43045065	104.8565986
2/15/2010 2:00	5.306823		0.335	16.49	0.366	12.81	54.43041054	104.8566109
2/15/2010 2:15	5.306928		0.335	16.49	0.366	12.79	54.43039254	104.8566164
2/15/2010 2:30	5.273362		0.335	16.49	0.366	12.77	54.43614575	104.8548628
2/15/2010 2:45	5.230145		0.335	16.49	0.366	12.76	54.44355315	104.852605
2/15/2010 3:00	5.211117		0.335	16.49	0.366	12.74	54.44681455	104.8516109
2/15/2010 3:15	5.211152		0.335	16.49	0.366	12.73	54.44680855	104.8516128
2/15/2010 3:30	5.211171		0.335	16.49	0.366	12.72	54.44680529	104.8516137
2/15/2010 3:45	5.211162		0.335	16.49	0.366	12.7	54.44680683	104.8516133
2/15/2010 4:00	5.186978		0.335	16.49	0.366	12.69	54.45095197	104.8503498
2/15/2010 4:15	5.146873		0.335	16.49	0.366	12.67	54.45782597	104.8482546
2/15/2010 4:30	5.114772		0.335	16.49	0.366	12.66	54.46332808	104.8465776
2/15/2010 4:45	5.114645		0.335	16.49	0.366	12.64	54.46334985	104.846571

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)
2/15/2010 5:00	5.114488		0.335	16.48	0.366	12.63	54.46337676	104.8465628
2/15/2010 5:15	5.112763		0.335	16.48	0.366	12.61	54.46367242	104.8464726
2/15/2010 5:30	5.112734		0.335	16.48	0.366	12.6	54.46367739	104.8464711
2/15/2010 5:45	5.101506		0.335	16.48	0.366	12.59	54.46560187	104.8458845
2/15/2010 6:00	5.054933		0.335	16.48	0.366	12.58	54.47358448	104.8434514
2/15/2010 6:15	5.022887		0.335	16.48	0.366	12.56	54.47907717	104.8417773
2/15/2010 6:30	5.026094		0.335	16.48	0.366	12.55	54.47852749	104.8419448
2/15/2010 6:45	5.019671		0.335	16.48	0.366	12.54	54.47962839	104.8416093
2/15/2010 7:00	5.018044		0.335	16.48	0.366	12.53	54.47990726	104.8415243
2/15/2010 7:15	5.017994		0.335	16.48	0.366	12.51	54.47991583	104.8415217
2/15/2010 7:30	5.008429		0.335	16.47	0.366	12.59	54.48155527	104.841022
2/15/2010 7:45	4.970037		0.335	16.48	0.366	12.72	54.48813566	104.8390163
2/15/2010 8:00	4.958822		0.335	16.48	0.366	12.91	54.49005791	104.8384303
2/15/2010 8:15	4.933169		0.335	16.48	0.366	13.2	54.49445483	104.8370902
2/15/2010 8:30	4.926733		0.335	16.48	0.366	13.42	54.49555796	104.8367539
2/15/2010 8:45	4.921974		0.335	16.48	0.366	13.85	54.49637366	104.8365053
2/15/2010 9:00	4.918844		0.335	16.48	0.366	13.85	54.49691014	104.8363418
2/15/2010 9:15	4.896371		0.335	16.48	0.366	13.85	54.50076201	104.8351677
2/15/2010 9:30	4.873902		0.335	16.48	0.366	13.85	54.5046132	104.8339939
2/15/2010 9:45	4.873883		0.335	16.48	0.366	13.84	54.50461645	104.8339929
2/15/2010 10:00	4.864276		0.335	16.48	0.366	13.84	54.50626309	104.833491
2/15/2010 10:15	4.85147		0.335	16.48	0.366	13.82	54.50845804	104.832822
2/15/2010 10:30	4.828966		0.335	16.48	0.366	13.81	54.51231523	104.8316463
2/15/2010 10:45	4.823822		0.335	16.47	0.366	13.8	54.51319691	104.8313776
2/15/2010 11:00	4.799555		0.335	16.47	0.366	13.78	54.51735627	104.8301098
2/15/2010 11:15	4.783462		0.335	16.47	0.366	13.77	54.52011461	104.8292691
2/15/2010 11:30	4.77864		0.335	16.47	0.366	13.76	54.5209411	104.8290172
2/15/2010 11:45	4.777034		0.335	16.47	0.366	13.75	54.52121637	104.8289332
2/15/2010 12:00	4.776917		0.335	16.47	0.366	13.74	54.52123643	104.8289271
2/15/2010 12:15	4.768839		0.335	16.47	0.366	13.74	54.522621	104.8285051
2/15/2010 12:30	4.741601		0.335	16.47	0.366	13.73	54.52728959	104.8270821
2/15/2010 12:45	4.704709		0.335	16.47	0.366	13.72	54.53361288	104.8251548
2/15/2010 13:00	4.680716		0.335	16.46	0.366	13.72	54.53772528	104.8239013
2/15/2010 13:15	4.680701		0.335	16.47	0.366	13.71	54.53772785	104.8239006
2/15/2010 13:30	4.680564		0.335	16.46	0.366	13.7	54.53775133	104.8238934
2/15/2010 13:45	4.680474		0.335	16.46	0.366	13.7	54.53776676	104.8238887
2/15/2010 14:00	4.680171		0.335	16.46	0.366	13.68	54.53781869	104.8238729
2/15/2010 14:15	4.663764		0.335	16.45	0.366	13.67	54.54063085	104.8230157
2/15/2010 14:30	4.637932		0.335	16.45	0.366	13.67	54.54505846	104.8216662
2/15/2010 14:45	4.628261		0.335	16.45	0.366	13.66	54.54671606	104.8211609
2/15/2010 15:00	4.591449		0.335	16.46	0.366	13.66	54.55302564	104.8192378
2/15/2010 15:15	4.589847		0.335	16.44	0.366	13.65	54.55330022	104.8191541
2/15/2010 15:30	4.583448		0.335	16.46	0.366	13.65	54.55439701	104.8188198
2/15/2010 15:45	4.57225		0.335	16.46	0.366	13.65	54.55631635	104.8182348
2/15/2010 16:00	4.56425		0.335	16.46	0.366	13.65	54.55768755	104.8178168
2/15/2010 16:15	4.540254		0.335	16.46	0.366	13.66	54.56180046	104.8165632
2/15/2010 16:30	4.530654		0.335	16.45	0.366	13.68	54.5634459	104.8160617
2/15/2010 16:45	4.495459		0.335	16.45	0.366	13.68	54.56947833	104.814223
2/15/2010 17:00	4.487462		0.335	16.45	0.366	13.7	54.57084901	104.8138052
2/15/2010 17:15	4.487672		0.335	16.46	0.366	13.61	54.57081302	104.8138162
2/15/2010 17:30	4.488151		0.335	16.46	0.366	13.55	54.57073092	104.8138412
2/15/2010 17:45	4.488573		0.335	16.47	0.366	13.5	54.57065859	104.8138633
2/15/2010 18:00	4.475832		0.335	16.47	0.366	13.46	54.5728424	104.8131976
2/15/2010 18:15	4.4679		0.335	16.47	0.366	13.42	54.57420194	104.8127832
2/15/2010 18:30	4.43125		0.335	16.47	0.366	13.4	54.58048375	104.8108686
2/15/2010 18:45	4.421728		0.335	16.46	0.366	13.37	54.58211582	104.8103711
2/15/2010 19:00	4.402545		0.335	16.47	0.366	13.34	54.58540379	104.8093689
2/15/2010 19:15	4.394547		0.335	16.47	0.366	13.32	54.58677464	104.8089511
2/15/2010 19:30	4.392947		0.335	16.47	0.366	13.29	54.58704888	104.8088675
2/15/2010 19:45	4.392947		0.335	16.47	0.366	13.27	54.58704888	104.8088675
2/15/2010 20:00	4.389746		0.335	16.47	0.366	13.25	54.58759754	104.8087003
2/15/2010 20:15	4.356139		0.335	16.47	0.366	13.23	54.59335778	104.8069446

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)
2/15/2010 20:30	4.343337		0.335	16.47	0.366	13.21	54.59555204	104.8062757
2/15/2010 20:45	4.328933		0.335	16.47	0.366	13.19	54.59802088	104.8055232
2/15/2010 21:00	4.309729		0.335	16.47	0.366	13.17	54.60131245	104.80452
2/15/2010 21:15	4.298526		0.335	16.47	0.366	13.16	54.60323264	104.8039347
2/15/2010 21:30	4.296926		0.335	16.47	0.366	13.14	54.60350688	104.8038511
2/15/2010 21:45	4.296926		0.335	16.47	0.366	13.12	54.60350688	104.8038511
2/15/2010 22:00	4.285724		0.335	16.47	0.366	13.11	54.60542691	104.8032659
2/15/2010 22:15	4.253717		0.335	16.47	0.366	13.08	54.61091291	104.8015937
2/15/2010 22:30	4.252117		0.335	16.47	0.366	13.07	54.61118715	104.8015102
2/15/2010 22:45	4.244115		0.335	16.47	0.366	13.06	54.61255869	104.8010921
2/15/2010 23:00	4.224911		0.335	16.47	0.366	13.04	54.61585025	104.8000888
2/15/2010 23:15	4.216909		0.335	16.47	0.366	13.02	54.6172218	104.7996708
2/15/2010 23:30	4.200906		0.335	16.47	0.366	13.01	54.61996471	104.7988348
2/15/2010 23:45	4.196105		0.335	16.47	0.366	12.99	54.6207876	104.7985839
2/16/2010 0:00	4.189703		0.335	16.47	0.366	12.97	54.62188491	104.7982495
2/16/2010 0:15	4.156096		0.334	16.47	0.366	12.96	54.62764515	104.7964938
2/16/2010 0:30	4.152895		0.335	16.47	0.366	12.94	54.6281938	104.7963265
2/16/2010 0:45	4.154496		0.335	16.47	0.366	12.93	54.62791939	104.7964102
2/16/2010 1:00	4.144894		0.335	16.47	0.366	12.91	54.62956517	104.7959085
2/16/2010 1:15	4.130491		0.334	16.47	0.366	12.9	54.63203384	104.7951561
2/16/2010 1:30	4.120889		0.335	16.47	0.366	12.88	54.63367963	104.7946545
2/16/2010 1:45	4.104885		0.335	16.47	0.366	12.87	54.63642271	104.7938184
2/16/2010 2:00	4.104885		0.334	16.47	0.366	12.85	54.63642271	104.7938184
2/16/2010 2:15	4.104885		0.334	16.47	0.366	12.84	54.63642271	104.7938184
2/16/2010 2:30	4.103285		0.334	16.47	0.366	12.83	54.63669695	104.7937348
2/16/2010 2:45	4.090482		0.334	16.47	0.366	12.81	54.63889139	104.7930659
2/16/2010 3:00	4.063276		0.334	16.47	0.366	12.79	54.64355449	104.7916446
2/16/2010 3:15	4.052073		0.334	16.47	0.366	12.78	54.64547469	104.7910593
2/16/2010 3:30	4.03607		0.334	16.47	0.366	12.77	54.6482176	104.7902233
2/16/2010 3:45	4.039271		0.334	16.47	0.366	12.75	54.64766895	104.7903905
2/16/2010 4:00	4.037671		0.334	16.47	0.366	12.74	54.64794319	104.7903069
2/16/2010 4:15	4.020067		0.334	16.47	0.366	12.72	54.65096052	104.7893872
2/16/2010 4:30	4.028069		0.334	16.46	0.366	12.71	54.64958897	104.7898053
2/16/2010 4:45	4.012065		0.334	16.47	0.366	12.69	54.65233206	104.7889692
2/16/2010 5:00	4.03447		0.334	16.47	0.366	12.68	54.64849184	104.7901397
2/16/2010 5:15	4.016866		0.334	16.47	0.366	12.67	54.65150917	104.78922
2/16/2010 5:30	4.016866		0.334	16.47	0.365	12.66	54.65150917	104.78922
2/16/2010 5:45	4.008864		0.334	16.47	0.365	12.64	54.65288071	104.788802
2/16/2010 6:00	4.008864		0.334	16.46	0.366	12.62	54.65288071	104.788802
2/16/2010 6:15	4.008864		0.334	16.46	0.366	12.61	54.65288071	104.788802
2/16/2010 6:30	4.008864		0.334	16.47	0.365	12.6	54.65288071	104.788802
2/16/2010 6:45	4.008864		0.334	16.46	0.366	12.58	54.65288071	104.788802
2/16/2010 7:00	4.008871		0.334	16.47	0.365	12.57	54.65287951	104.7888023
2/16/2010 7:15	4.002502		0.334	16.47	0.365	12.56	54.65397116	104.7884696
2/16/2010 7:30	3.996096		0.334	16.47	0.365	12.62	54.65506915	104.7881349
2/16/2010 7:45	3.97541		0.334	16.47	0.365	12.75	54.65861473	104.7870542
2/16/2010 8:00	3.991607		0.334	16.48	0.365	13.09	54.65583856	104.7879004
2/16/2010 8:15	3.990107		0.334	16.47	0.365	13.6	54.65609566	104.787822
2/16/2010 8:30	4.002773		0.334	16.47	0.365	13.8	54.65392471	104.7884837
2/16/2010 8:45	3.993001		0.334	16.47	0.365	13.79	54.65559963	104.7879732
2/16/2010 9:00	4.000905		0.334	16.47	0.365	13.79	54.65424488	104.7883862
2/16/2010 9:15	3.986471		0.334	16.47	0.365	13.78	54.65671887	104.7876321
2/16/2010 9:30	4.002469		0.334	16.47	0.365	13.77	54.65397681	104.7884679
2/16/2010 9:45	3.980064		0.334	16.47	0.365	13.76	54.65781703	104.7872974
2/16/2010 10:00	3.973662		0.334	16.47	0.365	13.75	54.65891433	104.7869629
2/16/2010 10:15	3.973656		0.334	16.47	0.365	13.74	54.65891536	104.7869626
2/16/2010 10:30	3.986393		0.334	16.47	0.365	13.72	54.65673224	104.787628
2/16/2010 10:45	3.955892		0.334	16.47	0.365	13.7	54.66196011	104.7860346
2/16/2010 11:00	3.936242		0.334	16.46	0.365	13.68	54.66532812	104.785008
2/16/2010 11:15	3.945366		0.334	16.45	0.365	13.67	54.66376427	104.7854847
2/16/2010 11:30	3.946782		0.334	16.44	0.365	13.64	54.66352157	104.7855586
2/16/2010 11:45	3.956334		0.334	16.44	0.365	13.64	54.66188435	104.7860576

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)
2/16/2010 12:00	3.940326		0.334	16.45	0.365	13.64	54.66462812	104.7852213
2/16/2010 12:15	3.940326		0.334	16.46	0.365	13.65	54.66462812	104.7852213
2/16/2010 12:30	3.945125		0.334	16.44	0.365	13.65	54.66380558	104.7854721
2/16/2010 12:45	3.945125		0.334	16.44	0.365	13.64	54.66380558	104.7854721
2/16/2010 13:00	3.917928		0.334	16.44	0.365	13.65	54.66846714	104.7840512
2/16/2010 13:15	3.914729		0.334	16.45	0.365	13.64	54.66901545	104.7838841
2/16/2010 13:30	3.913129		0.334	16.45	0.365	13.64	54.66928969	104.7838005
2/16/2010 13:45	3.90353		0.334	16.45	0.365	13.63	54.67093496	104.783299
2/16/2010 14:00	3.897048		0.334	16.45	0.365	13.62	54.67204597	104.7829604
2/16/2010 14:15	3.880771		0.334	16.44	0.365	13.61	54.67483585	104.78211
2/16/2010 14:30	3.862976		0.334	16.44	0.365	13.6	54.67788591	104.7811804
2/16/2010 14:45	3.862957		0.334	16.44	0.365	13.59	54.67788917	104.7811794
2/16/2010 15:00	3.862939		0.334	16.44	0.365	13.59	54.67789226	104.7811784
2/16/2010 15:15	3.8629		0.334	16.44	0.365	13.59	54.67789894	104.7811764
2/16/2010 15:30	3.859686		0.334	16.44	0.365	13.59	54.67844982	104.7810085
2/16/2010 15:45	3.854887		0.334	16.44	0.365	13.59	54.67927237	104.7807578
2/16/2010 16:00	3.843753		0.334	16.44	0.365	13.59	54.68118074	104.7801761
2/16/2010 16:15	3.839029		0.334	16.44	0.365	13.59	54.68199043	104.7799293
2/16/2010 16:30	3.835752		0.334	16.44	0.365	13.6	54.68255211	104.7797581
2/16/2010 16:45	3.810162		0.334	16.44	0.365	13.61	54.68693823	104.7784212
2/16/2010 17:00	3.795801		0.334	16.45	0.365	13.64	54.68939971	104.777671
2/16/2010 17:15	3.804059		0.334	16.44	0.365	13.65	54.68798429	104.7781024
2/16/2010 17:30	3.804256		0.334	16.44	0.365	13.56	54.68795052	104.7781127
2/16/2010 17:45	3.796321		0.334	16.44	0.365	13.5	54.68931058	104.7776981
2/16/2010 18:00	3.810864		0.334	16.44	0.365	13.45	54.68681791	104.7784579
2/16/2010 18:15	3.803339		0.334	16.46	0.365	13.41	54.6881077	104.7780648
2/16/2010 18:30	3.787711		0.334	16.47	0.365	13.38	54.69078633	104.7772483
2/16/2010 18:45	3.768677		0.334	16.47	0.365	13.35	54.69404876	104.7762539
2/16/2010 19:00	3.747958		0.334	16.47	0.365	13.32	54.6976	104.7751715
2/16/2010 19:15	3.74313		0.334	16.47	0.365	13.3	54.69842752	104.7749193
2/16/2010 19:30	3.747968		0.334	16.47	0.365	13.28	54.69759828	104.775172
2/16/2010 19:45	3.7528		0.334	16.47	0.365	13.25	54.69677008	104.7754245
2/16/2010 20:00	3.754409		0.334	16.47	0.365	13.23	54.6964943	104.7755085
2/16/2010 20:15	3.75601		0.334	16.47	0.365	13.21	54.69621989	104.7755922
2/16/2010 20:30	3.752809		0.334	16.47	0.365	13.19	54.69676854	104.7754249
2/16/2010 20:45	3.741607		0.334	16.47	0.365	13.17	54.69868856	104.7748397
2/16/2010 21:00	3.740006		0.334	16.47	0.365	13.16	54.69896297	104.7747561
2/16/2010 21:15	3.727204		0.334	16.47	0.365	13.13	54.70115723	104.7740873
2/16/2010 21:30	3.732005		0.334	16.47	0.365	13.12	54.70033434	104.7743381
2/16/2010 21:45	3.722402		0.334	16.47	0.365	13.1	54.7019803	104.7738364
2/16/2010 22:00	3.722402		0.334	16.47	0.365	13.09	54.7019803	104.7738364
2/16/2010 22:15	3.727204		0.334	16.47	0.365	13.06	54.70115723	104.7740873
2/16/2010 22:30	3.727225		0.334	16.47	0.365	13.05	54.70115364	104.7740884
2/16/2010 22:45	3.724163		0.334	16.47	0.365	13.03	54.70167846	104.7739284
2/16/2010 23:00	3.72118		0.334	16.48	0.365	13.01	54.70218975	104.7737726
2/16/2010 23:15	3.72134		0.334	16.48	0.365	13	54.70216232	104.7737809
2/16/2010 23:30	3.721381		0.334	16.48	0.365	12.99	54.7021553	104.7737831
2/16/2010 23:45	3.721408		0.334	16.48	0.365	12.97	54.70215067	104.7737845
2/17/2010 0:00	3.721335		0.334	16.48	0.365	12.95	54.70216318	104.7737807
2/17/2010 0:15	3.721175		0.334	16.46	0.365	12.94	54.70219061	104.7737723
2/17/2010 0:30	3.721017		0.334	16.47	0.365	12.92	54.70221769	104.773764
2/17/2010 0:45	3.720919		0.334	16.47	0.365	12.91	54.70223448	104.7737589
2/17/2010 1:00	3.720882		0.334	16.47	0.365	12.89	54.70224083	104.773757
2/17/2010 1:15	3.720838		0.334	16.47	0.365	12.88	54.70224837	104.7737547
2/17/2010 1:30	3.719214		0.334	16.47	0.365	12.87	54.70252672	104.7736699
2/17/2010 1:45	3.714448		0.334	16.47	0.365	12.85	54.70334361	104.7734209
2/17/2010 2:00	3.720955		0.334	16.47	0.365	12.83	54.70222831	104.7737608
2/17/2010 2:15	3.719608		0.334	16.48	0.365	12.82	54.70245919	104.7736904
2/17/2010 2:30	3.734172		0.334	16.47	0.365	12.8	54.69996292	104.7744513
2/17/2010 2:45	3.75023		0.334	16.48	0.365	12.78	54.69721058	104.7752902
2/17/2010 3:00	3.753442		0.334	16.48	0.365	12.77	54.69666004	104.775458
2/17/2010 3:15	3.763047		0.334	16.48	0.365	12.76	54.69501374	104.7759598

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)
2/17/2010 3:30	3.766248		0.334	16.48	0.365	12.74	54.69446509	104.776127
2/17/2010 3:45	3.76945		0.334	16.48	0.365	12.73	54.69391627	104.7762943
2/17/2010 4:00	3.76945		0.334	16.48	0.365	12.71	54.69391627	104.7762943
2/17/2010 4:15	3.769447		0.334	16.48	0.365	12.7	54.69391678	104.7762942
2/17/2010 4:30	3.769401		0.334	16.48	0.365	12.69	54.69392467	104.7762918
2/17/2010 4:45	3.770904		0.334	16.46	0.365	12.67	54.69366705	104.7763703
2/17/2010 5:00	3.802841		0.334	16.47	0.365	12.66	54.68819305	104.7780388
2/17/2010 5:15	3.80453		0.334	16.48	0.365	12.64	54.68790356	104.778127
2/17/2010 5:30	3.814227		0.334	16.48	0.365	12.63	54.68624149	104.7786336
2/17/2010 5:45	3.822262		0.334	16.48	0.365	12.61	54.68486429	104.7790534
2/17/2010 6:00	3.838276		0.334	16.48	0.365	12.6	54.68211949	104.77989
2/17/2010 6:15	3.841477		0.334	16.48	0.365	12.59	54.68157084	104.7800572
2/17/2010 6:30	3.865487		0.334	16.48	0.365	12.58	54.67745553	104.7813116
2/17/2010 6:45	3.865487		0.334	16.48	0.365	12.56	54.67745553	104.7813116
2/17/2010 7:00	3.865517		0.334	16.48	0.365	12.55	54.67745039	104.7813131
2/17/2010 7:15	3.865516		0.333	16.47	0.365	12.56	54.67745056	104.7813131
2/17/2010 7:30	3.865498		0.333	16.47	0.365	12.7	54.67745364	104.7813121
2/17/2010 7:45	3.865491		0.333	16.47	0.365	12.94	54.67745484	104.7813118
2/17/2010 8:00	3.867092		0.334	16.47	0.365	13.31	54.67718043	104.7813954
2/17/2010 8:15	3.870293		0.334	16.47	0.365	13.85	54.67663178	104.7815626
2/17/2010 8:30	3.868744		0.334	16.47	0.365	13.86	54.67689728	104.7814817
2/17/2010 8:45	3.884821		0.334	16.47	0.365	13.85	54.67414168	104.7823216
2/17/2010 9:00	3.899175		0.334	16.47	0.365	13.85	54.67168141	104.7830715
2/17/2010 9:15	3.903926		0.334	16.47	0.365	13.83	54.67086708	104.7833197
2/17/2010 9:30	3.913432		0.334	16.48	0.365	13.8	54.66923776	104.7838163
2/17/2010 9:45	3.913135		0.334	16.47	0.365	13.78	54.66928866	104.7838008
2/17/2010 10:00	3.912933		0.334	16.47	0.365	13.77	54.66932328	104.7837903
2/17/2010 10:15	3.91286		0.334	16.47	0.365	13.76	54.6693358	104.7837864
2/17/2010 10:30	3.912752		0.334	16.47	0.365	13.74	54.66935431	104.7837808
2/17/2010 10:45	3.912695		0.334	16.47	0.365	13.73	54.66936408	104.7837778
2/17/2010 11:00	3.912668		0.334	16.47	0.365	13.72	54.6693687	104.7837764
2/17/2010 11:15	3.91255		0.334	16.46	0.365	13.71	54.66938893	104.7837703
2/17/2010 11:30	3.912195		0.334	16.46	0.365	13.71	54.66944978	104.7837517
2/17/2010 11:45	3.91183		0.334	16.45	0.365	13.69	54.66951234	104.7837326
2/17/2010 12:00	3.911647		0.334	16.44	0.365	13.68	54.6695437	104.7837231
2/17/2010 12:15	3.911559		0.334	16.44	0.365	13.68	54.66955879	104.7837185
2/17/2010 12:30	3.911534		0.334	16.45	0.365	13.67	54.66956307	104.7837172
2/17/2010 12:45	3.91153		0.334	16.45	0.365	13.66	54.66956376	104.783717
2/17/2010 13:00	3.90993		0.334	16.44	0.365	13.66	54.669838	104.7836334
2/17/2010 13:15	3.90833		0.334	16.45	0.365	13.65	54.67011224	104.7835498
2/17/2010 13:30	3.90673		0.334	16.44	0.365	13.65	54.67038648	104.7834662
2/17/2010 13:45	3.901931		0.334	16.44	0.365	13.65	54.67120903	104.7832155
2/17/2010 14:00	3.90513		0.334	16.44	0.365	13.64	54.67066072	104.7833826
2/17/2010 14:15	3.887532		0.334	16.45	0.365	13.64	54.67367702	104.7824632
2/17/2010 14:30	3.884332		0.334	16.45	0.365	13.63	54.6742255	104.7822961
2/17/2010 14:45	3.874691		0.334	16.45	0.365	13.62	54.67587796	104.7817924
2/17/2010 15:00	3.871317		0.334	16.45	0.365	13.62	54.67645627	104.7816161
2/17/2010 15:15	3.863189		0.334	16.45	0.365	13.62	54.67784941	104.7811915
2/17/2010 15:30	3.861593		0.334	16.45	0.365	13.62	54.67812296	104.7811081
2/17/2010 15:45	3.856786		0.334	16.45	0.365	13.62	54.67894688	104.780857
2/17/2010 16:00	3.858396		0.334	16.44	0.365	13.62	54.67867093	104.7809411
2/17/2010 16:15	3.831305		0.334	16.45	0.365	13.63	54.68331432	104.7795258
2/17/2010 16:30	3.828197		0.334	16.44	0.365	13.63	54.68384703	104.7793634
2/17/2010 16:45	3.815474		0.334	16.45	0.365	13.64	54.68602776	104.7786987
2/17/2010 17:00	3.815519		0.334	16.44	0.365	13.65	54.68602004	104.7787011
2/17/2010 17:15	3.815533		0.334	16.44	0.365	13.67	54.68601764	104.7787018
2/17/2010 17:30	3.815535		0.334	16.45	0.365	13.58	54.6860173	104.7787019
2/17/2010 17:45	3.815557		0.334	16.45	0.365	13.52	54.68601353	104.7787031
2/17/2010 18:00	3.815958		0.334	16.46	0.365	13.48	54.6859448	104.778724
2/17/2010 18:15	3.814823		0.334	16.47	0.365	13.43	54.68613934	104.7786647
2/17/2010 18:30	3.810267		0.334	16.47	0.365	13.4	54.68692024	104.7784267
2/17/2010 18:45	3.787977		0.334	16.47	0.365	13.37	54.69074074	104.7772622

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)
2/17/2010 19:00	3.770406		0.334	16.47	0.365	13.34	54.69375241	104.7763443
2/17/2010 19:15	3.770417		0.334	16.47	0.365	13.32	54.69375053	104.7763448
2/17/2010 19:30	3.768978		0.334	16.47	0.365	13.3	54.69399717	104.7762697
2/17/2010 19:45	3.769248		0.334	16.48	0.365	13.27	54.69395089	104.7762838
2/17/2010 20:00	3.769361		0.334	16.48	0.365	13.26	54.69393152	104.7762897
2/17/2010 20:15	3.769418		0.334	16.48	0.365	13.24	54.69392175	104.7762926
2/17/2010 20:30	3.767842		0.334	16.48	0.365	13.22	54.69419188	104.7762103
2/17/2010 20:45	3.766248		0.334	16.47	0.365	13.2	54.69446509	104.776127
2/17/2010 21:00	3.745441		0.334	16.48	0.365	13.18	54.69803141	104.77504
2/17/2010 21:15	3.763047		0.334	16.48	0.365	13.16	54.69501374	104.7759598
2/17/2010 21:30	3.764633		0.334	16.48	0.365	13.14	54.6947419	104.7760427
2/17/2010 21:45	3.767817		0.334	16.47	0.365	13.13	54.69419617	104.776209
2/17/2010 22:00	3.769438		0.334	16.47	0.365	13.11	54.69391833	104.7762937
2/17/2010 22:15	3.769469		0.334	16.48	0.365	13.09	54.69391301	104.7762953
2/17/2010 22:30	3.769482		0.334	16.47	0.365	13.07	54.69391079	104.776296
2/17/2010 22:45	3.769465		0.334	16.47	0.365	13.06	54.6939137	104.7762951
2/17/2010 23:00	3.769547		0.334	16.48	0.365	13.04	54.69389964	104.7762994
2/17/2010 23:15	3.76974		0.334	16.47	0.365	13.02	54.69386656	104.7763095
2/17/2010 23:30	3.773053		0.334	16.47	0.365	13.01	54.69329872	104.7764826
2/17/2010 23:45	3.76992		0.334	16.48	0.365	12.99	54.69383571	104.7763189
2/18/2010 0:00	3.770011		0.334	16.48	0.365	12.97	54.69382011	104.7763236
2/18/2010 0:15	3.770066		0.334	16.48	0.365	12.96	54.69381069	104.7763265
2/18/2010 0:30	3.771683		0.334	16.48	0.365	12.94	54.69353353	104.776411
2/18/2010 0:45	3.77809		0.334	16.48	0.365	12.93	54.69243537	104.7767457
2/18/2010 1:00	3.795707		0.334	16.48	0.365	12.91	54.68941582	104.7776661
2/18/2010 1:15	3.811856		0.334	16.48	0.365	12.89	54.68664788	104.7785097
2/18/2010 1:30	3.832959		0.334	16.48	0.365	12.88	54.68303083	104.7796122
2/18/2010 1:45	3.845921		0.334	16.49	0.365	12.86	54.68080914	104.7802894
2/18/2010 2:00	3.86518		0.334	16.49	0.365	12.85	54.67750815	104.7812955
2/18/2010 2:15	3.866791		0.334	16.49	0.365	12.84	54.67723202	104.7813797
2/18/2010 2:30	3.866791		0.334	16.49	0.365	12.82	54.67723202	104.7813797
2/18/2010 2:45	3.866791		0.334	16.49	0.365	12.8	54.67723202	104.7813797
2/18/2010 3:00	3.866791		0.334	16.49	0.365	12.79	54.67723202	104.7813797
2/18/2010 3:15	3.866791		0.334	16.49	0.365	12.77	54.67723202	104.7813797
2/18/2010 3:30	3.881202		0.334	16.49	0.365	12.76	54.67476198	104.7821325
2/18/2010 3:45	3.905219		0.334	16.49	0.365	12.74	54.67064546	104.7833873
2/18/2010 4:00	3.921231		0.334	16.49	0.365	12.73	54.66790101	104.7842238
2/18/2010 4:15	3.942046		0.334	16.49	0.365	12.71	54.66433332	104.7853112
2/18/2010 4:30	3.954863		0.334	16.49	0.365	12.7	54.66213648	104.7859808
2/18/2010 4:45	3.961339		0.334	16.49	0.365	12.68	54.6610265	104.7863191
2/18/2010 5:00	3.962982		0.334	16.49	0.365	12.67	54.66074489	104.786405
2/18/2010 5:15	3.963191		0.334	16.49	0.365	12.66	54.66070906	104.7864159
2/18/2010 5:30	3.963365		0.334	16.49	0.365	12.64	54.66067924	104.786425
2/18/2010 5:45	3.96508		0.334	16.5	0.365	12.62	54.66038529	104.7865146
2/18/2010 6:00	4.005126		0.334	16.49	0.365	12.61	54.6535214	104.7886067
2/18/2010 6:15	4.014706		0.334	16.49	0.365	12.59	54.65187939	104.7891072
2/18/2010 6:30	4.016349		0.334	16.5	0.365	12.58	54.65159778	104.789193
2/18/2010 6:45	4.041994		0.334	16.5	0.365	12.57	54.64720223	104.7905328
2/18/2010 7:00	4.050008		0.334	16.5	0.365	12.55	54.64582863	104.7909514
2/18/2010 7:15	4.059617		0.334	16.5	0.365	12.67	54.64418165	104.7914534
2/18/2010 7:30	4.059617		0.334	16.5	0.365	12.9	54.64418165	104.7914534
2/18/2010 7:45	4.059617		0.334	16.5	0.365	13.35	54.64418165	104.7914534
2/18/2010 8:00	4.06121		0.334	16.5	0.365	13.98	54.64390861	104.7915367
2/18/2010 8:15	4.067513		0.334	16.49	0.365	13.97	54.64282827	104.7918659
2/18/2010 8:30	4.089626		0.334	16.49	0.365	13.95	54.6390381	104.7930212
2/18/2010 8:45	4.102219		0.334	16.49	0.366	13.93	54.63687966	104.7936791
2/18/2010 9:00	4.124314		0.335	16.48	0.366	13.91	54.63309258	104.7948334
2/18/2010 9:15	4.128804		0.335	16.48	0.366	13.88	54.63232299	104.795068
2/18/2010 9:30	4.123641		0.335	16.47	0.366	13.85	54.63320793	104.7947982
2/18/2010 9:45	4.140837		0.334	16.48	0.366	13.82	54.63026054	104.7956966
2/18/2010 10:00	4.130783		0.334	16.47	0.366	13.79	54.63198379	104.7951713
2/18/2010 10:15	4.127342		0.334	16.47	0.365	13.76	54.63257358	104.7949916

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)
2/18/2010 10:30	4.16078		0.334	16.47	0.365	13.74	54.62684231	104.7967385
2/18/2010 10:45	4.149363		0.334	16.45	0.366	13.72	54.62879918	104.796142
2/18/2010 11:00	4.169633		0.334	16.46	0.366	13.71	54.6253249	104.797201
2/18/2010 11:15	4.175657		0.334	16.44	0.366	13.69	54.62429239	104.7975157
2/18/2010 11:30	4.19313		0.334	16.44	0.366	13.68	54.62129752	104.7984285
2/18/2010 11:45	4.1979		0.334	16.44	0.366	13.67	54.62047994	104.7986777
2/18/2010 12:00	4.199495		0.335	16.44	0.366	13.66	54.62020656	104.798761
2/18/2010 12:15	4.191485		0.335	16.45	0.366	13.65	54.62157947	104.7983426
2/18/2010 12:30	4.196237		0.335	16.45	0.366	13.65	54.62076498	104.7985908
2/18/2010 12:45	4.199367		0.335	16.45	0.366	13.65	54.6202285	104.7987544
2/18/2010 13:00	4.197813		0.334	16.45	0.366	13.66	54.62049485	104.7986732
2/18/2010 13:15	4.199467		0.334	16.44	0.366	13.66	54.62021136	104.7987596
2/18/2010 13:30	4.199485		0.334	16.44	0.366	13.66	54.62020827	104.7987605
2/18/2010 13:45	4.199489		0.334	16.44	0.366	13.66	54.62020759	104.7987607
2/18/2010 14:00	4.199489		0.335	16.44	0.366	13.66	54.62020759	104.7987607
2/18/2010 14:15	4.199489		0.334	16.44	0.366	13.67	54.62020759	104.7987607
2/18/2010 14:30	4.199489		0.334	16.45	0.366	13.68	54.62020759	104.7987607
2/18/2010 14:45	4.199489		0.334	16.45	0.366	13.68	54.62020759	104.7987607
2/18/2010 15:00	4.199489		0.334	16.44	0.366	13.68	54.62020759	104.7987607
2/18/2010 15:15	4.199489		0.334	16.44	0.366	13.69	54.62020759	104.7987607
2/18/2010 15:30	4.199489		0.334	16.45	0.366	13.69	54.62020759	104.7987607
2/18/2010 15:45	4.19951		0.334	16.45	0.365	13.7	54.62020399	104.7987618
2/18/2010 16:00	4.19966		0.334	16.45	0.365	13.71	54.62017828	104.7987697
2/18/2010 16:15	4.199971		0.334	16.46	0.365	13.72	54.62012497	104.7987859
2/18/2010 16:30	4.202		0.334	16.47	0.365	13.72	54.6197772	104.7988919
2/18/2010 16:45	4.203828		0.334	16.47	0.365	13.74	54.61946388	104.7989874
2/18/2010 17:00	4.211884		0.334	16.47	0.365	13.75	54.61808308	104.7994083
2/18/2010 17:15	4.219911		0.334	16.47	0.366	13.76	54.61670725	104.7998276
2/18/2010 17:30	4.218428		0.334	16.47	0.366	13.68	54.61696144	104.7997502
2/18/2010 17:45	4.232892		0.334	16.47	0.366	13.61	54.61448231	104.8005058
2/18/2010 18:00	4.248919		0.334	16.47	0.366	13.56	54.61173528	104.8013431
2/18/2010 18:15	4.249052		0.334	16.47	0.366	13.52	54.61171249	104.80135
2/18/2010 18:30	4.249351		0.335	16.48	0.366	13.48	54.61166124	104.8013657
2/18/2010 18:45	4.24955		0.335	16.48	0.366	13.45	54.61162713	104.8013761
2/18/2010 19:00	4.249644		0.335	16.47	0.366	13.42	54.61161102	104.801381
2/18/2010 19:15	4.249703		0.335	16.48	0.366	13.4	54.61160091	104.801384
2/18/2010 19:30	4.249721		0.335	16.47	0.366	13.37	54.61159782	104.801385
2/18/2010 19:45	4.249715		0.335	16.48	0.366	13.35	54.61159885	104.8013847
2/18/2010 20:00	4.249765		0.335	16.47	0.366	13.33	54.61159028	104.8013873
2/18/2010 20:15	4.249782		0.335	16.47	0.366	13.3	54.61158737	104.8013882
2/18/2010 20:30	4.25161		0.335	16.49	0.366	13.28	54.61127405	104.8014837
2/18/2010 20:45	4.264651		0.335	16.48	0.366	13.27	54.60903882	104.802165
2/18/2010 21:00	4.283946		0.335	16.48	0.366	13.25	54.60573166	104.803173
2/18/2010 21:15	4.296821		0.334	16.48	0.366	13.22	54.60352488	104.8038456
2/18/2010 21:30	4.3291		0.334	16.48	0.366	13.21	54.59799226	104.805532
2/18/2010 21:45	4.343763		0.334	16.49	0.366	13.19	54.59547902	104.806298
2/18/2010 22:00	4.342289		0.334	16.49	0.366	13.17	54.59573167	104.806221
2/18/2010 22:15	4.34713		0.334	16.49	0.365	13.16	54.59490192	104.8064739
2/18/2010 22:30	4.340734		0.334	16.49	0.365	13.14	54.59599819	104.8061398
2/18/2010 22:45	4.347138		0.334	16.49	0.365	13.12	54.59490055	104.8064743
2/18/2010 23:00	4.347138		0.334	16.49	0.366	13.11	54.59490055	104.8064743
2/18/2010 23:15	4.347138		0.334	16.49	0.365	13.09	54.59490055	104.8064743
2/18/2010 23:30	4.358346		0.334	16.49	0.366	13.07	54.5929795	104.8070598
2/18/2010 23:45	4.393571		0.334	16.49	0.366	13.06	54.58694193	104.8089001
2/19/2010 0:00	4.430398		0.334	16.49	0.366	13.04	54.58062978	104.810824
2/19/2010 0:15	4.441606		0.335	16.49	0.366	13.03	54.57870873	104.8114096
2/19/2010 0:30	4.443207		0.334	16.49	0.366	13.01	54.57843432	104.8114932
2/19/2010 0:45	4.443207		0.335	16.49	0.366	12.99	54.57843432	104.8114932
2/19/2010 1:00	4.443207		0.335	16.49	0.366	12.98	54.57843432	104.8114932
2/19/2010 1:15	4.459219		0.334	16.49	0.366	12.97	54.57568986	104.8123297
2/19/2010 1:30	4.492843		0.334	16.49	0.365	12.95	54.56992671	104.8140863
2/19/2010 1:45	4.532872		0.335	16.49	0.366	12.94	54.56306574	104.8161776

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)
2/19/2010 2:00	4.539277		0.335	16.49	0.366	12.92	54.56196792	104.8165122
2/19/2010 2:15	4.539262		0.334	16.49	0.366	12.91	54.56197049	104.8165114
2/19/2010 2:30	4.539237		0.334	16.49	0.366	12.89	54.56197478	104.8165101
2/19/2010 2:45	4.558474		0.334	16.49	0.366	12.87	54.55867756	104.8175151
2/19/2010 3:00	4.614528		0.334	16.49	0.366	12.86	54.5490699	104.8204435
2/19/2010 3:15	4.635346		0.334	16.49	0.366	12.84	54.5455017	104.8215311
2/19/2010 3:30	4.635346		0.334	16.49	0.365	12.83	54.5455017	104.8215311
2/19/2010 3:45	4.649756		0.334	16.49	0.365	12.81	54.54303182	104.8222839
2/19/2010 4:00	4.676976		0.334	16.49	0.365	12.8	54.53836631	104.8237059
2/19/2010 4:15	4.6882		0.334	16.49	0.366	12.78	54.53644252	104.8242923
2/19/2010 4:30	4.729955		0.334	16.49	0.365	12.77	54.52928571	104.8264737
2/19/2010 4:45	4.733316		0.334	16.49	0.366	12.75	54.52870964	104.8266493
2/19/2010 5:00	4.755881		0.334	16.49	0.366	12.74	54.524842	104.8278282
2/19/2010 5:15	4.779829		0.334	16.49	0.365	12.73	54.52073731	104.8290793
2/19/2010 5:30	4.785998		0.334	16.49	0.365	12.71	54.51967994	104.8294016
2/19/2010 5:45	4.814715		0.334	16.49	0.365	12.7	54.51475785	104.8309018
2/19/2010 6:00	4.827495		0.335	16.49	0.366	12.69	54.51256736	104.8315695
2/19/2010 6:15	4.835496		0.335	16.49	0.366	12.67	54.51119599	104.8319875
2/19/2010 6:30	4.840272		0.335	16.49	0.366	12.66	54.51037738	104.832237
2/19/2010 6:45	4.888206		0.335	16.48	0.366	12.65	54.50216149	104.8347412
2/19/2010 7:00	4.916928		0.335	16.49	0.366	12.63	54.49723854	104.8362417
2/19/2010 7:15	4.923042		0.335	16.48	0.366	12.71	54.4961906	104.8365611
2/19/2010 7:30	4.922853		0.335	16.48	0.366	12.97	54.496223	104.8365512
2/19/2010 7:45	4.922762		0.335	16.48	0.366	13.5	54.49623859	104.8365465
2/19/2010 8:00	4.925925		0.335	16.48	0.366	13.88	54.49569646	104.8367117
2/19/2010 8:15	4.954497		0.335	16.47	0.366	13.87	54.49079921	104.8382044
2/19/2010 8:30	4.978152		0.335	16.47	0.366	13.86	54.48674475	104.8394402
2/19/2010 8:45	5.010033		0.335	16.47	0.366	13.84	54.48128034	104.8411058
2/19/2010 9:00	5.016347		0.334	16.48	0.366	13.82	54.48019812	104.8414356
2/19/2010 9:15	5.017623		0.334	16.47	0.366	13.81	54.47997942	104.8415023
2/19/2010 9:30	5.017266		0.334	16.47	0.366	13.79	54.48004061	104.8414836
2/19/2010 9:45	5.036332		0.334	16.47	0.366	13.78	54.4767727	104.8424797
2/19/2010 10:00	5.065057		0.334	16.47	0.366	13.76	54.47184923	104.8439804
2/19/2010 10:15	5.064982		0.334	16.47	0.366	13.74	54.47186209	104.8439764
2/19/2010 10:30	5.064878		0.335	16.47	0.366	13.73	54.47187991	104.843971
2/19/2010 10:45	5.06462		0.335	16.47	0.366	13.72	54.47192413	104.8439575
2/19/2010 11:00	5.064226		0.335	16.47	0.366	13.71	54.47199166	104.8439369
2/19/2010 11:15	5.063754		0.335	16.46	0.366	13.69	54.47207256	104.8439123
2/19/2010 11:30	5.06829		0.335	16.46	0.366	13.68	54.47129509	104.8441493
2/19/2010 11:45	5.095406		0.335	16.46	0.366	13.68	54.46664741	104.8455659
2/19/2010 12:00	5.109787		0.335	16.46	0.366	13.66	54.46418251	104.8463172
2/19/2010 12:15	5.109785		0.335	16.46	0.366	13.66	54.46418285	104.8463171
2/19/2010 12:30	5.120984		0.335	16.46	0.366	13.65	54.46226334	104.8469021
2/19/2010 12:45	5.112984		0.335	16.46	0.366	13.64	54.46363454	104.8464842
2/19/2010 13:00	5.114552		0.335	16.46	0.366	13.64	54.46336579	104.8465661
2/19/2010 13:15	5.114446		0.335	16.46	0.366	13.64	54.46338396	104.8465606
2/19/2010 13:30	5.114314		0.335	16.45	0.366	13.62	54.46340658	104.8465537
2/19/2010 13:45	5.117243		0.335	16.46	0.366	13.62	54.46290455	104.8467067
2/19/2010 14:00	5.110635		0.335	16.45	0.366	13.61	54.46403716	104.8463615
2/19/2010 14:15	5.112161		0.335	16.45	0.366	13.6	54.4637756	104.8464412
2/19/2010 14:30	5.117021		0.335	16.45	0.366	13.61	54.4629426	104.8466951
2/19/2010 14:45	5.112265		0.335	16.45	0.366	13.62	54.46375778	104.8464466
2/19/2010 15:00	5.112226		0.335	16.45	0.366	13.62	54.46376446	104.8464446
2/19/2010 15:15	5.110836		0.335	16.46	0.366	13.62	54.46400271	104.846372
2/19/2010 15:30	5.111088		0.335	16.46	0.366	13.63	54.46395952	104.8463851
2/19/2010 15:45	5.109599		0.335	16.46	0.366	13.63	54.46421473	104.8463073
2/19/2010 16:00	5.111307		0.335	16.46	0.366	13.64	54.46392198	104.8463966
2/19/2010 16:15	5.111361		0.335	16.46	0.366	13.64	54.46391272	104.8463994
2/19/2010 16:30	5.109776		0.335	16.46	0.366	13.65	54.46418439	104.8463166
2/19/2010 16:45	5.098579		0.335	16.46	0.366	13.67	54.46610356	104.8457316
2/19/2010 17:00	5.09058		0.335	16.46	0.366	13.68	54.46747459	104.8453137
2/19/2010 17:15	5.068201		0.335	16.46	0.366	13.7	54.47131035	104.8441446

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)
2/19/2010 17:30	5.063736		0.335	16.47	0.366	13.63	54.47207565	104.8439113
2/19/2010 17:45	5.064373		0.335	16.48	0.366	13.56	54.47196647	104.8439446
2/19/2010 18:00	5.064791		0.335	16.47	0.366	13.51	54.47189482	104.8439665
2/19/2010 18:15	5.064976		0.335	16.47	0.366	13.47	54.47186311	104.8439761
2/19/2010 18:30	5.065062		0.335	16.48	0.366	13.44	54.47184837	104.8439806
2/19/2010 18:45	5.065095		0.334	16.47	0.366	13.4	54.47184272	104.8439823
2/19/2010 19:00	5.065252		0.334	16.47	0.366	13.37	54.47181581	104.8439905
2/19/2010 19:15	5.064014		0.335	16.48	0.366	13.35	54.472028	104.8439259
2/19/2010 19:30	5.059451		0.335	16.48	0.366	13.33	54.4728101	104.8436875
2/19/2010 19:45	5.057965		0.335	16.48	0.366	13.3	54.4730648	104.8436098
2/19/2010 20:00	5.045174		0.335	16.48	0.366	13.28	54.47525718	104.8429416
2/19/2010 20:15	5.03399		0.335	16.48	0.366	13.26	54.47717411	104.8423573
2/19/2010 20:30	5.034029		0.335	16.48	0.366	13.24	54.47716743	104.8423594
2/19/2010 20:45	5.02288		0.335	16.48	0.366	13.22	54.47907837	104.8417769
2/19/2010 21:00	5.018073		0.335	16.48	0.366	13.2	54.47990229	104.8415258
2/19/2010 21:15	5.018161		0.335	16.48	0.366	13.18	54.4798872	104.8415304
2/19/2010 21:30	5.018457		0.335	16.49	0.366	13.17	54.47983647	104.8415458
2/19/2010 21:45	5.01868		0.335	16.49	0.366	13.15	54.47979825	104.8415575
2/19/2010 22:00	5.018756		0.335	16.49	0.366	13.13	54.47978522	104.8415615
2/19/2010 22:15	5.018852		0.335	16.49	0.366	13.11	54.47976877	104.8415665
2/19/2010 22:30	5.019166		0.335	16.49	0.366	13.09	54.47971495	104.8415829
2/19/2010 22:45	5.019426		0.335	16.5	0.366	13.08	54.47967038	104.8415965
2/19/2010 23:00	5.01956		0.335	16.5	0.366	13.06	54.47964742	104.8416035
2/19/2010 23:15	5.01961		0.335	16.5	0.366	13.05	54.47963885	104.8416061
2/19/2010 23:30	5.019623		0.335	16.5	0.366	13.03	54.47963662	104.8416068
2/19/2010 23:45	5.019623		0.335	16.5	0.366	13.02	54.47963662	104.8416068
2/20/2010 0:00	5.019623		0.335	16.5	0.366	13	54.47963662	104.8416068
2/20/2010 0:15	5.019626		0.335	16.5	0.366	12.99	54.4796361	104.8416069
2/20/2010 0:30	5.021307		0.335	16.5	0.366	12.96	54.47934798	104.8416947
2/20/2010 0:45	5.023137		0.335	16.49	0.366	12.95	54.47903432	104.8417903
2/20/2010 1:00	5.04424		0.335	16.49	0.366	12.93	54.47541726	104.8428928
2/20/2010 1:15	5.023601		0.335	16.49	0.366	12.91	54.47895479	104.8418146
2/20/2010 1:30	5.033269		0.335	16.51	0.366	12.9	54.47729769	104.8423197
2/20/2010 1:45	5.058905		0.335	16.5	0.366	12.89	54.47290368	104.843659
2/20/2010 2:00	5.081327		0.335	16.5	0.366	12.87	54.46906055	104.8448303
2/20/2010 2:15	5.092536		0.335	16.5	0.366	12.85	54.46713933	104.8454159
2/20/2010 2:30	5.113355		0.335	16.5	0.366	12.84	54.46357095	104.8465036
2/20/2010 2:45	5.116537		0.335	16.49	0.366	12.83	54.46302556	104.8466698
2/20/2010 3:00	5.116429		0.335	16.5	0.366	12.82	54.46304407	104.8466642
2/20/2010 3:15	5.116241		0.335	16.5	0.366	12.8	54.46307629	104.8466543
2/20/2010 3:30	5.116226		0.335	16.49	0.366	12.78	54.46307886	104.8466536
2/20/2010 3:45	5.116409		0.335	16.51	0.366	12.77	54.4630475	104.8466631
2/20/2010 4:00	5.122924		0.335	16.5	0.366	12.75	54.46193083	104.8470035
2/20/2010 4:15	5.154985		0.335	16.5	0.366	12.73	54.45643557	104.8486784
2/20/2010 4:30	5.172607		0.335	16.51	0.366	12.72	54.45341516	104.8495991
2/20/2010 4:45	5.209441		0.335	16.51	0.366	12.71	54.44710181	104.8515234
2/20/2010 5:00	5.211042		0.335	16.51	0.366	12.69	54.4468274	104.851607
2/20/2010 5:15	5.206238		0.335	16.51	0.366	12.68	54.44765081	104.851356
2/20/2010 5:30	5.212644		0.335	16.5	0.366	12.66	54.44655282	104.8516907
2/20/2010 5:45	5.212644		0.335	16.5	0.366	12.65	54.44655282	104.8516907
2/20/2010 6:00	5.212644		0.335	16.5	0.366	12.64	54.44655282	104.8516907
2/20/2010 6:15	5.220651		0.335	16.5	0.366	12.62	54.44518042	104.852109
2/20/2010 6:30	5.238266		0.335	16.5	0.366	12.6	54.44216121	104.8530293
2/20/2010 6:45	5.257485		0.335	16.5	0.366	12.59	54.43886707	104.8540333
2/20/2010 7:00	5.265536		0.335	16.5	0.366	12.58	54.43748713	104.8544539
2/20/2010 7:15	5.283144		0.335	16.5	0.366	12.75	54.43446912	104.8553738
2/20/2010 7:30	5.29433		0.335	16.5	0.366	13.08	54.43255184	104.8559582
2/20/2010 7:45	5.307134		0.335	16.5	0.366	13.75	54.43035723	104.8566271
2/20/2010 8:00	5.308735		0.335	16.5	0.366	14.01	54.43008282	104.8567108
2/20/2010 8:15	5.308735		0.335	16.5	0.366	14	54.43008282	104.8567108
2/20/2010 8:30	5.308718		0.335	16.49	0.366	14	54.43008573	104.8567099
2/20/2010 8:45	5.319669		0.335	16.49	0.366	13.99	54.42820873	104.857282

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)
2/20/2010 9:00	5.324152		0.335	16.5	0.366	13.98	54.42744035	104.8575162
2/20/2010 9:15	5.346369		0.335	16.5	0.366	13.96	54.42363235	104.8586769
2/20/2010 9:30	5.375089		0.335	16.49	0.366	13.94	54.41870975	104.8601773
2/20/2010 9:45	5.398776		0.335	16.49	0.366	13.9	54.41464979	104.8614147
2/20/2010 10:00	5.403111		0.335	16.49	0.366	13.86	54.41390677	104.8616412
2/20/2010 10:15	5.40253		0.335	16.48	0.366	13.83	54.41400636	104.8616109
2/20/2010 10:30	5.402017		0.335	16.48	0.366	13.8	54.41409429	104.8615841
2/20/2010 10:45	5.427092		0.335	16.48	0.366	13.77	54.40979643	104.862894
2/20/2010 11:00	5.449182		0.335	16.48	0.366	13.74	54.40601021	104.8640481
2/20/2010 11:15	5.447403		0.335	16.48	0.366	13.73	54.40631513	104.8639551
2/20/2010 11:30	5.448687		0.335	16.47	0.366	13.71	54.40609505	104.8640222
2/20/2010 11:45	5.448073		0.335	16.47	0.366	13.69	54.40620029	104.8639902
2/20/2010 12:00	5.447591		0.335	16.46	0.366	13.68	54.4062829	104.863965
2/20/2010 12:15	5.449003		0.335	16.46	0.366	13.66	54.40604089	104.8640387
2/20/2010 12:30	5.447354		0.335	16.46	0.366	13.65	54.40632352	104.8639526
2/20/2010 12:45	5.461743		0.335	16.46	0.366	13.64	54.40385725	104.8647043
2/20/2010 13:00	5.474541		0.335	16.46	0.366	13.64	54.40166367	104.8653729
2/20/2010 13:15	5.476141		0.335	16.46	0.366	13.64	54.40138943	104.8654565
2/20/2010 13:30	5.492139		0.335	16.46	0.366	13.64	54.39864738	104.8662923
2/20/2010 13:45	5.490539		0.335	16.46	0.366	13.64	54.39892162	104.8662087
2/20/2010 14:00	5.479341		0.335	16.46	0.366	13.64	54.40084095	104.8656237
2/20/2010 14:15	5.496939		0.335	16.46	0.366	13.63	54.39782466	104.866543
2/20/2010 14:30	5.495306		0.335	16.46	0.366	13.63	54.39810455	104.8664577
2/20/2010 14:45	5.495289		0.335	16.46	0.366	13.62	54.39810747	104.8664568
2/20/2010 15:00	5.495255		0.335	16.46	0.366	13.61	54.39811329	104.8664551
2/20/2010 15:15	5.495111		0.335	16.46	0.366	13.61	54.39813797	104.8664475
2/20/2010 15:30	5.49636		0.335	16.46	0.366	13.62	54.3979239	104.8665128
2/20/2010 15:45	5.494791		0.335	16.46	0.366	13.63	54.39819282	104.8664308
2/20/2010 16:00	5.49992		0.335	16.46	0.366	13.63	54.39731371	104.8666988
2/20/2010 16:15	5.503278		0.335	16.46	0.366	13.64	54.39673815	104.8668742
2/20/2010 16:30	5.495322		0.335	16.46	0.366	13.64	54.39810181	104.8664586
2/20/2010 16:45	5.50013		0.335	16.46	0.366	13.65	54.39727772	104.8667098
2/20/2010 17:00	5.50173		0.335	16.46	0.366	13.66	54.39700348	104.8667933
2/20/2010 17:15	5.511329		0.335	16.46	0.366	13.67	54.39535821	104.8672948
2/20/2010 17:30	5.512937		0.335	16.46	0.366	13.62	54.3950826	104.8673788
2/20/2010 17:45	5.529062		0.335	16.47	0.366	13.55	54.39231877	104.8682212
2/20/2010 18:00	5.528035		0.335	16.47	0.366	13.5	54.3924948	104.8681676
2/20/2010 18:15	5.511063		0.335	16.48	0.366	13.46	54.3954038	104.8672809
2/20/2010 18:30	5.503392		0.335	16.48	0.366	13.42	54.39671861	104.8668802
2/20/2010 18:45	5.511539		0.335	16.48	0.366	13.39	54.39532222	104.8673058
2/20/2010 19:00	5.506795		0.335	16.49	0.366	13.36	54.39613534	104.8670579
2/20/2010 19:15	5.505454		0.335	16.49	0.366	13.34	54.39636518	104.8669879
2/20/2010 19:30	5.504246		0.335	16.49	0.366	13.31	54.39657224	104.8669248
2/20/2010 19:45	5.498043		0.335	16.48	0.366	13.29	54.39763543	104.8666007
2/20/2010 20:00	5.498146		0.335	16.48	0.366	13.26	54.39761778	104.8666061
2/20/2010 20:15	5.49827		0.335	16.48	0.366	13.24	54.39759652	104.8666126
2/20/2010 20:30	5.498657		0.335	16.49	0.366	13.23	54.39753019	104.8666328
2/20/2010 20:45	5.49893		0.335	16.49	0.366	13.21	54.3974834	104.8666471
2/20/2010 21:00	5.499019		0.335	16.49	0.366	13.19	54.39746814	104.8666517
2/20/2010 21:15	5.49904		0.335	16.49	0.366	13.18	54.39746454	104.8666528
2/20/2010 21:30	5.499096		0.335	16.49	0.366	13.16	54.39745495	104.8666557
2/20/2010 21:45	5.499379		0.335	16.49	0.366	13.14	54.39740644	104.8666705
2/20/2010 22:00	5.499633		0.335	16.49	0.366	13.12	54.3973629	104.8666838
2/20/2010 22:15	5.499805		0.335	16.5	0.366	13.1	54.39733342	104.8666928
2/20/2010 22:30	5.499906		0.335	16.5	0.366	13.09	54.39731611	104.866698
2/20/2010 22:45	5.499956		0.335	16.5	0.366	13.07	54.39730754	104.8667007
2/20/2010 23:00	5.499969		0.335	16.5	0.366	13.06	54.39730531	104.8667013
2/20/2010 23:15	5.49997		0.335	16.5	0.366	13.04	54.39730514	104.8667014
2/20/2010 23:30	5.49997		0.335	16.5	0.366	13.02	54.39730514	104.8667014
2/20/2010 23:45	5.49997		0.335	16.5	0.366	13.01	54.39730514	104.8667014
2/21/2010 0:00	5.499985		0.335	16.5	0.366	12.99	54.39730257	104.8667022
2/21/2010 0:15	5.500203		0.335	16.5	0.366	12.98	54.39726521	104.8667136

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)
2/21/2010 0:30	5.50056		0.335	16.5	0.366	12.95	54.39720402	104.8667322
2/21/2010 0:45	5.500798		0.335	16.51	0.366	12.94	54.39716322	104.8667446
2/21/2010 1:00	5.500877		0.335	16.51	0.366	12.93	54.39714968	104.8667488
2/21/2010 1:15	5.500898		0.335	16.51	0.366	12.91	54.39714608	104.8667499
2/21/2010 1:30	5.5009		0.335	16.51	0.366	12.9	54.39714574	104.86675
2/21/2010 1:45	5.492908		0.335	16.51	0.366	12.88	54.39851557	104.8663325
2/21/2010 2:00	5.492946		0.335	16.51	0.366	12.86	54.39850906	104.8663344
2/21/2010 2:15	5.496124		0.335	16.5	0.366	12.85	54.39796435	104.8665005
2/21/2010 2:30	5.478604		0.335	16.52	0.366	12.83	54.40096727	104.8655852
2/21/2010 2:45	5.482096		0.335	16.51	0.366	12.82	54.40036875	104.8657676
2/21/2010 3:00	5.482169		0.335	16.51	0.366	12.8	54.40035623	104.8657714
2/21/2010 3:15	5.493308		0.335	16.51	0.366	12.79	54.39844701	104.8663534
2/21/2010 3:30	5.494849		0.335	16.51	0.366	12.77	54.39818288	104.8664339
2/21/2010 3:45	5.501223		0.335	16.52	0.366	12.76	54.39709038	104.8667669
2/21/2010 4:00	5.501395		0.335	16.51	0.366	12.74	54.3970609	104.8667758
2/21/2010 4:15	5.50163		0.335	16.51	0.366	12.73	54.39702062	104.8667881
2/21/2010 4:30	5.501701		0.335	16.51	0.366	12.72	54.39700845	104.8667918
2/21/2010 4:45	5.501732		0.335	16.51	0.366	12.7	54.39700314	104.8667934
2/21/2010 5:00	5.511405		0.335	16.52	0.366	12.68	54.39534518	104.8672988
2/21/2010 5:15	5.541865		0.335	16.52	0.366	12.67	54.39012434	104.8688901
2/21/2010 5:30	5.548277		0.335	16.52	0.366	12.65	54.38902532	104.8692251
2/21/2010 5:45	5.549879		0.335	16.5	0.366	12.64	54.38875074	104.8693088
2/21/2010 6:00	5.549879		0.335	16.5	0.366	12.62	54.38875074	104.8693088
2/21/2010 6:15	5.549888		0.335	16.52	0.366	12.61	54.3887492	104.8693092
2/21/2010 6:30	5.549932		0.335	16.52	0.366	12.6	54.38874166	104.8693115
2/21/2010 6:45	5.549963		0.335	16.52	0.366	12.58	54.38873634	104.8693132
2/21/2010 7:00	5.549986		0.335	16.51	0.366	12.58	54.3887324	104.8693144
2/21/2010 7:15	5.549924		0.335	16.5	0.366	12.73	54.38874303	104.8693111
2/21/2010 7:30	5.549894		0.335	16.5	0.366	12.97	54.38874817	104.8693096
2/21/2010 7:45	5.549887		0.335	16.5	0.366	13.36	54.38874937	104.8693092
2/21/2010 8:00	5.5514		0.335	16.5	0.366	14.03	54.38849004	104.8693882
2/21/2010 8:15	5.560568		0.335	16.5	0.366	14	54.38691864	104.8698672
2/21/2010 8:30	5.589068		0.335	16.51	0.366	13.98	54.38203374	104.8713561
2/21/2010 8:45	5.596649		0.335	16.5	0.366	13.95	54.38073436	104.8717522
2/21/2010 9:00	5.596229		0.335	16.51	0.366	13.93	54.38080635	104.8717302
2/21/2010 9:15	5.595736		0.335	16.49	0.366	13.91	54.38089085	104.8717045
2/21/2010 9:30	5.595039		0.335	16.48	0.366	13.88	54.38101032	104.8716681
2/21/2010 9:45	5.594452		0.335	16.49	0.366	13.85	54.38111093	104.8716374
2/21/2010 10:00	5.592554		0.335	16.48	0.366	13.83	54.38143624	104.8715382
2/21/2010 10:15	5.582487		0.335	16.48	0.366	13.81	54.38316173	104.8710123
2/21/2010 10:30	5.596559		0.335	16.48	0.366	13.78	54.38074979	104.8717475
2/21/2010 10:45	5.622026		0.335	16.48	0.366	13.76	54.37638474	104.8730779
2/21/2010 11:00	5.605867		0.335	16.48	0.366	13.73	54.3791544	104.8722337
2/21/2010 11:15	5.603874		0.335	16.47	0.366	13.72	54.379496	104.8721296
2/21/2010 11:30	5.633681		0.335	16.47	0.366	13.71	54.37438708	104.8736868
2/21/2010 11:45	5.623578		0.335	16.46	0.366	13.69	54.37611873	104.873159
2/21/2010 12:00	5.623383		0.335	16.46	0.366	13.68	54.37615215	104.8731488
2/21/2010 12:15	5.615334		0.335	16.46	0.366	13.68	54.37753175	104.8727283
2/21/2010 12:30	5.612125		0.335	16.46	0.366	13.67	54.37808178	104.8725607
2/21/2010 12:45	5.629723		0.335	16.46	0.366	13.66	54.37506548	104.87348
2/21/2010 13:00	5.607325		0.335	16.46	0.366	13.66	54.3789045	104.8723099
2/21/2010 13:15	5.608925		0.335	16.46	0.366	13.65	54.37863026	104.8723935
2/21/2010 13:30	5.610525		0.335	16.46	0.366	13.65	54.37835602	104.8724771
2/21/2010 13:45	5.612124		0.335	16.46	0.366	13.65	54.37808195	104.8725606
2/21/2010 14:00	5.597726		0.335	16.46	0.366	13.64	54.38054976	104.8718084
2/21/2010 14:15	5.599326		0.335	16.46	0.366	13.64	54.38027552	104.871892
2/21/2010 14:30	5.596123		0.335	16.47	0.366	13.64	54.38082452	104.8717247
2/21/2010 14:45	5.591273		0.335	16.47	0.366	13.64	54.38165581	104.8714713
2/21/2010 15:00	5.591163		0.335	16.46	0.366	13.63	54.38167466	104.8714656
2/21/2010 15:15	5.591156		0.335	16.47	0.366	13.64	54.38167586	104.8714652
2/21/2010 15:30	5.589577		0.335	16.47	0.366	13.64	54.3819465	104.8713827
2/21/2010 15:45	5.591218		0.335	16.47	0.366	13.64	54.38166523	104.8714684

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)
2/21/2010 16:00	5.591273		0.335	16.47	0.366	13.64	54.38165581	104.8714713
2/21/2010 16:15	5.588109		0.335	16.46	0.366	13.65	54.38219812	104.871306
2/21/2010 16:30	5.559322		0.335	16.46	0.366	13.66	54.38713221	104.8698021
2/21/2010 16:45	5.556123		0.335	16.46	0.366	13.67	54.38768052	104.869635
2/21/2010 17:00	5.548124		0.335	16.46	0.366	13.68	54.38905155	104.8692171
2/21/2010 17:15	5.544925		0.335	16.46	0.366	13.69	54.38959986	104.86905
2/21/2010 17:30	5.543422		0.335	16.46	0.366	13.65	54.38985747	104.8689714
2/21/2010 17:45	5.543927		0.335	16.47	0.366	13.58	54.38977091	104.8689978
2/21/2010 18:00	5.544572		0.335	16.48	0.366	13.52	54.38966036	104.8690315
2/21/2010 18:15	5.544978		0.335	16.48	0.366	13.48	54.38959077	104.8690527
2/21/2010 18:30	5.545162		0.335	16.48	0.366	13.44	54.38955923	104.8690623
2/21/2010 18:45	5.53755		0.335	16.48	0.366	13.41	54.39086393	104.8686647
2/21/2010 19:00	5.512331		0.335	16.49	0.366	13.39	54.39518647	104.8673472
2/21/2010 19:15	5.502879		0.335	16.48	0.366	13.36	54.39680654	104.8668534
2/21/2010 19:30	5.502961		0.335	16.48	0.366	13.34	54.39679248	104.8668577
2/21/2010 19:45	5.499806		0.335	16.48	0.366	13.31	54.39733325	104.8666928
2/21/2010 20:00	5.498424		0.335	16.48	0.366	13.29	54.39757013	104.8666206
2/21/2010 20:15	5.498797		0.335	16.49	0.366	13.27	54.39750619	104.8666401
2/21/2010 20:30	5.498989		0.335	16.49	0.366	13.25	54.39747329	104.8666501
2/21/2010 20:45	5.499319		0.335	16.49	0.366	13.23	54.39741672	104.8666674
2/21/2010 21:00	5.499705		0.335	16.5	0.366	13.22	54.39735056	104.8666875
2/21/2010 21:15	5.499899		0.335	16.5	0.366	13.19	54.39731731	104.8666977
2/21/2010 21:30	5.499957		0.335	16.5	0.366	13.18	54.39730737	104.8667007
2/21/2010 21:45	5.490363		0.335	16.5	0.366	13.16	54.39895178	104.8661995
2/21/2010 22:00	5.483959		0.335	16.5	0.366	13.14	54.40004943	104.8658649
2/21/2010 22:15	5.469549		0.335	16.5	0.366	13.13	54.4025193	104.8651121
2/21/2010 22:30	5.445531		0.335	16.5	0.366	13.11	54.40663599	104.8638574
2/21/2010 22:45	5.41671		0.335	16.5	0.366	13.09	54.41157591	104.8623517
2/21/2010 23:00	5.410306		0.335	16.5	0.366	13.08	54.41267355	104.8620171
2/21/2010 23:15	5.403901		0.335	16.5	0.366	13.06	54.41377137	104.8616825
2/21/2010 23:30	5.403901		0.335	16.5	0.366	13.05	54.41377137	104.8616825
2/21/2010 23:45	5.403901		0.335	16.5	0.366	13.03	54.41377137	104.8616825
2/22/2010 0:00	5.403901		0.335	16.5	0.366	13.01	54.41377137	104.8616825
2/22/2010 0:15	5.403901		0.335	16.5	0.366	13	54.41377137	104.8616825
2/22/2010 0:30	5.403901		0.335	16.5	0.366	12.98	54.41377137	104.8616825
2/22/2010 0:45	5.403901		0.335	16.5	0.366	12.97	54.41377137	104.8616825
2/22/2010 1:00	5.403901		0.335	16.5	0.366	12.95	54.41377137	104.8616825
2/22/2010 1:15	5.403901		0.335	16.5	0.366	12.94	54.41377137	104.8616825
2/22/2010 1:30	5.403901		0.335	16.5	0.366	12.92	54.41377137	104.8616825
2/22/2010 1:45	5.394294		0.335	16.5	0.366	12.91	54.41541801	104.8611806
2/22/2010 2:00	5.387889		0.335	16.5	0.366	12.9	54.41651583	104.860846
2/22/2010 2:15	5.368676		0.335	16.5	0.366	12.87	54.41980893	104.8598422
2/22/2010 2:30	5.367074		0.335	16.5	0.366	12.86	54.42008352	104.8597585
2/22/2010 2:45	5.34626		0.335	16.5	0.366	12.85	54.42365104	104.8586712
2/22/2010 3:00	5.320641		0.335	16.5	0.366	12.83	54.42804213	104.8573328
2/22/2010 3:15	5.307832		0.335	16.5	0.366	12.82	54.4302376	104.8566636
2/22/2010 3:30	5.312635		0.335	16.5	0.366	12.8	54.42941436	104.8569145
2/22/2010 3:45	5.307832		0.335	16.5	0.366	12.79	54.4302376	104.8566636
2/22/2010 4:00	5.307832		0.335	16.5	0.366	12.77	54.4302376	104.8566636
2/22/2010 4:15	5.307841		0.335	16.5	0.366	12.75	54.43023605	104.8566641
2/22/2010 4:30	5.309603		0.335	16.5	0.366	12.74	54.42993405	104.8567561
2/22/2010 4:45	5.311594		0.335	16.5	0.366	12.72	54.42959279	104.8568601
2/22/2010 5:00	5.345467		0.335	16.51	0.366	12.71	54.42378696	104.8586297
2/22/2010 5:15	5.324725		0.335	16.51	0.366	12.69	54.42734214	104.8575461
2/22/2010 5:30	5.316734		0.335	16.51	0.366	12.68	54.42871179	104.8571286
2/22/2010 5:45	5.34236		0.335	16.51	0.366	12.67	54.4243195	104.8584674
2/22/2010 6:00	5.331149		0.335	16.51	0.366	12.65	54.42624106	104.8578817
2/22/2010 6:15	5.331149		0.335	16.51	0.366	12.64	54.42624106	104.8578817
2/22/2010 6:30	5.348765		0.335	16.51	0.366	12.62	54.42322168	104.858802
2/22/2010 6:45	5.35357		0.335	16.5	0.366	12.61	54.4223981	104.8590531
2/22/2010 7:00	5.356772		0.335	16.51	0.366	12.62	54.42184928	104.8592203
2/22/2010 7:15	5.351968		0.335	16.51	0.366	12.76	54.42267268	104.8589694

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)
2/22/2010 7:30	5.351968		0.335	16.51	0.366	13	54.42267268	104.8589694
2/22/2010 7:45	5.34236		0.335	16.5	0.366	13.37	54.4243195	104.8584674
2/22/2010 8:00	5.353473		0.335	16.5	0.366	13.97	54.42241473	104.859048
2/22/2010 8:15	5.351466		0.335	16.49	0.366	13.96	54.42275873	104.8589431
2/22/2010 8:30	5.325567		0.335	16.5	0.366	13.95	54.42719782	104.8575901
2/22/2010 8:45	5.333457		0.335	16.5	0.366	13.93	54.42584547	104.8580023
2/22/2010 9:00	5.33149		0.335	16.49	0.366	13.91	54.42618261	104.8578995
2/22/2010 9:15	5.350244		0.335	16.5	0.366	13.89	54.42296818	104.8588793
2/22/2010 9:30	5.330499		0.335	16.48	0.366	13.87	54.42635247	104.8578478
2/22/2010 9:45	5.344588		0.335	16.48	0.366	13.84	54.42393762	104.8585838
2/22/2010 10:00	5.346077		0.335	16.49	0.366	13.82	54.4236824	104.8586616
2/22/2010 10:15	5.34735		0.335	16.47	0.366	13.8	54.42346421	104.8587281
2/22/2010 10:30	5.351762		0.335	16.47	0.366	13.78	54.42270799	104.8589586
2/22/2010 10:45	5.353186		0.335	16.48	0.366	13.76	54.42246392	104.859033
2/22/2010 11:00	5.353086		0.335	16.48	0.366	13.74	54.42248106	104.8590278
2/22/2010 11:15	5.35126		0.335	16.48	0.366	13.72	54.42279404	104.8589324
2/22/2010 11:30	5.352291		0.335	16.47	0.366	13.7	54.42261732	104.8589862
2/22/2010 11:45	5.346924		0.335	16.46	0.366	13.69	54.42353723	104.8587059
2/22/2010 12:00	5.327455		0.335	16.46	0.366	13.68	54.42687421	104.8576887
2/22/2010 12:15	5.316178		0.335	16.46	0.366	13.67	54.42880709	104.8570996
2/22/2010 12:30	5.312963		0.335	16.46	0.366	13.66	54.42935814	104.8569316
2/22/2010 12:45	5.31616		0.335	16.46	0.366	13.65	54.42881018	104.8570987
2/22/2010 13:00	5.303361		0.335	16.46	0.366	13.65	54.43100392	104.85643
2/22/2010 13:15	5.298562		0.335	16.46	0.366	13.64	54.43182647	104.8561793
2/22/2010 13:30	5.296962		0.335	16.46	0.366	13.64	54.43210071	104.8560957
2/22/2010 13:45	5.279365		0.335	16.46	0.366	13.64	54.43511684	104.8551764
2/22/2010 14:00	5.269724		0.335	16.46	0.366	13.63	54.43676931	104.8546727
2/22/2010 14:15	5.269578		0.335	16.46	0.366	13.63	54.43679433	104.8546651
2/22/2010 14:30	5.255134		0.335	16.46	0.366	13.62	54.43927003	104.8539105
2/22/2010 14:45	5.256509		0.335	16.46	0.366	13.62	54.43903436	104.8539823
2/22/2010 15:00	5.237185		0.335	16.46	0.366	13.62	54.44234649	104.8529728
2/22/2010 15:15	5.233863		0.335	16.45	0.366	13.61	54.44291588	104.8527992
2/22/2010 15:30	5.211423		0.335	16.45	0.366	13.61	54.4467621	104.8516269
2/22/2010 15:45	5.216197		0.335	16.45	0.366	13.61	54.44594383	104.8518763
2/22/2010 16:00	5.214586		0.335	16.45	0.366	13.61	54.44621996	104.8517922
2/22/2010 16:15	5.209737		0.335	16.45	0.366	13.61	54.44705108	104.8515388
2/22/2010 16:30	5.206548		0.335	16.45	0.366	13.61	54.44759767	104.8513722
2/22/2010 16:45	5.209717		0.335	16.45	0.366	13.62	54.44705451	104.8515378
2/22/2010 17:00	5.214621		0.335	16.46	0.366	13.64	54.44621396	104.851794
2/22/2010 17:15	5.197397		0.335	16.46	0.366	13.67	54.44916615	104.8508942
2/22/2010 17:30	5.17846		0.335	16.46	0.366	13.58	54.45241196	104.8499048
2/22/2010 17:45	5.170732		0.335	16.47	0.366	13.52	54.45373654	104.8495011
2/22/2010 18:00	5.176171		0.335	16.46	0.366	13.47	54.45280429	104.8497853
2/22/2010 18:15	5.178311		0.335	16.47	0.366	13.44	54.45243749	104.8498971
2/22/2010 18:30	5.184997		0.335	16.47	0.366	13.4	54.45129151	104.8502463
2/22/2010 18:45	5.189894		0.334	16.47	0.366	13.37	54.45045217	104.8505022
2/22/2010 19:00	5.193143		0.334	16.47	0.366	13.34	54.44989529	104.8506719
2/22/2010 19:15	5.194951		0.334	16.47	0.366	13.32	54.4495854	104.8507664
2/22/2010 19:30	5.185557		0.334	16.48	0.366	13.3	54.45119553	104.8502756
2/22/2010 19:45	5.198602		0.334	16.48	0.366	13.28	54.44895962	104.8509571
2/22/2010 20:00	5.206749		0.335	16.48	0.366	13.25	54.44756322	104.8513827
2/22/2010 20:15	5.209993		0.335	16.48	0.366	13.23	54.4470072	104.8515522
2/22/2010 20:30	5.210003		0.335	16.48	0.366	13.21	54.44700549	104.8515527
2/22/2010 20:45	5.210004		0.335	16.48	0.366	13.19	54.44700531	104.8515528
2/22/2010 21:00	5.210061		0.335	16.48	0.366	13.17	54.44699554	104.8515558
2/22/2010 21:15	5.210431		0.335	16.49	0.366	13.16	54.44693213	104.8515751
2/22/2010 21:30	5.210891		0.335	16.48	0.366	13.14	54.44685328	104.8515991
2/22/2010 21:45	5.211381		0.335	16.49	0.366	13.12	54.4467693	104.8516247
2/22/2010 22:00	5.216461		0.335	16.49	0.366	13.11	54.44589858	104.8518901
2/22/2010 22:15	5.227753		0.334	16.49	0.366	13.08	54.44396314	104.85248
2/22/2010 22:30	5.238986		0.335	16.49	0.366	13.07	54.4420378	104.8530669
2/22/2010 22:45	5.25675		0.335	16.49	0.366	13.05	54.43899305	104.8539949

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)
2/22/2010 23:00	5.281117		0.334	16.49	0.366	13.04	54.43481655	104.8552679
2/22/2010 23:15	5.295766		0.334	16.49	0.365	13.01	54.43230571	104.8560332
2/22/2010 23:30	5.308688		0.334	16.5	0.365	13	54.43009088	104.8567083
2/22/2010 23:45	5.307121		0.334	16.5	0.365	12.99	54.43035946	104.8566264
2/23/2010 0:00	5.308729		0.334	16.5	0.365	12.97	54.43008385	104.8567104
2/23/2010 0:15	5.311933		0.334	16.5	0.365	12.96	54.42953468	104.8568778
2/23/2010 0:30	5.347189		0.334	16.5	0.365	12.94	54.42349181	104.8587197
2/23/2010 0:45	5.356895		0.334	16.5	0.365	12.92	54.4218282	104.8592268
2/23/2010 1:00	5.362009		0.334	16.5	0.365	12.9	54.42095166	104.8594939
2/23/2010 1:15	5.376734		0.334	16.5	0.365	12.89	54.41842779	104.8602632
2/23/2010 1:30	5.402485		0.334	16.5	0.365	12.88	54.41401407	104.8616085
2/23/2010 1:45	5.410525		0.334	16.5	0.365	12.86	54.41263602	104.8620285
2/23/2010 2:00	5.43776		0.334	16.5	0.365	12.84	54.40796794	104.8634514
2/23/2010 2:15	5.453777		0.334	16.5	0.365	12.83	54.40522262	104.8642881
2/23/2010 2:30	5.455379		0.334	16.5	0.365	12.81	54.40494804	104.8643718
2/23/2010 2:45	5.482607		0.334	16.5	0.365	12.8	54.40028116	104.8657943
2/23/2010 3:00	5.501828		0.334	16.5	0.365	12.78	54.39698668	104.8667985
2/23/2010 3:15	5.501828		0.334	16.5	0.365	12.77	54.39698668	104.8667985
2/23/2010 3:30	5.545074		0.334	16.5	0.365	12.75	54.38957432	104.8690577
2/23/2010 3:45	5.551481		0.334	16.5	0.365	12.74	54.38847616	104.8693925
2/23/2010 4:00	5.570701		0.334	16.5	0.365	12.73	54.38518185	104.8703966
2/23/2010 4:15	5.596328		0.334	16.5	0.365	12.71	54.38078938	104.8717354
2/23/2010 4:30	5.613946		0.334	16.5	0.365	12.69	54.37776966	104.8726558
2/23/2010 4:45	5.645981		0.334	16.5	0.365	12.68	54.37227886	104.8743294
2/23/2010 5:00	5.645981		0.334	16.5	0.365	12.66	54.37227886	104.8743294
2/23/2010 5:15	5.658795		0.334	16.5	0.366	12.65	54.37008254	104.8749988
2/23/2010 5:30	5.69243		0.334	16.5	0.366	12.63	54.3643175	104.876756
2/23/2010 5:45	5.72767		0.334	16.5	0.366	12.62	54.35827736	104.8785971
2/23/2010 6:00	5.742134		0.334	16.51	0.366	12.61	54.35579823	104.8793527
2/23/2010 6:15	5.742121		0.334	16.5	0.366	12.59	54.35580046	104.879352
2/23/2010 6:30	5.754911		0.334	16.5	0.366	12.57	54.35360825	104.8800202
2/23/2010 6:45	5.814167		0.334	16.5	0.366	12.56	54.34345178	104.8831159
2/23/2010 7:00	5.836591		0.334	16.5	0.366	12.65	54.3396083	104.8842874
2/23/2010 7:15	5.838192		0.334	16.5	0.366	12.81	54.33933389	104.884371
2/23/2010 7:30	5.841395		0.334	16.5	0.365	13.02	54.3387849	104.8845384
2/23/2010 7:45	5.873429		0.334	16.5	0.365	13.61	54.33329427	104.8862119
2/23/2010 8:00	5.884642		0.334	16.5	0.365	14.06	54.33137236	104.8867977
2/23/2010 8:15	5.923074		0.334	16.5	0.365	14.04	54.32478512	104.8888055
2/23/2010 8:30	5.93398		0.334	16.5	0.365	14.02	54.32291583	104.8893753
2/23/2010 8:45	5.933534		0.334	16.5	0.365	14	54.32299227	104.889352
2/23/2010 9:00	5.944365		0.334	16.49	0.365	13.97	54.32113584	104.8899178
2/23/2010 9:15	5.980653		0.334	16.49	0.365	13.94	54.31491608	104.8918136
2/23/2010 9:30	5.980064		0.334	16.49	0.366	13.91	54.31501703	104.8917828
2/23/2010 9:45	5.982509		0.335	16.48	0.366	13.88	54.31459796	104.8919105
2/23/2010 10:00	6.010661		0.335	16.48	0.366	13.87	54.3097727	104.8933813
2/23/2010 10:15	6.016802		0.334	16.48	0.366	13.84	54.30872014	104.8937021
2/23/2010 10:30	6.026127		0.334	16.47	0.366	13.82	54.30712183	104.8941893
2/23/2010 10:45	6.025629		0.334	16.47	0.366	13.8	54.30720719	104.8941632
2/23/2010 11:00	6.028591		0.334	16.47	0.366	13.78	54.3066995	104.894318
2/23/2010 11:15	6.036525		0.334	16.47	0.366	13.77	54.30533962	104.8947325
2/23/2010 11:30	6.062063		0.334	16.47	0.366	13.75	54.3009624	104.8960667
2/23/2010 11:45	6.081124		0.334	16.47	0.365	13.74	54.29769535	104.8970625
2/23/2010 12:00	6.116271		0.334	16.48	0.365	13.73	54.29167115	104.8988986
2/23/2010 12:15	6.121043		0.334	16.48	0.365	13.72	54.29085323	104.8991479
2/23/2010 12:30	6.120634		0.334	16.47	0.365	13.71	54.29092333	104.8991266
2/23/2010 12:45	6.120317		0.334	16.47	0.365	13.71	54.29097767	104.89911
2/23/2010 13:00	6.120085		0.334	16.47	0.365	13.71	54.29101743	104.8990979
2/23/2010 13:15	6.119919		0.334	16.47	0.365	13.7	54.29104588	104.8990892
2/23/2010 13:30	6.119776		0.334	16.47	0.366	13.69	54.29107039	104.8990817
2/23/2010 13:45	6.119524		0.334	16.46	0.366	13.69	54.29111359	104.8990686
2/23/2010 14:00	6.119356		0.334	16.46	0.366	13.69	54.29114238	104.8990598
2/23/2010 14:15	6.11929		0.334	16.46	0.366	13.69	54.29115369	104.8990564

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)
2/23/2010 14:30	6.119323		0.334	16.46	0.366	13.69	54.29114804	104.8990581
2/23/2010 14:45	6.119389		0.334	16.46	0.366	13.69	54.29113673	104.8990615
2/23/2010 15:00	6.119555		0.334	16.47	0.366	13.69	54.29110827	104.8990702
2/23/2010 15:15	6.119559		0.334	16.46	0.366	13.69	54.29110759	104.8990704
2/23/2010 15:30	6.119524		0.334	16.46	0.366	13.69	54.29111359	104.8990686
2/23/2010 15:45	6.121065		0.334	16.46	0.366	13.7	54.29084946	104.8991491
2/23/2010 16:00	6.119442		0.334	16.46	0.366	13.7	54.29112764	104.8990643
2/23/2010 16:15	6.119884		0.334	16.47	0.365	13.71	54.29105188	104.8990874
2/23/2010 16:30	6.121913		0.334	16.47	0.365	13.71	54.29070411	104.8991934
2/23/2010 16:45	6.144679		0.334	16.48	0.365	13.71	54.28680202	104.9003827
2/23/2010 17:00	6.170424		0.334	16.48	0.365	13.71	54.28238933	104.9017277
2/23/2010 17:15	6.152881		0.334	16.48	0.365	13.72	54.2853962	104.9008112
2/23/2010 17:30	6.200905		0.334	16.47	0.365	13.62	54.27716488	104.9033201
2/23/2010 17:45	6.212115		0.334	16.48	0.365	13.57	54.27524349	104.9039058
2/23/2010 18:00	6.212251		0.334	16.48	0.366	13.52	54.27522018	104.9039129
2/23/2010 18:15	6.209226		0.334	16.47	0.366	13.48	54.27573866	104.9037549
2/23/2010 18:30	6.215713		0.334	16.47	0.366	13.45	54.27462679	104.9040938
2/23/2010 18:45	6.217338		0.334	16.47	0.366	13.42	54.27434827	104.9041786
2/23/2010 19:00	6.21734		0.334	16.47	0.366	13.39	54.27434792	104.9041788
2/23/2010 19:15	6.218941		0.334	16.47	0.366	13.36	54.27407351	104.9042624
2/23/2010 19:30	6.230144		0.334	16.47	0.366	13.34	54.27215332	104.9048477
2/23/2010 19:45	6.247797		0.334	16.47	0.366	13.32	54.26912759	104.9057699
2/23/2010 20:00	6.263798		0.334	16.47	0.366	13.29	54.26638502	104.9066058
2/23/2010 20:15	6.265394		0.334	16.47	0.366	13.27	54.26611147	104.9066892
2/23/2010 20:30	6.271878		0.334	16.47	0.366	13.26	54.26500011	104.907028
2/23/2010 20:45	6.292624		0.334	16.47	0.366	13.23	54.26144425	104.9081118
2/23/2010 21:00	6.311783		0.334	16.47	0.366	13.22	54.25816039	104.9091127
2/23/2010 21:15	6.314971		0.334	16.47	0.366	13.2	54.25761397	104.9092793
2/23/2010 21:30	6.31497		0.334	16.47	0.366	13.18	54.25761414	104.9092792
2/23/2010 21:45	6.319771		0.334	16.48	0.366	13.16	54.25679125	104.90953
2/23/2010 22:00	6.362981		0.334	16.47	0.366	13.15	54.24938506	104.9117874
2/23/2010 22:15	6.385426		0.334	16.48	0.366	13.13	54.24553798	104.91296
2/23/2010 22:30	6.396706		0.334	16.47	0.366	13.11	54.24360459	104.9135493
2/23/2010 22:45	6.409751		0.334	16.47	0.366	13.1	54.24136868	104.9142308
2/23/2010 23:00	6.419456		0.334	16.47	0.366	13.07	54.23970524	104.9147378
2/23/2010 23:15	6.435465		0.334	16.48	0.366	13.06	54.2369613	104.9155742
2/23/2010 23:30	6.457819		0.334	16.47	0.366	13.05	54.23312982	104.916742
2/23/2010 23:45	6.470515		0.334	16.48	0.366	13.03	54.23095373	104.9174053
2/24/2010 0:00	6.483212		0.334	16.48	0.366	13.01	54.22877746	104.9180686
2/24/2010 0:15	6.505521		0.334	16.48	0.366	13	54.2249537	104.9192341
2/24/2010 0:30	6.508766		0.334	16.47	0.366	12.98	54.22439751	104.9194036
2/24/2010 0:45	6.53596		0.334	16.48	0.366	12.96	54.21973646	104.9208243
2/24/2010 1:00	6.556677		0.334	16.48	0.366	12.95	54.21618556	104.9219066
2/24/2010 1:15	6.574308		0.334	16.47	0.366	12.94	54.21316361	104.9228277
2/24/2010 1:30	6.595153		0.334	16.48	0.366	12.92	54.20959078	104.9239167
2/24/2010 1:45	6.600139		0.334	16.47	0.366	12.9	54.20873618	104.9241772
2/24/2010 2:00	6.621243		0.334	16.49	0.366	12.89	54.20511895	104.9252797
2/24/2010 2:15	6.650363		0.334	16.49	0.366	12.87	54.20012778	104.9268011
2/24/2010 2:30	6.671316		0.334	16.49	0.366	12.86	54.19653644	104.9278957
2/24/2010 2:45	6.695367		0.334	16.49	0.366	12.84	54.1924141	104.9291522
2/24/2010 3:00	6.700177		0.334	16.49	0.366	12.83	54.19158966	104.9294035
2/24/2010 3:15	6.732189		0.334	16.49	0.366	12.82	54.18610281	104.9310759
2/24/2010 3:30	6.746595		0.334	16.49	0.366	12.8	54.18363362	104.9318285
2/24/2010 3:45	6.759399		0.334	16.49	0.365	12.78	54.18143901	104.9324974
2/24/2010 4:00	6.781754		0.335	16.49	0.366	12.77	54.17760736	104.9336653
2/24/2010 4:15	6.804173		0.335	16.49	0.366	12.76	54.17376475	104.9348365
2/24/2010 4:30	6.839418		0.335	16.49	0.366	12.74	54.16772375	104.9366778
2/24/2010 4:45	6.845832		0.335	16.49	0.366	12.73	54.1666244	104.9370129
2/24/2010 5:00	6.861839		0.335	16.49	0.366	12.71	54.1638808	104.9378491
2/24/2010 5:15	6.889049		0.335	16.49	0.366	12.7	54.159217	104.9392707
2/24/2010 5:30	6.905056		0.335	16.5	0.366	12.69	54.1564734	104.9401069
2/24/2010 5:45	6.927464		0.335	16.49	0.366	12.67	54.15263267	104.9412776

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)
2/24/2010 6:00	6.938669		0.335	16.49	0.366	12.66	54.15071213	104.9418629
2/24/2010 6:15	6.943471		0.335	16.49	0.366	12.65	54.14988907	104.9421138
2/24/2010 6:30	6.953074		0.334	16.49	0.366	12.63	54.14824312	104.9426155
2/24/2010 6:45	6.99309		0.335	16.49	0.366	12.61	54.14138437	104.944706
2/24/2010 7:00	7.028304		0.335	16.49	0.366	12.6	54.13534869	104.9465457
2/24/2010 7:15	7.034706		0.335	16.49	0.366	12.59	54.13425139	104.9468802
2/24/2010 7:30	7.034743		0.335	16.5	0.366	12.6	54.13424505	104.9468821
2/24/2010 7:45	7.036423		0.335	16.49	0.366	12.74	54.1339571	104.9469699
2/24/2010 8:00	7.054064		0.335	16.5	0.366	13.03	54.13093343	104.9478915
2/24/2010 8:15	7.081187		0.335	16.5	0.366	13.49	54.12628455	104.9493085
2/24/2010 8:30	7.109953		0.335	16.49	0.366	13.83	54.12135406	104.9508113
2/24/2010 8:45	7.12915		0.334	16.5	0.366	13.83	54.11806369	104.9518142
2/24/2010 9:00	7.12914		0.334	16.5	0.366	13.82	54.1180654	104.9518137
2/24/2010 9:15	7.132079		0.335	16.5	0.366	13.81	54.11756166	104.9519672
2/24/2010 9:30	7.134944		0.335	16.49	0.366	13.8	54.1170706	104.9521169
2/24/2010 9:45	7.158578		0.335	16.49	0.366	13.78	54.11301973	104.9533516
2/24/2010 10:00	7.176012		0.335	16.49	0.366	13.77	54.11003154	104.9542624
2/24/2010 10:15	7.177546		0.335	16.49	0.366	13.74	54.10976862	104.9543425
2/24/2010 10:30	7.177358		0.335	16.49	0.366	13.72	54.10980084	104.9543327
2/24/2010 10:45	7.177172		0.335	16.49	0.367	13.71	54.10983272	104.954323
2/24/2010 11:00	7.192585		0.335	16.49	0.367	13.68	54.10719093	104.9551282
2/24/2010 11:15	7.202879		0.336	16.49	0.367	13.67	54.10542654	104.955666
2/24/2010 11:30	7.228067		0.336	16.48	0.367	13.65	54.10110932	104.9569819
2/24/2010 11:45	7.240754		0.336	16.48	0.367	13.65	54.09893476	104.9576447
2/24/2010 12:00	7.242331		0.336	16.48	0.367	13.64	54.09866447	104.9577271
2/24/2010 12:15	7.245528		0.336	16.48	0.367	13.64	54.0981165	104.9578941
2/24/2010 12:30	7.248727		0.336	16.47	0.367	13.63	54.09756819	104.9580612
2/24/2010 12:45	7.261524		0.336	16.48	0.367	13.61	54.09537479	104.9587298
2/24/2010 13:00	7.269278		0.336	16.47	0.367	13.6	54.09404575	104.9591349
2/24/2010 13:15	7.281496		0.336	16.48	0.367	13.59	54.09195159	104.9597732
2/24/2010 13:30	7.314797		0.336	16.48	0.367	13.58	54.08624379	104.9615129
2/24/2010 13:45	7.316199		0.336	16.47	0.367	13.57	54.08600349	104.9615861
2/24/2010 14:00	7.317525		0.336	16.46	0.367	13.57	54.08577622	104.9616554
2/24/2010 14:15	7.317171		0.336	16.46	0.367	13.57	54.08583689	104.9616369
2/24/2010 14:30	7.313989		0.336	16.47	0.367	13.57	54.08638229	104.9614707
2/24/2010 14:45	7.317413		0.336	16.47	0.367	13.57	54.08579541	104.9616496
2/24/2010 15:00	7.317417		0.336	16.46	0.367	13.57	54.08579473	104.9616498
2/24/2010 15:15	7.317572		0.336	16.47	0.367	13.57	54.08576816	104.9616579
2/24/2010 15:30	7.317742		0.336	16.47	0.367	13.58	54.08573902	104.9616667
2/24/2010 15:45	7.31791		0.336	16.48	0.367	13.58	54.08571023	104.9616755
2/24/2010 16:00	7.317996		0.336	16.48	0.367	13.59	54.08569549	104.96168
2/24/2010 16:15	7.318121		0.336	16.48	0.367	13.59	54.08567406	104.9616865
2/24/2010 16:30	7.318266		0.336	16.48	0.367	13.6	54.08564921	104.9616941
2/24/2010 16:45	7.318619		0.336	16.48	0.367	13.61	54.0855887	104.9617126
2/24/2010 17:00	7.318952		0.336	16.48	0.367	13.62	54.08553163	104.96173
2/24/2010 17:15	7.319075		0.336	16.48	0.367	13.61	54.08551055	104.9617364
2/24/2010 17:30	7.333503		0.336	16.48	0.367	13.57	54.08303759	104.9624901
2/24/2010 17:45	7.341506		0.336	16.48	0.367	13.5	54.08166587	104.9629082
2/24/2010 18:00	7.339906		0.336	16.48	0.367	13.45	54.08194011	104.9628247
2/24/2010 18:15	7.320708		0.336	16.48	0.367	13.41	54.08523065	104.9618217
2/24/2010 18:30	7.328707		0.336	16.48	0.367	13.37	54.08385962	104.9622396
2/24/2010 18:45	7.320708		0.336	16.48	0.367	13.34	54.08523065	104.9618217
2/24/2010 19:00	7.330325		0.336	16.48	0.367	13.31	54.0835823	104.9623241
2/24/2010 19:15	7.322558		0.336	16.49	0.367	13.29	54.08491356	104.9619183
2/24/2010 19:30	7.322807		0.336	16.49	0.367	13.27	54.08487088	104.9619314
2/24/2010 19:45	7.307044		0.336	16.49	0.367	13.24	54.08757266	104.9611079
2/24/2010 20:00	7.316756		0.336	16.49	0.367	13.22	54.08590802	104.9616152
2/24/2010 20:15	7.310442		0.336	16.49	0.367	13.2	54.08699024	104.9612854
2/24/2010 20:30	7.326822		0.336	16.49	0.367	13.18	54.08418271	104.9621411
2/24/2010 20:45	7.334584		0.336	16.49	0.367	13.16	54.0828523	104.9625466
2/24/2010 21:00	7.319531		0.336	16.49	0.367	13.14	54.08543239	104.9617602
2/24/2010 21:15	7.312822		0.336	16.48	0.367	13.12	54.08658231	104.9614097

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)
2/24/2010 21:30	7.301538		0.336	16.48	0.367	13.1	54.08851639	104.9608202
2/24/2010 21:45	7.299922		0.336	16.48	0.367	13.08	54.08879337	104.9607358
2/24/2010 22:00	7.288728		0.336	16.48	0.367	13.07	54.09071202	104.960151
2/24/2010 22:15	7.271309		0.336	16.49	0.367	13.05	54.09369764	104.959241
2/24/2010 22:30	7.271502		0.336	16.49	0.367	13.03	54.09366456	104.959251
2/24/2010 22:45	7.271996		0.336	16.49	0.367	13.01	54.09357989	104.9592769
2/24/2010 23:00	7.272606		0.336	16.5	0.367	13	54.09347533	104.9593087
2/24/2010 23:15	7.273047		0.336	16.5	0.367	12.98	54.09339974	104.9593318
2/24/2010 23:30	7.273168		0.336	16.5	0.367	12.96	54.093379	104.9593381
2/24/2010 23:45	7.27319		0.336	16.5	0.367	12.95	54.09337523	104.9593392
2/25/2010 0:00	7.273238		0.336	16.5	0.367	12.93	54.09336701	104.9593417
2/25/2010 0:15	7.271842		0.336	16.5	0.367	12.92	54.09360628	104.9592688
2/25/2010 0:30	7.271939		0.336	16.5	0.367	12.9	54.09358966	104.9592739
2/25/2010 0:45	7.24956		0.336	16.5	0.367	12.88	54.09742542	104.9581047
2/25/2010 1:00	7.228759		0.336	16.5	0.367	12.87	54.10099071	104.957018
2/25/2010 1:15	7.209555		0.336	16.5	0.367	12.86	54.10428227	104.9560148
2/25/2010 1:30	7.199952		0.336	16.5	0.367	12.84	54.10592823	104.9555131
2/25/2010 1:45	7.190351		0.336	16.5	0.367	12.82	54.10757384	104.9550115
2/25/2010 2:00	7.179148		0.336	16.5	0.367	12.81	54.10949403	104.9544262
2/25/2010 2:15	7.179148		0.336	16.5	0.367	12.79	54.10949403	104.9544262
2/25/2010 2:30	7.177548		0.336	16.5	0.367	12.78	54.10976827	104.9543426
2/25/2010 2:45	7.177548		0.336	16.5	0.367	12.77	54.10976827	104.9543426
2/25/2010 3:00	7.175948		0.336	16.5	0.367	12.75	54.11004251	104.954259
2/25/2010 3:15	7.175948		0.336	16.5	0.367	12.73	54.11004251	104.954259
2/25/2010 3:30	7.155236		0.336	16.5	0.367	12.72	54.11359255	104.953177
2/25/2010 3:45	7.139466		0.336	16.5	0.367	12.71	54.11629553	104.9523531
2/25/2010 4:00	7.131918		0.336	16.51	0.367	12.69	54.11758925	104.9519588
2/25/2010 4:15	7.13035		0.336	16.51	0.367	12.68	54.11785801	104.9518769
2/25/2010 4:30	7.130204		0.336	16.51	0.367	12.67	54.11788303	104.9518693
2/25/2010 4:45	7.130072		0.336	16.51	0.367	12.65	54.11790566	104.9518624
2/25/2010 5:00	7.118629		0.336	16.5	0.367	12.64	54.11986699	104.9512645
2/25/2010 5:15	7.099225		0.336	16.5	0.367	12.62	54.12319284	104.9502508
2/25/2010 5:30	7.088015		0.336	16.49	0.367	12.61	54.12511423	104.9496652
2/25/2010 5:45	7.081888		0.336	16.5	0.367	12.6	54.1261644	104.9493451
2/25/2010 6:00	7.080727		0.336	16.51	0.367	12.58	54.12636339	104.9492844
2/25/2010 6:15	7.076202		0.336	16.5	0.367	12.57	54.12713898	104.949048
2/25/2010 6:30	7.076236		0.336	16.51	0.367	12.56	54.12713315	104.9490498
2/25/2010 6:45	7.063469		0.336	16.51	0.367	12.55	54.12932141	104.9483828
2/25/2010 7:00	7.050697		0.336	16.51	0.367	12.57	54.13151053	104.9477156
2/25/2010 7:15	7.034619		0.336	16.5	0.367	12.71	54.1342663	104.9468756
2/25/2010 7:30	7.029631		0.336	16.5	0.367	12.94	54.13512125	104.946615
2/25/2010 7:45	7.034414		0.336	16.5	0.367	13.26	54.13430144	104.9468649
2/25/2010 8:00	7.005343		0.336	16.49	0.367	13.78	54.13928421	104.9453462
2/25/2010 8:15	6.992137		0.336	16.49	0.367	13.77	54.14154772	104.9446563
2/25/2010 8:30	6.985568		0.336	16.49	0.367	13.76	54.14267364	104.9443131
2/25/2010 8:45	6.985524		0.336	16.49	0.367	13.74	54.14268119	104.9443108
2/25/2010 9:00	6.985473		0.336	16.5	0.367	13.72	54.14268993	104.9443081
2/25/2010 9:15	6.985378		0.336	16.5	0.367	13.71	54.14270621	104.9443031
2/25/2010 9:30	6.985167		0.336	16.5	0.367	13.69	54.14274238	104.9442921
2/25/2010 9:45	6.984314		0.336	16.49	0.367	13.68	54.14288858	104.9442476
2/25/2010 10:00	6.975534		0.336	16.49	0.367	13.66	54.14439347	104.9437889
2/25/2010 10:15	6.956049		0.336	16.48	0.367	13.65	54.1477332	104.9427709
2/25/2010 10:30	6.93518		0.336	16.48	0.367	13.64	54.15131015	104.9416807
2/25/2010 10:45	6.935164		0.336	16.48	0.367	13.63	54.15131289	104.9416798
2/25/2010 11:00	6.928627		0.336	16.47	0.367	13.61	54.15243333	104.9413383
2/25/2010 11:15	6.926673		0.336	16.48	0.367	13.6	54.15276825	104.9412362
2/25/2010 11:30	6.902295		0.336	16.48	0.367	13.6	54.15694664	104.9399627
2/25/2010 11:45	6.914949		0.336	16.48	0.367	13.58	54.15477774	104.9406237
2/25/2010 12:00	6.903442		0.336	16.47	0.367	13.57	54.15675004	104.9400226
2/25/2010 12:15	6.907636		0.336	16.47	0.367	13.55	54.15603119	104.9402417
2/25/2010 12:30	6.891348		0.336	16.46	0.367	13.54	54.15882295	104.9393908
2/25/2010 12:45	6.867274		0.335	16.45	0.367	13.54	54.16294924	104.9381331

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)
2/25/2010 13:00	6.857662		0.335	16.45	0.367	13.53	54.16459673	104.9376309
2/25/2010 13:15	6.840069		0.335	16.45	0.367	13.53	54.16761217	104.9367118
2/25/2010 13:30	6.840069		0.335	16.45	0.367	13.52	54.16761217	104.9367118
2/25/2010 13:45	6.83847		0.335	16.45	0.367	13.53	54.16788624	104.9366283
2/25/2010 14:00	6.83687		0.335	16.45	0.367	13.53	54.16816048	104.9365447
2/25/2010 14:15	6.83687		0.335	16.45	0.367	13.53	54.16816048	104.9365447
2/25/2010 14:30	6.83687		0.335	16.45	0.367	13.52	54.16816048	104.9365447
2/25/2010 14:45	6.832072		0.335	16.45	0.367	13.51	54.16898286	104.936294
2/25/2010 15:00	6.81608		0.335	16.45	0.367	13.51	54.17172389	104.9354586
2/25/2010 15:15	6.7713		0.335	16.45	0.367	13.51	54.17939918	104.9331191
2/25/2010 15:30	6.761705		0.335	16.45	0.367	13.51	54.18104376	104.9326179
2/25/2010 15:45	6.745712		0.335	16.45	0.367	13.52	54.18378496	104.9317823
2/25/2010 16:00	6.742514		0.335	16.45	0.367	13.52	54.1843331	104.9316153
2/25/2010 16:15	6.740914		0.335	16.45	0.367	13.53	54.18460734	104.9315317
2/25/2010 16:30	6.740914		0.335	16.45	0.367	13.54	54.18460734	104.9315317
2/25/2010 16:45	6.740914		0.335	16.45	0.367	13.55	54.18460734	104.9315317
2/25/2010 17:00	6.741045		0.335	16.46	0.366	13.58	54.18458489	104.9315385
2/25/2010 17:15	6.74158		0.335	16.46	0.366	13.58	54.18449319	104.9315665
2/25/2010 17:30	6.711793		0.335	16.47	0.366	13.5	54.18959868	104.9300103
2/25/2010 17:45	6.699614		0.335	16.47	0.367	13.44	54.19168616	104.9293741
2/25/2010 18:00	6.695092		0.335	16.47	0.367	13.39	54.19246123	104.9291378
2/25/2010 18:15	6.695168		0.335	16.47	0.366	13.36	54.1924482	104.9291418
2/25/2010 18:30	6.695183		0.335	16.48	0.366	13.32	54.19244563	104.9291426
2/25/2010 18:45	6.695229		0.335	16.46	0.367	13.3	54.19243775	104.929145
2/25/2010 19:00	6.695483		0.335	16.47	0.367	13.27	54.19239421	104.9291582
2/25/2010 19:15	6.694558		0.335	16.47	0.367	13.24	54.19255276	104.9291099
2/25/2010 19:30	6.690392		0.335	16.48	0.366	13.22	54.19326681	104.9288923
2/25/2010 19:45	6.672981		0.335	16.48	0.366	13.2	54.19625106	104.9279827
2/25/2010 20:00	6.668365		0.335	16.48	0.366	13.18	54.19704224	104.9277415
2/25/2010 20:15	6.674739		0.335	16.48	0.366	13.16	54.19594974	104.9280745
2/25/2010 20:30	6.645808		0.335	16.48	0.366	13.13	54.20090851	104.9265631
2/25/2010 20:45	6.631536		0.335	16.49	0.366	13.11	54.20335473	104.9258175
2/25/2010 21:00	6.620511		0.335	16.48	0.366	13.1	54.20524441	104.9252415
2/25/2010 21:15	6.6238		0.335	16.48	0.366	13.08	54.20468068	104.9254133
2/25/2010 21:30	6.623826		0.335	16.48	0.366	13.06	54.20467622	104.9254147
2/25/2010 21:45	6.617426		0.335	16.48	0.366	13.05	54.20577318	104.9250803
2/25/2010 22:00	6.614234		0.335	16.49	0.366	13.03	54.20632029	104.9249136
2/25/2010 22:15	6.619096		0.335	16.49	0.366	13.01	54.20548695	104.9251676
2/25/2010 22:30	6.607924		0.335	16.48	0.366	13	54.20740183	104.9245839
2/25/2010 22:45	6.606286		0.335	16.48	0.366	12.98	54.20768258	104.9244983
2/25/2010 23:00	6.601502		0.335	16.48	0.366	12.97	54.20850256	104.9242484
2/25/2010 23:15	6.603067		0.335	16.48	0.366	12.95	54.20823432	104.9243302
2/25/2010 23:30	6.601439		0.335	16.48	0.366	12.94	54.20851336	104.9242451
2/25/2010 23:45	6.601433		0.335	16.48	0.366	12.92	54.20851438	104.9242448
2/26/2010 0:00	6.601433		0.335	16.48	0.366	12.9	54.20851438	104.9242448
2/26/2010 0:15	6.603043		0.335	16.48	0.366	12.89	54.20823843	104.9243289
2/26/2010 0:30	6.603141		0.335	16.48	0.366	12.88	54.20822163	104.924334
2/26/2010 0:45	6.604891		0.334	16.48	0.366	12.85	54.20792168	104.9244255
2/26/2010 1:00	6.609927		0.334	16.49	0.366	12.84	54.20705851	104.9246886
2/26/2010 1:15	6.610295		0.334	16.49	0.366	12.83	54.20699544	104.9247078
2/26/2010 1:30	6.62001		0.334	16.49	0.366	12.81	54.20533029	104.9252153
2/26/2010 1:45	6.64562		0.334	16.49	0.366	12.8	54.20094073	104.9265533
2/26/2010 2:00	6.643934		0.334	16.49	0.366	12.78	54.20122971	104.9264652
2/26/2010 2:15	6.650369		0.334	16.49	0.366	12.77	54.20012675	104.9268014
2/26/2010 2:30	6.650492		0.334	16.49	0.366	12.76	54.20010567	104.9268078
2/26/2010 2:45	6.650545		0.334	16.49	0.366	12.74	54.20009659	104.9268106
2/26/2010 3:00	6.650557		0.334	16.49	0.366	12.73	54.20009453	104.9268112
2/26/2010 3:15	6.65853		0.334	16.49	0.366	12.71	54.19872796	104.9272277
2/26/2010 3:30	6.671261		0.334	16.49	0.366	12.7	54.19654586	104.9278928
2/26/2010 3:45	6.677699		0.334	16.49	0.366	12.68	54.19544239	104.9282292
2/26/2010 4:00	6.696947		0.334	16.49	0.366	12.67	54.19214328	104.9292347
2/26/2010 4:15	6.698337		0.334	16.49	0.366	12.66	54.19190504	104.9293073

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)
2/26/2010 4:30	6.698123		0.334	16.49	0.366	12.64	54.19194172	104.9292962
2/26/2010 4:45	6.697978		0.334	16.48	0.366	12.63	54.19196657	104.9292886
2/26/2010 5:00	6.710792		0.334	16.48	0.366	12.62	54.18977025	104.929958
2/26/2010 5:15	6.718725		0.334	16.48	0.366	12.6	54.18841054	104.9303725
2/26/2010 5:30	6.736412		0.334	16.49	0.366	12.59	54.18537898	104.9312965
2/26/2010 5:45	6.746332		0.334	16.49	0.366	12.57	54.1836787	104.9318147
2/26/2010 6:00	6.743322		0.334	16.49	0.366	12.56	54.18419461	104.9316575
2/26/2010 6:15	6.749782		0.334	16.49	0.366	12.55	54.18308737	104.931995
2/26/2010 6:30	6.765801		0.334	16.49	0.366	12.53	54.18034171	104.9328318
2/26/2010 6:45	6.748195		0.334	16.49	0.366	12.52	54.18335938	104.9319121
2/26/2010 7:00	6.773805		0.334	16.49	0.366	12.51	54.17896982	104.93325
2/26/2010 7:15	6.770604		0.335	16.48	0.366	12.5	54.17951847	104.9330828
2/26/2010 7:30	6.791412		0.334	16.49	0.366	12.51	54.17595198	104.9341698
2/26/2010 7:45	6.78821		0.334	16.49	0.366	12.52	54.17650081	104.9340026
2/26/2010 8:00	6.793013		0.334	16.49	0.366	12.6	54.17567757	104.9342535
2/26/2010 8:15	6.781808		0.334	16.48	0.366	12.72	54.17759811	104.9336681
2/26/2010 8:30	6.794601		0.334	16.48	0.366	13	54.17540539	104.9343364
2/26/2010 8:45	6.796128		0.334	16.48	0.366	13.33	54.17514366	104.9344162
2/26/2010 9:00	6.79594		0.334	16.48	0.366	13.65	54.17517588	104.9344064
2/26/2010 9:15	6.802217		0.334	16.48	0.366	13.81	54.17410001	104.9347343
2/26/2010 9:30	6.797174		0.334	16.47	0.366	13.81	54.17496438	104.9344709
2/26/2010 9:45	6.79548		0.334	16.48	0.366	13.81	54.17525473	104.9343824
2/26/2010 10:00	6.793786		0.334	16.47	0.366	13.8	54.17554508	104.9342939
2/26/2010 10:15	6.796859		0.334	16.47	0.366	13.8	54.17501837	104.9344544
2/26/2010 10:30	6.811135		0.334	16.48	0.366	13.79	54.17257146	104.9352002
2/26/2010 10:45	6.806288		0.334	16.48	0.366	13.79	54.17340224	104.934947
2/26/2010 11:00	6.793475		0.334	16.48	0.366	13.78	54.17559839	104.9342776
2/26/2010 11:15	6.793474		0.334	16.48	0.365	13.78	54.17559856	104.9342776
2/26/2010 11:30	6.795075		0.334	16.47	0.366	13.77	54.17532415	104.9343612
2/26/2010 11:45	6.793474		0.334	16.48	0.366	13.77	54.17559856	104.9342776
2/26/2010 12:00	6.793474		0.334	16.48	0.366	13.77	54.17559856	104.9342776
2/26/2010 12:15	6.793474		0.334	16.49	0.366	13.77	54.17559856	104.9342776
2/26/2010 12:30	6.793474		0.334	16.48	0.366	13.77	54.17559856	104.9342776
2/26/2010 12:45	6.793474		0.334	16.47	0.366	13.77	54.17559856	104.9342776
2/26/2010 13:00	6.793474		0.334	16.48	0.366	13.77	54.17559856	104.9342776
2/26/2010 13:15	6.793474		0.334	16.47	0.366	13.77	54.17559856	104.9342776
2/26/2010 13:30	6.793474		0.334	16.48	0.365	13.77	54.17559856	104.9342776
2/26/2010 13:45	6.793474		0.334	16.48	0.366	13.77	54.17559856	104.9342776
2/26/2010 14:00	6.793474		0.334	16.48	0.366	13.77	54.17559856	104.9342776
2/26/2010 14:15	6.77267		0.334	16.47	0.366	13.77	54.17916436	104.9331907
2/26/2010 14:30	6.755066		0.334	16.48	0.366	13.77	54.18218169	104.932271
2/26/2010 14:45	6.735862		0.334	16.47	0.366	13.77	54.18547325	104.9312678
2/26/2010 15:00	6.723059		0.334	16.47	0.365	13.77	54.18766769	104.9305989
2/26/2010 15:15	6.726259		0.334	16.47	0.366	13.77	54.18711921	104.9307661
2/26/2010 15:30	6.703855		0.334	16.47	0.366	13.77	54.19095925	104.9295956
2/26/2010 15:45	6.697453		0.334	16.48	0.366	13.77	54.19205656	104.9292612
2/26/2010 16:00	6.697453		0.334	16.48	0.366	13.77	54.19205656	104.9292612
2/26/2010 16:15	6.697453		0.334	16.48	0.365	13.76	54.19205656	104.9292612
2/26/2010 16:30	6.697453		0.334	16.48	0.365	13.7	54.19205656	104.9292612
2/26/2010 16:45	6.697453		0.334	16.47	0.365	13.63	54.19205656	104.9292612
2/26/2010 17:00	6.68305		0.334	16.48	0.365	13.57	54.19452523	104.9285087
2/26/2010 17:15	6.667047		0.334	16.48	0.365	13.53	54.19726814	104.9276727
2/26/2010 17:30	6.649443		0.334	16.48	0.365	13.49	54.20028547	104.926753
2/26/2010 17:45	6.63504		0.334	16.48	0.365	13.46	54.20275414	104.9260005
2/26/2010 18:00	6.615836		0.334	16.47	0.365	13.43	54.20604571	104.9249973
2/26/2010 18:15	6.603033		0.334	16.47	0.365	13.4	54.20824014	104.9243284
2/26/2010 18:30	6.601433		0.334	16.47	0.365	13.38	54.20851438	104.9242448
2/26/2010 18:45	6.601433		0.334	16.47	0.365	13.35	54.20851438	104.9242448
2/26/2010 19:00	6.601433		0.334	16.47	0.365	13.33	54.20851438	104.9242448
2/26/2010 19:15	6.595031		0.334	16.48	0.365	13.31	54.20961169	104.9239104
2/26/2010 19:30	6.595031		0.334	16.47	0.365	13.28	54.20961169	104.9239104
2/26/2010 19:45	6.583829		0.334	16.47	0.365	13.27	54.21153171	104.9233251

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)
2/26/2010 20:00	6.564624		0.334	16.47	0.365	13.25	54.21482345	104.9223218
2/26/2010 20:15	6.548621		0.334	16.48	0.365	13.22	54.21756636	104.9214858
2/26/2010 20:30	6.540619		0.334	16.47	0.365	13.21	54.2189379	104.9210677
2/26/2010 20:45	6.529417		0.334	16.47	0.365	13.18	54.22085793	104.9204825
2/26/2010 21:00	6.518214		0.334	16.47	0.365	13.17	54.22277812	104.9198972
2/26/2010 21:15	6.515014		0.334	16.47	0.365	13.15	54.2233266	104.9197301
2/26/2010 21:30	6.505412		0.334	16.47	0.365	13.13	54.22497238	104.9192284
2/26/2010 21:45	6.505412		0.334	16.47	0.365	13.12	54.22497238	104.9192284
2/26/2010 22:00	6.505412		0.334	16.47	0.365	13.1	54.22497238	104.9192284
2/26/2010 22:15	6.505412		0.334	16.47	0.365	13.09	54.22497238	104.9192284
2/26/2010 22:30	6.499014		0.334	16.47	0.365	13.06	54.226069	104.9188942
2/26/2010 22:45	6.500665		0.334	16.47	0.365	13.05	54.22578602	104.9189804
2/26/2010 23:00	6.505448		0.334	16.47	0.365	13.04	54.22496621	104.9192303
2/26/2010 23:15	6.483047		0.334	16.47	0.365	13.02	54.22880574	104.91806
2/26/2010 23:30	6.460717		0.334	16.47	0.365	13	54.23263311	104.9168934
2/26/2010 23:45	6.455948		0.334	16.47	0.365	12.99	54.23345051	104.9166443
2/27/2010 0:00	6.457555		0.334	16.47	0.365	12.97	54.23317507	104.9167282
2/27/2010 0:15	6.459192		0.334	16.47	0.365	12.95	54.23289449	104.9168138
2/27/2010 0:30	6.440109		0.334	16.47	0.365	12.94	54.23616532	104.9158168
2/27/2010 0:45	6.458121		0.334	16.48	0.365	12.92	54.23307806	104.9167578
2/27/2010 1:00	6.458381		0.334	16.48	0.365	12.91	54.2330335	104.9167714
2/27/2010 1:15	6.437656		0.334	16.48	0.365	12.89	54.23658576	104.9156887
2/27/2010 1:30	6.440876		0.334	16.48	0.365	12.87	54.23603385	104.9158569
2/27/2010 1:45	6.458484		0.334	16.48	0.365	12.86	54.23301584	104.9167768
2/27/2010 2:00	6.452101		0.334	16.48	0.365	12.85	54.23410989	104.9164433
2/27/2010 2:15	6.437737		0.334	16.48	0.365	12.83	54.23657188	104.9156929
2/27/2010 2:30	6.431304		0.334	16.48	0.365	12.82	54.23767449	104.9153568
2/27/2010 2:45	6.450493		0.334	16.48	0.365	12.8	54.2343855	104.9163593
2/27/2010 3:00	6.453742		0.334	16.48	0.365	12.78	54.23382862	104.916529
2/27/2010 3:15	6.437726		0.334	16.48	0.365	12.77	54.23657376	104.9156923
2/27/2010 3:30	6.43783		0.334	16.48	0.365	12.75	54.23655594	104.9156978
2/27/2010 3:45	6.449264		0.334	16.48	0.365	12.74	54.23459615	104.9162951
2/27/2010 4:00	6.431625		0.334	16.48	0.365	12.72	54.23761948	104.9153736
2/27/2010 4:15	6.452219		0.334	16.48	0.365	12.71	54.23408966	104.9164495
2/27/2010 4:30	6.420107		0.334	16.48	0.365	12.7	54.23959366	104.9147719
2/27/2010 4:45	6.437701		0.334	16.48	0.365	12.68	54.23657805	104.915691
2/27/2010 5:00	6.440943		0.334	16.48	0.365	12.67	54.23602237	104.9158604
2/27/2010 5:15	6.426551		0.334	16.48	0.365	12.65	54.23848916	104.9151085
2/27/2010 5:30	6.417147		0.334	16.48	0.365	12.64	54.240101	104.9146172
2/27/2010 5:45	6.431937		0.334	16.49	0.365	12.63	54.237566	104.9153899
2/27/2010 6:00	6.432229		0.334	16.49	0.365	12.61	54.23751595	104.9154051
2/27/2010 6:15	6.414721		0.334	16.49	0.365	12.6	54.24051682	104.9144905
2/27/2010 6:30	6.411544		0.334	16.49	0.365	12.59	54.24106136	104.9143245
2/27/2010 6:45	6.411547		0.334	16.49	0.365	12.57	54.24106084	104.9143247
2/27/2010 7:00	6.41635		0.334	16.49	0.365	12.58	54.24023761	104.9145756
2/27/2010 7:15	6.371525		0.334	16.49	0.365	12.71	54.24792062	104.9122338
2/27/2010 7:30	6.366723		0.334	16.49	0.365	12.94	54.24874368	104.9119829
2/27/2010 7:45	6.366723		0.334	16.49	0.365	13.47	54.24874368	104.9119829
2/27/2010 8:00	6.368323		0.334	16.48	0.365	13.9	54.24846944	104.9120665
2/27/2010 8:15	6.363505		0.334	16.49	0.365	13.9	54.24929524	104.9118148
2/27/2010 8:30	6.366596		0.334	16.49	0.365	13.89	54.24876545	104.9119763
2/27/2010 8:45	6.36949		0.334	16.48	0.365	13.88	54.24826941	104.9121275
2/27/2010 9:00	6.370687		0.334	16.48	0.365	13.88	54.24806425	104.91219
2/27/2010 9:15	6.362517		0.334	16.48	0.365	13.86	54.24946459	104.9117632
2/27/2010 9:30	6.362521		0.334	16.48	0.365	13.85	54.2494639	104.9117634
2/27/2010 9:45	6.362488		0.334	16.48	0.365	13.83	54.24946956	104.9117617
2/27/2010 10:00	6.362386		0.334	16.48	0.365	13.81	54.24948704	104.9117564
2/27/2010 10:15	6.357103		0.334	16.47	0.365	13.79	54.25039255	104.9114804
2/27/2010 10:30	6.32793		0.334	16.47	0.365	13.78	54.2553928	104.9099563
2/27/2010 10:45	6.321405		0.334	16.47	0.365	13.75	54.25651118	104.9096154
2/27/2010 11:00	6.313331		0.334	16.48	0.365	13.74	54.25789507	104.9091936
2/27/2010 11:15	6.313017		0.334	16.48	0.365	13.71	54.25794889	104.9091772

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)
2/27/2010 11:30	6.312212		0.334	16.47	0.365	13.69	54.25808686	104.9091351
2/27/2010 11:45	6.311554		0.334	16.46	0.365	13.66	54.25819964	104.9091007
2/27/2010 12:00	6.309688		0.334	16.46	0.365	13.63	54.25851948	104.9090033
2/27/2010 12:15	6.296516		0.334	16.46	0.365	13.61	54.26077716	104.9083151
2/27/2010 12:30	6.278261		0.334	16.45	0.365	13.59	54.26390606	104.9073614
2/27/2010 12:45	6.26954		0.334	16.43	0.365	13.58	54.26540084	104.9069058
2/27/2010 13:00	6.261235		0.334	16.44	0.365	13.57	54.26682432	104.9064719
2/27/2010 13:15	6.261151		0.334	16.44	0.365	13.55	54.26683872	104.9064676
2/27/2010 13:30	6.261135		0.334	16.43	0.365	13.55	54.26684146	104.9064667
2/27/2010 13:45	6.261134		0.334	16.43	0.365	13.54	54.26684163	104.9064667
2/27/2010 14:00	6.259535		0.334	16.44	0.365	13.53	54.2671157	104.9063831
2/27/2010 14:15	6.259535		0.334	16.44	0.365	13.52	54.2671157	104.9063831
2/27/2010 14:30	6.24674		0.334	16.43	0.365	13.53	54.26930876	104.9057147
2/27/2010 14:45	6.235545		0.334	16.43	0.365	13.53	54.27122759	104.9051298
2/27/2010 15:00	6.22435		0.334	16.43	0.365	13.53	54.27314641	104.904545
2/27/2010 15:15	6.18277		0.334	16.43	0.365	13.53	54.28027322	104.9023727
2/27/2010 15:30	6.165178		0.334	16.43	0.365	13.52	54.28328849	104.9014537
2/27/2010 15:45	6.165178		0.334	16.43	0.365	13.52	54.28328849	104.9014537
2/27/2010 16:00	6.165178		0.334	16.43	0.365	13.52	54.28328849	104.9014537
2/27/2010 16:15	6.165178		0.334	16.43	0.365	13.52	54.28328849	104.9014537
2/27/2010 16:30	6.165178		0.334	16.43	0.365	13.52	54.28328849	104.9014537
2/27/2010 16:45	6.155582		0.334	16.43	0.365	13.53	54.28493325	104.9009523
2/27/2010 17:00	6.155582		0.334	16.43	0.365	13.54	54.28493325	104.9009523
2/27/2010 17:15	6.136391		0.334	16.43	0.365	13.55	54.28822258	104.8999498
2/27/2010 17:30	6.098009		0.334	16.43	0.365	13.57	54.29480126	104.8979446
2/27/2010 17:45	6.075829		0.334	16.44	0.365	13.48	54.29860291	104.8967858
2/27/2010 18:00	6.070146		0.334	16.44	0.365	13.43	54.29957698	104.8964889
2/27/2010 18:15	6.070858		0.334	16.46	0.365	13.38	54.29945494	104.8965261
2/27/2010 18:30	6.056761		0.334	16.46	0.365	13.35	54.30187116	104.8957897
2/27/2010 18:45	6.037647		0.334	16.45	0.365	13.31	54.3051473	104.8947911
2/27/2010 19:00	6.02333		0.334	16.46	0.365	13.29	54.30760124	104.8940431
2/27/2010 19:15	6.023784		0.334	16.47	0.365	13.26	54.30752342	104.8940669
2/27/2010 19:30	6.024382		0.334	16.47	0.365	13.23	54.30742093	104.8940981
2/27/2010 19:45	6.023134		0.334	16.46	0.365	13.21	54.30763483	104.8940329
2/27/2010 20:00	5.988053		0.334	16.47	0.365	13.19	54.31364772	104.8922002
2/27/2010 20:15	5.948306		0.334	16.47	0.365	13.17	54.32046035	104.8901237
2/27/2010 20:30	5.935635		0.334	16.47	0.365	13.15	54.32263216	104.8894617
2/27/2010 20:45	5.934073		0.334	16.47	0.365	13.13	54.32289989	104.8893801
2/27/2010 21:00	5.929278		0.334	16.47	0.365	13.11	54.32372175	104.8891296
2/27/2010 21:15	5.929283		0.334	16.47	0.365	13.1	54.32372089	104.8891299
2/27/2010 21:30	5.918231		0.334	16.47	0.365	13.07	54.32561521	104.8885525
2/27/2010 21:45	5.883251		0.334	16.47	0.365	13.06	54.33161078	104.886725
2/27/2010 22:00	5.881797		0.334	16.48	0.365	13.04	54.33185999	104.8866491
2/27/2010 22:15	5.877231		0.334	16.48	0.365	13.03	54.33264261	104.8864105
2/27/2010 22:30	5.861256		0.334	16.48	0.365	13.01	54.33538072	104.885576
2/27/2010 22:45	5.837325		0.334	16.48	0.365	12.99	54.3394825	104.8843257
2/27/2010 23:00	5.831007		0.334	16.48	0.365	12.98	54.3405654	104.8839957
2/27/2010 23:15	5.808629		0.334	16.48	0.365	12.96	54.34440099	104.8828266
2/27/2010 23:30	5.78785		0.334	16.48	0.365	12.94	54.34796251	104.881741
2/27/2010 23:45	5.786278		0.334	16.48	0.365	12.92	54.34823195	104.8816589
2/28/2010 0:00	5.786257		0.334	16.47	0.365	12.91	54.34823555	104.8816578
2/28/2010 0:15	5.78646		0.334	16.47	0.365	12.89	54.34820076	104.8816684
2/28/2010 0:30	5.777208		0.333	16.47	0.365	12.88	54.34978655	104.8811851
2/28/2010 0:45	5.758161		0.334	16.48	0.365	12.87	54.3530512	104.88019
2/28/2010 1:00	5.700637		0.334	16.48	0.365	12.85	54.36291082	104.8771848
2/28/2010 1:15	5.700719		0.334	16.48	0.365	12.83	54.36289676	104.8771891
2/28/2010 1:30	5.691143		0.334	16.48	0.365	12.82	54.36453809	104.8766888
2/28/2010 1:45	5.691148		0.334	16.48	0.365	12.8	54.36453723	104.8766891
2/28/2010 2:00	5.691148		0.334	16.49	0.365	12.79	54.36453723	104.8766891
2/28/2010 2:15	5.691148		0.334	16.48	0.365	12.77	54.36453723	104.8766891
2/28/2010 2:30	5.691148		0.333	16.48	0.365	12.76	54.36453723	104.8766891
2/28/2010 2:45	5.691148		0.334	16.48	0.365	12.74	54.36453723	104.8766891

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)
2/28/2010 3:00	5.691148		0.334	16.48	0.365	12.73	54.36453723	104.8766891
2/28/2010 3:15	5.691164		0.334	16.48	0.365	12.71	54.36453449	104.8766899
2/28/2010 3:30	5.691314		0.334	16.48	0.365	12.7	54.36450878	104.8766977
2/28/2010 3:45	5.672447		0.334	16.48	0.365	12.68	54.36774258	104.8757121
2/28/2010 4:00	5.667624		0.334	16.48	0.365	12.67	54.36856925	104.8754601
2/28/2010 4:15	5.670534		0.334	16.48	0.365	12.65	54.36807047	104.8756121
2/28/2010 4:30	5.665588		0.334	16.48	0.365	12.64	54.36891822	104.8753537
2/28/2010 4:45	5.663976		0.334	16.48	0.365	12.62	54.36919451	104.8752695
2/28/2010 5:00	5.66263		0.334	16.48	0.365	12.61	54.36942522	104.8751992
2/28/2010 5:15	5.647005		0.334	16.48	0.365	12.6	54.37210334	104.8743829
2/28/2010 5:30	5.67598		0.334	16.49	0.365	12.59	54.36713703	104.8758966
2/28/2010 5:45	5.672859		0.334	16.49	0.365	12.57	54.36767197	104.8757336
2/28/2010 6:00	5.6889		0.334	16.49	0.365	12.55	54.36492254	104.8765716
2/28/2010 6:15	5.690508		0.334	16.49	0.365	12.54	54.36464693	104.8766556
2/28/2010 6:30	5.690508		0.334	16.49	0.365	12.53	54.36464693	104.8766556
2/28/2010 6:45	5.690508		0.334	16.49	0.365	12.53	54.36464693	104.8766556
2/28/2010 7:00	5.688907		0.333	16.49	0.365	12.65	54.36492134	104.876572
2/28/2010 7:15	5.692109		0.333	16.49	0.365	12.92	54.36437252	104.8767393
2/28/2010 7:30	5.692109		0.333	16.49	0.365	13.43	54.36437252	104.8767393
2/28/2010 7:45	5.692104		0.334	16.49	0.365	13.94	54.36437337	104.876739
2/28/2010 8:00	5.692019		0.334	16.48	0.365	13.93	54.36438794	104.8767346
2/28/2010 8:15	5.691639		0.334	16.48	0.365	13.91	54.36445308	104.8767147
2/28/2010 8:30	5.691292		0.333	16.48	0.365	13.89	54.36451255	104.8766966
2/28/2010 8:45	5.690866		0.333	16.47	0.365	13.87	54.36458557	104.8766743
2/28/2010 9:00	5.690537		0.333	16.47	0.365	13.85	54.36464196	104.8766571
2/28/2010 9:15	5.690381		0.333	16.47	0.364	13.84	54.3646687	104.876649
2/28/2010 9:30	5.69025		0.333	16.47	0.364	13.82	54.36469115	104.8766421
2/28/2010 9:45	5.682009		0.333	16.47	0.364	13.8	54.36610366	104.8762116
2/28/2010 10:00	5.667136		0.333	16.47	0.364	13.77	54.36865289	104.8754346
2/28/2010 10:15	5.67971		0.333	16.47	0.364	13.74	54.36649771	104.8760915
2/28/2010 10:30	5.660226		0.334	16.46	0.365	13.71	54.36983726	104.8750736
2/28/2010 10:45	5.681853		0.334	16.45	0.365	13.69	54.3661304	104.8762035
2/28/2010 11:00	5.678023		0.334	16.44	0.365	13.68	54.36678686	104.8760034
2/28/2010 11:15	5.685786		0.334	16.44	0.365	13.65	54.36545628	104.8764089
2/28/2010 11:30	5.687276		0.333	16.45	0.365	13.63	54.36520089	104.8764868
2/28/2010 11:45	5.686867		0.333	16.45	0.365	13.61	54.365271	104.8764654
2/28/2010 12:00	5.684942		0.333	16.44	0.365	13.59	54.36560094	104.8763648
2/28/2010 12:15	5.681178		0.333	16.44	0.365	13.58	54.36624609	104.8761682
2/28/2010 12:30	5.68237		0.333	16.43	0.365	13.57	54.36604178	104.8762305
2/28/2010 12:45	5.675839		0.333	16.43	0.365	13.55	54.3671612	104.8758893
2/28/2010 13:00	5.66941		0.333	16.43	0.365	13.55	54.36826313	104.8755534
2/28/2010 13:15	5.651813		0.333	16.43	0.365	13.54	54.37127925	104.8746341
2/28/2010 13:30	5.63742		0.333	16.43	0.365	13.54	54.37374621	104.8738822
2/28/2010 13:45	5.647016		0.333	16.43	0.365	13.54	54.37210146	104.8743835
2/28/2010 14:00	5.642218		0.333	16.43	0.365	13.53	54.37292383	104.8741328
2/28/2010 14:15	5.627824		0.333	16.43	0.365	13.52	54.37539097	104.8733808
2/28/2010 14:30	5.600636		0.333	16.43	0.365	13.52	54.38005099	104.8719605
2/28/2010 14:45	5.589441		0.333	16.43	0.365	13.51	54.38196981	104.8713756
2/28/2010 15:00	5.591041		0.333	16.43	0.365	13.51	54.38169557	104.8714592
2/28/2010 15:15	5.589441		0.333	16.43	0.365	13.51	54.38196981	104.8713756
2/28/2010 15:30	5.589441		0.333	16.43	0.365	13.51	54.38196981	104.8713756
2/28/2010 15:45	5.589441		0.333	16.43	0.365	13.51	54.38196981	104.8713756
2/28/2010 16:00	5.589441		0.333	16.43	0.365	13.5	54.38196981	104.8713756
2/28/2010 16:15	5.587842		0.333	16.43	0.364	13.5	54.38224388	104.8712921
2/28/2010 16:30	5.583045		0.333	16.43	0.365	13.51	54.38306609	104.8710415
2/28/2010 16:45	5.578247		0.333	16.43	0.365	13.51	54.38388846	104.8707908
2/28/2010 17:00	5.584643		0.333	16.43	0.365	13.53	54.38279219	104.8711249
2/28/2010 17:15	5.563853		0.333	16.43	0.364	13.55	54.3863556	104.8700388
2/28/2010 17:30	5.551084		0.333	16.43	0.364	13.52	54.3885442	104.8693717
2/28/2010 17:45	5.52266		0.333	16.44	0.364	13.45	54.39341608	104.8678868
2/28/2010 18:00	5.531183		0.333	16.43	0.364	13.4	54.39195523	104.868332
2/28/2010 18:15	5.533301		0.333	16.44	0.364	13.36	54.39159221	104.8684427

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)
2/28/2010 18:30	5.509611		0.333	16.44	0.364	13.32	54.39565267	104.8672051
2/28/2010 18:45	5.51945		0.333	16.44	0.364	13.29	54.39396627	104.8677191
2/28/2010 19:00	5.521688		0.333	16.45	0.364	13.27	54.39358268	104.867836
2/28/2010 19:15	5.485377		0.333	16.45	0.364	13.24	54.39980638	104.865939
2/28/2010 19:30	5.468013		0.333	16.46	0.364	13.22	54.40278257	104.8650319
2/28/2010 19:45	5.453849		0.333	16.47	0.364	13.19	54.40521028	104.8642919
2/28/2010 20:00	5.449147		0.333	16.47	0.364	13.18	54.4060162	104.8640463
2/28/2010 20:15	5.449171		0.333	16.47	0.364	13.16	54.40601209	104.8640475
2/28/2010 20:30	5.449174		0.333	16.47	0.364	13.13	54.40601158	104.8640477
2/28/2010 20:45	5.449174		0.333	16.47	0.364	13.12	54.40601158	104.8640477
2/28/2010 21:00	5.449225		0.333	16.47	0.364	13.1	54.40600284	104.8640503
2/28/2010 21:15	5.439844		0.333	16.46	0.364	13.08	54.40761074	104.8635602
2/28/2010 21:30	5.416156		0.333	16.47	0.364	13.06	54.41167086	104.8623227
2/28/2010 21:45	5.408355		0.333	16.47	0.364	13.04	54.41300795	104.8619152
2/28/2010 22:00	5.403647		0.333	16.47	0.365	13.03	54.4138149	104.8616692
2/28/2010 22:15	5.402085		0.333	16.47	0.365	13.01	54.41408263	104.8615876
2/28/2010 22:30	5.40217		0.333	16.47	0.364	13	54.41406806	104.8615921
2/28/2010 22:45	5.402176		0.333	16.47	0.364	12.98	54.41406703	104.8615924
2/28/2010 23:00	5.402143		0.333	16.47	0.364	12.96	54.41407269	104.8615906
2/28/2010 23:15	5.402102		0.333	16.47	0.364	12.94	54.41407972	104.8615885
2/28/2010 23:30	5.398936		0.333	16.47	0.364	12.93	54.41462237	104.8614231
2/28/2010 23:45	5.368555		0.333	16.47	0.364	12.92	54.41982967	104.8598359
3/1/2010 0:00	5.366907		0.333	16.47	0.364	12.9	54.42011214	104.8597498
3/1/2010 0:15	5.34607		0.333	16.47	0.364	12.88	54.4236836	104.8586612
3/1/2010 0:30	5.349264		0.333	16.47	0.364	12.87	54.42313615	104.8588281
3/1/2010 0:45	5.339698		0.333	16.47	0.364	12.85	54.42477576	104.8583283
3/1/2010 1:00	5.33362		0.333	16.47	0.364	12.84	54.42581753	104.8580108
3/1/2010 1:15	5.30835		0.333	16.48	0.364	12.82	54.43014881	104.8566906
3/1/2010 1:30	5.306845		0.333	16.48	0.364	12.81	54.43040677	104.856612
3/1/2010 1:45	5.306903		0.333	16.48	0.364	12.79	54.43039683	104.856615
3/1/2010 2:00	5.30693		0.333	16.48	0.364	12.78	54.4303922	104.8566165
3/1/2010 2:15	5.306936		0.333	16.47	0.364	12.76	54.43039117	104.8566168
3/1/2010 2:30	5.306936		0.333	16.47	0.364	12.75	54.43039117	104.8566168
3/1/2010 2:45	5.306936		0.333	16.47	0.364	12.73	54.43039117	104.8566168
3/1/2010 3:00	5.306936		0.333	16.48	0.364	12.72	54.43039117	104.8566168
3/1/2010 3:15	5.306969		0.333	16.48	0.364	12.71	54.43038551	104.8566185
3/1/2010 3:30	5.307024		0.333	16.48	0.364	12.69	54.43037609	104.8566214
3/1/2010 3:45	5.30699		0.333	16.48	0.364	12.67	54.43038191	104.8566196
3/1/2010 4:00	5.306954		0.333	16.48	0.364	12.66	54.43038808	104.8566177
3/1/2010 4:15	5.306966		0.333	16.48	0.364	12.65	54.43038603	104.8566183
3/1/2010 4:30	5.307122		0.333	16.48	0.364	12.63	54.43035929	104.8566265
3/1/2010 4:45	5.307221		0.333	16.47	0.364	12.62	54.43034232	104.8566317
3/1/2010 5:00	5.307271		0.333	16.48	0.364	12.6	54.43033375	104.8566343
3/1/2010 5:15	5.307348		0.333	16.48	0.364	12.59	54.43032055	104.8566383
3/1/2010 5:30	5.30758		0.333	16.48	0.364	12.57	54.43028079	104.8566504
3/1/2010 5:45	5.307757		0.333	16.49	0.364	12.56	54.43025045	104.8566597
3/1/2010 6:00	5.307817		0.333	16.48	0.364	12.55	54.43024017	104.8566628
3/1/2010 6:15	5.306225		0.333	16.48	0.364	12.54	54.43051304	104.8565796
3/1/2010 6:30	5.307785		0.333	16.47	0.364	12.52	54.43024565	104.8566611
3/1/2010 6:45	5.306154		0.333	16.49	0.364	12.59	54.4305252	104.8565759
3/1/2010 7:00	5.306027		0.333	16.47	0.364	12.91	54.43054697	104.8565693
3/1/2010 7:15	5.307375		0.333	16.48	0.364	13.4	54.43031593	104.8566397
3/1/2010 7:30	5.307101		0.333	16.48	0.364	13.89	54.43036289	104.8566254
3/1/2010 7:45	5.306962		0.333	16.48	0.364	13.88	54.43038671	104.8566181
3/1/2010 8:00	5.30669		0.333	16.47	0.364	13.87	54.43043333	104.8566039
3/1/2010 8:15	5.303102		0.333	16.47	0.364	13.86	54.43104832	104.8564165
3/1/2010 8:30	5.286906		0.333	16.47	0.364	13.85	54.43382431	104.8555703
3/1/2010 8:45	5.266041		0.333	16.47	0.364	13.82	54.43740057	104.8544803
3/1/2010 9:00	5.27225		0.333	16.46	0.364	13.79	54.43633635	104.8548047
3/1/2010 9:15	5.270237		0.333	16.46	0.364	13.77	54.43668138	104.8546995
3/1/2010 9:30	5.263581		0.333	16.47	0.364	13.74	54.43782222	104.8543518
3/1/2010 9:45	5.26649		0.333	16.47	0.364	13.72	54.43732361	104.8545038

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)
3/1/2010 10:00	5.285439		0.333	16.45	0.364	13.7	54.43407576	104.8554937
3/1/2010 10:15	5.297749		0.333	16.45	0.364	13.68	54.43196582	104.8561368
3/1/2010 10:30	5.303632		0.333	16.44	0.364	13.66	54.43095748	104.8564442
3/1/2010 10:45	5.303425		0.333	16.44	0.364	13.65	54.43099296	104.8564333
3/1/2010 11:00	5.303372		0.333	16.44	0.364	13.64	54.43100204	104.8564306
3/1/2010 11:15	5.303362		0.333	16.44	0.364	13.63	54.43100375	104.8564301
3/1/2010 11:30	5.303361		0.333	16.44	0.364	13.63	54.43100392	104.85643
3/1/2010 11:45	5.303361		0.333	16.44	0.364	13.61	54.43100392	104.85643
3/1/2010 12:00	5.308127		0.333	16.45	0.364	13.6	54.43018703	104.856679
3/1/2010 12:15	5.312716		0.333	16.45	0.364	13.59	54.42940048	104.8569187
3/1/2010 12:30	5.318756		0.333	16.44	0.364	13.58	54.42836522	104.8572343
3/1/2010 12:45	5.313673		0.333	16.44	0.364	13.57	54.42923645	104.8569687
3/1/2010 13:00	5.314927		0.333	16.44	0.364	13.57	54.42902151	104.8570342
3/1/2010 13:15	5.31793		0.333	16.44	0.364	13.56	54.4285068	104.8571911
3/1/2010 13:30	5.317759		0.333	16.43	0.364	13.55	54.42853611	104.8571822
3/1/2010 13:45	5.309627		0.333	16.43	0.364	13.55	54.42992993	104.8567574
3/1/2010 14:00	5.30958		0.333	16.43	0.364	13.55	54.42993799	104.8567549
3/1/2010 14:15	5.320765		0.333	16.43	0.364	13.54	54.42802088	104.8573392
3/1/2010 14:30	5.30797		0.333	16.43	0.364	13.54	54.43021394	104.8566708
3/1/2010 14:45	5.343154		0.333	16.43	0.364	13.53	54.4241834	104.8585089
3/1/2010 15:00	5.344754		0.333	16.43	0.364	13.53	54.42390916	104.8585925
3/1/2010 15:15	5.365544		0.333	16.43	0.364	13.53	54.42034576	104.8596786
3/1/2010 15:30	5.371941		0.333	16.43	0.364	13.53	54.41924931	104.8600128
3/1/2010 15:45	5.379937		0.333	16.43	0.364	13.53	54.4178788	104.8604305
3/1/2010 16:00	5.387934		0.333	16.43	0.364	13.54	54.41650811	104.8608483
3/1/2010 16:15	5.387934		0.333	16.43	0.364	13.55	54.41650811	104.8608483
3/1/2010 16:30	5.371986		0.333	16.43	0.364	13.56	54.4192416	104.8600152
3/1/2010 16:45	5.380209		0.333	16.43	0.364	13.58	54.41783218	104.8604448
3/1/2010 17:00	5.380637		0.333	16.43	0.364	13.59	54.41775882	104.8604671
3/1/2010 17:15	5.369878		0.333	16.44	0.364	13.6	54.41960291	104.859905
3/1/2010 17:30	5.365407		0.333	16.44	0.364	13.53	54.42036924	104.8596715
3/1/2010 17:45	5.360833		0.333	16.44	0.364	13.47	54.42115322	104.8594325
3/1/2010 18:00	5.359322		0.333	16.44	0.364	13.42	54.42141221	104.8593536
3/1/2010 18:15	5.356145		0.333	16.44	0.364	13.38	54.42195675	104.8591876
3/1/2010 18:30	5.354548		0.333	16.44	0.364	13.35	54.42223047	104.8591042
3/1/2010 18:45	5.35295		0.333	16.44	0.364	13.32	54.42250437	104.8590207
3/1/2010 19:00	5.3595		0.333	16.44	0.364	13.29	54.4213817	104.8593629
3/1/2010 19:15	5.351908		0.333	16.45	0.364	13.27	54.42268297	104.8589662
3/1/2010 19:30	5.357046		0.333	16.45	0.364	13.24	54.42180232	104.8592347
3/1/2010 19:45	5.37478		0.333	16.45	0.364	13.22	54.41876271	104.8601611
3/1/2010 20:00	5.365205		0.333	16.45	0.364	13.19	54.42040386	104.8596609
3/1/2010 20:15	5.360532		0.333	16.45	0.364	13.18	54.42120482	104.8594168
3/1/2010 20:30	5.35745		0.333	16.45	0.364	13.16	54.42173307	104.8592558
3/1/2010 20:45	5.357629		0.333	16.46	0.364	13.13	54.42170239	104.8592651
3/1/2010 21:00	5.359352		0.333	16.47	0.364	13.12	54.42140707	104.8593551
3/1/2010 21:15	5.367379		0.333	16.47	0.364	13.1	54.42003124	104.8597745
3/1/2010 21:30	5.354483		0.333	16.46	0.364	13.08	54.42224161	104.8591008
3/1/2010 21:45	5.356113		0.333	16.46	0.364	13.06	54.42196223	104.8591859
3/1/2010 22:00	5.354538		0.333	16.46	0.364	13.05	54.42223219	104.8591036
3/1/2010 22:15	5.357644		0.333	16.47	0.364	13.02	54.42169982	104.8592659
3/1/2010 22:30	5.356018		0.333	16.46	0.364	13.01	54.42197851	104.8591809
3/1/2010 22:45	5.359313		0.333	16.47	0.364	12.99	54.42141375	104.8593531
3/1/2010 23:00	5.361059		0.333	16.47	0.364	12.98	54.42111449	104.8594443
3/1/2010 23:15	5.357932		0.333	16.46	0.364	12.96	54.42165046	104.8592809
3/1/2010 23:30	5.359552		0.333	16.46	0.364	12.95	54.42137279	104.8593656
3/1/2010 23:45	5.353154		0.333	16.46	0.364	12.93	54.4224694	104.8590313
3/2/2010 0:00	5.353154		0.333	16.46	0.364	12.91	54.4224694	104.8590313
3/2/2010 0:15	5.353154		0.333	16.47	0.364	12.9	54.4224694	104.8590313
3/2/2010 0:30	5.353154		0.333	16.47	0.364	12.89	54.4224694	104.8590313
3/2/2010 0:45	5.353154		0.333	16.47	0.364	12.87	54.4224694	104.8590313
3/2/2010 1:00	5.353154		0.333	16.46	0.364	12.85	54.4224694	104.8590313
3/2/2010 1:15	5.353154		0.333	16.47	0.364	12.84	54.4224694	104.8590313

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)
3/2/2010 1:30	5.353154		0.333	16.47	0.364	12.83	54.4224694	104.8590313
3/2/2010 1:45	5.353154		0.333	16.46	0.364	12.81	54.4224694	104.8590313
3/2/2010 2:00	5.353154		0.333	16.47	0.364	12.79	54.4224694	104.8590313
3/2/2010 2:15	5.353171		0.333	16.47	0.364	12.78	54.42246649	104.8590322
3/2/2010 2:30	5.353293		0.333	16.47	0.364	12.77	54.42244558	104.8590386
3/2/2010 2:45	5.353391		0.333	16.47	0.364	12.75	54.42242878	104.8590437
3/2/2010 3:00	5.345731		0.333	16.48	0.364	12.73	54.42374171	104.8586435
3/2/2010 3:15	5.344326		0.333	16.48	0.364	12.72	54.42398252	104.8585701
3/2/2010 3:30	5.352399		0.333	16.47	0.364	12.71	54.42259881	104.8589919
3/2/2010 3:45	5.354043		0.333	16.48	0.364	12.69	54.42231703	104.8590778
3/2/2010 4:00	5.352457		0.333	16.48	0.364	12.68	54.42258887	104.8589949
3/2/2010 4:15	5.352458		0.333	16.48	0.364	12.66	54.4225887	104.858995
3/2/2010 4:30	5.354059		0.333	16.48	0.364	12.65	54.42231429	104.8590786
3/2/2010 4:45	5.358861		0.333	16.48	0.364	12.64	54.42149122	104.8593295
3/2/2010 5:00	5.355678		0.333	16.48	0.364	12.62	54.42203679	104.8591632
3/2/2010 5:15	5.354109		0.333	16.48	0.364	12.61	54.42230572	104.8590812
3/2/2010 5:30	5.373291		0.333	16.47	0.364	12.59	54.41901792	104.8600833
3/2/2010 5:45	5.394102		0.333	16.48	0.364	12.58	54.41545092	104.8611706
3/2/2010 6:00	5.402131		0.333	16.48	0.364	12.57	54.41407475	104.86159
3/2/2010 6:15	5.402102		0.333	16.48	0.364	12.56	54.41407972	104.8615885
3/2/2010 6:30	5.400486		0.333	16.48	0.364	12.54	54.4143567	104.8615041
3/2/2010 6:45	5.403685		0.333	16.47	0.364	12.53	54.41380839	104.8616712
3/2/2010 7:00	5.411687		0.333	16.48	0.364	12.52	54.41243685	104.8620892
3/2/2010 7:15	5.42285		0.333	16.47	0.364	12.57	54.41052351	104.8626724
3/2/2010 7:30	5.432097		0.333	16.47	0.364	12.75	54.40893857	104.8631555
3/2/2010 7:45	5.438189		0.333	16.47	0.364	13.17	54.40789441	104.8634738
3/2/2010 8:00	5.44764		0.333	16.47	0.364	13.6	54.4062745	104.8639675
3/2/2010 8:15	5.449193		0.333	16.47	0.364	13.77	54.40600832	104.8640487
3/2/2010 8:30	5.449183		0.333	16.47	0.364	13.77	54.40601003	104.8640481
3/2/2010 8:45	5.449182		0.333	16.47	0.364	13.77	54.40601021	104.8640481
3/2/2010 9:00	5.449182		0.333	16.47	0.364	13.76	54.40601021	104.8640481
3/2/2010 9:15	5.449182		0.333	16.47	0.364	13.75	54.40601021	104.8640481
3/2/2010 9:30	5.450783		0.333	16.47	0.364	13.74	54.40573579	104.8641317
3/2/2010 9:45	5.460324		0.333	16.47	0.364	13.72	54.40410047	104.8646302
3/2/2010 10:00	5.484161		0.333	16.47	0.364	13.68	54.4000148	104.8658755
3/2/2010 10:15	5.481871		0.333	16.45	0.364	13.65	54.40040731	104.8657559
3/2/2010 10:30	5.490835		0.333	16.44	0.364	13.64	54.39887088	104.8662242
3/2/2010 10:45	5.495405		0.333	16.44	0.364	13.64	54.39808758	104.8664629
3/2/2010 11:00	5.495349		0.333	16.45	0.364	13.64	54.39809718	104.86646
3/2/2010 11:15	5.495338		0.333	16.45	0.364	13.62	54.39809907	104.8664594
3/2/2010 11:30	5.495225		0.333	16.45	0.364	13.6	54.39811844	104.8664535
3/2/2010 11:45	5.494799		0.333	16.44	0.364	13.57	54.39819145	104.8664312
3/2/2010 12:00	5.494221		0.333	16.44	0.364	13.55	54.39829052	104.866401
3/2/2010 12:15	5.493733		0.333	16.43	0.364	13.54	54.39837416	104.8663756
3/2/2010 12:30	5.493544		0.333	16.43	0.364	13.52	54.39840656	104.8663657
3/2/2010 12:45	5.496693		0.333	16.43	0.364	13.51	54.39786682	104.8665302
3/2/2010 13:00	5.493485		0.333	16.43	0.364	13.5	54.39841667	104.8663626
3/2/2010 13:15	5.493485		0.333	16.43	0.364	13.5	54.39841667	104.8663626
3/2/2010 13:30	5.493485		0.333	16.43	0.364	13.48	54.39841667	104.8663626
3/2/2010 13:45	5.493485		0.333	16.42	0.364	13.47	54.39841667	104.8663626
3/2/2010 14:00	5.498283		0.333	16.43	0.364	13.46	54.39759429	104.8666133
3/2/2010 14:15	5.495082		0.333	16.42	0.364	13.45	54.39814295	104.866446
3/2/2010 14:30	5.488618		0.333	16.43	0.364	13.44	54.39925087	104.8661083
3/2/2010 14:45	5.486752		0.333	16.42	0.364	13.42	54.39957071	104.8660108
3/2/2010 15:00	5.473374		0.333	16.42	0.364	13.42	54.4018637	104.8653119
3/2/2010 15:15	5.474759		0.333	16.42	0.364	13.44	54.40162631	104.8653843
3/2/2010 15:30	5.476845		0.333	16.43	0.364	13.46	54.40126877	104.8654933
3/2/2010 15:45	5.486883		0.333	16.43	0.364	13.47	54.39954825	104.8660177
3/2/2010 16:00	5.487038		0.333	16.43	0.364	13.48	54.39952169	104.8660258
3/2/2010 16:15	5.467883		0.333	16.43	0.364	13.5	54.40280485	104.8650251
3/2/2010 16:30	5.471088		0.333	16.43	0.364	13.51	54.40225552	104.8651925
3/2/2010 16:45	5.440702		0.333	16.43	0.364	13.52	54.40746368	104.8636051

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)
3/2/2010 17:00	5.418312		0.333	16.43	0.364	13.48	54.41130132	104.8624354
3/2/2010 17:15	5.40072		0.333	16.43	0.364	13.41	54.41431659	104.8615163
3/2/2010 17:30	5.405526		0.333	16.43	0.364	13.36	54.41349284	104.8617674
3/2/2010 17:45	5.4122		0.333	16.44	0.364	13.32	54.41234892	104.862116
3/2/2010 18:00	5.401402		0.333	16.44	0.364	13.28	54.4141997	104.8615519
3/2/2010 18:15	5.398434		0.333	16.44	0.364	13.25	54.41470841	104.8613969
3/2/2010 18:30	5.39858		0.333	16.44	0.364	13.23	54.41468339	104.8614045
3/2/2010 18:45	5.400343		0.333	16.45	0.364	13.19	54.41438121	104.8614966
3/2/2010 19:00	5.397461		0.333	16.45	0.364	13.17	54.41487518	104.861346
3/2/2010 19:15	5.394465		0.333	16.45	0.364	13.15	54.4153887	104.8611895
3/2/2010 19:30	5.37533		0.333	16.45	0.364	13.13	54.41866844	104.8601899
3/2/2010 19:45	5.368945		0.333	16.45	0.364	13.11	54.41976283	104.8598563
3/2/2010 20:00	5.351348		0.333	16.45	0.364	13.09	54.42277895	104.858937
3/2/2010 20:15	5.351348		0.333	16.44	0.364	13.07	54.42277895	104.858937
3/2/2010 20:30	5.351351		0.333	16.44	0.364	13.05	54.42277844	104.8589371
3/2/2010 20:45	5.351438		0.333	16.45	0.364	13.03	54.42276353	104.8589417
3/2/2010 21:00	5.351605		0.333	16.46	0.364	13.01	54.4227349	104.8589504
3/2/2010 21:15	5.3454		0.333	16.46	0.364	13	54.42379844	104.8586262
3/2/2010 21:30	5.33274		0.333	16.45	0.364	12.98	54.42596836	104.8579648
3/2/2010 21:45	5.335938		0.333	16.45	0.364	12.97	54.42542023	104.8581319
3/2/2010 22:00	5.340484		0.333	16.44	0.364	12.94	54.42464104	104.8583694
3/2/2010 22:15	5.31793		0.333	16.44	0.364	12.93	54.4285068	104.8571911
3/2/2010 22:30	5.321295		0.333	16.45	0.364	12.91	54.42793004	104.8573669
3/2/2010 22:45	5.299234		0.333	16.45	0.364	12.9	54.43171129	104.8562144
3/2/2010 23:00	5.261084		0.333	16.45	0.364	12.89	54.4382502	104.8542213
3/2/2010 23:15	5.266062		0.333	16.45	0.364	12.86	54.43739697	104.8544814
3/2/2010 23:30	5.258399		0.333	16.46	0.364	12.85	54.43871041	104.8540811
3/2/2010 23:45	5.260064		0.333	16.47	0.364	12.84	54.43842503	104.8541681
3/3/2010 0:00	5.261586		0.333	16.45	0.364	12.82	54.43816416	104.8542476
3/3/2010 0:15	5.259942		0.333	16.45	0.364	12.8	54.43844594	104.8541617
3/3/2010 0:30	5.258363		0.333	16.46	0.364	12.79	54.43871658	104.8540792
3/3/2010 0:45	5.256854		0.333	16.46	0.364	12.78	54.43897522	104.8540004
3/3/2010 1:00	5.256907		0.333	16.46	0.364	12.76	54.43896614	104.8540031
3/3/2010 1:15	5.261603		0.333	16.46	0.364	12.75	54.43816125	104.8542485
3/3/2010 1:30	5.261639		0.333	16.46	0.364	12.73	54.43815508	104.8542503
3/3/2010 1:45	5.264756		0.333	16.45	0.364	12.72	54.43762082	104.8544132
3/3/2010 2:00	5.277465		0.333	16.45	0.364	12.7	54.4354425	104.8550771
3/3/2010 2:15	5.285505		0.333	16.45	0.364	12.69	54.43406444	104.8554972
3/3/2010 2:30	5.298395		0.333	16.46	0.364	12.68	54.4318551	104.8561706
3/3/2010 2:45	5.327192		0.333	16.46	0.364	12.66	54.42691929	104.857675
3/3/2010 3:00	5.332057		0.333	16.46	0.364	12.65	54.42608543	104.8579292
3/3/2010 3:15	5.34176		0.333	16.46	0.364	12.63	54.42442234	104.8584361
3/3/2010 3:30	5.348245		0.333	16.46	0.364	12.62	54.42331081	104.8587749
3/3/2010 3:45	5.353059		0.333	16.46	0.364	12.61	54.42248569	104.8590264
3/3/2010 4:00	5.352971		0.333	16.46	0.364	12.6	54.42250077	104.8590218
3/3/2010 4:15	5.353051		0.333	16.46	0.364	12.59	54.42248706	104.8590259
3/3/2010 4:30	5.353106		0.333	16.46	0.364	12.57	54.42247763	104.8590288
3/3/2010 4:45	5.353086		0.333	16.46	0.364	12.56	54.42248106	104.8590278
3/3/2010 5:00	5.353086		0.333	16.46	0.364	12.55	54.42248106	104.8590278
3/3/2010 5:15	5.353128		0.333	16.46	0.364	12.54	54.42247386	104.85903
3/3/2010 5:30	5.356307		0.333	16.46	0.364	12.52	54.42192898	104.859196
3/3/2010 5:45	5.377125		0.333	16.46	0.364	12.51	54.41836078	104.8602836
3/3/2010 6:00	5.386753		0.333	16.46	0.364	12.5	54.41671054	104.8607866
3/3/2010 6:15	5.407557		0.333	16.46	0.364	12.49	54.41314473	104.8618735
3/3/2010 6:30	5.433123		0.333	16.46	0.364	12.48	54.40876272	104.8632091
3/3/2010 6:45	5.442708		0.333	16.46	0.364	12.47	54.40711985	104.8637099
3/3/2010 7:00	5.447529		0.333	16.46	0.364	12.48	54.40629353	104.8639617
3/3/2010 7:15	5.449162		0.333	16.46	0.364	12.62	54.40601363	104.864047
3/3/2010 7:30	5.449173		0.333	16.47	0.364	12.97	54.40601175	104.8640476
3/3/2010 7:45	5.449174		0.333	16.47	0.364	13.44	54.40601158	104.8640477
3/3/2010 8:00	5.449174		0.333	16.47	0.364	13.73	54.40601158	104.8640477
3/3/2010 8:15	5.449174		0.333	16.47	0.364	13.73	54.40601158	104.8640477

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)
3/3/2010 8:30	5.449174		0.333	16.47	0.364	13.73	54.40601158	104.8640477
3/3/2010 8:45	5.449174		0.333	16.47	0.364	13.71	54.40601158	104.8640477
3/3/2010 9:00	5.449095		0.333	16.47	0.364	13.7	54.40602512	104.8640435
3/3/2010 9:15	5.448816		0.333	16.46	0.364	13.67	54.40607294	104.864029
3/3/2010 9:30	5.465724		0.333	16.46	0.364	13.64	54.40317491	104.8649123
3/3/2010 9:45	5.487586		0.333	16.45	0.364	13.62	54.39942776	104.8660544
3/3/2010 10:00	5.492193		0.333	16.45	0.364	13.61	54.39863812	104.8662951
3/3/2010 10:15	5.492098		0.333	16.44	0.364	13.61	54.3986544	104.8662901
3/3/2010 10:30	5.495224		0.333	16.45	0.364	13.6	54.39811861	104.8664534
3/3/2010 10:45	5.491935		0.333	16.45	0.364	13.58	54.39868234	104.8662816
3/3/2010 11:00	5.494905		0.333	16.45	0.364	13.57	54.39817328	104.8664368
3/3/2010 11:15	5.494479		0.333	16.44	0.364	13.55	54.3982463	104.8664145
3/3/2010 11:30	5.492279		0.333	16.44	0.364	13.53	54.39862338	104.8662996
3/3/2010 11:45	5.48719		0.333	16.43	0.364	13.53	54.39949563	104.8660337
3/3/2010 12:00	5.48071		0.333	16.43	0.364	13.52	54.40060631	104.8656952
3/3/2010 12:15	5.475894		0.333	16.43	0.364	13.5	54.40143177	104.8654436
3/3/2010 12:30	5.479092		0.333	16.43	0.364	13.48	54.40088363	104.8656107
3/3/2010 12:45	5.472695		0.333	16.43	0.364	13.47	54.40198008	104.8652765
3/3/2010 13:00	5.469497		0.333	16.43	0.364	13.49	54.40252821	104.8651094
3/3/2010 13:15	5.467897		0.333	16.43	0.364	13.49	54.40280245	104.8650258
3/3/2010 13:30	5.467897		0.333	16.43	0.364	13.48	54.40280245	104.8650258
3/3/2010 13:45	5.445508		0.333	16.43	0.364	13.48	54.40663993	104.8638561
3/3/2010 14:00	5.451904		0.333	16.43	0.364	13.47	54.40554365	104.8641903
3/3/2010 14:15	5.448706		0.333	16.43	0.364	13.46	54.40609179	104.8640232
3/3/2010 14:30	5.44071		0.333	16.43	0.364	13.46	54.40746231	104.8636055
3/3/2010 14:45	5.427916		0.333	16.43	0.364	13.48	54.4096552	104.8629371
3/3/2010 15:00	5.410324		0.333	16.43	0.364	13.5	54.41267047	104.862018
3/3/2010 15:15	5.399129		0.333	16.43	0.364	13.5	54.41458929	104.8614332
3/3/2010 15:30	5.39753		0.333	16.43	0.364	13.5	54.41486336	104.8613496
3/3/2010 15:45	5.39593		0.333	16.43	0.364	13.51	54.4151376	104.8612661
3/3/2010 16:00	5.39753		0.333	16.43	0.364	13.51	54.41486336	104.8613496
3/3/2010 16:15	5.39753		0.333	16.43	0.364	13.51	54.41486336	104.8613496
3/3/2010 16:30	5.39753		0.333	16.43	0.364	13.51	54.41486336	104.8613496
3/3/2010 16:45	5.39593		0.333	16.43	0.364	13.51	54.4151376	104.8612661
3/3/2010 17:00	5.394331		0.333	16.43	0.364	13.52	54.41541167	104.8611825
3/3/2010 17:15	5.383136		0.333	16.43	0.364	13.54	54.41733049	104.8605977
3/3/2010 17:30	5.359174		0.333	16.43	0.364	13.53	54.42143758	104.8593458
3/3/2010 17:45	5.335477		0.333	16.44	0.364	13.44	54.42549924	104.8581078
3/3/2010 18:00	5.329484		0.333	16.44	0.364	13.39	54.42652644	104.8577947
3/3/2010 18:15	5.334765		0.333	16.45	0.364	13.35	54.42562128	104.8580706
3/3/2010 18:30	5.319163		0.333	16.45	0.364	13.32	54.42829546	104.8572555
3/3/2010 18:45	5.333708		0.333	16.44	0.364	13.28	54.42580245	104.8580154
3/3/2010 19:00	5.320946		0.333	16.45	0.364	13.25	54.42798986	104.8573487
3/3/2010 19:15	5.324151		0.333	16.45	0.364	13.23	54.42744052	104.8575161
3/3/2010 19:30	5.306554		0.333	16.44	0.364	13.2	54.43045664	104.8565968
3/3/2010 19:45	5.285829		0.333	16.45	0.364	13.18	54.43400891	104.8555141
3/3/2010 20:00	5.259142		0.333	16.45	0.364	13.16	54.43858306	104.8541199
3/3/2010 20:15	5.256425		0.333	16.46	0.364	13.14	54.43904876	104.8539779
3/3/2010 20:30	5.256724		0.333	16.46	0.364	13.12	54.43899751	104.8539936
3/3/2010 20:45	5.256784		0.333	16.47	0.364	13.1	54.43898722	104.8539967
3/3/2010 21:00	5.256849		0.333	16.47	0.364	13.08	54.43897608	104.8540001
3/3/2010 21:15	5.257011		0.333	16.47	0.364	13.06	54.43894831	104.8540086
3/3/2010 21:30	5.256969		0.333	16.47	0.364	13.05	54.43895551	104.8540064
3/3/2010 21:45	5.256922		0.333	16.46	0.364	13.03	54.43896357	104.8540039
3/3/2010 22:00	5.257045		0.333	16.47	0.364	13.01	54.43894249	104.8540103
3/3/2010 22:15	5.257113		0.333	16.47	0.364	12.99	54.43893083	104.8540139
3/3/2010 22:30	5.257131		0.333	16.47	0.364	12.97	54.43892775	104.8540148
3/3/2010 22:45	5.255533		0.333	16.47	0.364	12.96	54.43920164	104.8539313
3/3/2010 23:00	5.253932		0.333	16.47	0.364	12.94	54.43947606	104.8538477
3/3/2010 23:15	5.252332		0.333	16.47	0.364	12.93	54.4397503	104.8537641
3/3/2010 23:30	5.24756		0.333	16.46	0.364	12.91	54.44056822	104.8535148
3/3/2010 23:45	5.233312		0.333	16.47	0.364	12.9	54.44301032	104.8527705

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)
3/4/2010 0:00	5.211278		0.333	16.48	0.364	12.88	54.44678695	104.8516193
3/4/2010 0:15	5.209878		0.333	16.48	0.364	12.86	54.44702691	104.8515462
3/4/2010 0:30	5.20997		0.333	16.48	0.364	12.85	54.44701114	104.851551
3/4/2010 0:45	5.209998		0.333	16.48	0.364	12.83	54.44700634	104.8515525
3/4/2010 1:00	5.210004		0.333	16.48	0.364	12.82	54.44700531	104.8515528
3/4/2010 1:15	5.210004		0.333	16.48	0.364	12.8	54.44700531	104.8515528
3/4/2010 1:30	5.210009		0.333	16.48	0.364	12.78	54.44700446	104.851553
3/4/2010 1:45	5.210145		0.333	16.48	0.364	12.77	54.44698115	104.8515601
3/4/2010 2:00	5.21016		0.333	16.48	0.364	12.76	54.44697858	104.8515609
3/4/2010 2:15	5.210103		0.333	16.48	0.364	12.74	54.44698835	104.851558
3/4/2010 2:30	5.210059		0.333	16.48	0.364	12.72	54.44699589	104.8515557
3/4/2010 2:45	5.210029		0.333	16.47	0.364	12.71	54.44700103	104.8515541
3/4/2010 3:00	5.210105		0.333	16.48	0.364	12.69	54.446988	104.8515581
3/4/2010 3:15	5.21024		0.333	16.46	0.364	12.68	54.44696486	104.8515651
3/4/2010 3:30	5.210444		0.333	16.47	0.364	12.67	54.4469299	104.8515758
3/4/2010 3:45	5.210435		0.333	16.48	0.364	12.65	54.44693144	104.8515753
3/4/2010 4:00	5.210219		0.333	16.48	0.364	12.64	54.44696846	104.851564
3/4/2010 4:15	5.222878		0.333	16.47	0.364	12.63	54.44479871	104.8522254
3/4/2010 4:30	5.221227		0.333	16.47	0.364	12.61	54.44508169	104.8521391
3/4/2010 4:45	5.237265		0.333	16.48	0.364	12.6	54.44233278	104.852977
3/4/2010 5:00	5.264586		0.333	16.48	0.364	12.58	54.43764996	104.8544043
3/4/2010 5:15	5.279262		0.333	16.48	0.364	12.57	54.43513449	104.855171
3/4/2010 5:30	5.303509		0.333	16.49	0.364	12.56	54.43097856	104.8564377
3/4/2010 5:45	5.306857		0.333	16.48	0.364	12.54	54.43040471	104.8566126
3/4/2010 6:00	5.306918		0.333	16.49	0.364	12.53	54.43039425	104.8566158
3/4/2010 6:15	5.306934		0.333	16.47	0.364	12.52	54.43039151	104.8566167
3/4/2010 6:30	5.308537		0.333	16.49	0.364	12.5	54.43011676	104.8567004
3/4/2010 6:45	5.310138		0.333	16.48	0.364	12.54	54.42984235	104.8567841
3/4/2010 7:00	5.340555		0.333	16.48	0.364	12.67	54.42462887	104.8583731
3/4/2010 7:15	5.375774		0.333	16.48	0.364	12.92	54.41859234	104.8602131
3/4/2010 7:30	5.402989		0.333	16.48	0.364	13.25	54.41392769	104.8616348
3/4/2010 7:45	5.402984		0.333	16.48	0.364	13.69	54.41392854	104.8616346
3/4/2010 8:00	5.402871		0.333	16.47	0.364	13.86	54.41394791	104.8616287
3/4/2010 8:15	5.402498		0.333	16.47	0.364	13.84	54.41401184	104.8616092
3/4/2010 8:30	5.402209		0.333	16.47	0.364	13.82	54.41406138	104.8615941
3/4/2010 8:45	5.438749		0.333	16.46	0.364	13.79	54.40779842	104.863503
3/4/2010 9:00	5.449507		0.333	16.47	0.364	13.77	54.4059545	104.8640651
3/4/2010 9:15	5.449262		0.333	16.46	0.364	13.73	54.40599649	104.8640523
3/4/2010 9:30	5.450681		0.333	16.47	0.364	13.71	54.40575328	104.8641264
3/4/2010 9:45	5.459784		0.333	16.45	0.364	13.68	54.40419302	104.864602
3/4/2010 10:00	5.491026		0.333	16.44	0.364	13.65	54.39883814	104.8662341
3/4/2010 10:15	5.495464		0.333	16.45	0.364	13.63	54.39807747	104.866466
3/4/2010 10:30	5.495337		0.333	16.45	0.364	13.62	54.39809924	104.8664594
3/4/2010 10:45	5.495283		0.333	16.45	0.364	13.61	54.39810849	104.8664565
3/4/2010 11:00	5.496637		0.333	16.45	0.364	13.59	54.39787642	104.8665273
3/4/2010 11:15	5.517019		0.333	16.44	0.364	13.58	54.39438294	104.8675921
3/4/2010 11:30	5.537375		0.333	16.44	0.364	13.57	54.39089393	104.8686555
3/4/2010 11:45	5.56092		0.333	16.43	0.364	13.55	54.38685831	104.8698856
3/4/2010 12:00	5.568717		0.333	16.43	0.364	13.55	54.38552191	104.8702929
3/4/2010 12:15	5.575059		0.333	16.43	0.364	13.54	54.38443489	104.8706242
3/4/2010 12:30	5.584644		0.333	16.43	0.364	13.54	54.38279202	104.871125
3/4/2010 12:45	5.589441		0.333	16.43	0.364	13.54	54.38196981	104.8713756
3/4/2010 13:00	5.589441		0.333	16.43	0.364	13.54	54.38196981	104.8713756
3/4/2010 13:15	5.589441		0.333	16.43	0.364	13.53	54.38196981	104.8713756
3/4/2010 13:30	5.589441		0.333	16.43	0.364	13.52	54.38196981	104.8713756
3/4/2010 13:45	5.589441		0.333	16.43	0.364	13.51	54.38196981	104.8713756
3/4/2010 14:00	5.607033		0.333	16.43	0.364	13.5	54.37895454	104.8722947
3/4/2010 14:15	5.599037		0.333	16.43	0.364	13.5	54.38032506	104.8718769
3/4/2010 14:30	5.631022		0.333	16.43	0.364	13.49	54.37484283	104.8735479
3/4/2010 14:45	5.608633		0.333	16.43	0.364	13.51	54.3786803	104.8723782
3/4/2010 15:00	5.607033		0.333	16.43	0.364	13.51	54.37895454	104.8722947
3/4/2010 15:15	5.629423		0.333	16.43	0.364	13.51	54.3751169	104.8734644

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)
3/4/2010 15:30	5.63742		0.333	16.43	0.364	13.5	54.37374621	104.8738822
3/4/2010 15:45	5.643816		0.333	16.43	0.364	13.5	54.37264994	104.8742163
3/4/2010 16:00	5.651813		0.333	16.43	0.364	13.51	54.37127925	104.8746341
3/4/2010 16:15	5.671004		0.333	16.43	0.364	13.51	54.36798991	104.8756367
3/4/2010 16:30	5.677401		0.333	16.43	0.364	13.52	54.36689347	104.8759709
3/4/2010 16:45	5.679		0.333	16.43	0.364	13.53	54.3666194	104.8760544
3/4/2010 17:00	5.685397		0.333	16.43	0.364	13.54	54.36552295	104.8763886
3/4/2010 17:15	5.685433		0.333	16.43	0.364	13.55	54.36551678	104.8763905
3/4/2010 17:30	5.685676		0.333	16.44	0.364	13.57	54.36547513	104.8764032
3/4/2010 17:45	5.686135		0.333	16.44	0.364	13.5	54.36539646	104.8764272
3/4/2010 18:00	5.686523		0.333	16.44	0.364	13.44	54.36532996	104.8764474
3/4/2010 18:15	5.69821		0.333	16.45	0.364	13.39	54.36332681	104.877058
3/4/2010 18:30	5.70963		0.333	16.44	0.364	13.35	54.36136942	104.8776546
3/4/2010 18:45	5.716091		0.333	16.45	0.364	13.32	54.360262	104.8779921
3/4/2010 19:00	5.7307		0.333	16.46	0.364	13.29	54.35775802	104.8787554
3/4/2010 19:15	5.734586		0.333	16.46	0.364	13.26	54.35709196	104.8789584
3/4/2010 19:30	5.736666		0.333	16.47	0.364	13.24	54.35673545	104.879067
3/4/2010 19:45	5.736856		0.333	16.47	0.364	13.22	54.35670288	104.879077
3/4/2010 20:00	5.736828		0.333	16.47	0.364	13.2	54.35670768	104.8790755
3/4/2010 20:15	5.736731		0.333	16.45	0.364	13.17	54.35672431	104.8790704
3/4/2010 20:30	5.736891		0.333	16.47	0.364	13.15	54.35669688	104.8790788
3/4/2010 20:45	5.737117		0.333	16.47	0.364	13.13	54.35665815	104.8790906
3/4/2010 21:00	5.742011		0.333	16.47	0.364	13.11	54.35581931	104.8793463
3/4/2010 21:15	5.748436		0.333	16.47	0.364	13.1	54.35471807	104.8796819
3/4/2010 21:30	5.767643		0.333	16.47	0.364	13.08	54.35142599	104.8806854
3/4/2010 21:45	5.801251		0.333	16.46	0.364	13.06	54.34566558	104.8824411
3/4/2010 22:00	5.812453		0.333	16.47	0.364	13.04	54.34374556	104.8830264
3/4/2010 22:15	5.828456		0.333	16.47	0.364	13.03	54.34100264	104.8838624
3/4/2010 22:30	5.826856		0.333	16.47	0.364	13.01	54.34127688	104.8837788
3/4/2010 22:45	5.830057		0.333	16.47	0.364	13	54.34072823	104.883946
3/4/2010 23:00	5.831657		0.333	16.47	0.364	12.97	54.34045399	104.8840296
3/4/2010 23:15	5.833261		0.333	16.47	0.364	12.96	54.34017906	104.8841134
3/4/2010 23:30	5.833413		0.333	16.47	0.364	12.94	54.34015301	104.8841214
3/4/2010 23:45	5.833861		0.333	16.48	0.364	12.93	54.34007622	104.8841448
3/5/2010 0:00	5.835738		0.333	16.48	0.364	12.91	54.33975451	104.8842428
3/5/2010 0:15	5.834222		0.333	16.48	0.364	12.9	54.34001435	104.8841636
3/5/2010 0:30	5.840644		0.333	16.48	0.364	12.88	54.33891362	104.8844991
3/5/2010 0:45	5.855052		0.333	16.48	0.364	12.87	54.33644409	104.8852518
3/5/2010 1:00	5.874259		0.333	16.47	0.364	12.85	54.33315201	104.8862553
3/5/2010 1:15	5.882274		0.333	16.48	0.364	12.83	54.33177824	104.886674
3/5/2010 1:30	5.882425		0.333	16.48	0.364	12.81	54.33175236	104.8866819
3/5/2010 1:45	5.882759		0.333	16.48	0.364	12.8	54.33169511	104.8866993
3/5/2010 2:00	5.882995		0.333	16.49	0.364	12.79	54.33165466	104.8867117
3/5/2010 2:15	5.884645		0.333	16.49	0.364	12.77	54.33137185	104.8867979
3/5/2010 2:30	5.895854		0.333	16.49	0.364	12.76	54.32945062	104.8873834
3/5/2010 2:45	5.899074		0.333	16.49	0.364	12.74	54.32889872	104.8875517
3/5/2010 3:00	5.902133		0.333	16.47	0.364	12.73	54.3283744	104.8877115
3/5/2010 3:15	5.932436		0.333	16.48	0.364	12.71	54.32318047	104.8892946
3/5/2010 3:30	5.966138		0.333	16.49	0.364	12.7	54.31740395	104.8910553
3/5/2010 3:45	5.975914		0.333	16.49	0.364	12.69	54.31572834	104.891566
3/5/2010 4:00	5.97911		0.333	16.49	0.364	12.67	54.31518055	104.891733
3/5/2010 4:15	5.979018		0.333	16.49	0.364	12.66	54.31519631	104.8917282
3/5/2010 4:30	5.979074		0.333	16.49	0.364	12.64	54.31518672	104.8917311
3/5/2010 4:45	5.979181		0.333	16.49	0.364	12.63	54.31516838	104.8917367
3/5/2010 5:00	5.982506		0.333	16.49	0.364	12.61	54.31459847	104.8919104
3/5/2010 5:15	6.014849		0.333	16.49	0.364	12.6	54.30905488	104.8936001
3/5/2010 5:30	6.068117		0.333	16.5	0.364	12.58	54.29992475	104.8963829
3/5/2010 5:45	6.07632		0.333	16.49	0.364	12.57	54.29851875	104.8968115
3/5/2010 6:00	6.076375		0.333	16.49	0.364	12.55	54.29850933	104.8968144
3/5/2010 6:15	6.076386		0.333	16.49	0.364	12.54	54.29850744	104.8968149
3/5/2010 6:30	6.082791		0.333	16.49	0.364	12.53	54.29740962	104.8971495
3/5/2010 6:45	6.102005		0.333	16.49	0.364	12.62	54.29411634	104.8981533

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)
3/5/2010 7:00	6.127624		0.333	16.49	0.364	12.9	54.28972525	104.8994917
3/5/2010 7:15	6.143635		0.333	16.49	0.364	13.42	54.28698096	104.9003282
3/5/2010 7:30	6.167653		0.333	16.49	0.364	13.95	54.28286428	104.901583
3/5/2010 7:45	6.172456		0.333	16.49	0.364	13.94	54.28204104	104.9018339
3/5/2010 8:00	6.172451		0.333	16.49	0.364	13.93	54.2820419	104.9018336
3/5/2010 8:15	6.172151		0.333	16.48	0.364	13.91	54.28209332	104.901818
3/5/2010 8:30	6.171682		0.333	16.48	0.364	13.89	54.28217371	104.9017935
3/5/2010 8:45	6.214461		0.333	16.47	0.364	13.87	54.27484138	104.9040283
3/5/2010 9:00	6.237943		0.333	16.48	0.364	13.85	54.27081657	104.9052551
3/5/2010 9:15	6.263298		0.333	16.48	0.364	13.83	54.26647072	104.9065797
3/5/2010 9:30	6.266301		0.333	16.48	0.364	13.8	54.26595601	104.9067366
3/5/2010 9:45	6.28183		0.333	16.47	0.364	13.77	54.26329434	104.9075479
3/5/2010 10:00	6.311887		0.333	16.47	0.364	13.73	54.25814257	104.9091181
3/5/2010 10:15	6.313185		0.333	16.48	0.364	13.71	54.25792009	104.909186
3/5/2010 10:30	6.312628		0.333	16.46	0.364	13.69	54.25801556	104.9091569
3/5/2010 10:45	6.316595		0.333	16.46	0.364	13.67	54.25733562	104.9093641
3/5/2010 11:00	6.341784		0.333	16.46	0.364	13.65	54.25301822	104.91068
3/5/2010 11:15	6.357664		0.333	16.45	0.364	13.64	54.25029639	104.9115097
3/5/2010 11:30	6.359231		0.333	16.46	0.364	13.62	54.25002781	104.9115915
3/5/2010 11:45	6.358911		0.333	16.46	0.364	13.61	54.25008265	104.9115748
3/5/2010 12:00	6.371299		0.333	16.44	0.364	13.59	54.24795935	104.912222
3/5/2010 12:15	6.382413		0.333	16.45	0.364	13.59	54.24605441	104.9128026
3/5/2010 12:30	6.390311		0.333	16.44	0.364	13.58	54.24470069	104.9132152
3/5/2010 12:45	6.426948		0.333	16.45	0.364	13.58	54.23842111	104.9151292
3/5/2010 13:00	6.441066		0.333	16.44	0.364	13.57	54.23600129	104.9158668
3/5/2010 13:15	6.453859		0.333	16.45	0.364	13.57	54.23380857	104.9165351
3/5/2010 13:30	6.452095		0.333	16.44	0.364	13.56	54.23411092	104.916443
3/5/2010 13:45	6.453307		0.333	16.43	0.364	13.55	54.23390318	104.9165063
3/5/2010 14:00	6.453111		0.333	16.43	0.364	13.55	54.23393677	104.9164961
3/5/2010 14:15	6.453057		0.333	16.43	0.364	13.54	54.23394603	104.9164932
3/5/2010 14:30	6.453047		0.333	16.43	0.364	13.53	54.23394774	104.9164927
3/5/2010 14:45	6.453046		0.333	16.43	0.364	13.53	54.23394792	104.9164927
3/5/2010 15:00	6.453046		0.333	16.43	0.364	13.53	54.23394792	104.9164927
3/5/2010 15:15	6.456244		0.333	16.44	0.364	13.53	54.23339978	104.9166597
3/5/2010 15:30	6.46584		0.333	16.44	0.364	13.53	54.23175502	104.9171611
3/5/2010 15:45	6.502624		0.333	16.45	0.364	13.53	54.22545025	104.9190828
3/5/2010 16:00	6.515418		0.333	16.43	0.364	13.53	54.22325735	104.9197512
3/5/2010 16:15	6.53141		0.333	16.43	0.364	13.54	54.22051633	104.9205866
3/5/2010 16:30	6.537807		0.333	16.44	0.364	13.55	54.21941988	104.9209208
3/5/2010 16:45	6.544253		0.333	16.45	0.364	13.56	54.21831504	104.9212576
3/5/2010 17:00	6.549477		0.333	16.45	0.364	13.57	54.21741964	104.9215305
3/5/2010 17:15	6.54993		0.333	16.45	0.364	13.58	54.217342	104.9215542
3/5/2010 17:30	6.550136		0.333	16.45	0.364	13.6	54.21730669	104.9215649
3/5/2010 17:45	6.550429		0.333	16.46	0.364	13.54	54.21725647	104.9215802
3/5/2010 18:00	6.550901		0.333	16.46	0.364	13.48	54.21717557	104.9216049
3/5/2010 18:15	6.551125		0.333	16.46	0.364	13.42	54.21713718	104.9216166
3/5/2010 18:30	6.551193		0.333	16.46	0.364	13.39	54.21712552	104.9216201
3/5/2010 18:45	6.532338		0.333	16.47	0.364	13.35	54.22035727	104.9206351
3/5/2010 19:00	6.547514		0.333	16.47	0.364	13.32	54.2177561	104.9214279
3/5/2010 19:15	6.556056		0.333	16.48	0.364	13.29	54.216292	104.9218742
3/5/2010 19:30	6.565916		0.333	16.48	0.364	13.27	54.214602	104.9223893
3/5/2010 19:45	6.570896		0.333	16.48	0.364	13.24	54.21374843	104.9226495
3/5/2010 20:00	6.58539		0.333	16.48	0.364	13.22	54.21126415	104.9234067
3/5/2010 20:15	6.587017		0.333	16.48	0.364	13.2	54.21098529	104.9234917
3/5/2010 20:30	6.599823		0.333	16.48	0.364	13.18	54.20879034	104.9241607
3/5/2010 20:45	6.599823		0.333	16.48	0.364	13.16	54.20879034	104.9241607
3/5/2010 21:00	6.599823		0.333	16.48	0.364	13.14	54.20879034	104.9241607
3/5/2010 21:15	6.601424		0.333	16.48	0.364	13.12	54.20851593	104.9242443
3/5/2010 21:30	6.601424		0.333	16.48	0.364	13.11	54.20851593	104.9242443
3/5/2010 21:45	6.596656		0.333	16.48	0.364	13.09	54.20933316	104.9239953
3/5/2010 22:00	6.59517		0.333	16.48	0.364	13.07	54.20958786	104.9239176
3/5/2010 22:15	6.592158		0.333	16.48	0.364	13.05	54.21010412	104.9237603

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)
3/5/2010 22:30	6.598806		0.333	16.49	0.364	13.04	54.20896465	104.9241076
3/5/2010 22:45	6.597517		0.333	16.49	0.364	13.02	54.20918559	104.9240402
3/5/2010 23:00	6.584827		0.333	16.49	0.364	13	54.21136065	104.9233773
3/5/2010 23:15	6.576897		0.333	16.48	0.364	12.99	54.21271985	104.922963
3/5/2010 23:30	6.588128		0.333	16.49	0.364	12.97	54.21079486	104.9235497
3/5/2010 23:45	6.589735		0.333	16.49	0.364	12.96	54.21051942	104.9236337
3/6/2010 0:00	6.572147		0.333	16.49	0.364	12.94	54.213534	104.9227148
3/6/2010 0:15	6.578592		0.333	16.48	0.364	12.92	54.21242933	104.9230515
3/6/2010 0:30	6.572171		0.333	16.48	0.364	12.9	54.21352989	104.9227161
3/6/2010 0:45	6.559602		0.333	16.48	0.364	12.89	54.21568422	104.9220595
3/6/2010 1:00	6.555142		0.333	16.49	0.364	12.87	54.21644866	104.9218264
3/6/2010 1:15	6.555464		0.333	16.49	0.364	12.86	54.21639347	104.9218433
3/6/2010 1:30	6.555589		0.333	16.49	0.364	12.84	54.21637205	104.9218498
3/6/2010 1:45	6.555645		0.333	16.49	0.364	12.83	54.21636245	104.9218527
3/6/2010 2:00	6.555856		0.333	16.49	0.364	12.81	54.21632628	104.9218637
3/6/2010 2:15	6.556172		0.333	16.49	0.364	12.79	54.21627212	104.9218803
3/6/2010 2:30	6.5563		0.333	16.49	0.364	12.78	54.21625018	104.9218869
3/6/2010 2:45	6.556503		0.333	16.5	0.364	12.76	54.21621539	104.9218976
3/6/2010 3:00	6.55657		0.333	16.5	0.364	12.75	54.2162039	104.9219011
3/6/2010 3:15	6.556652		0.333	16.5	0.364	12.74	54.21618985	104.9219053
3/6/2010 3:30	6.556711		0.333	16.5	0.364	12.72	54.21617973	104.9219084
3/6/2010 3:45	6.556731		0.333	16.5	0.364	12.71	54.21617631	104.9219095
3/6/2010 4:00	6.556733		0.333	16.5	0.364	12.69	54.21617596	104.9219096
3/6/2010 4:15	6.556733		0.333	16.5	0.364	12.68	54.21617596	104.9219096
3/6/2010 4:30	6.556733		0.333	16.5	0.364	12.66	54.21617596	104.9219096
3/6/2010 4:45	6.556733		0.333	16.5	0.364	12.64	54.21617596	104.9219096
3/6/2010 5:00	6.556733		0.333	16.5	0.364	12.63	54.21617596	104.9219096
3/6/2010 5:15	6.556733		0.333	16.5	0.364	12.62	54.21617596	104.9219096
3/6/2010 5:30	6.556764		0.333	16.5	0.364	12.61	54.21617065	104.9219112
3/6/2010 5:45	6.55687		0.333	16.5	0.364	12.59	54.21615248	104.9219167
3/6/2010 6:00	6.556886		0.333	16.5	0.364	12.58	54.21614974	104.9219176
3/6/2010 6:15	6.556895		0.333	16.5	0.364	12.56	54.2161482	104.921918
3/6/2010 6:30	6.556906		0.333	16.5	0.364	12.55	54.21614631	104.9219186
3/6/2010 6:45	6.558519		0.333	16.5	0.364	12.6	54.21586984	104.9220029
3/6/2010 7:00	6.556829		0.333	16.5	0.364	12.77	54.21615951	104.9219146
3/6/2010 7:15	6.556764		0.333	16.5	0.364	13.06	54.21617065	104.9219112
3/6/2010 7:30	6.556743		0.333	16.5	0.364	13.53	54.21617425	104.9219101
3/6/2010 7:45	6.556741		0.333	16.5	0.364	13.94	54.21617459	104.92191
3/6/2010 8:00	6.556736		0.333	16.51	0.364	13.93	54.21617545	104.9219097
3/6/2010 8:15	6.556414		0.333	16.49	0.364	13.9	54.21623064	104.9218929
3/6/2010 8:30	6.55582		0.333	16.49	0.364	13.87	54.21633245	104.9218619
3/6/2010 8:45	6.555095		0.333	16.49	0.364	13.85	54.21645672	104.921824
3/6/2010 9:00	6.554677		0.333	16.48	0.364	13.82	54.21652836	104.9218022
3/6/2010 9:15	6.560607		0.333	16.47	0.364	13.79	54.21551196	104.922112
3/6/2010 9:30	6.563291		0.333	16.48	0.364	13.77	54.21505192	104.9222522
3/6/2010 9:45	6.579034		0.333	16.48	0.364	13.75	54.21235357	104.9230746
3/6/2010 10:00	6.578682		0.333	16.48	0.364	13.72	54.21241391	104.9230562
3/6/2010 10:15	6.559083		0.333	16.47	0.364	13.7	54.21577317	104.9220323
3/6/2010 10:30	6.548793		0.333	16.47	0.364	13.68	54.21753688	104.9214948
3/6/2010 10:45	6.546662		0.333	16.46	0.364	13.67	54.21790213	104.9213834
3/6/2010 11:00	6.551269		0.333	16.46	0.364	13.65	54.21711249	104.9216241
3/6/2010 11:15	6.55122		0.333	16.46	0.364	13.63	54.21712089	104.9216216
3/6/2010 11:30	6.551204		0.333	16.46	0.364	13.61	54.21712363	104.9216207
3/6/2010 11:45	6.550872		0.333	16.46	0.364	13.59	54.21718054	104.9216034
3/6/2010 12:00	6.550376		0.333	16.45	0.364	13.58	54.21726555	104.9215775
3/6/2010 12:15	6.550157		0.333	16.46	0.364	13.57	54.21730309	104.921566
3/6/2010 12:30	6.535457		0.333	16.46	0.364	13.57	54.21982267	104.9207981
3/6/2010 12:45	6.534982		0.333	16.46	0.364	13.55	54.21990409	104.9207732
3/6/2010 13:00	6.518718		0.333	16.46	0.364	13.55	54.22269173	104.9199236
3/6/2010 13:15	6.513837		0.333	16.45	0.364	13.54	54.22352834	104.9196686
3/6/2010 13:30	6.502625		0.333	16.45	0.364	13.54	54.22545008	104.9190828
3/6/2010 13:45	6.48983		0.333	16.45	0.364	13.53	54.22764314	104.9184144

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)
3/6/2010 14:00	6.483432		0.333	16.45	0.364	13.52	54.22873976	104.9180801
3/6/2010 14:15	6.475436		0.333	16.45	0.364	13.52	54.23011027	104.9176624
3/6/2010 14:30	6.453046		0.333	16.45	0.364	13.51	54.23394792	104.9164927
3/6/2010 14:45	6.454645		0.333	16.44	0.364	13.5	54.23367385	104.9165762
3/6/2010 15:00	6.453046		0.333	16.45	0.364	13.5	54.23394792	104.9164927
3/6/2010 15:15	6.451447		0.333	16.45	0.364	13.5	54.23422198	104.9164091
3/6/2010 15:30	6.449847		0.333	16.45	0.364	13.5	54.23449622	104.9163256
3/6/2010 15:45	6.44505		0.333	16.44	0.364	13.5	54.23531843	104.9160749
3/6/2010 16:00	6.448248		0.333	16.45	0.364	13.5	54.23477029	104.916242
3/6/2010 16:15	6.440252		0.333	16.45	0.364	13.51	54.23614081	104.9158243
3/6/2010 16:30	6.432256		0.333	16.45	0.364	13.51	54.23751132	104.9154065
3/6/2010 16:45	6.427458		0.333	16.45	0.364	13.52	54.2383337	104.9151559
3/6/2010 17:00	6.430656		0.333	16.45	0.364	13.53	54.23778556	104.915323
3/6/2010 17:15	6.421061		0.333	16.44	0.364	13.54	54.23943014	104.9148217
3/6/2010 17:30	6.398747		0.333	16.46	0.364	13.56	54.24325476	104.9136559
3/6/2010 17:45	6.384881		0.333	16.45	0.364	13.53	54.2456314	104.9129316
3/6/2010 18:00	6.362922		0.333	16.45	0.364	13.46	54.24939517	104.9117844
3/6/2010 18:15	6.371488		0.333	16.46	0.364	13.41	54.24792696	104.9122319
3/6/2010 18:30	6.381465		0.333	16.46	0.364	13.36	54.2462169	104.9127531
3/6/2010 18:45	6.381623		0.333	16.46	0.364	13.33	54.24618982	104.9127613
3/6/2010 19:00	6.378582		0.333	16.47	0.364	13.3	54.24671105	104.9126025
3/6/2010 19:15	6.382455		0.333	16.47	0.364	13.27	54.24604721	104.9128048
3/6/2010 19:30	6.381553		0.333	16.48	0.364	13.24	54.24620182	104.9127577
3/6/2010 19:45	6.376902		0.333	16.48	0.364	13.22	54.246999	104.9125147
3/6/2010 20:00	6.373636		0.333	16.48	0.364	13.2	54.24755879	104.9123441
3/6/2010 20:15	6.357638		0.333	16.47	0.364	13.18	54.25030085	104.9115083
3/6/2010 20:30	6.357951		0.333	16.48	0.364	13.16	54.2502472	104.9115247
3/6/2010 20:45	6.359716		0.333	16.47	0.364	13.14	54.24994468	104.9116169
3/6/2010 21:00	6.359763		0.333	16.48	0.364	13.12	54.24993662	104.9116193
3/6/2010 21:15	6.35337		0.333	16.48	0.364	13.11	54.25103238	104.9112853
3/6/2010 21:30	6.372574		0.333	16.48	0.364	13.08	54.24774082	104.9122886
3/6/2010 21:45	6.385377		0.333	16.48	0.364	13.07	54.24554638	104.9129575
3/6/2010 22:00	6.358171		0.333	16.48	0.364	13.05	54.25020949	104.9115361
3/6/2010 22:15	6.366173		0.333	16.48	0.364	13.04	54.24883795	104.9119542
3/6/2010 22:30	6.375775		0.333	16.47	0.364	13.02	54.24719217	104.9124558
3/6/2010 22:45	6.364687		0.333	16.47	0.364	13	54.24909265	104.9118766
3/6/2010 23:00	6.365132		0.333	16.48	0.364	12.98	54.24901638	104.9118998
3/6/2010 23:15	6.36707		0.333	16.48	0.364	12.97	54.2486842	104.9120011
3/6/2010 23:30	6.365605		0.333	16.48	0.364	12.94	54.2489353	104.9119245
3/6/2010 23:45	6.364041		0.333	16.48	0.364	12.93	54.24920337	104.9118428
3/7/2010 0:00	6.367277		0.333	16.48	0.364	12.92	54.24864872	104.9120119
3/7/2010 0:15	6.362695		0.333	16.48	0.364	12.9	54.24943408	104.9117725
3/7/2010 0:30	6.362905		0.333	16.48	0.364	12.89	54.24939808	104.9117835
3/7/2010 0:45	6.363242		0.333	16.49	0.364	12.87	54.24934032	104.9118011
3/7/2010 1:00	6.365044		0.333	16.49	0.364	12.85	54.24903146	104.9118952
3/7/2010 1:15	6.363506		0.333	16.49	0.364	12.84	54.24929507	104.9118149
3/7/2010 1:30	6.36352		0.333	16.49	0.364	12.82	54.24929267	104.9118156
3/7/2010 1:45	6.363546		0.333	16.49	0.364	12.81	54.24928822	104.911817
3/7/2010 2:00	6.363707		0.333	16.49	0.364	12.79	54.24926062	104.9118254
3/7/2010 2:15	6.363761		0.333	16.49	0.364	12.78	54.24925136	104.9118282
3/7/2010 2:30	6.363983		0.333	16.49	0.364	12.76	54.24921331	104.9118398
3/7/2010 2:45	6.364254		0.333	16.49	0.364	12.75	54.24916686	104.9118539
3/7/2010 3:00	6.364375		0.333	16.5	0.364	12.73	54.24914613	104.9118603
3/7/2010 3:15	6.364514		0.333	16.5	0.364	12.72	54.2491223	104.9118675
3/7/2010 3:30	6.364576		0.333	16.5	0.364	12.7	54.24911167	104.9118708
3/7/2010 3:45	6.364593		0.333	16.5	0.364	12.69	54.24910876	104.9118717
3/7/2010 4:00	6.364594		0.333	16.5	0.364	12.68	54.24910859	104.9118717
3/7/2010 4:15	6.364594		0.333	16.5	0.364	12.66	54.24910859	104.9118717
3/7/2010 4:30	6.364594		0.333	16.5	0.364	12.64	54.24910859	104.9118717
3/7/2010 4:45	6.364594		0.333	16.5	0.364	12.63	54.24910859	104.9118717
3/7/2010 5:00	6.364594		0.333	16.5	0.364	12.61	54.24910859	104.9118717
3/7/2010 5:15	6.364594		0.333	16.5	0.364	12.6	54.24910859	104.9118717

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)
3/7/2010 5:30	6.364594		0.333	16.5	0.364	12.59	54.24910859	104.9118717
3/7/2010 5:45	6.364598		0.333	16.5	0.364	12.57	54.2491079	104.9118719
3/7/2010 6:00	6.364776		0.333	16.5	0.364	12.56	54.24907739	104.9118812
3/7/2010 6:15	6.365042		0.333	16.5	0.364	12.55	54.2490318	104.9118951
3/7/2010 6:30	6.365114		0.333	16.5	0.364	12.53	54.24901946	104.9118989
3/7/2010 6:45	6.365354		0.333	16.5	0.364	12.62	54.24897832	104.9119114
3/7/2010 7:00	6.365571		0.333	16.51	0.364	12.87	54.24894113	104.9119227
3/7/2010 7:15	6.360761		0.333	16.49	0.364	13.26	54.24976556	104.9116715
3/7/2010 7:30	6.363647		0.333	16.49	0.364	13.71	54.2492709	104.9118222
3/7/2010 7:45	6.364921		0.333	16.5	0.364	13.93	54.24905254	104.9118888
3/7/2010 8:00	6.337447		0.333	16.49	0.364	13.91	54.25376158	104.9104535
3/7/2010 8:15	6.319359		0.333	16.49	0.364	13.9	54.25686187	104.9095085
3/7/2010 8:30	6.304373		0.333	16.49	0.364	13.87	54.25943047	104.9087256
3/7/2010 8:45	6.308514		0.333	16.48	0.364	13.85	54.2587207	104.9089419
3/7/2010 9:00	6.308164		0.333	16.48	0.364	13.83	54.25878069	104.9089236
3/7/2010 9:15	6.307963		0.333	16.48	0.364	13.8	54.25881514	104.9089131
3/7/2010 9:30	6.309043		0.333	16.47	0.364	13.78	54.25863003	104.9089696
3/7/2010 9:45	6.305495		0.333	16.47	0.364	13.75	54.25923816	104.9087842
3/7/2010 10:00	6.295572		0.333	16.48	0.364	13.72	54.26093896	104.9082658
3/7/2010 10:15	6.264848		0.333	16.47	0.364	13.7	54.26620505	104.9066607
3/7/2010 10:30	6.264322		0.333	16.47	0.364	13.67	54.26629521	104.9066332
3/7/2010 10:45	6.258845		0.333	16.46	0.364	13.64	54.26723397	104.9063471
3/7/2010 11:00	6.263333		0.333	16.46	0.364	13.61	54.26646472	104.9065816
3/7/2010 11:15	6.262936		0.333	16.46	0.364	13.59	54.26653277	104.9065608
3/7/2010 11:30	6.257675		0.333	16.45	0.364	13.58	54.26743451	104.906286
3/7/2010 11:45	6.247469		0.333	16.45	0.364	13.57	54.26918381	104.9057528
3/7/2010 12:00	6.219824		0.333	16.45	0.364	13.55	54.27392217	104.9043085
3/7/2010 12:15	6.221224		0.333	16.44	0.364	13.55	54.27368221	104.9043817
3/7/2010 12:30	6.206771		0.333	16.44	0.364	13.54	54.27615945	104.9036266
3/7/2010 12:45	6.190767		0.333	16.43	0.364	13.53	54.27890254	104.9027905
3/7/2010 13:00	6.165178		0.333	16.44	0.364	13.53	54.28328849	104.9014537
3/7/2010 13:15	6.165178		0.333	16.45	0.364	13.53	54.28328849	104.9014537
3/7/2010 13:30	6.165178		0.333	16.44	0.364	13.51	54.28328849	104.9014537
3/7/2010 13:45	6.16198		0.333	16.43	0.364	13.51	54.28383663	104.9012866
3/7/2010 14:00	6.165178		0.333	16.43	0.364	13.51	54.28328849	104.9014537
3/7/2010 14:15	6.165178		0.333	16.44	0.364	13.5	54.28328849	104.9014537
3/7/2010 14:30	6.145987		0.333	16.44	0.364	13.5	54.28657783	104.9004511
3/7/2010 14:45	6.141189		0.333	16.44	0.364	13.5	54.28740021	104.9002004
3/7/2010 15:00	6.133193		0.333	16.44	0.364	13.5	54.28877072	104.8997827
3/7/2010 15:15	6.109204		0.333	16.43	0.364	13.5	54.29288243	104.8985294
3/7/2010 15:30	6.082016		0.333	16.43	0.364	13.5	54.29754246	104.8971091
3/7/2010 15:45	6.078817		0.333	16.43	0.364	13.49	54.29809077	104.8969419
3/7/2010 16:00	6.069221		0.333	16.43	0.364	13.48	54.29973552	104.8964406
3/7/2010 16:15	6.069221		0.333	16.43	0.364	13.49	54.29973552	104.8964406
3/7/2010 16:30	6.069221		0.333	16.44	0.364	13.5	54.29973552	104.8964406
3/7/2010 16:45	6.067622		0.333	16.44	0.364	13.5	54.30000959	104.8963571
3/7/2010 17:00	6.064424		0.333	16.43	0.364	13.51	54.30055773	104.89619
3/7/2010 17:15	6.069221		0.333	16.44	0.364	13.52	54.29973552	104.8964406
3/7/2010 17:30	6.058031		0.333	16.44	0.364	13.54	54.30165349	104.895856
3/7/2010 17:45	6.010169		0.333	16.44	0.364	13.51	54.30985703	104.8933556
3/7/2010 18:00	5.994605		0.333	16.45	0.364	13.43	54.3125247	104.8925425
3/7/2010 18:15	5.991868		0.333	16.46	0.364	13.38	54.31299382	104.8923995
3/7/2010 18:30	5.982779		0.333	16.46	0.364	13.34	54.31455168	104.8919246
3/7/2010 18:45	5.976724		0.333	16.46	0.364	13.31	54.31558951	104.8916083
3/7/2010 19:00	5.97524		0.333	16.46	0.364	13.27	54.31584386	104.8915308
3/7/2010 19:15	5.95927		0.333	16.46	0.364	13.25	54.31858112	104.8906965
3/7/2010 19:30	5.938491		0.333	16.45	0.364	13.22	54.32214264	104.8896109
3/7/2010 19:45	5.927516		0.333	16.47	0.364	13.2	54.32402376	104.8890376
3/7/2010 20:00	5.928184		0.333	16.47	0.364	13.18	54.32390926	104.8890725
3/7/2010 20:15	5.928712		0.333	16.47	0.364	13.16	54.32381876	104.8891
3/7/2010 20:30	5.928995		0.333	16.48	0.364	13.13	54.32377026	104.8891148
3/7/2010 20:45	5.927389		0.333	16.47	0.364	13.12	54.32404553	104.8890309

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)
3/7/2010 21:00	5.925569		0.333	16.46	0.364	13.1	54.32435747	104.8889358
3/7/2010 21:15	5.922373		0.333	16.48	0.364	13.08	54.32490527	104.8887689
3/7/2010 21:30	5.880739		0.333	16.46	0.364	13.07	54.33204134	104.8865938
3/7/2010 21:45	5.856802		0.333	16.47	0.364	13.05	54.33614414	104.8853433
3/7/2010 22:00	5.837726		0.333	16.48	0.364	13.03	54.33941376	104.8843467
3/7/2010 22:15	5.833048		0.333	16.47	0.364	13.01	54.34021557	104.8841023
3/7/2010 22:30	5.833069		0.333	16.47	0.364	12.99	54.34021197	104.8841034
3/7/2010 22:45	5.833057		0.333	16.47	0.364	12.98	54.34021403	104.8841028
3/7/2010 23:00	5.833157		0.333	16.47	0.364	12.96	54.34019689	104.884108
3/7/2010 23:15	5.818828		0.333	16.47	0.364	12.95	54.34265288	104.8833594
3/7/2010 23:30	5.798047		0.333	16.47	0.364	12.93	54.34621474	104.8822737
3/7/2010 23:45	5.75164		0.333	16.47	0.364	12.92	54.3541689	104.8798493
3/8/2010 0:00	5.742038		0.333	16.47	0.364	12.9	54.35581469	104.8793477
3/8/2010 0:15	5.737236		0.333	16.47	0.364	12.88	54.35663775	104.8790968
3/8/2010 0:30	5.737236		0.333	16.47	0.364	12.87	54.35663775	104.8790968
3/8/2010 0:45	5.737236		0.333	16.47	0.364	12.85	54.35663775	104.8790968
3/8/2010 1:00	5.737236		0.333	16.47	0.364	12.84	54.35663775	104.8790968
3/8/2010 1:15	5.737236		0.333	16.46	0.364	12.82	54.35663775	104.8790968
3/8/2010 1:30	5.724434		0.333	16.47	0.364	12.81	54.35883201	104.878428
3/8/2010 1:45	5.692427		0.333	16.47	0.364	12.8	54.36431801	104.8767559
3/8/2010 2:00	5.665221		0.333	16.47	0.364	12.78	54.36898112	104.8753346
3/8/2010 2:15	5.646017		0.333	16.47	0.364	12.76	54.37227269	104.8743313
3/8/2010 2:30	5.641216		0.333	16.47	0.364	12.75	54.37309558	104.8740805
3/8/2010 2:45	5.641216		0.333	16.47	0.364	12.73	54.37309558	104.8740805
3/8/2010 3:00	5.641244		0.333	16.47	0.364	12.72	54.37309078	104.8740819
3/8/2010 3:15	5.641324		0.333	16.47	0.364	12.71	54.37307707	104.8740861
3/8/2010 3:30	5.639672		0.333	16.47	0.364	12.69	54.37336022	104.8739998
3/8/2010 3:45	5.617244		0.333	16.47	0.364	12.68	54.37720438	104.8728281
3/8/2010 4:00	5.58695		0.333	16.47	0.364	12.67	54.38239677	104.8712455
3/8/2010 4:15	5.590401		0.333	16.46	0.364	12.65	54.38180527	104.8714258
3/8/2010 4:30	5.58434		0.333	16.48	0.364	12.63	54.38284412	104.8711091
3/8/2010 4:45	5.555685		0.333	16.48	0.364	12.62	54.38775559	104.8696121
3/8/2010 5:00	5.546137		0.333	16.48	0.364	12.61	54.38939212	104.8691133
3/8/2010 5:15	5.546185		0.333	16.48	0.364	12.59	54.38938389	104.8691158
3/8/2010 5:30	5.546161		0.333	16.48	0.364	12.58	54.389388	104.8691145
3/8/2010 5:45	5.512529		0.333	16.48	0.364	12.57	54.39515253	104.8673575
3/8/2010 6:00	5.509325		0.333	16.48	0.364	12.56	54.3957017	104.8671901
3/8/2010 6:15	5.499721		0.333	16.48	0.364	12.55	54.39734782	104.8666884
3/8/2010 6:30	5.496519		0.333	16.48	0.364	12.53	54.39789664	104.8665211
3/8/2010 6:45	5.477266		0.333	16.48	0.364	12.53	54.40119661	104.8655153
3/8/2010 7:00	5.45162		0.333	16.48	0.364	12.52	54.40559233	104.8641755
3/8/2010 7:15	5.449841		0.333	16.47	0.364	12.54	54.40589725	104.8640825
3/8/2010 7:30	5.449513		0.333	16.47	0.364	12.57	54.40595347	104.8640654
3/8/2010 7:45	5.449283		0.333	16.47	0.364	12.6	54.40599289	104.8640534
3/8/2010 8:00	5.449203		0.333	16.47	0.364	12.71	54.40600661	104.8640492
3/8/2010 8:15	5.449184		0.333	16.47	0.364	13.29	54.40600986	104.8640482
3/8/2010 8:30	5.420376		0.333	16.47	0.364	13.65	54.41094755	104.8625432
3/8/2010 8:45	5.397971		0.333	16.46	0.364	13.77	54.41478777	104.8613727
3/8/2010 9:00	5.372366		0.333	16.47	0.364	13.76	54.41917647	104.860035
3/8/2010 9:15	5.354762		0.333	16.47	0.364	13.74	54.42219379	104.8591153
3/8/2010 9:30	5.353141		0.333	16.47	0.364	13.72	54.42247163	104.8590306
3/8/2010 9:45	5.353008		0.333	16.47	0.364	13.7	54.42249443	104.8590237
3/8/2010 10:00	5.352864		0.333	16.47	0.364	13.69	54.42251911	104.8590162
3/8/2010 10:15	5.352692		0.333	16.46	0.364	13.69	54.42254859	104.8590072
3/8/2010 10:30	5.347486		0.333	16.46	0.364	13.67	54.4234409	104.8587352
3/8/2010 10:45	5.326159		0.333	16.44	0.364	13.66	54.42709635	104.857621
3/8/2010 11:00	5.31467		0.333	16.44	0.364	13.64	54.42906556	104.8570208
3/8/2010 11:15	5.304983		0.333	16.45	0.364	13.63	54.43072591	104.8565147
3/8/2010 11:30	5.306563		0.333	16.44	0.364	13.62	54.4304551	104.8565973
3/8/2010 11:45	5.303361		0.333	16.44	0.364	13.61	54.43100392	104.85643
3/8/2010 12:00	5.303355		0.333	16.44	0.364	13.61	54.43100495	104.8564297
3/8/2010 12:15	5.303308		0.333	16.45	0.364	13.6	54.43101301	104.8564272

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)
3/8/2010 12:30	5.296774		0.333	16.45	0.364	13.59	54.43213294	104.8560859
3/8/2010 12:45	5.278871		0.333	16.44	0.364	13.59	54.43520151	104.8551506
3/8/2010 13:00	5.254657		0.333	16.44	0.364	13.59	54.43935179	104.8538856
3/8/2010 13:15	5.224193		0.333	16.44	0.364	13.58	54.44457332	104.8522941
3/8/2010 13:30	5.214576		0.333	16.44	0.364	13.58	54.44622167	104.8517916
3/8/2010 13:45	5.206571		0.333	16.44	0.364	13.58	54.44759373	104.8513734
3/8/2010 14:00	5.209726		0.333	16.44	0.364	13.58	54.44705296	104.8515383
3/8/2010 14:15	5.206505		0.333	16.44	0.364	13.58	54.44760504	104.85137
3/8/2010 14:30	5.206555		0.333	16.44	0.364	13.57	54.44759647	104.8513726
3/8/2010 14:45	5.205003		0.333	16.44	0.364	13.57	54.44786249	104.8512915
3/8/2010 15:00	5.190609		0.333	16.44	0.364	13.57	54.45032962	104.8505395
3/8/2010 15:15	5.184149		0.333	16.44	0.364	13.57	54.45143686	104.850202
3/8/2010 15:30	5.142479		0.333	16.44	0.364	13.58	54.4585791	104.8480251
3/8/2010 15:45	5.139291		0.333	16.44	0.364	13.58	54.45912552	104.8478585
3/8/2010 16:00	5.126558		0.332	16.44	0.364	13.58	54.46130796	104.8471933
3/8/2010 16:15	5.118622		0.332	16.43	0.364	13.6	54.46266819	104.8467787
3/8/2010 16:30	5.117147		0.333	16.44	0.364	13.61	54.462921	104.8467017
3/8/2010 16:45	5.111094		0.333	16.45	0.364	13.63	54.46395849	104.8463855
3/8/2010 17:00	5.1113		0.333	16.44	0.364	13.64	54.46392318	104.8463962
3/8/2010 17:15	5.087366		0.332	16.44	0.364	13.64	54.46802547	104.8451458
3/8/2010 17:30	5.071381		0.332	16.44	0.364	13.66	54.4707653	104.8443107
3/8/2010 17:45	5.064983		0.332	16.44	0.364	13.63	54.47186191	104.8439765
3/8/2010 18:00	5.050612		0.333	16.44	0.364	13.55	54.4743251	104.8432257
3/8/2010 18:15	5.031753		0.333	16.45	0.364	13.49	54.47755754	104.8422405
3/8/2010 18:30	5.021175		0.333	16.45	0.364	13.45	54.47937061	104.8416878
3/8/2010 18:45	5.008752		0.333	16.46	0.364	13.41	54.48149991	104.8410388
3/8/2010 19:00	4.97217		0.333	16.47	0.364	13.38	54.48777006	104.8391277
3/8/2010 19:15	4.96905		0.333	16.47	0.364	13.35	54.48830483	104.8389647
3/8/2010 19:30	4.969069		0.333	16.47	0.364	13.33	54.48830157	104.8389657
3/8/2010 19:45	4.969086		0.333	16.47	0.364	13.31	54.48829866	104.8389666
3/8/2010 20:00	4.969239		0.333	16.46	0.364	13.28	54.48827244	104.8389746
3/8/2010 20:15	4.963147		0.333	16.47	0.364	13.26	54.4893166	104.8386563
3/8/2010 20:30	4.953791		0.333	16.47	0.364	13.24	54.49092022	104.8381675
3/8/2010 20:45	4.947478		0.333	16.47	0.364	13.22	54.49200227	104.8378377
3/8/2010 21:00	4.928292		0.333	16.48	0.364	13.2	54.49529075	104.8368354
3/8/2010 21:15	4.901085		0.333	16.47	0.364	13.18	54.49995403	104.835414
3/8/2010 21:30	4.883485		0.332	16.47	0.363	13.16	54.50297067	104.8344945
3/8/2010 21:45	4.875521		0.332	16.46	0.363	13.14	54.5043357	104.8340785
3/8/2010 22:00	4.872325		0.332	16.47	0.363	13.12	54.5048835	104.8339115
3/8/2010 22:15	4.856608		0.332	16.46	0.363	13.1	54.50757739	104.8330904
3/8/2010 22:30	4.850525		0.332	16.48	0.363	13.09	54.50862002	104.8327726
3/8/2010 22:45	4.837842		0.332	16.48	0.363	13.07	54.51079388	104.83211
3/8/2010 23:00	4.826755		0.332	16.48	0.363	13.05	54.51269419	104.8315308
3/8/2010 23:15	4.826921		0.332	16.48	0.363	13.04	54.51266574	104.8315395
3/8/2010 23:30	4.827188		0.332	16.48	0.363	13.02	54.51261998	104.8315534
3/8/2010 23:45	4.827395		0.332	16.49	0.363	13.01	54.5125845	104.8315642
3/9/2010 0:00	4.824264		0.332	16.49	0.363	12.99	54.51312115	104.8314007
3/9/2010 0:15	4.821078		0.332	16.49	0.363	12.97	54.51366723	104.8312342
3/9/2010 0:30	4.798664		0.333	16.49	0.363	12.96	54.51750899	104.8300633
3/9/2010 0:45	4.792259		0.333	16.49	0.363	12.95	54.51860681	104.8297286
3/9/2010 1:00	4.755433		0.333	16.49	0.363	12.93	54.52491878	104.8278048
3/9/2010 1:15	4.731415		0.332	16.49	0.363	12.91	54.52903547	104.82655
3/9/2010 1:30	4.731415		0.332	16.49	0.363	12.9	54.52903547	104.82655
3/9/2010 1:45	4.731415		0.332	16.49	0.363	12.88	54.52903547	104.82655
3/9/2010 2:00	4.731415		0.333	16.49	0.363	12.86	54.52903547	104.82655
3/9/2010 2:15	4.731415		0.333	16.49	0.363	12.85	54.52903547	104.82655
3/9/2010 2:30	4.73144		0.333	16.48	0.364	12.83	54.52903118	104.8265513
3/9/2010 2:45	4.726923		0.333	16.49	0.363	12.82	54.5298054	104.8263153
3/9/2010 3:00	4.715994		0.333	16.49	0.363	12.8	54.53167863	104.8257444
3/9/2010 3:15	4.672895		0.333	16.49	0.363	12.79	54.5390658	104.8234927
3/9/2010 3:30	4.650487		0.333	16.49	0.363	12.77	54.54290653	104.8223221
3/9/2010 3:45	4.637702		0.333	16.48	0.364	12.75	54.54509788	104.8216542

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)
3/9/2010 4:00	4.636124		0.333	16.48	0.364	12.74	54.54536835	104.8215717
3/9/2010 4:15	4.63613		0.332	16.5	0.363	12.73	54.54536732	104.821572
3/9/2010 4:30	4.63613		0.332	16.5	0.363	12.71	54.54536732	104.821572
3/9/2010 4:45	4.63613		0.332	16.5	0.363	12.7	54.54536732	104.821572
3/9/2010 5:00	4.63613		0.332	16.5	0.363	12.68	54.54536732	104.821572
3/9/2010 5:15	4.621717		0.332	16.5	0.363	12.67	54.54783771	104.8208191
3/9/2010 5:30	4.607305		0.332	16.5	0.363	12.66	54.55030792	104.8200661
3/9/2010 5:45	4.596094		0.332	16.5	0.363	12.64	54.55222949	104.8194805
3/9/2010 6:00	4.575276		0.332	16.5	0.363	12.62	54.55579769	104.8183929
3/9/2010 6:15	4.551254		0.333	16.5	0.363	12.61	54.55991506	104.8171379
3/9/2010 6:30	4.543248		0.332	16.5	0.363	12.6	54.56128729	104.8167196
3/9/2010 6:45	4.540045		0.333	16.5	0.364	12.72	54.56183629	104.8165523
3/9/2010 7:00	4.540045		0.333	16.5	0.363	12.94	54.56183629	104.8165523
3/9/2010 7:15	4.540045		0.333	16.5	0.363	13.26	54.56183629	104.8165523
3/9/2010 7:30	4.540044		0.333	16.5	0.363	13.65	54.56183646	104.8165522
3/9/2010 7:45	4.539968		0.333	16.49	0.363	13.97	54.56184948	104.8165483
3/9/2010 8:00	4.533232		0.333	16.49	0.363	13.96	54.56300404	104.8161964
3/9/2010 8:15	4.502542		0.332	16.49	0.363	13.93	54.5682643	104.814593
3/9/2010 8:30	4.481425		0.332	16.48	0.363	13.9	54.57188376	104.8134898
3/9/2010 8:45	4.47142		0.332	16.48	0.363	13.88	54.57359861	104.8129671
3/9/2010 9:00	4.470948		0.332	16.47	0.363	13.85	54.57367951	104.8129425
3/9/2010 9:15	4.467482		0.332	16.46	0.363	13.83	54.57427359	104.8127614
3/9/2010 9:30	4.45608		0.332	16.47	0.363	13.81	54.57622789	104.8121657
3/9/2010 9:45	4.460547		0.332	16.46	0.363	13.79	54.57546224	104.8123991
3/9/2010 10:00	4.421875		0.333	16.46	0.364	13.78	54.58209063	104.8103788
3/9/2010 10:15	4.412183		0.332	16.46	0.363	13.77	54.58375183	104.8098724
3/9/2010 10:30	4.404159		0.332	16.46	0.364	13.75	54.58512715	104.8094532
3/9/2010 10:45	4.392866		0.332	16.46	0.363	13.74	54.58706277	104.8088633
3/9/2010 11:00	4.392781		0.332	16.46	0.363	13.72	54.58707734	104.8088588
3/9/2010 11:15	4.39266		0.333	16.45	0.364	13.71	54.58709808	104.8088525
3/9/2010 11:30	4.392329		0.333	16.45	0.364	13.7	54.58715481	104.8088352
3/9/2010 11:45	4.38238		0.333	16.44	0.364	13.69	54.58886007	104.8083155
3/9/2010 12:00	4.366065		0.332	16.44	0.364	13.68	54.59165646	104.8074631
3/9/2010 12:15	4.356323		0.332	16.44	0.364	13.68	54.59332624	104.8069542
3/9/2010 12:30	4.343485		0.332	16.44	0.364	13.68	54.59552667	104.8062835
3/9/2010 12:45	4.343477		0.332	16.44	0.364	13.68	54.59552804	104.8062831
3/9/2010 13:00	4.340278		0.332	16.44	0.364	13.68	54.59607635	104.8061159
3/9/2010 13:15	4.308281		0.332	16.44	0.363	13.67	54.60156064	104.8044443
3/9/2010 13:30	4.306681		0.332	16.44	0.363	13.67	54.60183488	104.8043607
3/9/2010 13:45	4.289084		0.332	16.44	0.364	13.67	54.604851	104.8034414
3/9/2010 14:00	4.279485		0.332	16.44	0.364	13.67	54.60649627	104.8029399
3/9/2010 14:15	4.265087		0.332	16.44	0.364	13.68	54.60896409	104.8021877
3/9/2010 14:30	4.258723		0.332	16.44	0.363	13.68	54.61005488	104.8018553
3/9/2010 14:45	4.250806		0.333	16.44	0.364	13.69	54.61141185	104.8014417
3/9/2010 15:00	4.241434		0.332	16.45	0.364	13.7	54.61301821	104.800952
3/9/2010 15:15	4.227437		0.332	16.45	0.363	13.7	54.6154173	104.8002208
3/9/2010 15:30	4.203697		0.332	16.45	0.363	13.71	54.61948633	104.7989806
3/9/2010 15:45	4.200658		0.332	16.46	0.363	13.71	54.62000722	104.7988218
3/9/2010 16:00	4.19754		0.332	16.46	0.363	13.72	54.62054164	104.7986589
3/9/2010 16:15	4.197566		0.332	16.46	0.363	13.72	54.62053719	104.7986603
3/9/2010 16:30	4.17665		0.332	16.46	0.363	13.72	54.62412219	104.7975676
3/9/2010 16:45	4.152613		0.332	16.46	0.363	13.71	54.62824213	104.7963118
3/9/2010 17:00	4.143085		0.332	16.46	0.363	13.72	54.62987523	104.795814
3/9/2010 17:15	4.107873		0.332	16.46	0.363	13.73	54.63591057	104.7939745
3/9/2010 17:30	4.104672		0.332	16.46	0.363	13.74	54.63645922	104.7938072
3/9/2010 17:45	4.104735		0.332	16.46	0.363	13.74	54.63644842	104.7938105
3/9/2010 18:00	4.104774		0.332	16.46	0.363	13.64	54.63644174	104.7938126
3/9/2010 18:15	4.096843		0.332	16.45	0.363	13.58	54.63780111	104.7933982
3/9/2010 18:30	4.069669		0.332	16.45	0.363	13.53	54.64245873	104.7919786
3/9/2010 18:45	4.052128		0.332	16.46	0.363	13.49	54.64546526	104.7910622
3/9/2010 19:00	4.037987		0.332	16.46	0.363	13.46	54.64788903	104.7903234
3/9/2010 19:15	4.017419		0.332	16.47	0.363	13.43	54.65141438	104.7892489

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)
3/9/2010 19:30	4.009521		0.332	16.46	0.363	13.4	54.6527681	104.7888363
3/9/2010 19:45	3.993582		0.332	16.46	0.363	13.37	54.65550005	104.7880036
3/9/2010 20:00	3.982425		0.332	16.46	0.363	13.35	54.65741236	104.7874207
3/9/2010 20:15	3.963172		0.332	16.47	0.363	13.33	54.66071232	104.7864149
3/9/2010 20:30	3.959939		0.332	16.46	0.363	13.31	54.66126646	104.786246
3/9/2010 20:45	3.948781		0.332	16.47	0.363	13.29	54.66317894	104.7856631
3/9/2010 21:00	3.931172		0.332	16.47	0.363	13.26	54.66619712	104.7847431
3/9/2010 21:15	3.907126		0.332	16.47	0.363	13.25	54.6703186	104.7834869
3/9/2010 21:30	3.894378		0.332	16.47	0.363	13.23	54.67250361	104.7828209
3/9/2010 21:45	3.873601		0.332	16.47	0.363	13.21	54.67606479	104.7817355
3/9/2010 22:00	3.865585		0.332	16.47	0.363	13.19	54.67743873	104.7813167
3/9/2010 22:15	3.865775		0.332	16.46	0.363	13.17	54.67740617	104.7813266
3/9/2010 22:30	3.86601		0.332	16.48	0.363	13.16	54.67736589	104.7813389
3/9/2010 22:45	3.827687		0.332	16.48	0.363	13.14	54.68393445	104.7793368
3/9/2010 23:00	3.786127		0.332	16.48	0.363	13.13	54.69105783	104.7771656
3/9/2010 23:15	3.773464		0.332	16.48	0.363	13.11	54.69322827	104.776504
3/9/2010 23:30	3.770254		0.332	16.47	0.363	13.09	54.69377846	104.7763363
3/9/2010 23:45	3.770318		0.332	16.47	0.363	13.07	54.69376749	104.7763397
3/10/2010 0:00	3.76892		0.332	16.47	0.363	13.06	54.69400711	104.7762666
3/10/2010 0:15	3.757856		0.332	16.49	0.363	13.04	54.69590348	104.7756886
3/10/2010 0:30	3.72269		0.332	16.49	0.363	13.03	54.70193093	104.7738515
3/10/2010 0:45	3.681149		0.332	16.49	0.363	13.01	54.70905106	104.7716812
3/10/2010 1:00	3.674867		0.332	16.48	0.363	12.99	54.7101278	104.771353
3/10/2010 1:15	3.674804		0.332	16.49	0.363	12.98	54.71013859	104.7713498
3/10/2010 1:30	3.674731		0.332	16.48	0.363	12.96	54.71015111	104.7713459
3/10/2010 1:45	3.668289		0.332	16.49	0.363	12.95	54.71125527	104.7710094
3/10/2010 2:00	3.641042		0.332	16.48	0.363	12.93	54.7159254	104.7695859
3/10/2010 2:15	3.604207		0.332	16.49	0.363	12.91	54.72223892	104.7676616
3/10/2010 2:30	3.578588		0.332	16.48	0.363	12.9	54.72663002	104.7663232
3/10/2010 2:45	3.578588		0.332	16.49	0.363	12.89	54.72663002	104.7663232
3/10/2010 3:00	3.578588		0.332	16.48	0.363	12.87	54.72663002	104.7663232
3/10/2010 3:15	3.578588		0.332	16.49	0.363	12.86	54.72663002	104.7663232
3/10/2010 3:30	3.567379		0.332	16.48	0.363	12.84	54.72855124	104.7657376
3/10/2010 3:45	3.527351		0.332	16.48	0.363	12.82	54.73541204	104.7636464
3/10/2010 4:00	3.484119		0.332	16.48	0.363	12.81	54.742822	104.7613879
3/10/2010 4:15	3.482545		0.332	16.48	0.363	12.8	54.74309179	104.7613056
3/10/2010 4:30	3.482596		0.332	16.49	0.363	12.78	54.74308305	104.7613083
3/10/2010 4:45	3.482602		0.332	16.49	0.363	12.77	54.74308202	104.7613086
3/10/2010 5:00	3.479356		0.332	16.48	0.363	12.75	54.74363838	104.761139
3/10/2010 5:15	3.448904		0.332	16.48	0.363	12.74	54.74885785	104.7595481
3/10/2010 5:30	3.396057		0.332	16.48	0.363	12.73	54.75791583	104.7567873
3/10/2010 5:45	3.386449		0.332	16.48	0.363	12.71	54.75956264	104.7562853
3/10/2010 6:00	3.386449		0.332	16.48	0.363	12.7	54.75956264	104.7562853
3/10/2010 6:15	3.386449		0.332	16.48	0.363	12.68	54.75956264	104.7562853
3/10/2010 6:30	3.386449		0.332	16.48	0.363	12.69	54.75956264	104.7562853
3/10/2010 6:45	3.380044		0.332	16.48	0.363	12.88	54.76066046	104.7559507
3/10/2010 7:00	3.343217		0.332	16.49	0.363	13.39	54.76697261	104.7540267
3/10/2010 7:15	3.312795		0.332	16.49	0.363	13.93	54.77218694	104.7524374
3/10/2010 7:30	3.291959		0.332	16.49	0.363	13.92	54.77575823	104.7513489
3/10/2010 7:45	3.29018		0.332	16.48	0.363	13.91	54.77606315	104.751256
3/10/2010 8:00	3.289948		0.332	16.48	0.363	13.9	54.77610291	104.7512438
3/10/2010 8:15	3.28978		0.332	16.47	0.363	13.89	54.77613171	104.7512351
3/10/2010 8:30	3.252698		0.332	16.46	0.363	13.87	54.78248756	104.7492978
3/10/2010 8:45	3.24137		0.332	16.47	0.363	13.85	54.78442918	104.748706
3/10/2010 9:00	3.236509		0.332	16.47	0.363	13.84	54.78526236	104.748452
3/10/2010 9:15	3.222027		0.332	16.46	0.363	13.8	54.78774457	104.7476955
3/10/2010 9:30	3.226572		0.332	16.45	0.363	13.78	54.78696556	104.7479329
3/10/2010 9:45	3.200769		0.332	16.46	0.363	13.75	54.79138819	104.7465849
3/10/2010 10:00	3.176647		0.332	16.46	0.363	13.73	54.7955227	104.7453247
3/10/2010 10:15	3.155662		0.332	16.45	0.363	13.72	54.79911953	104.7442284
3/10/2010 10:30	3.145812		0.332	16.45	0.363	13.69	54.80080782	104.7437138
3/10/2010 10:45	3.143884		0.332	16.44	0.363	13.68	54.80113828	104.7436131

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)
3/10/2010 11:00	3.129297		0.332	16.44	0.363	13.66	54.80363849	104.742851
3/10/2010 11:15	3.11164		0.332	16.44	0.363	13.66	54.8066649	104.7419285
3/10/2010 11:30	3.097229		0.332	16.44	0.363	13.64	54.80913495	104.7411757
3/10/2010 11:45	3.095611		0.332	16.44	0.363	13.63	54.80941227	104.7410911
3/10/2010 12:00	3.093894		0.332	16.45	0.363	13.63	54.80970657	104.7410014
3/10/2010 12:15	3.079296		0.332	16.43	0.363	13.62	54.81220867	104.7402388
3/10/2010 12:30	3.048855		0.332	16.43	0.363	13.62	54.81742625	104.7386485
3/10/2010 12:45	3.042419		0.332	16.43	0.363	13.62	54.81852938	104.7383122
3/10/2010 13:00	3.004065		0.332	16.44	0.363	13.62	54.82510326	104.7363085
3/10/2010 13:15	2.999469		0.332	16.44	0.363	13.61	54.82589101	104.7360684
3/10/2010 13:30	2.999509		0.332	16.44	0.363	13.6	54.82588416	104.7360705
3/10/2010 13:45	2.999375		0.332	16.43	0.363	13.59	54.82590713	104.7360635
3/10/2010 14:00	2.999258		0.332	16.43	0.363	13.59	54.82592718	104.7360574
3/10/2010 14:15	2.986374		0.332	16.44	0.363	13.59	54.8281355	104.7353843
3/10/2010 14:30	2.960752		0.332	16.43	0.363	13.59	54.83252711	104.7340457
3/10/2010 14:45	2.914358		0.332	16.43	0.363	13.6	54.84047904	104.731622
3/10/2010 15:00	2.907963		0.332	16.43	0.363	13.61	54.84157514	104.7312879
3/10/2010 15:15	2.903307		0.332	16.44	0.363	13.6	54.84237318	104.7310447
3/10/2010 15:30	2.903399		0.332	16.43	0.363	13.58	54.84235741	104.7310495
3/10/2010 15:45	2.9033		0.332	16.43	0.363	13.58	54.84237438	104.7310443
3/10/2010 16:00	2.890477		0.332	16.43	0.363	13.59	54.84457224	104.7303744
3/10/2010 16:15	2.872856		0.332	16.43	0.363	13.61	54.84759248	104.7294538
3/10/2010 16:30	2.829683		0.332	16.43	0.363	13.62	54.85499233	104.7271983
3/10/2010 16:45	2.828269		0.332	16.44	0.363	13.64	54.85523469	104.7271245
3/10/2010 17:00	2.812402		0.332	16.44	0.363	13.65	54.8579543	104.7262955
3/10/2010 17:15	2.810846		0.332	16.44	0.363	13.67	54.858221	104.7262142
3/10/2010 17:30	2.790059		0.332	16.44	0.363	13.67	54.86178389	104.7251283
3/10/2010 17:45	2.767719		0.332	16.44	0.363	13.65	54.86561296	104.7239612
3/10/2010 18:00	2.759873		0.332	16.45	0.363	13.56	54.86695777	104.7235513
3/10/2010 18:15	2.760177		0.332	16.45	0.363	13.51	54.86690566	104.7235672
3/10/2010 18:30	2.76033		0.332	16.45	0.363	13.47	54.86687944	104.7235751
3/10/2010 18:45	2.757228		0.332	16.46	0.363	13.42	54.86741112	104.7234131
3/10/2010 19:00	2.749335		0.332	16.45	0.363	13.39	54.86876398	104.7230007
3/10/2010 19:15	2.699769		0.332	16.45	0.363	13.37	54.87725959	104.7204113
3/10/2010 19:30	2.686978		0.332	16.45	0.363	13.34	54.87945197	104.719743
3/10/2010 19:45	2.674176		0.332	16.45	0.363	13.32	54.88164623	104.7190742
3/10/2010 20:00	2.66622		0.332	16.45	0.363	13.29	54.88300989	104.7186586
3/10/2010 20:15	2.664793		0.332	16.45	0.363	13.27	54.88325448	104.718584
3/10/2010 20:30	2.664926		0.332	16.46	0.363	13.25	54.88323168	104.718591
3/10/2010 20:45	2.664998		0.332	16.46	0.363	13.23	54.88321934	104.7185947
3/10/2010 21:00	2.655416		0.332	16.47	0.363	13.21	54.8848617	104.7180942
3/10/2010 21:15	2.658622		0.332	16.46	0.363	13.19	54.88431219	104.7182616
3/10/2010 21:30	2.617007		0.332	16.46	0.363	13.17	54.891445	104.7160876
3/10/2010 21:45	2.617013		0.332	16.46	0.363	13.15	54.89144397	104.7160879
3/10/2010 22:00	2.617031		0.332	16.47	0.363	13.13	54.89144089	104.7160888
3/10/2010 22:15	2.585007		0.332	16.46	0.363	13.12	54.8969298	104.7144158
3/10/2010 22:30	2.572194		0.332	16.46	0.363	13.1	54.89912595	104.7137464
3/10/2010 22:45	2.575393		0.332	16.46	0.363	13.08	54.89857764	104.7139135
3/10/2010 23:00	2.568991		0.332	16.46	0.363	13.07	54.89967494	104.7135791
3/10/2010 23:15	2.568991		0.332	16.46	0.363	13.05	54.89967494	104.7135791
3/10/2010 23:30	2.554585		0.332	16.46	0.363	13.03	54.90214413	104.7128265
3/10/2010 23:45	2.544982		0.332	16.46	0.363	13.02	54.90379009	104.7123248
3/11/2010 0:00	2.536978		0.332	16.46	0.363	13.01	54.90516197	104.7119066
3/11/2010 0:15	2.520972		0.332	16.46	0.363	12.99	54.9079054	104.7110704
3/11/2010 0:30	2.519386		0.332	16.46	0.363	12.97	54.90817724	104.7109876
3/11/2010 0:45	2.511388		0.332	16.46	0.363	12.96	54.9095481	104.7105697
3/11/2010 1:00	2.511377		0.332	16.46	0.363	12.94	54.90954998	104.7105692
3/11/2010 1:15	2.512993		0.332	16.46	0.363	12.92	54.909273	104.7106536
3/11/2010 1:30	2.503387		0.332	16.46	0.363	12.91	54.91091947	104.7101517
3/11/2010 1:45	2.484184		0.332	16.46	0.363	12.9	54.91421086	104.7091485
3/11/2010 2:00	2.477766		0.332	16.46	0.363	12.88	54.91531091	104.7088132
3/11/2010 2:15	2.472957		0.332	16.46	0.363	12.86	54.91613517	104.708562

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)
3/11/2010 2:30	2.469841		0.332	16.46	0.363	12.85	54.91666925	104.7083992
3/11/2010 2:45	2.465108		0.332	16.46	0.363	12.84	54.91748049	104.7081519
3/11/2010 3:00	2.460331		0.332	16.46	0.363	12.82	54.91829927	104.7079024
3/11/2010 3:15	2.439495		0.332	16.47	0.363	12.81	54.92187056	104.7068139
3/11/2010 3:30	2.425028		0.332	16.46	0.363	12.79	54.9243502	104.7060581
3/11/2010 3:45	2.428187		0.332	16.46	0.363	12.78	54.92380875	104.7062231
3/11/2010 4:00	2.426573		0.332	16.46	0.363	12.76	54.92408539	104.7061388
3/11/2010 4:15	2.42495		0.332	16.46	0.363	12.75	54.92436357	104.706054
3/11/2010 4:30	2.424963		0.332	16.46	0.363	12.74	54.92436134	104.7060547
3/11/2010 4:45	2.424975		0.332	16.46	0.363	12.72	54.92435929	104.7060553
3/11/2010 5:00	2.424956		0.332	16.46	0.363	12.71	54.92436254	104.7060543
3/11/2010 5:15	2.424961		0.332	16.46	0.363	12.69	54.92436168	104.7060546
3/11/2010 5:30	2.424972		0.332	16.46	0.363	12.68	54.9243598	104.7060551
3/11/2010 5:45	2.421789		0.332	16.46	0.363	12.67	54.92490537	104.7058888
3/11/2010 6:00	2.429807		0.332	16.46	0.363	12.65	54.92353108	104.7063077
3/11/2010 6:15	2.424999		0.332	16.46	0.363	12.64	54.92435517	104.7060565
3/11/2010 6:30	2.40899		0.332	16.46	0.363	12.63	54.92709911	104.7052202
3/11/2010 6:45	2.413775		0.332	16.46	0.363	12.61	54.92627897	104.7054702
3/11/2010 7:00	2.410563		0.332	16.46	0.363	12.65	54.9268295	104.7053024
3/11/2010 7:15	2.415375		0.332	16.46	0.363	12.74	54.92600473	104.7055538
3/11/2010 7:30	2.383361		0.332	16.46	0.363	13	54.93149192	104.7038813
3/11/2010 7:45	2.383366		0.332	16.47	0.363	13.37	54.93149107	104.7038815
3/11/2010 8:00	2.376935		0.332	16.46	0.363	13.8	54.93259334	104.7035455
3/11/2010 8:15	2.37692		0.332	16.47	0.363	13.84	54.93259591	104.7035448
3/11/2010 8:30	2.381719		0.332	16.47	0.363	13.82	54.93177336	104.7037955
3/11/2010 8:45	2.372114		0.332	16.47	0.363	13.81	54.93341966	104.7032937
3/11/2010 9:00	2.376863		0.332	16.47	0.363	13.8	54.93260568	104.7035418
3/11/2010 9:15	2.376709		0.332	16.45	0.363	13.78	54.93263208	104.7035337
3/11/2010 9:30	2.376579		0.332	16.46	0.363	13.77	54.93265436	104.703527
3/11/2010 9:45	2.37653		0.332	16.46	0.363	13.76	54.93266276	104.7035244
3/11/2010 10:00	2.376514		0.332	16.45	0.363	13.74	54.9326655	104.7035236
3/11/2010 10:15	2.37648		0.331	16.46	0.362	13.73	54.93267133	104.7035218
3/11/2010 10:30	2.376457		0.331	16.45	0.362	13.72	54.93267527	104.7035206
3/11/2010 10:45	2.376384		0.331	16.46	0.362	13.71	54.93268778	104.7035168
3/11/2010 11:00	2.360371		0.332	16.46	0.363	13.7	54.93543241	104.7026802
3/11/2010 11:15	2.358756		0.332	16.45	0.363	13.69	54.93570922	104.7025958
3/11/2010 11:30	2.350626		0.332	16.45	0.363	13.68	54.9371027	104.7021711
3/11/2010 11:45	2.344073		0.332	16.45	0.363	13.68	54.93822589	104.7018287
3/11/2010 12:00	2.329505		0.332	16.44	0.363	13.68	54.94072284	104.7010677
3/11/2010 12:15	2.324585		0.332	16.44	0.363	13.67	54.94156613	104.7008106
3/11/2010 12:30	2.327755		0.332	16.44	0.363	13.68	54.94102279	104.7009763
3/11/2010 12:45	2.332542		0.332	16.44	0.363	13.69	54.9402023	104.7012263
3/11/2010 13:00	2.308666		0.332	16.45	0.363	13.7	54.94429465	104.699979
3/11/2010 13:15	2.299229		0.332	16.45	0.363	13.69	54.94591215	104.699486
3/11/2010 13:30	2.284884		0.332	16.45	0.363	13.69	54.94837088	104.6987366
3/11/2010 13:45	2.28172		0.332	16.45	0.363	13.69	54.94891319	104.6985713
3/11/2010 14:00	2.280099		0.332	16.45	0.363	13.69	54.94919103	104.6984866
3/11/2010 14:15	2.280085		0.332	16.45	0.363	13.69	54.94919343	104.6984858
3/11/2010 14:30	2.280124		0.332	16.45	0.363	13.69	54.94918675	104.6984879
3/11/2010 14:45	2.280141		0.332	16.45	0.363	13.69	54.94918383	104.6984888
3/11/2010 15:00	2.278511		0.331	16.45	0.362	13.67	54.94946321	104.6984036
3/11/2010 15:15	2.264009		0.332	16.45	0.363	13.67	54.95194886	104.697646
3/11/2010 15:30	2.260654		0.332	16.44	0.363	13.67	54.9525239	104.6974707
3/11/2010 15:45	2.249365		0.332	16.44	0.363	13.67	54.95445884	104.6968809
3/11/2010 16:00	2.23334		0.332	16.44	0.363	13.68	54.95720552	104.6960438
3/11/2010 16:15	2.238179		0.331	16.44	0.362	13.69	54.95637612	104.6962966
3/11/2010 16:30	2.244675		0.331	16.45	0.362	13.69	54.95526271	104.6966359
3/11/2010 16:45	2.23996		0.331	16.45	0.362	13.67	54.95607086	104.6963896
3/11/2010 17:00	2.230282		0.332	16.44	0.363	13.67	54.95772967	104.695884
3/11/2010 17:15	2.22538		0.332	16.44	0.363	13.66	54.95856987	104.6956279
3/11/2010 17:30	2.199745		0.332	16.44	0.363	13.58	54.96296371	104.6942887
3/11/2010 17:45	2.185338		0.332	16.44	0.363	13.52	54.96543307	104.693536

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)
3/11/2010 18:00	2.191736		0.332	16.44	0.363	13.47	54.96433645	104.6938703
3/11/2010 18:15	2.183737		0.332	16.44	0.363	13.44	54.96570748	104.6934524
3/11/2010 18:30	2.174138		0.332	16.44	0.363	13.4	54.96735275	104.6929509
3/11/2010 18:45	2.177338		0.332	16.44	0.363	13.37	54.96680427	104.6931181
3/11/2010 19:00	2.175738		0.332	16.44	0.363	13.34	54.96707851	104.6930345
3/11/2010 19:15	2.170939		0.332	16.44	0.363	13.31	54.96790106	104.6927838
3/11/2010 19:30	2.174138		0.332	16.44	0.363	13.29	54.96735275	104.6929509
3/11/2010 19:45	2.151741		0.332	16.44	0.363	13.26	54.97119159	104.6917808
3/11/2010 20:00	2.138943		0.331	16.44	0.362	13.24	54.97338517	104.6911122
3/11/2010 20:15	2.135743		0.331	16.44	0.362	13.22	54.97393365	104.690945
3/11/2010 20:30	2.135743		0.331	16.44	0.362	13.2	54.97393365	104.690945
3/11/2010 20:45	2.135743		0.331	16.44	0.362	13.18	54.97393365	104.690945
3/11/2010 21:00	2.135753		0.331	16.44	0.362	13.16	54.97393194	104.6909455
3/11/2010 21:15	2.135798		0.331	16.44	0.362	13.14	54.97392422	104.6909479
3/11/2010 21:30	2.127905		0.331	16.45	0.362	13.12	54.97527708	104.6905355
3/11/2010 21:45	2.116867		0.331	16.45	0.362	13.1	54.977169	104.6899589
3/11/2010 22:00	2.113763		0.331	16.45	0.362	13.08	54.97770102	104.6897967
3/11/2010 22:15	2.094608		0.331	16.45	0.362	13.07	54.98098419	104.688796
3/11/2010 22:30	2.099444		0.331	16.45	0.362	13.05	54.9801553	104.6890487
3/11/2010 22:45	2.088304		0.331	16.46	0.362	13.04	54.98206469	104.6884667
3/11/2010 23:00	2.08832		0.331	16.46	0.362	13.01	54.98206195	104.6884675
3/11/2010 23:15	2.093163		0.331	16.46	0.362	13	54.98123186	104.6887205
3/11/2010 23:30	2.088384		0.331	16.46	0.362	12.98	54.98205098	104.6884709
3/11/2010 23:45	2.088359		0.331	16.46	0.362	12.96	54.98205527	104.6884696
3/12/2010 0:00	2.105973		0.331	16.46	0.362	12.95	54.97903623	104.6893898
3/12/2010 0:15	2.117177		0.331	16.46	0.362	12.94	54.97711586	104.6899751
3/12/2010 0:30	2.094757		0.331	16.46	0.362	12.92	54.98095865	104.6888038
3/12/2010 0:45	2.101168		0.331	16.46	0.362	12.9	54.9798598	104.6891387
3/12/2010 1:00	2.121958		0.331	16.46	0.362	12.89	54.9762964	104.6902249
3/12/2010 1:15	2.107558		0.331	16.46	0.362	12.88	54.97876456	104.6894726
3/12/2010 1:30	2.115576		0.331	16.46	0.362	12.86	54.97739027	104.6898914
3/12/2010 1:45	2.134722		0.331	16.45	0.362	12.84	54.97410865	104.6908917
3/12/2010 2:00	2.121917		0.331	16.46	0.362	12.83	54.97630343	104.6902227
3/12/2010 2:15	2.121941		0.331	16.46	0.362	12.82	54.97629931	104.690224
3/12/2010 2:30	2.14435		0.331	16.46	0.362	12.8	54.97245841	104.6913947
3/12/2010 2:45	2.138007		0.332	16.46	0.362	12.78	54.9735456	104.6910633
3/12/2010 3:00	2.150849		0.332	16.46	0.362	12.77	54.97134448	104.6917342
3/12/2010 3:15	2.150861		0.332	16.46	0.362	12.76	54.97134242	104.6917348
3/12/2010 3:30	2.15885		0.332	16.46	0.362	12.74	54.96997311	104.6921522
3/12/2010 3:45	2.163652		0.332	16.46	0.362	12.73	54.96915005	104.6924031
3/12/2010 4:00	2.170063		0.332	16.46	0.362	12.71	54.9680512	104.692738
3/12/2010 4:15	2.178069		0.332	16.46	0.362	12.7	54.96667897	104.6931562
3/12/2010 4:30	2.178061		0.332	16.46	0.362	12.68	54.96668034	104.6931558
3/12/2010 4:45	2.179618		0.332	16.46	0.362	12.67	54.96641347	104.6932372
3/12/2010 5:00	2.182823		0.332	16.46	0.362	12.66	54.96586414	104.6934046
3/12/2010 5:15	2.18444		0.331	16.46	0.362	12.65	54.96558698	104.6934891
3/12/2010 5:30	2.181186		0.331	16.46	0.362	12.63	54.96614472	104.6933191
3/12/2010 5:45	2.171506		0.331	16.45	0.362	12.62	54.96780387	104.6928134
3/12/2010 6:00	2.18114		0.331	16.46	0.362	12.61	54.9661526	104.6933167
3/12/2010 6:15	2.187564		0.331	16.46	0.362	12.59	54.96505153	104.6936523
3/12/2010 6:30	2.185935		0.331	16.46	0.362	12.58	54.96533074	104.6935672
3/12/2010 6:45	2.193859		0.331	16.45	0.362	12.57	54.96397257	104.6939812
3/12/2010 7:00	2.190434		0.331	16.45	0.362	12.65	54.96455961	104.6938022
3/12/2010 7:15	2.199846		0.331	16.44	0.362	12.77	54.9629464	104.6942939
3/12/2010 7:30	2.204563		0.331	16.44	0.362	12.96	54.9621379	104.6945404
3/12/2010 7:45	2.225337		0.331	16.44	0.362	13.3	54.95857724	104.6956257
3/12/2010 8:00	2.230132		0.331	16.44	0.362	13.62	54.95775538	104.6958762
3/12/2010 8:15	2.231731		0.331	16.44	0.362	13.63	54.95748131	104.6959597
3/12/2010 8:30	2.231731		0.331	16.44	0.362	13.61	54.95748131	104.6959597
3/12/2010 8:45	2.231731		0.331	16.44	0.362	13.61	54.95748131	104.6959597
3/12/2010 9:00	2.231731		0.332	16.44	0.363	13.6	54.95748131	104.6959597
3/12/2010 9:15	2.233331		0.332	16.44	0.363	13.6	54.95720707	104.6960433

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)
3/12/2010 9:30	2.23968		0.332	16.44	0.363	13.59	54.95611885	104.696375
3/12/2010 9:45	2.231581		0.332	16.44	0.363	13.57	54.95750702	104.6959519
3/12/2010 10:00	2.231469		0.331	16.43	0.362	13.56	54.95752621	104.695946
3/12/2010 10:15	2.258561		0.332	16.43	0.363	13.55	54.95288264	104.6973614
3/12/2010 10:30	2.247217		0.332	16.44	0.363	13.54	54.95482701	104.6967687
3/12/2010 10:45	2.243892		0.332	16.42	0.363	13.55	54.95539691	104.696595
3/12/2010 11:00	2.259842		0.332	16.43	0.363	13.55	54.95266308	104.6974283
3/12/2010 11:15	2.275791		0.332	16.43	0.363	13.54	54.94992942	104.6982615
3/12/2010 11:30	2.29016		0.332	16.43	0.363	13.54	54.94746658	104.6990122
3/12/2010 11:45	2.301347		0.332	16.42	0.363	13.53	54.94554912	104.6995966
3/12/2010 12:00	2.29335		0.332	16.43	0.363	13.53	54.94691981	104.6991788
3/12/2010 12:15	2.306144		0.332	16.43	0.363	13.53	54.94472692	104.6998472
3/12/2010 12:30	2.291751		0.332	16.42	0.363	13.52	54.94719388	104.6990953
3/12/2010 12:45	2.302946		0.332	16.43	0.363	13.53	54.94527506	104.6996802
3/12/2010 13:00	2.306144		0.331	16.43	0.362	13.55	54.94472692	104.6998472
3/12/2010 13:15	2.307753		0.331	16.43	0.362	13.57	54.94445114	104.6999313
3/12/2010 13:30	2.320661		0.331	16.43	0.363	13.58	54.9422387	104.7006056
3/12/2010 13:45	2.327229		0.331	16.43	0.363	13.58	54.94111295	104.7009488
3/12/2010 14:00	2.327365		0.331	16.43	0.363	13.58	54.94108964	104.7009559
3/12/2010 14:15	2.327415		0.332	16.43	0.363	13.6	54.94108107	104.7009585
3/12/2010 14:30	2.327509		0.332	16.44	0.363	13.61	54.94106496	104.7009634
3/12/2010 14:45	2.329229		0.332	16.44	0.363	13.61	54.94077015	104.7010533
3/12/2010 15:00	2.327693		0.332	16.44	0.363	13.63	54.94103342	104.700973
3/12/2010 15:15	2.334112		0.332	16.44	0.363	13.63	54.9399332	104.7013084
3/12/2010 15:30	2.330916		0.332	16.44	0.363	13.58	54.940481	104.7011414
3/12/2010 15:45	2.334116		0.332	16.44	0.363	13.54	54.93993252	104.7013086
3/12/2010 16:00	2.350127		0.331	16.44	0.362	13.5	54.93718823	104.702145
3/12/2010 16:15	2.348688		0.331	16.45	0.362	13.45	54.93743488	104.7020698
3/12/2010 16:30	2.350569		0.331	16.45	0.362	13.45	54.93711247	104.7021681
3/12/2010 16:45	2.350718		0.331	16.46	0.362	13.42	54.93708693	104.7021759
3/12/2010 17:00	2.352394		0.331	16.46	0.362	13.38	54.93679967	104.7022635
3/12/2010 17:15	2.355652		0.332	16.46	0.362	13.36	54.93624125	104.7024337
3/12/2010 17:30	2.360493		0.332	16.46	0.362	13.33	54.9354115	104.7026866
3/12/2010 17:45	2.357306		0.332	16.46	0.362	13.3	54.93595775	104.7025201
3/12/2010 18:00	2.346106		0.332	16.46	0.363	13.28	54.93787743	104.701935
3/12/2010 18:15	2.362109		0.332	16.46	0.363	13.26	54.93513452	104.702771
3/12/2010 18:30	2.336504		0.332	16.46	0.363	13.24	54.93952321	104.7014333
3/12/2010 18:45	2.323701		0.332	16.46	0.363	13.22	54.94171765	104.7007645
3/12/2010 19:00	2.315699		0.332	16.45	0.363	13.19	54.94308919	104.7003464
3/12/2010 19:15	2.312499		0.332	16.46	0.363	13.18	54.94363767	104.7001792
3/12/2010 19:30	2.330102		0.332	16.46	0.363	13.16	54.94062052	104.7010989
3/12/2010 19:45	2.330102		0.332	16.46	0.363	13.14	54.94062052	104.7010989
3/12/2010 20:00	2.325301		0.332	16.45	0.363	13.12	54.94144341	104.700848
3/12/2010 20:15	2.286893		0.332	16.46	0.363	13.11	54.94802654	104.6988415
3/12/2010 20:30	2.302897		0.332	16.46	0.363	13.09	54.94528345	104.6996776
3/12/2010 20:45	2.304497		0.332	16.46	0.363	13.07	54.94500921	104.6997612
3/12/2010 21:00	2.280508		0.332	16.46	0.363	13.05	54.94912093	104.6985079
3/12/2010 21:15	2.280552		0.332	16.46	0.363	13.04	54.94911339	104.6985102
3/12/2010 21:30	2.280598		0.332	16.45	0.363	13.02	54.9491055	104.6985126
3/12/2010 21:45	2.280698		0.332	16.46	0.363	13	54.94908836	104.6985179
3/12/2010 22:00	2.280746		0.332	16.45	0.363	12.99	54.94908014	104.6985204
3/12/2010 22:15	2.279166		0.332	16.47	0.363	12.98	54.94935095	104.6984378
3/12/2010 22:30	2.274403		0.332	16.47	0.363	12.96	54.95016733	104.698189
3/12/2010 22:45	2.279253		0.332	16.46	0.363	12.94	54.94933604	104.6984424
3/12/2010 23:00	2.269668		0.332	16.46	0.363	12.93	54.9509789	104.6979416
3/12/2010 23:15	2.269672		0.332	16.47	0.363	12.91	54.95097822	104.6979418
3/12/2010 23:30	2.261647		0.332	16.46	0.363	12.9	54.9523537	104.6975226
3/12/2010 23:45	2.239213		0.332	16.46	0.363	12.88	54.95619889	104.6963506
3/13/2010 0:00	2.221622		0.332	16.47	0.363	12.87	54.95921399	104.6954316
3/13/2010 0:15	2.197617		0.332	16.47	0.363	12.85	54.96332845	104.6941775
3/13/2010 0:30	2.189626		0.332	16.46	0.363	12.83	54.9646981	104.69376
3/13/2010 0:45	2.192839		0.332	16.47	0.363	12.82	54.9641474	104.6939279

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)
3/13/2010 1:00	2.188041		0.332	16.46	0.363	12.81	54.96496977	104.6936772
3/13/2010 1:15	2.18484		0.332	16.46	0.363	12.79	54.96551842	104.69351
3/13/2010 1:30	2.18484		0.332	16.46	0.363	12.78	54.96551842	104.69351
3/13/2010 1:45	2.18484		0.332	16.47	0.363	12.76	54.96551842	104.69351
3/13/2010 2:00	2.18484		0.332	16.46	0.363	12.75	54.96551842	104.69351
3/13/2010 2:15	2.184851		0.332	16.46	0.363	12.73	54.96551654	104.6935106
3/13/2010 2:30	2.18328		0.332	16.46	0.363	12.71	54.96578581	104.6934285
3/13/2010 2:45	2.183262		0.332	16.46	0.363	12.7	54.96578889	104.6934275
3/13/2010 3:00	2.178483		0.332	16.46	0.363	12.69	54.96660801	104.6931779
3/13/2010 3:15	2.152922		0.332	16.46	0.363	12.67	54.97098917	104.6918425
3/13/2010 3:30	2.143418		0.332	16.46	0.363	12.66	54.97261815	104.691346
3/13/2010 3:45	2.137106		0.332	16.46	0.363	12.64	54.97370003	104.6910162
3/13/2010 4:00	2.13876		0.332	16.47	0.363	12.63	54.97341654	104.6911026
3/13/2010 4:15	2.137177		0.332	16.47	0.363	12.61	54.97368786	104.6910199
3/13/2010 4:30	2.137186		0.332	16.47	0.363	12.6	54.97368632	104.6910204
3/13/2010 4:45	2.137221		0.332	16.47	0.363	12.59	54.97368032	104.6910222
3/13/2010 5:00	2.137355		0.332	16.47	0.363	12.57	54.97365735	104.6910292
3/13/2010 5:15	2.137447		0.332	16.47	0.363	12.56	54.97364158	104.691034
3/13/2010 5:30	2.137485		0.332	16.47	0.363	12.54	54.97363507	104.691036
3/13/2010 5:45	2.137522		0.332	16.48	0.363	12.53	54.97362873	104.691038
3/13/2010 6:00	2.137539		0.332	16.48	0.363	12.52	54.97362582	104.6910389
3/13/2010 6:15	2.137543		0.332	16.48	0.363	12.5	54.97362513	104.6910391
3/13/2010 6:30	2.137543		0.332	16.48	0.363	12.52	54.97362513	104.6910391
3/13/2010 6:45	2.137543		0.332	16.48	0.363	12.68	54.97362513	104.6910391
3/13/2010 7:00	2.137541		0.332	16.48	0.363	12.96	54.97362547	104.691039
3/13/2010 7:15	2.140666		0.332	16.48	0.363	13.34	54.97308985	104.6912022
3/13/2010 7:30	2.148505		0.332	16.47	0.363	13.7	54.97174624	104.6916117
3/13/2010 7:45	2.164401		0.332	16.48	0.363	13.87	54.96902167	104.6924422
3/13/2010 8:00	2.185039		0.332	16.47	0.363	13.85	54.96548432	104.6935204
3/13/2010 8:15	2.184904		0.332	16.47	0.363	13.83	54.96550745	104.6935133
3/13/2010 8:30	2.184855		0.332	16.46	0.363	13.81	54.96551585	104.6935108
3/13/2010 8:45	2.184741		0.332	16.45	0.363	13.8	54.96553539	104.6935048
3/13/2010 9:00	2.184571		0.332	16.46	0.363	13.78	54.96556453	104.6934959
3/13/2010 9:15	2.184498		0.332	16.46	0.363	13.77	54.96557704	104.6934921
3/13/2010 9:30	2.184478		0.332	16.46	0.363	13.75	54.96558047	104.6934911
3/13/2010 9:45	2.184447		0.332	16.46	0.363	13.73	54.96558578	104.6934895
3/13/2010 10:00	2.190773		0.332	16.46	0.363	13.72	54.96450151	104.6938199
3/13/2010 10:15	2.201946		0.332	16.45	0.363	13.7	54.96258646	104.6944036
3/13/2010 10:30	2.21138		0.332	16.45	0.363	13.68	54.96096947	104.6948965
3/13/2010 10:45	2.227111		0.332	16.44	0.363	13.67	54.95827317	104.6957183
3/13/2010 11:00	2.220579		0.332	16.44	0.363	13.65	54.95939276	104.6953771
3/13/2010 11:15	2.220541		0.332	16.44	0.363	13.64	54.95939927	104.6953751
3/13/2010 11:30	2.231728		0.332	16.44	0.363	13.61	54.95748182	104.6959595
3/13/2010 11:45	2.230067		0.332	16.44	0.363	13.6	54.95776652	104.6958728
3/13/2010 12:00	2.236345		0.332	16.43	0.363	13.59	54.95669047	104.6962007
3/13/2010 12:15	2.229836		0.332	16.44	0.363	13.58	54.95780611	104.6958607
3/13/2010 12:30	2.231299		0.332	16.43	0.363	13.58	54.95755535	104.6959371
3/13/2010 12:45	2.227996		0.332	16.44	0.363	13.57	54.95812149	104.6957646
3/13/2010 13:00	2.231064		0.332	16.42	0.363	13.55	54.95759563	104.6959249
3/13/2010 13:15	2.231		0.332	16.42	0.363	13.55	54.9576066	104.6959215
3/13/2010 13:30	2.230982		0.332	16.42	0.363	13.56	54.95760969	104.6959206
3/13/2010 13:45	2.230991		0.332	16.43	0.363	13.58	54.95760814	104.695921
3/13/2010 14:00	2.22795		0.332	16.43	0.363	13.58	54.95812937	104.6957622
3/13/2010 14:15	2.23133		0.332	16.43	0.363	13.55	54.95755004	104.6959387
3/13/2010 14:30	2.231218		0.332	16.43	0.363	13.53	54.95756923	104.6959329
3/13/2010 14:45	2.235856		0.332	16.42	0.363	13.52	54.95677428	104.6961752
3/13/2010 15:00	2.223001		0.332	16.42	0.363	13.52	54.95897763	104.6955036
3/13/2010 15:15	2.227783		0.332	16.42	0.363	13.53	54.95815799	104.6957534
3/13/2010 15:30	2.229379		0.332	16.42	0.363	13.53	54.95788444	104.6958368
3/13/2010 15:45	2.22778		0.332	16.42	0.363	13.53	54.95815851	104.6957533
3/13/2010 16:00	2.234177		0.332	16.42	0.363	13.53	54.95706206	104.6960875
3/13/2010 16:15	2.230979		0.332	16.42	0.363	13.55	54.9576102	104.6959204

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)
3/13/2010 16:30	2.230987		0.332	16.42	0.363	13.57	54.95760883	104.6959208
3/13/2010 16:45	2.231125		0.332	16.43	0.363	13.58	54.95758518	104.695928
3/13/2010 17:00	2.231299		0.332	16.44	0.363	13.58	54.95755535	104.6959371
3/13/2010 17:15	2.231383		0.332	16.43	0.363	13.58	54.95754095	104.6959415
3/13/2010 17:30	2.231476		0.332	16.44	0.363	13.61	54.95752501	104.6959464
3/13/2010 17:45	2.231626		0.332	16.44	0.363	13.61	54.9574993	104.6959542
3/13/2010 18:00	2.231702		0.332	16.44	0.363	13.53	54.95748628	104.6959582
3/13/2010 18:15	2.231724		0.332	16.44	0.363	13.47	54.95748251	104.6959593
3/13/2010 18:30	2.231738		0.332	16.44	0.363	13.42	54.95748011	104.6959601
3/13/2010 18:45	2.231866		0.332	16.45	0.363	13.39	54.95745817	104.6959668
3/13/2010 19:00	2.225715		0.332	16.45	0.363	13.35	54.95851245	104.6956454
3/13/2010 19:15	2.230674		0.332	16.45	0.363	13.32	54.95766248	104.6959045
3/13/2010 19:30	2.217977		0.332	16.46	0.363	13.3	54.95983874	104.6952412
3/13/2010 19:45	2.210046		0.332	16.46	0.363	13.27	54.96119812	104.6948268
3/13/2010 20:00	2.202069		0.332	16.46	0.363	13.25	54.96256537	104.6944101
3/13/2010 20:15	2.198874		0.332	16.46	0.363	13.23	54.963113	104.6942432
3/13/2010 20:30	2.195673		0.332	16.45	0.363	13.2	54.96366165	104.6940759
3/13/2010 20:45	2.189272		0.332	16.45	0.363	13.18	54.96475878	104.6937415
3/13/2010 21:00	2.192473		0.332	16.45	0.363	13.17	54.96421013	104.6939088
3/13/2010 21:15	2.187681		0.332	16.45	0.363	13.15	54.96503148	104.6936584
3/13/2010 21:30	2.184599		0.332	16.45	0.363	13.12	54.96555973	104.6934974
3/13/2010 21:45	2.186354		0.332	16.46	0.363	13.11	54.96525892	104.6935891
3/13/2010 22:00	2.197624		0.332	16.46	0.363	13.09	54.96332725	104.6941779
3/13/2010 22:15	2.189639		0.332	16.46	0.363	13.08	54.96469588	104.6937607
3/13/2010 22:30	2.207249		0.332	16.46	0.363	13.06	54.96167752	104.6946807
3/13/2010 22:45	2.221661		0.332	16.46	0.363	13.04	54.9592073	104.6954336
3/13/2010 23:00	2.218474		0.332	16.46	0.363	13.02	54.95975356	104.6952671
3/13/2010 23:15	2.228068		0.332	16.46	0.363	13.01	54.95810914	104.6957683
3/13/2010 23:30	2.226485		0.332	16.46	0.363	12.99	54.95838047	104.6956856
3/13/2010 23:45	2.231416		0.332	16.46	0.363	12.97	54.9575353	104.6959432
3/14/2010 0:00	2.231549		0.332	16.46	0.363	12.96	54.9575125	104.6959502
3/14/2010 0:15	2.233196		0.332	16.47	0.363	12.94	54.95723021	104.6960362
3/14/2010 0:30	2.233223		0.332	16.47	0.363	12.92	54.95722558	104.6960376
3/14/2010 0:45	2.234823		0.332	16.47	0.363	12.91	54.95695134	104.6961212
3/14/2010 1:00	2.233217		0.332	16.47	0.363	12.89	54.95722661	104.6960373
3/14/2010 1:15	2.23483		0.332	16.47	0.363	12.88	54.95695014	104.6961216
3/14/2010 1:30	2.233235		0.332	16.47	0.363	12.87	54.95722352	104.6960383
3/14/2010 1:45	2.233308		0.332	16.47	0.363	12.85	54.95721101	104.6960421
3/14/2010 2:00	2.23497		0.332	16.47	0.363	12.83	54.95692614	104.6961289
3/14/2010 2:15	2.236512		0.332	16.47	0.363	12.82	54.95666184	104.6962095
3/14/2010 2:30	2.242884		0.332	16.47	0.363	12.81	54.95556968	104.6965424
3/14/2010 2:45	2.236485		0.332	16.47	0.363	12.79	54.95666647	104.6962081
3/14/2010 3:00	2.236508		0.332	16.47	0.363	12.78	54.95666253	104.6962093
3/14/2010 3:15	2.249279		0.332	16.47	0.363	12.76	54.95447358	104.6968765
3/14/2010 3:30	2.250856		0.332	16.47	0.363	12.75	54.95420328	104.6969588
3/14/2010 3:45	2.265257		0.332	16.47	0.363	12.73	54.95173495	104.6977112
3/14/2010 4:00	2.252449		0.332	16.47	0.363	12.72	54.95393024	104.6970421
3/14/2010 4:15	2.257284		0.332	16.47	0.363	12.7	54.95310152	104.6972947
3/14/2010 4:30	2.268571		0.332	16.47	0.363	12.68	54.95116693	104.6978843
3/14/2010 4:45	2.268705		0.332	16.47	0.363	12.67	54.95114396	104.6978913
3/14/2010 5:00	2.265595		0.332	16.47	0.363	12.65	54.95167702	104.6977288
3/14/2010 5:15	2.257621		0.333	16.48	0.364	12.64	54.95304376	104.6973123
3/14/2010 5:30	2.26085		0.333	16.48	0.364	12.62	54.95249031	104.697481
3/14/2010 5:45	2.280206		0.333	16.48	0.364	12.61	54.94917269	104.6984922
3/14/2010 6:00	2.269146		0.333	16.48	0.364	12.6	54.95106838	104.6979144
3/14/2010 6:15	2.269204		0.333	16.5	0.364	12.58	54.95105843	104.6979174
3/14/2010 6:30	2.288436		0.333	16.48	0.364	12.62	54.94776207	104.6989221
3/14/2010 6:45	2.30125		0.333	16.5	0.364	12.76	54.94556575	104.6995916
3/14/2010 7:00	2.282033		0.333	16.5	0.364	13.03	54.94885954	104.6985876
3/14/2010 7:15	2.275627		0.333	16.5	0.364	13.45	54.94995753	104.6982529
3/14/2010 7:30	2.26762		0.333	16.5	0.363	13.92	54.95132993	104.6978346
3/14/2010 7:45	2.272418		0.333	16.49	0.363	13.98	54.95050755	104.6980853

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)
3/14/2010 8:00	2.280285		0.332	16.49	0.363	13.95	54.94915915	104.6984963
3/14/2010 8:15	2.280102		0.332	16.49	0.363	13.92	54.94919052	104.6984867
3/14/2010 8:30	2.281478		0.332	16.48	0.363	13.89	54.94895467	104.6985586
3/14/2010 8:45	2.281181		0.333	16.46	0.364	13.86	54.94900558	104.6985431
3/14/2010 9:00	2.28097		0.333	16.47	0.364	13.82	54.94904174	104.6985321
3/14/2010 9:15	2.280797		0.333	16.46	0.364	13.8	54.94907139	104.698523
3/14/2010 9:30	2.280604		0.333	16.46	0.364	13.77	54.94910447	104.698513
3/14/2010 9:45	2.275714		0.333	16.46	0.364	13.74	54.94994262	104.6982575
3/14/2010 10:00	2.262782		0.333	16.45	0.364	13.72	54.95215917	104.6975819
3/14/2010 10:15	2.26257		0.333	16.45	0.364	13.69	54.9521955	104.6975708
3/14/2010 10:30	2.243098		0.332	16.44	0.364	13.68	54.955533	104.6965535
3/14/2010 10:45	2.246172		0.332	16.44	0.364	13.66	54.95500612	104.6967141
3/14/2010 11:00	2.233339		0.332	16.44	0.364	13.64	54.9572057	104.6960437
3/14/2010 11:15	2.233317		0.333	16.44	0.364	13.62	54.95720947	104.6960426
3/14/2010 11:30	2.231601		0.332	16.45	0.364	13.62	54.95750359	104.6959529
3/14/2010 11:45	2.231447		0.333	16.43	0.364	13.6	54.95752998	104.6959449
3/14/2010 12:00	2.231365		0.333	16.42	0.364	13.59	54.95754404	104.6959406
3/14/2010 12:15	2.232915		0.333	16.44	0.364	13.59	54.95727837	104.6960216
3/14/2010 12:30	2.231335		0.333	16.44	0.364	13.59	54.95754918	104.695939
3/14/2010 12:45	2.231335		0.333	16.43	0.364	13.58	54.95754918	104.695939
3/14/2010 13:00	2.231266		0.333	16.44	0.364	13.58	54.95756101	104.6959354
3/14/2010 13:15	2.231248		0.333	16.43	0.364	13.58	54.95756409	104.6959345
3/14/2010 13:30	2.2313		0.333	16.43	0.364	13.58	54.95755518	104.6959372
3/14/2010 13:45	2.231364		0.333	16.43	0.364	13.58	54.95754421	104.6959405
3/14/2010 14:00	2.231384		0.333	16.43	0.364	13.57	54.95754078	104.6959416
3/14/2010 14:15	2.231366		0.333	16.44	0.364	13.57	54.95754387	104.6959406
3/14/2010 14:30	2.229757		0.333	16.43	0.364	13.57	54.95781965	104.6958566
3/14/2010 14:45	2.228155		0.333	16.43	0.364	13.56	54.95809423	104.6957729
3/14/2010 15:00	2.223304		0.333	16.43	0.364	13.55	54.95892569	104.6955194
3/14/2010 15:15	2.215205		0.333	16.43	0.364	13.55	54.96031386	104.6950963
3/14/2010 15:30	2.202311		0.333	16.44	0.364	13.55	54.96252389	104.6944227
3/14/2010 15:45	2.200696		0.333	16.44	0.364	13.55	54.96280071	104.6943383
3/14/2010 16:00	2.194294		0.333	16.44	0.364	13.55	54.96389801	104.6940039
3/14/2010 16:15	2.195892		0.333	16.42	0.364	13.55	54.96362411	104.6940874
3/14/2010 16:30	2.175127		0.333	16.44	0.364	13.57	54.96718323	104.6930026
3/14/2010 16:45	2.159253		0.333	16.44	0.364	13.58	54.96990404	104.6921732
3/14/2010 17:00	2.152976		0.333	16.43	0.364	13.6	54.97097991	104.6918453
3/14/2010 17:15	2.148331		0.333	16.44	0.364	13.61	54.97177607	104.6916027
3/14/2010 17:30	2.151664		0.333	16.44	0.364	13.63	54.97120479	104.6917768
3/14/2010 17:45	2.154919		0.333	16.44	0.364	13.58	54.97064688	104.6919468
3/14/2010 18:00	2.151735		0.333	16.44	0.364	13.51	54.97119262	104.6917805
3/14/2010 18:15	2.142139		0.333	16.44	0.364	13.45	54.97283738	104.6912792
3/14/2010 18:30	2.142139		0.333	16.44	0.364	13.41	54.97283738	104.6912792
3/14/2010 18:45	2.143789		0.333	16.44	0.364	13.38	54.97255457	104.6913654
3/14/2010 19:00	2.140809		0.333	16.45	0.364	13.34	54.97306534	104.6912097
3/14/2010 19:15	2.13782		0.333	16.45	0.364	13.31	54.97357765	104.6910535
3/14/2010 19:30	2.139511		0.333	16.46	0.364	13.29	54.97328781	104.6911419
3/14/2010 19:45	2.12673		0.333	16.46	0.364	13.26	54.97547848	104.6904742
3/14/2010 20:00	2.123577		0.333	16.46	0.364	13.24	54.9760189	104.6903094
3/14/2010 20:15	2.110829		0.333	16.46	0.364	13.22	54.97820391	104.6896434
3/14/2010 20:30	2.093246		0.333	16.46	0.364	13.19	54.98121764	104.6887249
3/14/2010 20:45	2.093251		0.333	16.46	0.364	13.18	54.98121678	104.6887251
3/14/2010 21:00	2.090051		0.333	16.45	0.364	13.16	54.98176526	104.6885579
3/14/2010 21:15	2.08846		0.333	16.46	0.364	13.14	54.98203796	104.6884748
3/14/2010 21:30	2.088575		0.333	16.45	0.364	13.12	54.98201825	104.6884808
3/14/2010 21:45	2.088718		0.333	16.46	0.364	13.1	54.98199373	104.6884883
3/14/2010 22:00	2.088782		0.333	16.46	0.364	13.09	54.98198277	104.6884917
3/14/2010 22:15	2.0888		0.333	16.46	0.364	13.07	54.98197968	104.6884926
3/14/2010 22:30	2.088803		0.333	16.46	0.364	13.05	54.98197917	104.6884928
3/14/2010 22:45	2.088804		0.333	16.46	0.364	13.03	54.98197899	104.6884928
3/14/2010 23:00	2.084002		0.333	16.46	0.364	13.02	54.98280206	104.6882419
3/14/2010 23:15	2.080812		0.333	16.46	0.364	13.01	54.98334882	104.6880753

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)
3/14/2010 23:30	2.058428		0.333	16.46	0.364	12.99	54.98718544	104.6869059
3/14/2010 23:45	2.056812		0.333	16.46	0.364	12.97	54.98746242	104.6868215
3/15/2010 0:00	2.039191		0.333	16.46	0.364	12.96	54.99048266	104.6859009
3/15/2010 0:15	2.029583		0.333	16.46	0.364	12.94	54.99212947	104.6853989
3/15/2010 0:30	2.019979		0.333	16.46	0.364	12.92	54.9937756	104.6848972
3/15/2010 0:45	2.010375		0.333	16.46	0.364	12.91	54.99542173	104.6843955
3/15/2010 1:00	2.00879		0.333	16.46	0.364	12.89	54.99569339	104.6843127
3/15/2010 1:15	1.999209		0.333	16.46	0.364	12.87	54.99733558	104.6838121
3/15/2010 1:30	1.999344		0.333	16.46	0.364	12.86	54.99731244	104.6838192
3/15/2010 1:45	1.994653		0.333	16.47	0.364	12.85	54.99811648	104.6835741
3/15/2010 2:00	1.985088		0.333	16.47	0.364	12.83	54.99975592	104.6830744
3/15/2010 2:15	1.970689		0.333	16.47	0.364	12.82	55.00222391	104.6823222
3/15/2010 2:30	1.957883		0.333	16.47	0.364	12.8	55.00441885	104.6816531
3/15/2010 2:45	1.948295		0.333	16.47	0.364	12.78	55.00606224	104.6811522
3/15/2010 3:00	1.945158		0.333	16.47	0.364	12.77	55.00659992	104.6809883
3/15/2010 3:15	1.945174		0.333	16.47	0.364	12.76	55.00659718	104.6809892
3/15/2010 3:30	1.935531		0.333	16.47	0.364	12.75	55.00824999	104.6804854
3/15/2010 3:45	1.914679		0.333	16.47	0.364	12.73	55.01182402	104.679396
3/15/2010 4:00	1.897036		0.333	16.47	0.364	12.72	55.01484803	104.6784743
3/15/2010 4:15	1.896981		0.333	16.46	0.364	12.7	55.01485746	104.6784714
3/15/2010 4:30	1.896938		0.333	16.46	0.364	12.69	55.01486483	104.6784692
3/15/2010 4:45	1.896901		0.333	16.46	0.364	12.67	55.01487117	104.6784673
3/15/2010 5:00	1.896832		0.333	16.46	0.364	12.66	55.014883	104.6784637
3/15/2010 5:15	1.888776		0.333	16.46	0.364	12.64	55.01626379	104.6780428
3/15/2010 5:30	1.867949		0.333	16.46	0.364	12.63	55.01983354	104.6769547
3/15/2010 5:45	1.850328		0.333	16.46	0.364	12.61	55.02285378	104.6760342
3/15/2010 6:00	1.848729		0.333	16.46	0.364	12.6	55.02312785	104.6759506
3/15/2010 6:15	1.84881		0.333	16.46	0.364	12.59	55.02311397	104.6759549
3/15/2010 6:30	1.847333		0.333	16.46	0.364	12.65	55.02336712	104.6758777
3/15/2010 6:45	1.826574		0.333	16.47	0.364	12.92	55.02692522	104.6747932
3/15/2010 7:00	1.807382		0.333	16.47	0.364	13.42	55.03021473	104.6737906
3/15/2010 7:15	1.800992		0.333	16.48	0.364	13.88	55.03130997	104.6734567
3/15/2010 7:30	1.78978		0.333	16.48	0.364	13.88	55.03323171	104.672871
3/15/2010 7:45	1.770474		0.333	16.47	0.364	13.87	55.03654076	104.6718624
3/15/2010 8:00	1.760763		0.333	16.47	0.364	13.84	55.03820522	104.671355
3/15/2010 8:15	1.752721		0.333	16.47	0.364	13.83	55.03958362	104.6709349
3/15/2010 8:30	1.725448		0.333	16.45	0.364	13.79	55.04425821	104.6695101
3/15/2010 8:45	1.710908		0.333	16.45	0.364	13.77	55.04675037	104.6687505
3/15/2010 9:00	1.718806		0.333	16.46	0.364	13.74	55.04539665	104.6691631
3/15/2010 9:15	1.713934		0.333	16.46	0.364	13.72	55.04623171	104.6689086
3/15/2010 9:30	1.707501		0.333	16.46	0.364	13.71	55.04733433	104.6685725
3/15/2010 9:45	1.702591		0.333	16.45	0.364	13.68	55.0481759	104.668316
3/15/2010 10:00	1.699176		0.333	16.44	0.364	13.65	55.04876123	104.6681376
3/15/2010 10:15	1.675048		0.333	16.44	0.364	13.63	55.05289677	104.6668771
3/15/2010 10:30	1.657405		0.333	16.44	0.364	13.61	55.05592078	104.6659553
3/15/2010 10:45	1.655693		0.333	16.43	0.364	13.6	55.05621422	104.6658659
3/15/2010 11:00	1.655577		0.333	16.43	0.364	13.58	55.0562341	104.6658598
3/15/2010 11:15	1.655513		0.333	16.44	0.364	13.57	55.05624507	104.6658565
3/15/2010 11:30	1.655406		0.333	16.44	0.364	13.56	55.05626341	104.6658509
3/15/2010 11:45	1.636118		0.333	16.43	0.364	13.55	55.05956937	104.6648433
3/15/2010 12:00	1.632871		0.333	16.42	0.364	13.54	55.06012591	104.6646736
3/15/2010 12:15	1.621661		0.333	16.42	0.364	13.54	55.0620473	104.664088
3/15/2010 12:30	1.599268		0.333	16.43	0.364	13.53	55.06588546	104.6629181
3/15/2010 12:45	1.578477		0.333	16.42	0.364	13.53	55.06944904	104.6618319
3/15/2010 13:00	1.568882		0.333	16.43	0.364	13.52	55.07109363	104.6613307
3/15/2010 13:15	1.564084		0.333	16.43	0.364	13.52	55.071916	104.66108
3/15/2010 13:30	1.559286		0.333	16.42	0.364	13.51	55.07273838	104.6608293
3/15/2010 13:45	1.557687		0.333	16.42	0.364	13.51	55.07301245	104.6607458
3/15/2010 14:00	1.559286		0.333	16.42	0.364	13.51	55.07273838	104.6608293
3/15/2010 14:15	1.554488		0.333	16.42	0.364	13.51	55.07356076	104.6605787
3/15/2010 14:30	1.536896		0.333	16.43	0.364	13.51	55.07657603	104.6596596
3/15/2010 14:45	1.5289		0.333	16.42	0.364	13.51	55.07794654	104.6592419

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)
3/15/2010 15:00	1.517705		0.333	16.41	0.364	13.51	55.07986536	104.658657
3/15/2010 15:15	1.50651		0.333	16.42	0.364	13.51	55.08178419	104.6580722
3/15/2010 15:30	1.487319		0.333	16.43	0.364	13.51	55.08507352	104.6570696
3/15/2010 15:45	1.482521		0.333	16.43	0.364	13.52	55.0858959	104.6568189
3/15/2010 16:00	1.464929		0.333	16.43	0.364	13.52	55.08891117	104.6558999
3/15/2010 16:15	1.46333		0.333	16.42	0.364	13.53	55.08918524	104.6558163
3/15/2010 16:30	1.46333		0.333	16.42	0.364	13.53	55.08918524	104.6558163
3/15/2010 16:45	1.46333		0.333	16.42	0.364	13.54	55.08918524	104.6558163
3/15/2010 17:00	1.460139		0.333	16.41	0.364	13.54	55.08973218	104.6556496
3/15/2010 17:15	1.463371		0.333	16.42	0.364	13.55	55.08917821	104.6558185
3/15/2010 17:30	1.453884		0.333	16.43	0.364	13.57	55.09080428	104.6553229
3/15/2010 17:45	1.436384		0.333	16.43	0.364	13.5	55.09380378	104.6544086
3/15/2010 18:00	1.399614		0.333	16.43	0.364	13.44	55.10010616	104.6524876
3/15/2010 18:15	1.382067		0.333	16.44	0.364	13.39	55.10311372	104.6515709
3/15/2010 18:30	1.390158		0.333	16.44	0.364	13.35	55.10172692	104.6519936
3/15/2010 18:45	1.375813		0.333	16.44	0.364	13.32	55.10418565	104.6512442
3/15/2010 19:00	1.371029		0.333	16.44	0.364	13.29	55.10500563	104.6509943
3/15/2010 19:15	1.367833		0.333	16.44	0.364	13.26	55.10555342	104.6508273
3/15/2010 19:30	1.367833		0.333	16.44	0.364	13.24	55.10555342	104.6508273
3/15/2010 19:45	1.366234		0.333	16.44	0.364	13.21	55.10582749	104.6507438
3/15/2010 20:00	1.358235		0.333	16.44	0.364	13.19	55.10719852	104.6503259
3/15/2010 20:15	1.340637		0.333	16.44	0.364	13.17	55.11021482	104.6494065
3/15/2010 20:30	1.321439		0.333	16.44	0.364	13.15	55.11350536	104.6484036
3/15/2010 20:45	1.31664		0.333	16.44	0.364	13.13	55.1143279	104.6481529
3/15/2010 21:00	1.319839		0.333	16.44	0.364	13.11	55.1137796	104.64832
3/15/2010 21:15	1.313442		0.333	16.44	0.364	13.09	55.11487604	104.6479858
3/15/2010 21:30	1.299057		0.333	16.44	0.364	13.07	55.11734163	104.6472343
3/15/2010 21:45	1.305473		0.333	16.44	0.364	13.06	55.11624193	104.6475695
3/15/2010 22:00	1.295867		0.333	16.44	0.364	13.03	55.1178884	104.6470676
3/15/2010 22:15	1.292697		0.333	16.44	0.364	13.02	55.11843173	104.646902
3/15/2010 22:30	1.284781		0.333	16.45	0.364	13	55.11978854	104.6464885
3/15/2010 22:45	1.275259		0.333	16.45	0.364	12.99	55.12142061	104.645991
3/15/2010 23:00	1.256096		0.333	16.45	0.364	12.97	55.12470515	104.6449899
3/15/2010 23:15	1.241714		0.333	16.45	0.364	12.95	55.12717022	104.6442385
3/15/2010 23:30	1.227343		0.333	16.45	0.364	12.94	55.12963341	104.6434877
3/15/2010 23:45	1.225763		0.333	16.45	0.364	12.92	55.12990422	104.6434052
3/16/2010 0:00	1.224194		0.333	16.46	0.364	12.9	55.13017315	104.6433232
3/16/2010 0:15	1.224237		0.333	16.46	0.364	12.88	55.13016578	104.6433255
3/16/2010 0:30	1.224257		0.333	16.46	0.364	12.87	55.13016235	104.6433265
3/16/2010 0:45	1.224263		0.333	16.45	0.364	12.85	55.13016132	104.6433268
3/16/2010 1:00	1.224275		0.333	16.46	0.364	12.84	55.13015927	104.6433275
3/16/2010 1:15	1.222741		0.333	16.45	0.364	12.82	55.13042219	104.6432473
3/16/2010 1:30	1.219622		0.333	16.46	0.364	12.8	55.13095679	104.6430844
3/16/2010 1:45	1.202051		0.333	16.46	0.364	12.8	55.13396846	104.6421664
3/16/2010 2:00	1.178051		0.333	16.47	0.364	12.77	55.13808206	104.6409126
3/16/2010 2:15	1.179654		0.333	16.46	0.364	12.76	55.1378073	104.6409963
3/16/2010 2:30	1.176453		0.333	16.47	0.364	12.75	55.13835596	104.6408291
3/16/2010 2:45	1.176453		0.333	16.46	0.364	12.73	55.13835596	104.6408291
3/16/2010 3:00	1.166856		0.333	16.46	0.364	12.72	55.14000088	104.6403277
3/16/2010 3:15	1.16368		0.333	16.46	0.364	12.7	55.14054525	104.6401618
3/16/2010 3:30	1.158888		0.333	16.46	0.364	12.69	55.1413666	104.6399115
3/16/2010 3:45	1.128454		0.333	16.46	0.364	12.67	55.14658298	104.6383215
3/16/2010 4:00	1.131651		0.333	16.46	0.364	12.66	55.14603502	104.6384885
3/16/2010 4:15	1.130042		0.333	16.46	0.364	12.64	55.1463108	104.6384045
3/16/2010 4:30	1.130037		0.333	16.46	0.364	12.63	55.14631166	104.6384042
3/16/2010 4:45	1.125236		0.333	16.46	0.364	12.61	55.14713455	104.6381534
3/16/2010 5:00	1.11404		0.333	16.46	0.364	12.6	55.14905354	104.6375685
3/16/2010 5:15	1.096439		0.333	16.46	0.364	12.59	55.15207036	104.636649
3/16/2010 5:30	1.104476		0.333	16.46	0.364	12.58	55.15069281	104.6370688
3/16/2010 5:45	1.099731		0.333	16.46	0.364	12.56	55.15150611	104.6368209
3/16/2010 6:00	1.090156		0.333	16.46	0.364	12.55	55.15314726	104.6363207
3/16/2010 6:15	1.08213		0.333	16.46	0.364	12.54	55.15452292	104.6359014

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)
3/16/2010 6:30	1.082149		0.333	16.46	0.364	12.59	55.15451966	104.6359024
3/16/2010 6:45	1.078927		0.333	16.46	0.364	12.82	55.15507191	104.6357341
3/16/2010 7:00	1.080495		0.333	16.46	0.364	13.22	55.15480316	104.635816
3/16/2010 7:15	1.067643		0.333	16.47	0.364	13.77	55.15700599	104.6351446
3/16/2010 7:30	1.054815		0.333	16.46	0.364	13.86	55.15920471	104.6344744
3/16/2010 7:45	1.062811		0.333	16.46	0.364	13.85	55.15783419	104.6348921
3/16/2010 8:00	1.034006		0.333	16.46	0.364	13.84	55.16277137	104.6333873
3/16/2010 8:15	1.032405		0.333	16.47	0.364	13.82	55.16304578	104.6333036
3/16/2010 8:30	1.032394		0.333	16.46	0.364	13.8	55.16304767	104.6333031
3/16/2010 8:45	1.032321		0.333	16.45	0.364	13.78	55.16306018	104.6332993
3/16/2010 9:00	1.032254		0.333	16.45	0.364	13.75	55.16307166	104.6332958
3/16/2010 9:15	1.032227		0.333	16.46	0.364	13.72	55.16307629	104.6332943
3/16/2010 9:30	1.024187		0.333	16.46	0.364	13.7	55.16445435	104.6328743
3/16/2010 9:45	1.000092		0.333	16.45	0.364	13.67	55.16858423	104.6316155
3/16/2010 10:00	0.9871646		0.333	16.44	0.364	13.64	55.17079999	104.6309402
3/16/2010 10:15	0.9838994		0.334	16.46	0.365	13.61	55.17135964	104.6307696
3/16/2010 10:30	0.9838344		0.336	16.86	0.366	13.58	55.17137078	104.6307662
3/16/2010 10:45	0.9837009		0.337	17.05	0.366	13.55	55.17139367	104.6307592
3/16/2010 11:00	0.9708035		0.337	16.98	0.366	13.54	55.17360428	104.6300854
3/16/2010 11:15	0.9723657		0.336	16.85	0.366	13.52	55.17333652	104.630167
3/16/2010 11:30	0.9579632		0.335	16.76	0.365	13.51	55.17580511	104.6294146
3/16/2010 11:45	0.9563623		0.335	16.71	0.365	13.5	55.1760795	104.629331
3/16/2010 12:00	0.9435681		0.335	16.67	0.365	13.48	55.17827243	104.6286626
3/16/2010 12:15	0.9467667		0.334	16.64	0.365	13.47	55.17772419	104.6288297
3/16/2010 12:30	0.9435681		0.334	16.62	0.365	13.46	55.17827243	104.6286626
3/16/2010 12:45	0.9355717		0.334	16.6	0.365	13.45	55.17964301	104.6282448
3/16/2010 13:00	0.9355717		0.334	16.59	0.364	13.44	55.17964301	104.6282448
3/16/2010 13:15	0.935556		0.334	16.56	0.364	13.44	55.1796457	104.628244
3/16/2010 13:30	0.9338976		0.334	16.55	0.365	13.43	55.17992995	104.6281574
3/16/2010 13:45	0.9226701		0.334	16.55	0.364	13.42	55.18185434	104.6275708
3/16/2010 14:00	0.9258882		0.333	16.53	0.364	13.42	55.18130276	104.6277389
3/16/2010 14:15	0.9114451		0.333	16.52	0.364	13.41	55.18377831	104.6269844
3/16/2010 14:30	0.8969752		0.333	16.51	0.364	13.4	55.18625845	104.6262284
3/16/2010 14:45	0.8649417		0.333	16.49	0.364	13.39	55.19174899	104.6245549
3/16/2010 15:00	0.8505305		0.333	16.49	0.364	13.39	55.19421907	104.623802
3/16/2010 15:15	0.8425309		0.333	16.49	0.364	13.39	55.1955902	104.6233841
3/16/2010 15:30	0.8393323		0.333	16.49	0.364	13.38	55.19613844	104.623217
3/16/2010 15:45	0.8393323		0.333	16.48	0.364	13.38	55.19613844	104.623217
3/16/2010 16:00	0.8393323		0.333	16.47	0.364	13.38	55.19613844	104.623217
3/16/2010 16:15	0.8393323		0.333	16.47	0.364	13.38	55.19613844	104.623217
3/16/2010 16:30	0.8393332		0.333	16.47	0.364	13.4	55.19613829	104.623217
3/16/2010 16:45	0.8393576		0.333	16.46	0.364	13.42	55.19613411	104.6232183
3/16/2010 17:00	0.8186877		0.333	16.47	0.364	13.44	55.19967693	104.6221385
3/16/2010 17:15	0.8011912		0.333	16.48	0.364	13.45	55.20267583	104.6212244
3/16/2010 17:30	0.7932268		0.333	16.48	0.364	13.46	55.20404093	104.6208083
3/16/2010 17:45	0.7916352		0.333	16.47	0.364	13.47	55.20431373	104.6207252
3/16/2010 18:00	0.7916365		0.333	16.47	0.364	13.41	55.2043135	104.6207252
3/16/2010 18:15	0.7932358		0.333	16.45	0.364	13.35	55.20403938	104.6208088
3/16/2010 18:30	0.7852394		0.333	16.45	0.364	13.3	55.20540997	104.620391
3/16/2010 18:45	0.7916404		0.333	16.46	0.364	13.26	55.20431284	104.6207254
3/16/2010 19:00	0.791671		0.333	16.47	0.364	13.23	55.20430759	104.620727
3/16/2010 19:15	0.7821323		0.333	16.46	0.364	13.2	55.20594252	104.6202287
3/16/2010 19:30	0.7725756		0.333	16.46	0.364	13.18	55.20758054	104.6197295
3/16/2010 19:45	0.7038093		0.333	16.47	0.364	13.15	55.21936709	104.6161369
3/16/2010 20:00	0.6958259		0.333	16.47	0.364	13.13	55.22073544	104.6157198
3/16/2010 20:15	0.7070687		0.333	16.47	0.364	13.11	55.21880842	104.6163072
3/16/2010 20:30	0.7071005		0.333	16.47	0.364	13.08	55.21880297	104.6163089
3/16/2010 20:45	0.732708		0.333	16.47	0.364	13.07	55.21441385	104.6176467
3/16/2010 21:00	0.7071136		0.333	16.46	0.364	13.05	55.21880073	104.6163095
3/16/2010 21:15	0.7071139		0.333	16.46	0.364	13.03	55.21880068	104.6163096
3/16/2010 21:30	0.6959152		0.332	16.46	0.363	13.01	55.22072013	104.6157245
3/16/2010 21:45	0.6959152		0.332	16.46	0.363	12.99	55.22072013	104.6157245

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)
3/16/2010 22:00	0.6975151		0.332	16.46	0.363	12.98	55.22044591	104.6158081
3/16/2010 22:15	0.6959152		0.332	16.46	0.363	12.96	55.22072013	104.6157245
3/16/2010 22:30	0.6959152		0.332	16.46	0.363	12.94	55.22072013	104.6157245
3/16/2010 22:45	0.6943155		0.332	16.45	0.364	12.92	55.22099432	104.6156409
3/16/2010 23:00	0.6959164		0.332	16.46	0.364	12.91	55.22071993	104.6157246
3/16/2010 23:15	0.6927256		0.332	16.46	0.364	12.89	55.22126683	104.6155579
3/16/2010 23:30	0.6815633		0.333	16.47	0.364	12.87	55.22318005	104.6149747
3/16/2010 23:45	0.6687973		0.333	16.47	0.364	12.86	55.22536814	104.6143078
3/17/2010 0:00	0.6592284		0.333	16.46	0.364	12.85	55.22700825	104.6138079
3/17/2010 0:15	0.6512594		0.333	16.46	0.364	12.83	55.22837414	104.6133916
3/17/2010 0:30	0.6480966		0.333	16.48	0.364	12.81	55.22891624	104.6132263
3/17/2010 0:45	0.6481066		0.333	16.47	0.364	12.8	55.22891453	104.6132269
3/17/2010 1:00	0.6480994		0.333	16.47	0.364	12.78	55.22891576	104.6132265
3/17/2010 1:15	0.6481116		0.333	16.46	0.364	12.77	55.22891367	104.6132271
3/17/2010 1:30	0.6481083		0.333	16.47	0.364	12.75	55.22891424	104.6132269
3/17/2010 1:45	0.6481099		0.332	16.46	0.363	12.73	55.22891396	104.613227
3/17/2010 2:00	0.648124		0.332	16.46	0.364	12.72	55.22891155	104.6132278
3/17/2010 2:15	0.6481352		0.332	16.46	0.363	12.71	55.22890963	104.6132283
3/17/2010 2:30	0.6481389		0.332	16.46	0.363	12.69	55.22890899	104.6132285
3/17/2010 2:45	0.6481397		0.332	16.46	0.363	12.68	55.22890886	104.6132286
3/17/2010 3:00	0.6449423		0.332	16.46	0.363	12.66	55.22945689	104.6130615
3/17/2010 3:15	0.6465555		0.332	16.46	0.363	12.65	55.22918039	104.6131458
3/17/2010 3:30	0.6481514		0.332	16.46	0.363	12.63	55.22890685	104.6132292
3/17/2010 3:45	0.6449511		0.332	16.46	0.363	12.62	55.22945538	104.613062
3/17/2010 4:00	0.6273869		0.332	16.46	0.363	12.61	55.23246589	104.6121444
3/17/2010 4:15	0.6258149		0.332	16.47	0.363	12.59	55.23273533	104.6120623
3/17/2010 4:30	0.6226271		0.332	16.47	0.363	12.58	55.23328172	104.6118957
3/17/2010 4:45	0.630639		0.332	16.47	0.363	12.57	55.23190848	104.6123143
3/17/2010 5:00	0.6210383		0.332	16.47	0.363	12.55	55.23355404	104.6118127
3/17/2010 5:15	0.629042		0.332	16.47	0.363	12.54	55.2321822	104.6122309
3/17/2010 5:30	0.6274554		0.332	16.47	0.363	12.53	55.23245414	104.612148
3/17/2010 5:45	0.6226652		0.332	16.47	0.363	12.51	55.23327518	104.6118977
3/17/2010 6:00	0.625854		0.332	16.47	0.363	12.5	55.23272862	104.6120643
3/17/2010 6:15	0.6290515		0.332	16.47	0.363	12.49	55.23218057	104.6122314
3/17/2010 6:30	0.6258481		0.332	16.47	0.363	12.58	55.23272964	104.612064
3/17/2010 6:45	0.6210456		0.332	16.47	0.363	12.81	55.23355278	104.6118131
3/17/2010 7:00	0.6274441		0.332	16.47	0.363	13.23	55.23245608	104.6121474
3/17/2010 7:15	0.6274422		0.332	16.46	0.363	13.82	55.23245641	104.6121473
3/17/2010 7:30	0.6386463		0.332	16.47	0.363	13.82	55.23053602	104.6127326
3/17/2010 7:45	0.64825		0.332	16.47	0.363	13.81	55.22888995	104.6132343
3/17/2010 8:00	0.6482473		0.332	16.47	0.363	13.8	55.22889041	104.6132342
3/17/2010 8:15	0.648227		0.332	16.45	0.363	13.79	55.22889389	104.6132331
3/17/2010 8:30	0.6481859		0.332	16.46	0.363	13.77	55.22890094	104.613231
3/17/2010 8:45	0.648155		0.332	16.46	0.363	13.76	55.22890623	104.6132294
3/17/2010 9:00	0.6481438		0.332	16.46	0.363	13.73	55.22890815	104.6132288
3/17/2010 9:15	0.6481326		0.332	16.46	0.363	13.71	55.22891007	104.6132282
3/17/2010 9:30	0.6417112		0.332	16.46	0.363	13.7	55.2300107	104.6128927
3/17/2010 9:45	0.6481013		0.333	16.45	0.364	13.67	55.22891544	104.6132266
3/17/2010 10:00	0.6384261		0.332	16.45	0.364	13.64	55.23057377	104.6127211
3/17/2010 10:15	0.6271565		0.332	16.44	0.364	13.63	55.23250538	104.6121324
3/17/2010 10:30	0.6239321		0.332	16.44	0.364	13.62	55.23305804	104.6119639
3/17/2010 10:45	0.6255245		0.332	16.44	0.363	13.6	55.2327851	104.6120471
3/17/2010 11:00	0.6239019		0.332	16.44	0.363	13.58	55.23306321	104.6119623
3/17/2010 11:15	0.6238541		0.332	16.43	0.363	13.56	55.23307141	104.6119598
3/17/2010 11:30	0.6237961		0.332	16.44	0.363	13.55	55.23308135	104.6119568
3/17/2010 11:45	0.6253456		0.332	16.42	0.363	13.54	55.23281576	104.6120378
3/17/2010 12:00	0.6237228		0.332	16.42	0.363	13.54	55.23309391	104.611953
3/17/2010 12:15	0.623716		0.332	16.42	0.363	13.53	55.23309508	104.6119526
3/17/2010 12:30	0.6253138		0.332	16.42	0.363	13.53	55.23282121	104.6120361
3/17/2010 12:45	0.6253138		0.332	16.43	0.363	13.53	55.23282121	104.6120361
3/17/2010 13:00	0.6237144		0.332	16.42	0.363	13.53	55.23309535	104.6119525
3/17/2010 13:15	0.6237144		0.332	16.43	0.363	13.52	55.23309535	104.6119525

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)
3/17/2010 13:30	0.6237144		0.332	16.42	0.364	13.52	55.23309535	104.6119525
3/17/2010 13:45	0.6173174		0.332	16.42	0.363	13.51	55.2341918	104.6116183
3/17/2010 14:00	0.6189167		0.332	16.42	0.363	13.51	55.23391768	104.6117019
3/17/2010 14:15	0.6141189		0.332	16.42	0.363	13.5	55.23474002	104.6114512
3/17/2010 14:30	0.6093211		0.332	16.42	0.363	13.52	55.23556236	104.6112006
3/17/2010 14:45	0.6061226		0.332	16.42	0.363	13.53	55.23611059	104.6110335
3/17/2010 15:00	0.6141189		0.332	16.42	0.363	13.53	55.23474002	104.6114512
3/17/2010 15:15	0.6077225		0.332	16.41	0.363	13.54	55.23583636	104.6111171
3/17/2010 15:30	0.6029506		0.332	16.43	0.363	13.54	55.23665427	104.6108678
3/17/2010 15:45	0.5965641		0.332	16.41	0.363	13.53	55.23774891	104.6105341
3/17/2010 16:00	0.5949429		0.332	16.42	0.364	13.52	55.23802679	104.6104494
3/17/2010 16:15	0.5949314		0.332	16.42	0.364	13.52	55.23802876	104.6104488
3/17/2010 16:30	0.5981267		0.332	16.42	0.364	13.52	55.23748108	104.6106158
3/17/2010 16:45	0.5885306		0.332	16.42	0.364	13.53	55.23912586	104.6101144
3/17/2010 17:00	0.5581445		0.332	16.41	0.364	13.53	55.24433403	104.608527
3/17/2010 17:15	0.578935		0.333	16.42	0.364	13.54	55.24077054	104.6096131
3/17/2010 17:30	0.5661442		0.332	16.42	0.364	13.56	55.24296288	104.6089449
3/17/2010 17:45	0.5533794		0.332	16.43	0.364	13.58	55.24515077	104.608278
3/17/2010 18:00	0.5518248		0.332	16.43	0.363	13.55	55.24541723	104.6081968
3/17/2010 18:15	0.5518824		0.332	16.44	0.364	13.48	55.24540736	104.6081998
3/17/2010 18:30	0.5519183		0.332	16.44	0.364	13.42	55.2454012	104.6082017
3/17/2010 18:45	0.5519305		0.332	16.44	0.364	13.39	55.24539911	104.6082024
3/17/2010 19:00	0.5519482		0.333	16.44	0.364	13.35	55.24539608	104.6082033
3/17/2010 19:15	0.5536104		0.333	16.45	0.364	13.32	55.24511118	104.6082901
3/17/2010 19:30	0.5568656		0.333	16.45	0.364	13.29	55.24455324	104.6084602
3/17/2010 19:45	0.5600885		0.333	16.46	0.364	13.26	55.24400083	104.6086285
3/17/2010 20:00	0.5537086		0.333	16.46	0.364	13.24	55.24509435	104.6082952
3/17/2010 20:15	0.544115		0.333	16.46	0.364	13.22	55.24673869	104.607794
3/17/2010 20:30	0.5233126		0.333	16.46	0.364	13.2	55.25030422	104.6067073
3/17/2010 20:45	0.5041087		0.333	16.46	0.364	13.18	55.25359577	104.605704
3/17/2010 21:00	0.5041087		0.333	16.45	0.364	13.16	55.25359577	104.605704
3/17/2010 21:15	0.5041087		0.333	16.46	0.364	13.14	55.25359577	104.605704
3/17/2010 21:30	0.5041087		0.333	16.45	0.364	13.12	55.25359577	104.605704
3/17/2010 21:45	0.5041087		0.333	16.46	0.364	13.1	55.25359577	104.605704
3/17/2010 22:00	0.5041143		0.333	16.45	0.364	13.08	55.25359481	104.6057043
3/17/2010 22:15	0.504142		0.333	16.45	0.364	13.06	55.25359006	104.6057057
3/17/2010 22:30	0.5041716		0.332	16.46	0.363	13.05	55.25358499	104.6057073
3/17/2010 22:45	0.5041864		0.333	16.46	0.364	13.03	55.25358245	104.6057081
3/17/2010 23:00	0.5041922		0.333	16.46	0.364	13.02	55.25358146	104.6057084
3/17/2010 23:15	0.5041937		0.333	16.46	0.364	13	55.2535812	104.6057085
3/17/2010 23:30	0.4881878		0.332	16.46	0.363	12.98	55.25632461	104.6048723
3/17/2010 23:45	0.4817853		0.332	16.46	0.363	12.97	55.257422	104.6045378
3/18/2010 0:00	0.4769835		0.333	16.46	0.364	12.95	55.25824503	104.6042869
3/18/2010 0:15	0.4657807		0.333	16.46	0.364	12.93	55.26016519	104.6037017
3/18/2010 0:30	0.4561797		0.332	16.46	0.363	12.92	55.2618108	104.6032001
3/18/2010 0:45	0.4561776		0.332	16.46	0.363	12.91	55.26181116	104.6032
3/18/2010 1:00	0.4561763		0.332	16.46	0.363	12.89	55.26181138	104.6031999
3/18/2010 1:15	0.4561821		0.332	16.46	0.363	12.87	55.26181039	104.6032002
3/18/2010 1:30	0.4497843		0.332	16.46	0.363	12.86	55.26290697	104.602866
3/18/2010 1:45	0.4465775		0.332	16.46	0.363	12.85	55.26345662	104.6026984
3/18/2010 2:00	0.4561814		0.332	16.46	0.363	12.82	55.26181051	104.6032002
3/18/2010 2:15	0.4529818		0.332	16.46	0.363	12.81	55.26235892	104.603033
3/18/2010 2:30	0.4385934		0.332	16.46	0.363	12.8	55.26482509	104.6022813
3/18/2010 2:45	0.4274085		0.333	16.46	0.364	12.78	55.26674218	104.601697
3/18/2010 3:00	0.4114175		0.332	16.47	0.363	12.77	55.26948304	104.6008616
3/18/2010 3:15	0.4050217		0.332	16.47	0.363	12.75	55.27057928	104.6005274
3/18/2010 3:30	0.3906198		0.332	16.47	0.363	12.73	55.27304777	104.599775
3/18/2010 3:45	0.3810378		0.332	16.47	0.363	12.72	55.27469012	104.5992745
3/18/2010 4:00	0.373056		0.332	16.47	0.363	12.7	55.2760582	104.5988575
3/18/2010 4:15	0.361858		0.332	16.48	0.363	12.69	55.27797754	104.5982724
3/18/2010 4:30	0.3602596		0.332	16.48	0.363	12.68	55.2782515	104.5981889
3/18/2010 4:45	0.3602601		0.332	16.48	0.363	12.66	55.27825142	104.598189

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)
3/18/2010 5:00	0.3602601		0.332	16.48	0.363	12.65	55.27825142	104.598189
3/18/2010 5:15	0.3602601		0.332	16.48	0.363	12.63	55.27825142	104.598189
3/18/2010 5:30	0.3602601		0.332	16.48	0.363	12.62	55.27825142	104.598189
3/18/2010 5:45	0.3602601		0.333	16.48	0.363	12.6	55.27825142	104.598189
3/18/2010 6:00	0.3602601		0.333	16.48	0.363	12.59	55.27825142	104.598189
3/18/2010 6:15	0.3586589		0.333	16.48	0.363	12.59	55.27852586	104.5981053
3/18/2010 6:30	0.3442485		0.333	16.49	0.363	12.73	55.28099581	104.5973525
3/18/2010 6:45	0.3154277		0.333	16.48	0.363	12.96	55.28593569	104.5958468
3/18/2010 7:00	0.2834046		0.332	16.48	0.363	13.29	55.29142445	104.5941738
3/18/2010 7:15	0.2657902		0.332	16.49	0.363	13.69	55.29444356	104.5932536
3/18/2010 7:30	0.2673773		0.332	16.48	0.363	13.9	55.29417153	104.5933365
3/18/2010 7:45	0.2641551		0.332	16.48	0.363	13.88	55.29472382	104.5931682
3/18/2010 8:00	0.2641353		0.333	16.46	0.364	13.85	55.29472721	104.5931671
3/18/2010 8:15	0.2657145		0.333	16.47	0.364	13.83	55.29445653	104.5932496
3/18/2010 8:30	0.2593018		0.333	16.46	0.364	13.8	55.29555567	104.5929146
3/18/2010 8:45	0.2592856		0.333	16.45	0.364	13.78	55.29555845	104.5929138
3/18/2010 9:00	0.2192567		0.333	16.45	0.364	13.77	55.3024194	104.5908226
3/18/2010 9:15	0.216049		0.333	16.46	0.364	13.74	55.3029692	104.590655
3/18/2010 9:30	0.2160461		0.333	16.46	0.364	13.72	55.3029697	104.5906548
3/18/2010 9:45	0.2160389		0.333	16.45	0.364	13.69	55.30297093	104.5906545
3/18/2010 10:00	0.2160129		0.332	16.45	0.364	13.67	55.30297539	104.5906531
3/18/2010 10:15	0.2095878		0.332	16.44	0.364	13.65	55.30407665	104.5903174
3/18/2010 10:30	0.1791811		0.333	16.44	0.364	13.63	55.30928836	104.5887289
3/18/2010 10:45	0.1919769		0.332	16.44	0.364	13.61	55.30709516	104.5893974
3/18/2010 11:00	0.16957		0.333	16.44	0.364	13.59	55.3109357	104.5882268
3/18/2010 11:15	0.1679603		0.332	16.42	0.364	13.58	55.3112116	104.5881427
3/18/2010 11:30	0.1679524		0.333	16.42	0.364	13.58	55.31121296	104.5881423
3/18/2010 11:45	0.1679446		0.333	16.42	0.364	13.57	55.3112143	104.5881419
3/18/2010 12:00	0.1679424		0.333	16.42	0.364	13.57	55.31121467	104.5881418
3/18/2010 12:15	0.1679402		0.333	16.43	0.364	13.57	55.31121505	104.5881417
3/18/2010 12:30	0.1663384		0.333	16.42	0.364	13.57	55.3114896	104.588058
3/18/2010 12:45	0.1631389		0.333	16.43	0.364	13.57	55.31203799	104.5878908
3/18/2010 13:00	0.1551404		0.333	16.43	0.364	13.56	55.31340894	104.587473
3/18/2010 13:15	0.1471402		0.333	16.41	0.364	13.55	55.31478017	104.587055
3/18/2010 13:30	0.1199493		0.332	16.44	0.364	13.55	55.31944069	104.5856345
3/18/2010 13:45	0.09755985		0.333	16.44	0.364	13.54	55.32327824	104.5844648
3/18/2010 14:00	0.08156496		0.333	16.42	0.364	13.53	55.32601977	104.5836292
3/18/2010 14:15	0.07516622		0.332	16.42	0.364	13.53	55.32711651	104.5832949
3/18/2010 14:30	0.07516571		0.332	16.42	0.364	13.53	55.3271166	104.5832949
3/18/2010 14:45	0.07196706		0.332	16.42	0.364	13.52	55.32766485	104.5831278
3/18/2010 15:00	0.07196705		0.332	16.42	0.364	13.52	55.32766485	104.5831278
3/18/2010 15:15	0.06397071		0.332	16.42	0.364	13.51	55.32903542	104.58271
3/18/2010 15:30	0.05917291		0.332	16.42	0.364	13.51	55.32985776	104.5824594
3/18/2010 15:45	0.05597438		0.332	16.42	0.364	13.51	55.33040599	104.5822923
3/18/2010 16:00	0.04797804		0.332	16.42	0.364	13.51	55.33177656	104.5818745
3/18/2010 16:15	0.04637877		0.332	16.42	0.364	13.52	55.33205068	104.581791
3/18/2010 16:30	0.0351839		0.332	16.42	0.364	13.53	55.33396948	104.5812061
3/18/2010 16:45	-0.001599268		0.332	16.41	0.364	13.53	55.34027411	104.5792844
3/18/2010 17:00	0.006397072		0.332	16.43	0.364	13.53	55.33890354	104.5797022
3/18/2010 17:15	-0.02079048		0.332	16.41	0.363	13.55	55.34356349	104.5782818
3/18/2010 17:30	-0.01759223		0.332	16.42	0.363	13.57	55.34301531	104.5784489
3/18/2010 17:45	-0.02399141		0.332	16.43	0.363	13.59	55.34411213	104.5781146
3/18/2010 18:00	-0.02399403		0.332	16.44	0.364	13.52	55.34411258	104.5781145
3/18/2010 18:15	-0.02399594		0.332	16.44	0.364	13.46	55.3441129	104.5781144
3/18/2010 18:30	-0.02559656		0.332	16.44	0.364	13.41	55.34438725	104.5780308
3/18/2010 18:45	-0.03039624		0.332	16.44	0.364	13.37	55.34520992	104.57778
3/18/2010 19:00	-0.07039285		0.333	16.44	0.364	13.34	55.35206533	104.5756905
3/18/2010 19:15	-0.07200017		0.332	16.45	0.363	13.31	55.35234083	104.5756065
3/18/2010 19:30	-0.07200696		0.332	16.44	0.364	13.28	55.35234199	104.5756062
3/18/2010 19:45	-0.07201008		0.332	16.44	0.364	13.25	55.35234253	104.575606
3/18/2010 20:00	-0.07201214		0.332	16.46	0.363	13.23	55.35234288	104.5756059
3/18/2010 20:15	-0.07201441		0.332	16.46	0.363	13.21	55.35234327	104.5756058

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)
3/18/2010 20:30	-0.07361563		0.333	16.46	0.364	13.19	55.35261772	104.5755221
3/18/2010 20:45	-0.07361584		0.332	16.46	0.363	13.17	55.35261775	104.5755221
3/18/2010 21:00	-0.08641863		0.332	16.45	0.364	13.15	55.35481215	104.5748533
3/18/2010 21:15	-0.08641863		0.333	16.46	0.364	13.13	55.35481215	104.5748533
3/18/2010 21:30	-0.1152248		0.333	16.45	0.364	13.11	55.35974953	104.5733483
3/18/2010 21:45	-0.1296302		0.332	16.45	0.363	13.09	55.36221862	104.5725958
3/18/2010 22:00	-0.1312402		0.332	16.45	0.363	13.07	55.36249457	104.5725117
3/18/2010 22:15	-0.1376497		0.332	16.46	0.363	13.05	55.36359316	104.5721768
3/18/2010 22:30	-0.1376522		0.332	16.46	0.363	13.04	55.36359359	104.5721767
3/18/2010 22:45	-0.1392535		0.332	16.46	0.363	13.02	55.36386805	104.572093
3/18/2010 23:00	-0.1456562		0.332	16.46	0.363	13	55.36496547	104.5717585
3/18/2010 23:15	-0.1472621		0.332	16.46	0.363	12.99	55.36524072	104.5716746
3/18/2010 23:30	-0.1632787		0.332	16.46	0.363	12.97	55.36798597	104.5708379
3/18/2010 23:45	-0.1840971		0.332	16.47	0.363	12.95	55.37155424	104.5697503
3/19/2010 0:00	-0.1905087		0.332	16.47	0.363	12.94	55.37265319	104.5694153
3/19/2010 0:15	-0.2081306		0.332	16.47	0.363	12.92	55.37567358	104.5684947
3/19/2010 0:30	-0.2097427		0.332	16.47	0.363	12.91	55.3759499	104.5684105
3/19/2010 0:45	-0.2097474		0.332	16.47	0.363	12.89	55.3759507	104.5684102
3/19/2010 1:00	-0.2161507		0.332	16.47	0.363	12.88	55.37704823	104.5680757
3/19/2010 1:15	-0.214544		0.332	16.47	0.363	12.86	55.37677284	104.5681596
3/19/2010 1:30	-0.2161389		0.332	16.47	0.363	12.85	55.37704621	104.5680763
3/19/2010 1:45	-0.2129336		0.332	16.47	0.363	12.83	55.37649682	104.5682438
3/19/2010 2:00	-0.2161303		0.332	16.47	0.363	12.82	55.37704473	104.5680768
3/19/2010 2:15	-0.2161286		0.332	16.47	0.363	12.8	55.37704444	104.5680769
3/19/2010 2:30	-0.2145287		0.332	16.47	0.363	12.78	55.37677022	104.5681604
3/19/2010 2:45	-0.2161267		0.332	16.47	0.363	12.77	55.37704412	104.568077
3/19/2010 3:00	-0.2161363		0.332	16.47	0.363	12.76	55.37704576	104.5680765
3/19/2010 3:15	-0.2177505		0.332	16.47	0.363	12.74	55.37732244	104.5679921
3/19/2010 3:30	-0.2161545		0.332	16.48	0.363	12.72	55.37704888	104.5680755
3/19/2010 3:45	-0.2161558		0.332	16.48	0.363	12.71	55.3770491	104.5680754
3/19/2010 4:00	-0.216156		0.332	16.48	0.363	12.69	55.37704914	104.5680754
3/19/2010 4:15	-0.2209595		0.333	16.48	0.364	12.68	55.37787246	104.5678245
3/19/2010 4:30	-0.2161571		0.333	16.48	0.364	12.67	55.37704933	104.5680754
3/19/2010 4:45	-0.2193663		0.333	16.48	0.364	12.65	55.37759938	104.5679077
3/19/2010 5:00	-0.220973		0.333	16.48	0.364	12.63	55.37787477	104.5678238
3/19/2010 5:15	-0.2369891		0.333	16.48	0.364	12.62	55.38061993	104.566987
3/19/2010 5:30	-0.238597		0.333	16.48	0.364	12.61	55.38089553	104.566903
3/19/2010 5:45	-0.2337943		0.333	16.48	0.364	12.59	55.38007234	104.5671539
3/19/2010 6:00	-0.236992		0.333	16.48	0.364	12.58	55.38062043	104.5669869
3/19/2010 6:15	-0.245003		0.333	16.48	0.364	12.61	55.38199351	104.5665684
3/19/2010 6:30	-0.2466069		0.333	16.48	0.364	12.77	55.38226842	104.5664846
3/19/2010 6:45	-0.2562198		0.333	16.48	0.364	13.03	55.38391607	104.5659824
3/19/2010 7:00	-0.2658247		0.333	16.49	0.363	13.36	55.38556235	104.5654806
3/19/2010 7:15	-0.2674101		0.333	16.48	0.363	13.73	55.38583409	104.5653978
3/19/2010 7:30	-0.2882139		0.332	16.49	0.363	13.93	55.38939986	104.5643109
3/19/2010 7:45	-0.2849994		0.332	16.47	0.363	13.91	55.3888489	104.5644789
3/19/2010 8:00	-0.2977825		0.332	16.48	0.363	13.89	55.39103992	104.563811
3/19/2010 8:15	-0.265736		0.332	16.46	0.363	13.86	55.38554715	104.5654852
3/19/2010 8:30	-0.2641129		0.333	16.46	0.364	13.84	55.38526895	104.56557
3/19/2010 8:45	-0.2641032		0.332	16.46	0.364	13.81	55.38526729	104.5655705
3/19/2010 9:00	-0.2640841		0.332	16.45	0.364	13.78	55.38526401	104.5655715
3/19/2010 9:15	-0.2640658		0.333	16.45	0.364	13.77	55.38526088	104.5655725
3/19/2010 9:30	-0.2640587		0.333	16.45	0.364	13.74	55.38525966	104.5655729
3/19/2010 9:45	-0.264048		0.333	16.46	0.364	13.72	55.38525783	104.5655734
3/19/2010 10:00	-0.2640387		0.333	16.45	0.364	13.71	55.38525623	104.5655739
3/19/2010 10:15	-0.2640295		0.333	16.45	0.364	13.68	55.38525466	104.5655744
3/19/2010 10:30	-0.2640006		0.332	16.44	0.364	13.67	55.3852497	104.5655759
3/19/2010 10:45	-0.2655779		0.332	16.44	0.364	13.65	55.38552005	104.5654935
3/19/2010 11:00	-0.2655702		0.332	16.44	0.364	13.64	55.38551873	104.5654939
3/19/2010 11:15	-0.2639686		0.332	16.44	0.364	13.63	55.38524422	104.5655776
3/19/2010 11:30	-0.2671675		0.332	16.44	0.363	13.61	55.38579251	104.5654104
3/19/2010 11:45	-0.2479593		0.332	16.43	0.363	13.59	55.38250022	104.5664139

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)
3/19/2010 12:00	-0.2287454		0.332	16.44	0.363	13.58	55.37920696	104.5674177
3/19/2010 12:15	-0.2239327		0.332	16.44	0.363	13.56	55.37838206	104.5676691
3/19/2010 12:30	-0.2191138		0.332	16.42	0.364	13.55	55.37755611	104.5679209
3/19/2010 12:45	-0.2191034		0.332	16.42	0.364	13.54	55.37755432	104.5679214
3/19/2010 13:00	-0.2159018		0.333	16.42	0.364	13.54	55.37700557	104.5680887
3/19/2010 13:15	-0.2175005		0.332	16.42	0.364	13.53	55.37727959	104.5680052
3/19/2010 13:30	-0.2159012		0.332	16.42	0.364	13.52	55.37700547	104.5680887
3/19/2010 13:45	-0.2159012		0.332	16.42	0.364	13.51	55.37700547	104.5680887
3/19/2010 14:00	-0.2159012		0.332	16.42	0.364	13.51	55.37700547	104.5680887
3/19/2010 14:15	-0.2159012		0.332	16.42	0.364	13.5	55.37700547	104.5680887
3/19/2010 14:30	-0.2159012		0.332	16.42	0.364	13.5	55.37700547	104.5680887
3/19/2010 14:45	-0.2159012		0.332	16.42	0.364	13.5	55.37700547	104.5680887
3/19/2010 15:00	-0.2143019		0.333	16.42	0.364	13.5	55.37673135	104.5681723
3/19/2010 15:15	-0.2015078		0.333	16.42	0.364	13.5	55.37453844	104.5688407
3/19/2010 15:30	-0.1919122		0.333	16.42	0.364	13.5	55.37289375	104.569342
3/19/2010 15:45	-0.1855151		0.333	16.42	0.364	13.5	55.37179729	104.5696762
3/19/2010 16:00	-0.1615261		0.333	16.42	0.364	13.5	55.36768557	104.5709294
3/19/2010 16:15	-0.1503312		0.333	16.42	0.364	13.51	55.36576677	104.5715143
3/19/2010 16:30	-0.1407356		0.333	16.42	0.364	13.51	55.36412208	104.5720156
3/19/2010 16:45	-0.1359378		0.333	16.42	0.364	13.53	55.36329974	104.5722662
3/19/2010 17:00	-0.1263422		0.333	16.42	0.364	13.54	55.36165505	104.5727675
3/19/2010 17:15	-0.1215445		0.333	16.41	0.364	13.55	55.36083273	104.5730182
3/19/2010 17:30	-0.1199501		0.333	16.43	0.364	13.55	55.36055945	104.5731015
3/19/2010 17:45	-0.1199594		0.333	16.43	0.364	13.57	55.36056104	104.573101
3/19/2010 18:00	-0.1199661		0.333	16.43	0.364	13.57	55.36056219	104.5731006
3/19/2010 18:15	-0.1151754		0.333	16.44	0.364	13.49	55.35974106	104.5733509
3/19/2010 18:30	-0.09438568		0.332	16.44	0.364	13.43	55.35617771	104.574437
3/19/2010 18:45	-0.07838993		0.332	16.44	0.364	13.39	55.35343603	104.5752727
3/19/2010 19:00	-0.07199208		0.333	16.44	0.364	13.35	55.35233944	104.5756069
3/19/2010 19:15	-0.0719998		0.333	16.45	0.364	13.32	55.35234077	104.5756065
3/19/2010 19:30	-0.07200814		0.333	16.45	0.364	13.29	55.3523422	104.5756061
3/19/2010 19:45	-0.07201179		0.333	16.46	0.364	13.26	55.35234282	104.5756059
3/19/2010 20:00	-0.06721321		0.333	16.46	0.364	13.24	55.35152034	104.5758566
3/19/2010 20:15	-0.03360707		0.333	16.45	0.364	13.22	55.34576025	104.5776123
3/19/2010 20:30	0.001600348		0.333	16.45	0.364	13.19	55.3397257	104.5794516
3/19/2010 20:45	5.34E-09		0.333	16.45	0.364	13.17	55.34	104.579368
3/19/2010 21:00	0.01440324		0.333	16.45	0.364	13.16	55.33753128	104.5801205
3/19/2010 21:15	0.01280295		0.333	16.45	0.364	13.13	55.33780557	104.5800369
3/19/2010 21:30	0.02400708		0.333	16.45	0.364	13.12	55.33588519	104.5806222
3/19/2010 21:45	0.02560914		0.333	16.46	0.364	13.1	55.33561059	104.5807059
3/19/2010 22:00	0.04481699		0.333	16.46	0.364	13.08	55.33231837	104.5817094
3/19/2010 22:15	0.0544217		0.333	16.46	0.364	13.07	55.33067212	104.5822111
3/19/2010 22:30	0.0720295		0.333	16.46	0.364	13.04	55.32765414	104.583131
3/19/2010 22:45	0.0720298		0.333	16.46	0.364	13.03	55.32765409	104.583131
3/19/2010 23:00	0.07203372		0.333	16.46	0.364	13.01	55.32765342	104.5831312
3/19/2010 23:15	0.07363822		0.333	16.47	0.364	13	55.32737841	104.5832151
3/19/2010 23:30	0.07364004		0.333	16.47	0.364	12.98	55.3273781	104.5832152
3/19/2010 23:45	0.09765414		0.333	16.47	0.364	12.97	55.32326208	104.5844697
3/20/2010 0:00	0.1360766		0.333	16.48	0.364	12.95	55.31667647	104.586477
3/20/2010 0:15	0.1456817		0.333	16.47	0.364	12.94	55.31503016	104.5869788
3/20/2010 0:30	0.1664952		0.333	16.47	0.364	12.92	55.31146272	104.5880662
3/20/2010 0:45	0.168102		0.333	16.47	0.364	12.9	55.31118732	104.5881501
3/20/2010 1:00	0.1681115		0.333	16.47	0.364	12.88	55.31118569	104.5881506
3/20/2010 1:15	0.1681184		0.333	16.47	0.364	12.87	55.31118451	104.588151
3/20/2010 1:30	0.1681207		0.333	16.48	0.364	12.85	55.31118411	104.5881511
3/20/2010 1:45	0.1681213		0.333	16.48	0.364	12.84	55.31118401	104.5881511
3/20/2010 2:00	0.1841329		0.333	16.48	0.364	12.82	55.30843962	104.5889876
3/20/2010 2:15	0.1905404		0.333	16.49	0.364	12.8	55.30734138	104.5893223
3/20/2010 2:30	0.2289814		0.333	16.48	0.364	12.79	55.30075259	104.5913306
3/20/2010 2:45	0.2305967		0.333	16.48	0.364	12.78	55.30047573	104.591415
3/20/2010 3:00	0.2370051		0.333	16.48	0.364	12.76	55.29937733	104.5917498
3/20/2010 3:15	0.2450151		0.333	16.48	0.364	12.74	55.29800441	104.5921683

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)
3/20/2010 3:30	0.2562274		0.333	16.48	0.364	12.73	55.29608262	104.592754
3/20/2010 3:45	0.259431		0.333	16.48	0.364	12.72	55.29553353	104.5929214
3/20/2010 4:00	0.2610326		0.333	16.48	0.364	12.7	55.29525901	104.5930051
3/20/2010 4:15	0.2642354		0.333	16.48	0.364	12.68	55.29471005	104.5931724
3/20/2010 4:30	0.2642354		0.333	16.48	0.364	12.67	55.29471005	104.5931724
3/20/2010 4:45	0.2658368		0.333	16.48	0.364	12.66	55.29443557	104.593256
3/20/2010 5:00	0.2674383		0.333	16.48	0.364	12.64	55.29416108	104.5933397
3/20/2010 5:15	0.2706411		0.333	16.48	0.364	12.62	55.29361212	104.593507
3/20/2010 5:30	0.2802497		0.333	16.48	0.364	12.61	55.2919652	104.594009
3/20/2010 5:45	0.2786486		0.333	16.48	0.364	12.6	55.29223963	104.5939254
3/20/2010 6:00	0.291467		0.333	16.49	0.364	12.58	55.29004256	104.594595
3/20/2010 6:15	0.2994849		0.333	16.49	0.364	12.62	55.28866829	104.5950139
3/20/2010 6:30	0.3058955		0.333	16.49	0.364	12.85	55.28756951	104.5953488
3/20/2010 6:45	0.3154961		0.333	16.49	0.364	13.32	55.28592397	104.5958504
3/20/2010 7:00	0.320295		0.333	16.49	0.364	14	55.28510144	104.5961011
3/20/2010 7:15	0.3314991		0.333	16.48	0.364	13.98	55.28318105	104.5966864
3/20/2010 7:30	0.3442995		0.333	16.49	0.364	13.96	55.28098707	104.5973551
3/20/2010 7:45	0.3490748		0.333	16.48	0.365	13.95	55.28016858	104.5976046
3/20/2010 8:00	0.3522583		0.334	16.49	0.365	13.92	55.27962293	104.5977709
3/20/2010 8:15	0.3298177		0.333	16.48	0.365	13.9	55.28346925	104.5965986
3/20/2010 8:30	0.3217786		0.333	16.46	0.365	13.85	55.28484715	104.5961786
3/20/2010 8:45	0.313743		0.333	16.46	0.364	13.82	55.28622445	104.5957588
3/20/2010 9:00	0.3121168		0.333	16.45	0.364	13.79	55.28650318	104.5956738
3/20/2010 9:15	0.3136867		0.333	16.45	0.365	13.77	55.2862341	104.5957558
3/20/2010 9:30	0.3264742		0.333	16.46	0.364	13.74	55.28404232	104.5964239
3/20/2010 9:45	0.3440692		0.334	16.46	0.365	13.72	55.28102654	104.5973431
3/20/2010 10:00	0.3472525		0.334	16.45	0.365	13.71	55.28048092	104.5975094
3/20/2010 10:15	0.3552377		0.334	16.45	0.365	13.69	55.27911226	104.5979266
3/20/2010 10:30	0.3600125		0.334	16.45	0.365	13.67	55.27829386	104.598176
3/20/2010 10:45	0.3599767		0.334	16.44	0.365	13.64	55.27829999	104.5981742
3/20/2010 11:00	0.3599616		0.334	16.44	0.365	13.63	55.27830258	104.5981734
3/20/2010 11:15	0.3599551		0.333	16.44	0.365	13.61	55.2783037	104.598173
3/20/2010 11:30	0.3599384		0.333	16.44	0.365	13.59	55.27830656	104.5981722
3/20/2010 11:45	0.3599208		0.333	16.42	0.365	13.59	55.27830957	104.5981712
3/20/2010 12:00	0.3599064		0.333	16.42	0.365	13.58	55.27831204	104.5981705
3/20/2010 12:15	0.3598972		0.334	16.43	0.365	13.57	55.27831362	104.59817
3/20/2010 12:30	0.3598707		0.334	16.43	0.365	13.55	55.27831816	104.5981686
3/20/2010 12:45	0.3598484		0.334	16.42	0.365	13.54	55.27832198	104.5981675
3/20/2010 13:00	0.367835		0.334	16.42	0.365	13.52	55.27695308	104.5985847
3/20/2010 13:15	0.3678322		0.334	16.42	0.365	13.51	55.27695356	104.5985846
3/20/2010 13:30	0.3710302		0.334	16.42	0.365	13.5	55.27640542	104.5987516
3/20/2010 13:45	0.3694309		0.334	16.42	0.365	13.49	55.27667954	104.5986681
3/20/2010 14:00	0.3726294		0.334	16.42	0.365	13.47	55.27613132	104.5988352
3/20/2010 14:15	0.3806258		0.334	16.42	0.365	13.47	55.27476074	104.5992529
3/20/2010 14:30	0.3854236		0.334	16.42	0.365	13.46	55.27393839	104.5995036
3/20/2010 14:45	0.3774272		0.334	16.42	0.365	13.46	55.27530898	104.5990858
3/20/2010 15:00	0.3918206		0.334	16.42	0.365	13.46	55.27284195	104.5998378
3/20/2010 15:15	0.3934199		0.334	16.42	0.365	13.46	55.27256783	104.5999213
3/20/2010 15:30	0.3854236		0.334	16.42	0.365	13.46	55.27393839	104.5995036
3/20/2010 15:45	0.3886221		0.334	16.42	0.365	13.46	55.27339017	104.5996707
3/20/2010 16:00	0.3886221		0.334	16.42	0.365	13.46	55.27339017	104.5996707
3/20/2010 16:15	0.3806258		0.334	16.42	0.365	13.47	55.27476074	104.5992529
3/20/2010 16:30	0.3758279		0.334	16.42	0.365	13.47	55.2755831	104.5990023
3/20/2010 16:45	0.3662324		0.334	16.42	0.365	13.48	55.27722777	104.598501
3/20/2010 17:00	0.3614345		0.334	16.42	0.365	13.48	55.27805013	104.5982503
3/20/2010 17:15	0.3710302		0.334	16.42	0.365	13.5	55.27640542	104.5987516
3/20/2010 17:30	0.3614345		0.334	16.41	0.365	13.53	55.27805013	104.5982503
3/20/2010 17:45	0.3614358		0.334	16.42	0.365	13.55	55.2780499	104.5982504
3/20/2010 18:00	0.3646468		0.334	16.43	0.365	13.52	55.27749954	104.5984181
3/20/2010 18:15	0.3742758		0.334	16.43	0.365	13.44	55.27584913	104.5989212
3/20/2010 18:30	0.371117		0.334	16.44	0.365	13.39	55.27639055	104.5987562
3/20/2010 18:45	0.3823411		0.334	16.44	0.365	13.34	55.27446674	104.5993425

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)
3/20/2010 19:00	0.3839504		0.334	16.44	0.365	13.31	55.2741909	104.5994266
3/20/2010 19:15	0.3967513		0.334	16.44	0.365	13.28	55.27199683	104.6000954
3/20/2010 19:30	0.4031512		0.334	16.44	0.365	13.25	55.27089988	104.6004297
3/20/2010 19:45	0.4047634		0.334	16.44	0.365	13.23	55.27062355	104.6005139
3/20/2010 20:00	0.4048094		0.334	16.45	0.365	13.2	55.27061567	104.6005163
3/20/2010 20:15	0.408045		0.334	16.45	0.365	13.18	55.27006109	104.6006854
3/20/2010 20:30	0.4080558		0.334	16.45	0.365	13.16	55.27005924	104.6006859
3/20/2010 20:45	0.4080648		0.334	16.46	0.365	13.13	55.27005769	104.6006864
3/20/2010 21:00	0.4080762		0.334	16.46	0.365	13.12	55.27005574	104.600687
3/20/2010 21:15	0.4080823		0.334	16.46	0.365	13.1	55.27005469	104.6006873
3/20/2010 21:30	0.4080838		0.334	16.46	0.365	13.08	55.27005444	104.6006874
3/20/2010 21:45	0.4080846		0.334	16.46	0.365	13.06	55.2700543	104.6006874
3/20/2010 22:00	0.408087		0.334	16.45	0.365	13.05	55.27005389	104.6006876
3/20/2010 22:15	0.4080879		0.334	16.45	0.365	13.03	55.27005373	104.6006876
3/20/2010 22:30	0.408088		0.334	16.46	0.365	13.01	55.27005372	104.6006876
3/20/2010 22:45	0.408088		0.334	16.45	0.365	13	55.27005372	104.6006876
3/20/2010 23:00	0.408088		0.334	16.46	0.365	12.98	55.27005372	104.6006876
3/20/2010 23:15	0.408088		0.334	16.46	0.365	12.97	55.27005372	104.6006876
3/20/2010 23:30	0.408088		0.334	16.46	0.365	12.95	55.27005372	104.6006876
3/20/2010 23:45	0.408088		0.334	16.46	0.365	12.94	55.27005372	104.6006876
3/21/2010 0:00	0.4080877		0.334	16.46	0.365	12.92	55.27005377	104.6006876
3/21/2010 0:15	0.4080784		0.334	16.46	0.365	12.9	55.27005536	104.6006871
3/21/2010 0:30	0.4080771		0.334	16.46	0.365	12.89	55.27005559	104.6006871
3/21/2010 0:45	0.4080794		0.334	16.46	0.365	12.87	55.27005519	104.6006872
3/21/2010 1:00	0.4080835		0.334	16.46	0.366	12.86	55.27005449	104.6006874
3/21/2010 1:15	0.4080868		0.334	16.46	0.365	12.84	55.27005392	104.6006876
3/21/2010 1:30	0.4080878		0.334	16.46	0.365	12.83	55.27005375	104.6006876
3/21/2010 1:45	0.4080847		0.334	16.46	0.366	12.82	55.27005428	104.6006875
3/21/2010 2:00	0.4080856		0.334	16.46	0.365	12.8	55.27005413	104.6006875
3/21/2010 2:15	0.4080874		0.334	16.46	0.365	12.78	55.27005382	104.6006876
3/21/2010 2:30	0.4080879		0.334	16.46	0.366	12.77	55.27005373	104.6006876
3/21/2010 2:45	0.408088		0.334	16.46	0.366	12.76	55.27005372	104.6006876
3/21/2010 3:00	0.408088		0.334	16.46	0.366	12.74	55.27005372	104.6006876
3/21/2010 3:15	0.408088		0.334	16.46	0.366	12.73	55.27005372	104.6006876
3/21/2010 3:30	0.408088		0.334	16.46	0.366	12.72	55.27005372	104.6006876
3/21/2010 3:45	0.4080876		0.334	16.46	0.366	12.7	55.27005379	104.6006876
3/21/2010 4:00	0.4080844		0.334	16.46	0.366	12.68	55.27005433	104.6006874
3/21/2010 4:15	0.4080859		0.334	16.46	0.365	12.67	55.27005408	104.6006875
3/21/2010 4:30	0.4080876		0.334	16.46	0.365	12.66	55.27005379	104.6006876
3/21/2010 4:45	0.408088		0.334	16.46	0.365	12.65	55.27005372	104.6006876
3/21/2010 5:00	0.408088		0.334	16.46	0.365	12.64	55.27005372	104.6006876
3/21/2010 5:15	0.4080853		0.334	16.46	0.365	12.62	55.27005418	104.6006875
3/21/2010 5:30	0.4080848		0.334	16.46	0.365	12.61	55.27005427	104.6006875
3/21/2010 5:45	0.4080795		0.334	16.46	0.366	12.59	55.27005517	104.6006872
3/21/2010 6:00	0.4080743		0.334	16.46	0.365	12.58	55.27005606	104.6006869
3/21/2010 6:15	0.4080713		0.334	16.46	0.365	12.57	55.27005658	104.6006868
3/21/2010 6:30	0.4080654		0.334	16.46	0.365	12.64	55.27005759	104.6006864
3/21/2010 6:45	0.4096709		0.334	16.46	0.365	12.82	55.26978241	104.6007703
3/21/2010 7:00	0.4080782		0.334	16.46	0.365	13.12	55.2700554	104.6006871
3/21/2010 7:15	0.4080719		0.334	16.46	0.365	13.58	55.27005648	104.6006868
3/21/2010 7:30	0.4080569		0.334	16.45	0.365	13.67	55.27005905	104.600686
3/21/2010 7:45	0.4128275		0.334	16.45	0.365	13.66	55.26924137	104.6009352
3/21/2010 8:00	0.4191835		0.334	16.44	0.365	13.65	55.26815195	104.6012673
3/21/2010 8:15	0.4159592		0.334	16.44	0.365	13.65	55.26870459	104.6010988
3/21/2010 8:30	0.4303502		0.334	16.44	0.365	13.64	55.26623798	104.6018507
3/21/2010 8:45	0.4495461		0.334	16.44	0.365	13.64	55.2629478	104.6028535
3/21/2010 9:00	0.4383473		0.334	16.44	0.366	13.63	55.26486727	104.6022685
3/21/2010 9:15	0.4559451		0.334	16.44	0.366	13.63	55.26185101	104.6031878
3/21/2010 9:30	0.4559451		0.334	16.44	0.366	13.63	55.26185101	104.6031878
3/21/2010 9:45	0.4575449		0.334	16.44	0.366	13.61	55.2615768	104.6032714
3/21/2010 10:00	0.4559451		0.334	16.44	0.366	13.61	55.26185101	104.6031878
3/21/2010 10:15	0.4575449		0.334	16.44	0.366	13.61	55.2615768	104.6032714

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)
3/21/2010 10:30	0.4591447		0.334	16.44	0.366	13.61	55.2613026	104.603355
3/21/2010 10:45	0.4607445		0.334	16.44	0.366	13.61	55.26102839	104.6034385
3/21/2010 11:00	0.4575449		0.334	16.44	0.366	13.61	55.2615768	104.6032714
3/21/2010 11:15	0.4671438		0.334	16.44	0.366	13.6	55.25993155	104.6037729
3/21/2010 11:30	0.4703414		0.334	16.44	0.366	13.6	55.25938348	104.6039399
3/21/2010 11:45	0.4655396		0.334	16.44	0.366	13.6	55.26020651	104.6036891
3/21/2010 12:00	0.4687415		0.334	16.44	0.366	13.6	55.25965771	104.6038563
3/21/2010 12:15	0.4799411		0.334	16.44	0.366	13.59	55.2577381	104.6044414
3/21/2010 12:30	0.4767343		0.334	16.44	0.366	13.58	55.25828774	104.6042739
3/21/2010 12:45	0.4911323		0.334	16.44	0.366	13.58	55.25581992	104.6050261
3/21/2010 13:00	0.5263029		0.334	16.43	0.366	13.57	55.24979168	104.6068635
3/21/2010 13:15	0.5310697		0.334	16.43	0.366	13.56	55.24897465	104.6071125
3/21/2010 13:30	0.5326553		0.335	16.43	0.366	13.56	55.24870288	104.6071954
3/21/2010 13:45	0.5358514		0.335	16.44	0.366	13.55	55.24815507	104.6073623
3/21/2010 14:00	0.5406336		0.335	16.43	0.366	13.55	55.2473354	104.6076122
3/21/2010 14:15	0.5518221		0.335	16.43	0.366	13.55	55.24541769	104.6081967
3/21/2010 14:30	0.5518075		0.335	16.43	0.366	13.54	55.24542019	104.6081959
3/21/2010 14:45	0.5517842		0.335	16.43	0.366	13.55	55.24542419	104.6081947
3/21/2010 15:00	0.5517907		0.335	16.43	0.366	13.56	55.24542307	104.608195
3/21/2010 15:15	0.5438216		0.335	16.43	0.366	13.57	55.24678898	104.6077787
3/21/2010 15:30	0.5502425		0.335	16.43	0.366	13.57	55.24568844	104.6081142
3/21/2010 15:45	0.5502509		0.335	16.43	0.366	13.56	55.245687	104.6081146
3/21/2010 16:00	0.5550508		0.335	16.44	0.366	13.54	55.24486429	104.6083654
3/21/2010 16:15	0.5518199		0.335	16.44	0.366	13.54	55.24541807	104.6081966
3/21/2010 16:30	0.553381		0.335	16.44	0.366	13.54	55.2451505	104.6082781
3/21/2010 16:45	0.5517756		0.335	16.43	0.366	13.54	55.24542566	104.6081943
3/21/2010 17:00	0.5517886		0.335	16.43	0.366	13.55	55.24542343	104.6081949
3/21/2010 17:15	0.5518169		0.335	16.43	0.366	13.56	55.24541858	104.6081964
3/21/2010 17:30	0.5518311		0.335	16.43	0.366	13.56	55.24541615	104.6081972
3/21/2010 17:45	0.551837		0.335	16.43	0.366	13.57	55.24541514	104.6081975
3/21/2010 18:00	0.5518454		0.335	16.43	0.366	13.48	55.2454137	104.6081979
3/21/2010 18:15	0.5518686		0.335	16.44	0.366	13.42	55.24540972	104.6081991
3/21/2010 18:30	0.5519053		0.335	16.44	0.366	13.38	55.24540343	104.608201
3/21/2010 18:45	0.5519255		0.335	16.44	0.366	13.34	55.24539997	104.6082021
3/21/2010 19:00	0.5519314		0.335	16.44	0.366	13.31	55.24539896	104.6082024
3/21/2010 19:15	0.5535325		0.335	16.44	0.366	13.28	55.24512453	104.608286
3/21/2010 19:30	0.5519328		0.335	16.44	0.366	13.25	55.24539872	104.6082025
3/21/2010 19:45	0.5519328		0.335	16.44	0.366	13.23	55.24539872	104.6082025
3/21/2010 20:00	0.5551324		0.335	16.44	0.366	13.2	55.24485031	104.6083696
3/21/2010 20:15	0.5759338		0.335	16.44	0.366	13.18	55.24128495	104.6094563
3/21/2010 20:30	0.5711405		0.335	16.44	0.366	13.16	55.24210652	104.6092059
3/21/2010 20:45	0.5727571		0.335	16.44	0.366	13.14	55.24182943	104.6092904
3/21/2010 21:00	0.574394		0.335	16.45	0.366	13.12	55.24154887	104.6093759
3/21/2010 21:15	0.5760109		0.335	16.45	0.366	13.1	55.24127173	104.6094604
3/21/2010 21:30	0.5760128		0.335	16.45	0.366	13.08	55.24127141	104.6094605
3/21/2010 21:45	0.579215		0.335	16.45	0.366	13.07	55.24072255	104.6096278
3/21/2010 22:00	0.5760313		0.335	16.45	0.366	13.05	55.24126824	104.6094614
3/21/2010 22:15	0.5760699		0.335	16.45	0.366	13.03	55.24126162	104.6094635
3/21/2010 22:30	0.5776852		0.335	16.46	0.366	13.01	55.24098476	104.6095478
3/21/2010 22:45	0.5777007		0.335	16.46	0.366	13	55.2409821	104.6095487
3/21/2010 23:00	0.5808972		0.335	16.45	0.366	12.98	55.24043422	104.6097156
3/21/2010 23:15	0.5824791		0.335	16.45	0.366	12.96	55.24016308	104.6097983
3/21/2010 23:30	0.5792883		0.335	16.46	0.366	12.95	55.24070999	104.6096316
3/21/2010 23:45	0.6129107		0.335	16.46	0.366	12.93	55.23494711	104.6113881
3/22/2010 0:00	0.5873194		0.335	16.46	0.366	12.91	55.23933345	104.6100512
3/22/2010 0:15	0.6033285		0.335	16.46	0.366	12.9	55.2365895	104.6108875
3/22/2010 0:30	0.612932		0.335	16.46	0.366	12.88	55.23494346	104.6113892
3/22/2010 0:45	0.6241392		0.335	16.45	0.366	12.86	55.23302254	104.6119747
3/22/2010 1:00	0.6353486		0.335	16.46	0.366	12.85	55.23110125	104.6125603
3/22/2010 1:15	0.6337423		0.335	16.46	0.366	12.84	55.23137657	104.6124764
3/22/2010 1:30	0.6225364		0.335	16.46	0.366	12.82	55.23329726	104.611891
3/22/2010 1:45	0.6305602		0.335	16.46	0.366	12.8	55.23192198	104.6123102

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)
3/22/2010 2:00	0.6354009		0.335	16.47	0.366	12.79	55.23109229	104.6125631
3/22/2010 2:15	0.6434103		0.335	16.46	0.366	12.78	55.22971947	104.6129815
3/22/2010 2:30	0.6481821		0.335	16.46	0.366	12.77	55.22890159	104.6132308
3/22/2010 2:45	0.6465542		0.335	16.46	0.366	12.75	55.22918061	104.6131458
3/22/2010 3:00	0.6481438		0.335	16.46	0.366	12.73	55.22890815	104.6132288
3/22/2010 3:15	0.6481466		0.335	16.46	0.366	12.72	55.22890767	104.6132289
3/22/2010 3:30	0.6465758		0.335	16.46	0.366	12.71	55.22917691	104.6131469
3/22/2010 3:45	0.6482226		0.335	16.47	0.366	12.69	55.22889465	104.6132329
3/22/2010 4:00	0.6482428		0.335	16.47	0.366	12.68	55.22889118	104.613234
3/22/2010 4:15	0.6482483		0.335	16.47	0.366	12.66	55.22889024	104.6132343
3/22/2010 4:30	0.6482493		0.335	16.47	0.366	12.65	55.22889007	104.6132343
3/22/2010 4:45	0.6482493		0.335	16.47	0.366	12.63	55.22889007	104.6132343
3/22/2010 5:00	0.6482471		0.335	16.47	0.366	12.62	55.22889045	104.6132342
3/22/2010 5:15	0.6482436		0.335	16.47	0.366	12.61	55.22889105	104.613234
3/22/2010 5:30	0.648247		0.335	16.47	0.366	12.6	55.22889046	104.6132342
3/22/2010 5:45	0.6482489		0.335	16.47	0.366	12.58	55.22889014	104.6132343
3/22/2010 6:00	0.6530512		0.335	16.47	0.366	12.57	55.22806702	104.6134852
3/22/2010 6:15	0.6594536		0.335	16.47	0.366	12.6	55.22696965	104.6138196
3/22/2010 6:30	0.6514505		0.335	16.46	0.366	12.8	55.22834138	104.6134015
3/22/2010 6:45	0.6498499		0.335	16.46	0.366	13.26	55.22861573	104.6133179
3/22/2010 7:00	0.6482515		0.335	16.47	0.366	13.83	55.22888969	104.6132344
3/22/2010 7:15	0.6514566		0.335	16.46	0.366	13.84	55.22834034	104.6134019
3/22/2010 7:30	0.6514536		0.335	16.47	0.366	13.84	55.22834085	104.6134017
3/22/2010 7:45	0.649851		0.335	16.47	0.366	13.81	55.22861554	104.613318
3/22/2010 8:00	0.6482397		0.335	16.47	0.366	13.78	55.22889172	104.6132338
3/22/2010 8:15	0.6481882		0.335	16.46	0.367	13.76	55.22890054	104.6132311
3/22/2010 8:30	0.6545514		0.335	16.46	0.366	13.73	55.22780989	104.6135635
3/22/2010 8:45	0.6705179		0.335	16.45	0.366	13.7	55.22507323	104.6143977
3/22/2010 9:00	0.6896665		0.335	16.45	0.367	13.68	55.22179116	104.6153981
3/22/2010 9:15	0.6943815		0.335	16.44	0.367	13.66	55.22098301	104.6156444
3/22/2010 9:30	0.695934		0.335	16.44	0.367	13.64	55.22071691	104.6157255
3/22/2010 9:45	0.6959198		0.335	16.44	0.367	13.63	55.22071935	104.6157247
3/22/2010 10:00	0.6959117		0.335	16.44	0.367	13.61	55.22072073	104.6157243
3/22/2010 10:15	0.6958931		0.335	16.44	0.367	13.59	55.22072392	104.6157233
3/22/2010 10:30	0.6958484		0.335	16.43	0.367	13.58	55.22073158	104.615721
3/22/2010 10:45	0.6958092		0.335	16.44	0.367	13.57	55.2207383	104.615719
3/22/2010 11:00	0.6957545		0.335	16.44	0.367	13.55	55.22074768	104.6157161
3/22/2010 11:15	0.6957048		0.335	16.43	0.367	13.53	55.2207562	104.6157135
3/22/2010 11:30	0.6956867		0.335	16.43	0.367	13.53	55.2207593	104.6157126
3/22/2010 11:45	0.6956823		0.335	16.43	0.367	13.52	55.22076005	104.6157123
3/22/2010 12:00	0.7020786		0.335	16.42	0.367	13.51	55.21966373	104.6160465
3/22/2010 12:15	0.7084757		0.335	16.43	0.367	13.51	55.21856727	104.6163807
3/22/2010 12:30	0.6956816		0.335	16.43	0.367	13.51	55.22076017	104.6157123
3/22/2010 12:45	0.7068765		0.335	16.43	0.367	13.51	55.21884137	104.6162972
3/22/2010 13:00	0.7036779		0.335	16.42	0.367	13.51	55.21938961	104.61613
3/22/2010 13:15	0.7180713		0.335	16.43	0.367	13.51	55.21692258	104.616882
3/22/2010 13:30	0.6956816		0.335	16.43	0.367	13.51	55.22076017	104.6157123
3/22/2010 13:45	0.7052771		0.335	16.43	0.367	13.5	55.21911551	104.6162136
3/22/2010 14:00	0.7020786		0.335	16.42	0.367	13.49	55.21966373	104.6160465
3/22/2010 14:15	0.7068765		0.335	16.43	0.367	13.48	55.21884137	104.6162972
3/22/2010 14:30	0.7260676		0.335	16.42	0.367	13.48	55.21555201	104.6172997
3/22/2010 14:45	0.7052771		0.335	16.42	0.367	13.48	55.21911551	104.6162136
3/22/2010 15:00	0.7052771		0.335	16.42	0.367	13.48	55.21911551	104.6162136
3/22/2010 15:15	0.6956816		0.335	16.42	0.367	13.49	55.22076017	104.6157123
3/22/2010 15:30	0.6988801		0.335	16.43	0.367	13.49	55.22021195	104.6158794
3/22/2010 15:45	0.6956816		0.335	16.43	0.367	13.5	55.22076017	104.6157123
3/22/2010 16:00	0.6956816		0.335	16.42	0.367	13.51	55.22076017	104.6157123
3/22/2010 16:15	0.6956816		0.335	16.42	0.367	13.51	55.22076017	104.6157123
3/22/2010 16:30	0.6956816		0.335	16.42	0.367	13.51	55.22076017	104.6157123
3/22/2010 16:45	0.6956816		0.335	16.43	0.367	13.52	55.22076017	104.6157123
3/22/2010 17:00	0.6956816		0.336	16.43	0.367	13.53	55.22076017	104.6157123
3/22/2010 17:15	0.6956816		0.336	16.43	0.367	13.54	55.22076017	104.6157123

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)
3/22/2010 17:30	0.695685		0.336	16.42	0.367	13.54	55.22075959	104.6157125
3/22/2010 17:45	0.6957238		0.336	16.43	0.367	13.56	55.22075294	104.6157145
3/22/2010 18:00	0.6957806		0.336	16.43	0.367	13.58	55.22074321	104.6157175
3/22/2010 18:15	0.6958096		0.335	16.43	0.367	13.49	55.22073823	104.615719
3/22/2010 18:30	0.6782598		0.335	16.44	0.367	13.43	55.22374627	104.6148021
3/22/2010 18:45	0.6639016		0.335	16.44	0.367	13.38	55.22620727	104.614052
3/22/2010 19:00	0.6479174		0.335	16.44	0.367	13.35	55.22894696	104.613217
3/22/2010 19:15	0.6479206		0.335	16.44	0.367	13.31	55.22894641	104.6132171
3/22/2010 19:30	0.6479254		0.335	16.44	0.367	13.29	55.22894559	104.6132174
3/22/2010 19:45	0.6479502		0.335	16.45	0.367	13.26	55.22894134	104.6132187
3/22/2010 20:00	0.6480324		0.335	16.45	0.367	13.23	55.22892725	104.613223
3/22/2010 20:15	0.6480897		0.335	16.45	0.367	13.21	55.22891743	104.613226
3/22/2010 20:30	0.6480954		0.335	16.46	0.367	13.19	55.22891645	104.6132263
3/22/2010 20:45	0.6481174		0.335	16.46	0.367	13.17	55.22891268	104.6132274
3/22/2010 21:00	0.6481282		0.335	16.46	0.367	13.15	55.22891083	104.613228
3/22/2010 21:15	0.6481344		0.335	16.46	0.367	13.13	55.22890976	104.6132283
3/22/2010 21:30	0.6465382		0.336	16.46	0.367	13.11	55.22918335	104.6131449
3/22/2010 21:45	0.6209338		0.336	16.46	0.367	13.09	55.23357195	104.6118073
3/22/2010 22:00	0.6129321		0.336	16.46	0.367	13.07	55.23494344	104.6113892
3/22/2010 22:15	0.6081311		0.335	16.46	0.367	13.06	55.23576633	104.6111384
3/22/2010 22:30	0.6033301		0.336	16.46	0.367	13.04	55.23658922	104.6108876
3/22/2010 22:45	0.592137		0.335	16.45	0.367	13.02	55.23850772	104.6103028
3/22/2010 23:00	0.5921786		0.335	16.47	0.367	13	55.23850059	104.610305
3/22/2010 23:15	0.5858102		0.335	16.46	0.367	12.99	55.23959213	104.6099723
3/22/2010 23:30	0.5842213		0.335	16.46	0.367	12.97	55.23986447	104.6098893
3/22/2010 23:45	0.5762212		0.336	16.46	0.367	12.96	55.24123569	104.6094714
3/23/2010 0:00	0.5810235		0.336	16.46	0.367	12.94	55.24041257	104.6097222
3/23/2010 0:15	0.5746262		0.336	16.47	0.367	12.92	55.24150907	104.609388
3/23/2010 0:30	0.5650268		0.336	16.46	0.367	12.91	55.24315441	104.6088865
3/23/2010 0:45	0.5586194		0.336	16.46	0.367	12.89	55.24425263	104.6085518
3/23/2010 1:00	0.5394124		0.336	16.46	0.367	12.88	55.24754471	104.6075484
3/23/2010 1:15	0.5394121		0.336	16.46	0.367	12.86	55.24754477	104.6075484
3/23/2010 1:30	0.5330068		0.336	16.46	0.367	12.85	55.24864263	104.6072137
3/23/2010 1:45	0.5282069		0.336	16.46	0.367	12.83	55.24946534	104.606963
3/23/2010 2:00	0.5282079		0.336	16.46	0.367	12.81	55.24946517	104.606963
3/23/2010 2:15	0.5282051		0.336	16.46	0.367	12.8	55.24946565	104.6069629
3/23/2010 2:30	0.5169998		0.336	16.47	0.367	12.78	55.25138623	104.6063775
3/23/2010 2:45	0.5074		0.336	16.47	0.367	12.77	55.25303164	104.605876
3/23/2010 3:00	0.5089992		0.336	16.46	0.367	12.76	55.25275754	104.6059595
3/23/2010 3:15	0.5041952		0.336	16.46	0.367	12.74	55.25358094	104.6057085
3/23/2010 3:30	0.4961914		0.336	16.46	0.367	12.73	55.25495279	104.6052904
3/23/2010 3:45	0.4913895		0.336	16.46	0.367	12.71	55.25577584	104.6050395
3/23/2010 4:00	0.4705815		0.336	16.46	0.367	12.7	55.25934233	104.6039525
3/23/2010 4:15	0.4593772		0.336	16.46	0.367	12.69	55.26126275	104.6033671
3/23/2010 4:30	0.4593772		0.336	16.46	0.367	12.67	55.26126275	104.6033671
3/23/2010 4:45	0.4561759		0.335	16.46	0.367	12.66	55.26181145	104.6031999
3/23/2010 5:00	0.4545764		0.335	16.46	0.367	12.64	55.26208561	104.6031163
3/23/2010 5:15	0.4465809		0.335	16.46	0.367	12.63	55.26345603	104.6026986
3/23/2010 5:30	0.4401988		0.336	16.46	0.367	12.61	55.26454993	104.6023652
3/23/2010 5:45	0.4257979		0.336	16.46	0.367	12.6	55.26701824	104.6016128
3/23/2010 6:00	0.4081942		0.336	16.46	0.367	12.59	55.27003551	104.6006932
3/23/2010 6:15	0.4050054		0.336	16.46	0.367	12.67	55.27058207	104.6005266
3/23/2010 6:30	0.390601		0.336	16.46	0.367	12.89	55.27305099	104.5997741
3/23/2010 6:45	0.3745806		0.336	16.46	0.367	13.22	55.27579689	104.5989371
3/23/2010 7:00	0.3665589		0.336	16.47	0.367	13.67	55.2771718	104.598518
3/23/2010 7:15	0.3601474		0.336	16.47	0.367	13.85	55.27827074	104.5981831
3/23/2010 7:30	0.3569442		0.336	16.47	0.367	13.84	55.27881976	104.5980157
3/23/2010 7:45	0.3377349		0.336	16.46	0.367	13.83	55.28211224	104.5970122
3/23/2010 8:00	0.3121216		0.336	16.47	0.367	13.8	55.28650236	104.5956741
3/23/2010 8:15	0.3121077		0.336	16.46	0.367	13.78	55.28650474	104.5956734
3/23/2010 8:30	0.3120832		0.336	16.45	0.367	13.77	55.28650894	104.5956721
3/23/2010 8:45	0.3120715		0.335	16.45	0.367	13.74	55.28651094	104.5956715

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)
3/23/2010 9:00	0.3120602		0.336	16.46	0.367	13.72	55.28651288	104.5956709
3/23/2010 9:15	0.2896425		0.336	16.45	0.367	13.69	55.29035528	104.5944997
3/23/2010 9:30	0.2672166		0.336	16.45	0.367	13.67	55.29419907	104.5933281
3/23/2010 9:45	0.2623862		0.336	16.44	0.367	13.65	55.29502701	104.5930758
3/23/2010 10:00	0.260773		0.336	16.44	0.367	13.63	55.29530351	104.5929915
3/23/2010 10:15	0.2559689		0.335	16.44	0.367	13.61	55.29612693	104.5927405
3/23/2010 10:30	0.2303659		0.335	16.44	0.367	13.6	55.30051528	104.5914029
3/23/2010 10:45	0.2175539		0.335	16.43	0.367	13.58	55.30271126	104.5907336
3/23/2010 11:00	0.179153		0.335	16.43	0.367	13.57	55.30929318	104.5887274
3/23/2010 11:15	0.1711408		0.336	16.44	0.367	13.55	55.31066647	104.5883089
3/23/2010 11:30	0.1679299		0.335	16.42	0.367	13.54	55.31121682	104.5881411
3/23/2010 11:45	0.1679248		0.335	16.43	0.367	13.53	55.31121769	104.5881408
3/23/2010 12:00	0.1679234		0.335	16.42	0.367	13.52	55.31121793	104.5881408
3/23/2010 12:15	0.1679232		0.336	16.42	0.367	13.51	55.31121796	104.5881408
3/23/2010 12:30	0.1583275		0.336	16.42	0.367	13.5	55.31286267	104.5876395
3/23/2010 12:45	0.137537		0.336	16.42	0.367	13.5	55.31642616	104.5865533
3/23/2010 13:00	0.13114		0.336	16.42	0.367	13.5	55.3175226	104.5862191
3/23/2010 13:15	0.1119488		0.336	16.42	0.367	13.49	55.32081198	104.5852165
3/23/2010 13:30	0.1183458		0.336	16.42	0.367	13.48	55.31971553	104.5855507
3/23/2010 13:45	0.089559		0.336	16.43	0.367	13.49	55.32464959	104.5840468
3/23/2010 14:00	0.07516559		0.336	16.42	0.367	13.48	55.32711662	104.5832949
3/23/2010 14:15	0.07036779		0.336	16.42	0.367	13.48	55.32793896	104.5830442
3/23/2010 14:30	0.07196705		0.336	16.42	0.367	13.47	55.32766485	104.5831278
3/23/2010 14:45	0.05597438		0.336	16.42	0.367	13.48	55.33040599	104.5822923
3/23/2010 15:00	0.04957731		0.336	16.42	0.367	13.48	55.33150245	104.5819581
3/23/2010 15:15	0.0351839		0.336	16.42	0.367	13.48	55.33396948	104.5812061
3/23/2010 15:30	0.02398902		0.336	16.42	0.367	13.47	55.33588828	104.5806213
3/23/2010 15:45	0.007996339		0.336	16.42	0.367	13.48	55.33862943	104.5797858
3/23/2010 16:00	-0.01439341		0.336	16.42	0.367	13.49	55.34246703	104.578616
3/23/2010 16:15	-0.02398902		0.336	16.42	0.367	13.49	55.34411172	104.5781147
3/23/2010 16:30	-0.02398902		0.336	16.42	0.367	13.5	55.34411172	104.5781147
3/23/2010 16:45	-0.02398902		0.335	16.42	0.367	13.5	55.34411172	104.5781147
3/23/2010 17:00	-0.02718755		0.335	16.41	0.367	13.51	55.34465995	104.5779476
3/23/2010 17:15	-0.03358463		0.335	16.41	0.367	13.53	55.34575641	104.5776134
3/23/2010 17:30	-0.03358463		0.336	16.42	0.367	13.54	55.34575641	104.5776134
3/23/2010 17:45	-0.05277608		0.336	16.42	0.367	13.55	55.34904582	104.5766108
3/23/2010 18:00	-0.09596121		0.335	16.43	0.367	13.57	55.35644775	104.5743547
3/23/2010 18:15	-0.09757049		0.335	16.43	0.367	13.47	55.35672358	104.5742707
3/23/2010 18:30	-0.09278176		0.336	16.44	0.367	13.42	55.35590279	104.5745208
3/23/2010 18:45	-0.1007856		0.336	16.44	0.367	13.37	55.35727465	104.5741027
3/23/2010 19:00	-0.1023871		0.335	16.44	0.367	13.34	55.35754915	104.574019
3/23/2010 19:15	-0.1023894		0.335	16.44	0.367	13.3	55.35754954	104.5740189
3/23/2010 19:30	-0.1136004		0.335	16.45	0.367	13.28	55.35947111	104.5734332
3/23/2010 19:45	-0.1376135		0.335	16.45	0.367	13.25	55.36358695	104.5721787
3/23/2010 20:00	-0.1536212		0.335	16.46	0.367	13.22	55.36633067	104.5713424
3/23/2010 20:15	-0.1600288		0.335	16.46	0.367	13.2	55.36742894	104.5710077
3/23/2010 20:30	-0.1664342		0.335	16.46	0.367	13.18	55.36852682	104.570673
3/23/2010 20:45	-0.1664356		0.336	16.45	0.367	13.16	55.36852706	104.570673
3/23/2010 21:00	-0.1680362		0.336	16.45	0.367	13.14	55.3688014	104.5705893
3/23/2010 21:15	-0.1664359		0.336	16.45	0.367	13.12	55.36852711	104.5706729
3/23/2010 21:30	-0.1680367		0.336	16.45	0.367	13.1	55.36880149	104.5705893
3/23/2010 21:45	-0.1664423		0.336	16.45	0.367	13.09	55.36852821	104.5706726
3/23/2010 22:00	-0.1680499		0.336	16.45	0.367	13.06	55.36880375	104.5705886
3/23/2010 22:15	-0.1680571		0.335	16.46	0.367	13.05	55.36880499	104.5705882
3/23/2010 22:30	-0.1680624		0.335	16.46	0.367	13.03	55.3688059	104.570588
3/23/2010 22:45	-0.1680642		0.336	16.46	0.367	13.02	55.3688062	104.5705879
3/23/2010 23:00	-0.168065		0.336	16.46	0.367	13	55.36880634	104.5705878
3/23/2010 23:15	-0.1680662		0.336	16.46	0.367	12.98	55.36880655	104.5705878
3/23/2010 23:30	-0.1648642		0.335	16.46	0.367	12.97	55.36825772	104.570755
3/23/2010 23:45	-0.1648643		0.335	16.46	0.367	12.95	55.36825774	104.570755
3/24/2010 0:00	-0.1616638		0.335	16.46	0.367	12.93	55.36770918	104.5709222
3/24/2010 0:15	-0.1472576		0.335	16.46	0.367	12.92	55.36523995	104.5716749

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)
3/24/2010 0:30	-0.1376549		0.335	16.46	0.367	12.9	55.36359405	104.5721765
3/24/2010 0:45	-0.1360607		0.335	16.46	0.367	12.89	55.3633208	104.5722598
3/24/2010 1:00	-0.1280645		0.335	16.46	0.367	12.87	55.36195026	104.5726776
3/24/2010 1:15	-0.1200647		0.336	16.47	0.367	12.86	55.36057909	104.5730955
3/24/2010 1:30	-0.1200661		0.336	16.47	0.367	12.84	55.36057933	104.5730954
3/24/2010 1:45	-0.1200664		0.335	16.47	0.367	12.83	55.36057938	104.5730954
3/24/2010 2:00	-0.1200669		0.335	16.47	0.367	12.81	55.36057947	104.5730954
3/24/2010 2:15	-0.1216695		0.335	16.47	0.367	12.79	55.36085415	104.5730117
3/24/2010 2:30	-0.1200694		0.335	16.47	0.367	12.78	55.3605799	104.5730952
3/24/2010 2:45	-0.1200743		0.335	16.47	0.367	12.76	55.36058074	104.573095
3/24/2010 3:00	-0.1200822		0.335	16.47	0.367	12.75	55.36058209	104.5730946
3/24/2010 3:15	-0.1200856		0.335	16.48	0.367	12.74	55.36058267	104.5730944
3/24/2010 3:30	-0.1200865		0.335	16.48	0.367	12.72	55.36058283	104.5730944
3/24/2010 3:45	-0.1200867		0.335	16.48	0.367	12.7	55.36058286	104.5730943
3/24/2010 4:00	-0.1200867		0.335	16.48	0.367	12.69	55.36058286	104.5730943
3/24/2010 4:15	-0.1200867		0.335	16.48	0.367	12.68	55.36058286	104.5730943
3/24/2010 4:30	-0.1200867		0.335	16.48	0.367	12.66	55.36058286	104.5730943
3/24/2010 4:45	-0.1168844		0.335	16.48	0.367	12.65	55.36003399	104.5732616
3/24/2010 5:00	-0.1072774		0.335	16.48	0.367	12.63	55.35838735	104.5737635
3/24/2010 5:15	-0.09286704		0.335	16.48	0.367	12.62	55.35591741	104.5745164
3/24/2010 5:30	-0.08646273		0.335	16.48	0.367	12.6	55.35481971	104.574851
3/24/2010 5:45	-0.07845807		0.336	16.48	0.367	12.59	55.35344771	104.5752691
3/24/2010 6:00	-0.06084511		0.336	16.48	0.367	12.58	55.35042885	104.5761893
3/24/2010 6:15	-0.04483287		0.335	16.48	0.367	12.64	55.34768435	104.5770258
3/24/2010 6:30	-0.0416302		0.335	16.48	0.367	12.86	55.34713542	104.5771931
3/24/2010 6:45	-0.02882084		0.335	16.48	0.367	13.3	55.34493989	104.5778623
3/24/2010 7:00	-0.030422		0.335	16.49	0.367	13.93	55.34521433	104.5777787
3/24/2010 7:15	-0.02561843		0.335	16.49	0.367	13.92	55.344391	104.5780296
3/24/2010 7:30	-0.02401619		0.335	16.48	0.367	13.91	55.34411637	104.5781133
3/24/2010 7:45	-0.02401441		0.335	16.48	0.367	13.9	55.34411607	104.5781134
3/24/2010 8:00	-0.02721491		0.335	16.46	0.367	13.87	55.34466464	104.5779462
3/24/2010 8:15	-0.04962305		0.336	16.46	0.367	13.84	55.34850539	104.5767756
3/24/2010 8:30	-0.05282247		0.335	16.46	0.367	13.81	55.34905377	104.5766084
3/24/2010 8:45	-0.05442063		0.335	16.46	0.367	13.79	55.3493277	104.5765249
3/24/2010 9:00	-0.02560743		0.335	16.45	0.367	13.77	55.34438911	104.5780302
3/24/2010 9:15	-0.01760425		0.335	16.45	0.367	13.75	55.34301737	104.5784483
3/24/2010 9:30	-0.01440315		0.335	16.46	0.367	13.72	55.3424687	104.5786155
3/24/2010 9:45	-0.009601995		0.335	16.46	0.367	13.71	55.34164578	104.5788664
3/24/2010 10:00	0.009601631		0.336	16.45	0.367	13.68	55.33835428	104.5798696
3/24/2010 10:15	0.01120113		0.336	16.45	0.367	13.67	55.33808013	104.5799532
3/24/2010 10:30	0.00159983		0.335	16.44	0.367	13.65	55.33972579	104.5794516
3/24/2010 10:45	-0.009599036		0.336	16.44	0.367	13.63	55.34164527	104.5788665
3/24/2010 11:00	-0.0111987		0.336	16.44	0.367	13.61	55.34191946	104.5787829
3/24/2010 11:15	-0.004799384		0.335	16.44	0.367	13.59	55.34082261	104.5791173
3/24/2010 11:30	0.011198		0.336	16.43	0.367	13.57	55.33808066	104.579953
3/24/2010 11:45	0.03359101		0.336	16.42	0.367	13.56	55.3342425	104.5811229
3/24/2010 12:00	0.03998645		0.336	16.43	0.367	13.55	55.33314632	104.581457
3/24/2010 12:15	0.04957942		0.336	16.41	0.367	13.54	55.33150209	104.5819582
3/24/2010 12:30	0.06237208		0.336	16.42	0.367	13.53	55.32930943	104.5826265
3/24/2010 12:45	0.06876863		0.335	16.42	0.367	13.53	55.32821306	104.5829607
3/24/2010 13:00	0.07036779		0.335	16.42	0.367	13.52	55.32793896	104.5830442
3/24/2010 13:15	0.06716926		0.336	16.42	0.367	13.51	55.32848719	104.5828771
3/24/2010 13:30	0.06716926		0.336	16.42	0.367	13.5	55.32848719	104.5828771
3/24/2010 13:45	0.07196705		0.336	16.42	0.367	13.49	55.32766485	104.5831278
3/24/2010 14:00	0.08316194		0.336	16.42	0.367	13.47	55.32574604	104.5837126
3/24/2010 14:15	0.07836413		0.336	16.42	0.367	13.47	55.32656839	104.583462
3/24/2010 14:30	0.089559		0.336	16.42	0.367	13.46	55.32464959	104.5840468
3/24/2010 14:45	0.09435681		0.336	16.42	0.367	13.46	55.32382724	104.5842975
3/24/2010 15:00	0.1055517		0.336	16.42	0.367	13.45	55.32190844	104.5848823
3/24/2010 15:15	0.1199451		0.335	16.42	0.367	13.44	55.31944141	104.5856343
3/24/2010 15:30	0.1199451		0.335	16.42	0.367	13.44	55.31944141	104.5856343
3/24/2010 15:45	0.1199451		0.335	16.42	0.367	13.44	55.31944141	104.5856343

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)
3/24/2010 16:00	0.1231436		0.335	16.42	0.367	13.44	55.31889319	104.5858014
3/24/2010 16:15	0.1215444		0.335	16.42	0.367	13.44	55.31916729	104.5857178
3/24/2010 16:30	0.1231436		0.335	16.42	0.367	13.44	55.31889319	104.5858014
3/24/2010 16:45	0.1391363		0.335	16.42	0.367	13.45	55.31615204	104.5866369
3/24/2010 17:00	0.1455334		0.336	16.42	0.367	13.45	55.31505558	104.5869711
3/24/2010 17:15	0.1583275		0.336	16.42	0.367	13.46	55.31286267	104.5876395
3/24/2010 17:30	0.1615261		0.336	16.42	0.367	13.47	55.31231443	104.5878066
3/24/2010 17:45	0.1679231		0.336	16.42	0.367	13.49	55.31121798	104.5881408
3/24/2010 18:00	0.1679231		0.336	16.41	0.367	13.51	55.31121798	104.5881408
3/24/2010 18:15	0.1679231		0.336	16.41	0.367	13.42	55.31121798	104.5881408
3/24/2010 18:30	0.1679242		0.336	16.41	0.367	13.37	55.31121779	104.5881408
3/24/2010 18:45	0.167937		0.336	16.42	0.367	13.32	55.3112156	104.5881415
3/24/2010 19:00	0.1759531		0.336	16.42	0.367	13.29	55.30984164	104.5885603
3/24/2010 19:15	0.1919664		0.336	16.44	0.367	13.26	55.30709696	104.5893968
3/24/2010 19:30	0.1967734		0.336	16.44	0.367	13.23	55.30627304	104.589648
3/24/2010 19:45	0.2079742		0.336	16.44	0.367	13.2	55.30435322	104.5902331
3/24/2010 20:00	0.2367711		0.336	16.44	0.367	13.18	55.29941743	104.5917376
3/24/2010 20:15	0.254369		0.336	16.44	0.367	13.15	55.29640115	104.5926569
3/24/2010 20:30	0.2559691		0.336	16.44	0.367	13.13	55.2961269	104.5927405
3/24/2010 20:45	0.2639729		0.336	16.44	0.367	13.11	55.29475504	104.5931587
3/24/2010 21:00	0.2639849		0.336	16.45	0.367	13.1	55.29475299	104.5931593
3/24/2010 21:15	0.2736055		0.336	16.45	0.367	13.07	55.29310402	104.5936619
3/24/2010 21:30	0.2832342		0.336	16.46	0.367	13.06	55.29145366	104.5941649
3/24/2010 21:45	0.2960506		0.336	16.46	0.367	13.04	55.28925693	104.5948345
3/24/2010 22:00	0.3072558		0.336	16.46	0.367	13.02	55.28733636	104.5954199
3/24/2010 22:15	0.3184554		0.336	16.46	0.367	13	55.28541674	104.596005
3/24/2010 22:30	0.3120469		0.336	16.45	0.367	12.99	55.28651516	104.5956702
3/24/2010 22:45	0.312048		0.336	16.46	0.367	12.97	55.28651497	104.5956702
3/24/2010 23:00	0.3184606		0.336	16.46	0.367	12.95	55.28541585	104.5960052
3/24/2010 23:15	0.3632761		0.336	16.46	0.367	12.93	55.27773448	104.5983465
3/24/2010 23:30	0.3568766		0.336	16.46	0.367	12.92	55.27883135	104.5980122
3/24/2010 23:45	0.4064876		0.336	16.46	0.367	12.9	55.27032803	104.600604
3/25/2010 0:00	0.408088		0.336	16.46	0.367	12.89	55.27005372	104.6006876
3/25/2010 0:15	0.408088		0.336	16.46	0.367	12.87	55.27005372	104.6006876
3/25/2010 0:30	0.408088		0.336	16.46	0.367	12.86	55.27005372	104.6006876
3/25/2010 0:45	0.408088		0.336	16.46	0.367	12.84	55.27005372	104.6006876
3/25/2010 1:00	0.408088		0.336	16.46	0.367	12.83	55.27005372	104.6006876
3/25/2010 1:15	0.408088		0.336	16.46	0.367	12.81	55.27005372	104.6006876
3/25/2010 1:30	0.4176901		0.336	16.46	0.367	12.8	55.26840792	104.6011893
3/25/2010 1:45	0.4480966		0.336	16.46	0.367	12.79	55.26319624	104.6027778
3/25/2010 2:00	0.4657004		0.336	16.46	0.367	12.77	55.26017895	104.6036975
3/25/2010 2:15	0.4865049		0.336	16.46	0.367	12.76	55.25661306	104.6047843
3/25/2010 2:30	0.5041087		0.336	16.46	0.367	12.74	55.25359577	104.605704
3/25/2010 2:45	0.5025083		0.336	16.46	0.367	12.73	55.25387008	104.6056204
3/25/2010 3:00	0.4993077		0.336	16.46	0.367	12.71	55.25441866	104.6054532
3/25/2010 3:15	0.5041087		0.336	16.46	0.367	12.7	55.25359577	104.605704
3/25/2010 3:30	0.5041087		0.336	16.46	0.367	12.69	55.25359577	104.605704
3/25/2010 3:45	0.5041087		0.336	16.46	0.367	12.68	55.25359577	104.605704
3/25/2010 4:00	0.5121104		0.336	16.46	0.367	12.66	55.25222428	104.606122
3/25/2010 4:15	0.5105101		0.336	16.46	0.367	12.65	55.25249857	104.6060384
3/25/2010 4:30	0.5393163		0.336	16.46	0.367	12.63	55.24756119	104.6075434
3/25/2010 4:45	0.5505187		0.336	16.46	0.367	12.62	55.24564109	104.6081286
3/25/2010 5:00	0.5729235		0.336	16.46	0.367	12.6	55.24180091	104.6092991
3/25/2010 5:15	0.5729238		0.336	16.46	0.367	12.59	55.24180086	104.6092991
3/25/2010 5:30	0.5761295		0.336	16.46	0.367	12.58	55.2412514	104.6094666
3/25/2010 5:45	0.576131		0.336	16.46	0.367	12.57	55.24125115	104.6094667
3/25/2010 6:00	0.5761458		0.336	16.46	0.367	12.55	55.24124861	104.6094674
3/25/2010 6:15	0.5761443		0.336	16.46	0.367	12.59	55.24124887	104.6094673
3/25/2010 6:30	0.5825393		0.336	16.46	0.367	12.89	55.24015276	104.6098014
3/25/2010 6:45	0.5873323		0.336	16.45	0.368	13.36	55.23933124	104.6100518
3/25/2010 7:00	0.6001312		0.336	16.45	0.368	13.75	55.23713751	104.6107205
3/25/2010 7:15	0.64494		0.336	16.45	0.368	13.74	55.22945728	104.6130614

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)
3/25/2010 7:30	0.6481407		0.336	16.46	0.367	13.73	55.22890868	104.6132286
3/25/2010 7:45	0.6481403		0.336	16.46	0.367	13.72	55.22890875	104.6132286
3/25/2010 8:00	0.6481229		0.336	16.46	0.367	13.71	55.22891173	104.6132277
3/25/2010 8:15	0.6481179		0.336	16.46	0.367	13.7	55.22891259	104.6132274
3/25/2010 8:30	0.6577065		0.336	16.45	0.368	13.68	55.22726911	104.6137284
3/25/2010 8:45	0.6736548		0.336	16.45	0.367	13.66	55.22453557	104.6145616
3/25/2010 9:00	0.6927735		0.336	16.44	0.368	13.64	55.22125862	104.6155604
3/25/2010 9:15	0.7023305		0.336	16.44	0.368	13.63	55.21962055	104.6160597
3/25/2010 9:30	0.7071179		0.336	16.44	0.368	13.61	55.21879999	104.6163098
3/25/2010 9:45	0.7119147		0.336	16.44	0.368	13.6	55.21797782	104.6165604
3/25/2010 10:00	0.7071114		0.336	16.44	0.368	13.59	55.21880111	104.6163094
3/25/2010 10:15	0.7774528		0.336	16.43	0.368	13.58	55.20674459	104.6199842
3/25/2010 10:30	0.7710062		0.336	16.43	0.368	13.58	55.20784954	104.6196475
3/25/2010 10:45	0.7710008		0.336	16.43	0.368	13.58	55.20785046	104.6196472
3/25/2010 11:00	0.7917944		0.336	16.43	0.368	13.58	55.20428644	104.6207335
3/25/2010 11:15	0.7918015		0.336	16.43	0.368	13.57	55.20428522	104.6207339
3/25/2010 11:30	0.7917941		0.336	16.43	0.368	13.56	55.20428649	104.6207335
3/25/2010 11:45	0.7933895		0.336	16.44	0.368	13.55	55.20401304	104.6208168
3/25/2010 12:00	0.8093602		0.336	16.43	0.368	13.53	55.20127566	104.6216512
3/25/2010 12:15	0.8124892		0.336	16.42	0.368	13.53	55.20073935	104.6218146
3/25/2010 12:30	0.8332363		0.336	16.42	0.368	13.51	55.1971833	104.6228985
3/25/2010 12:45	0.8172293		0.336	16.43	0.368	13.51	55.1999269	104.6220623
3/25/2010 13:00	0.8428145		0.336	16.43	0.368	13.52	55.19554159	104.6233989
3/25/2010 13:15	0.8620054		0.336	16.43	0.368	13.51	55.19225227	104.6244015
3/25/2010 13:30	0.8747996		0.336	16.42	0.368	13.5	55.19005935	104.6250699
3/25/2010 13:45	0.8700018		0.336	16.42	0.368	13.5	55.19088169	104.6248193
3/25/2010 14:00	0.8747996		0.336	16.42	0.368	13.5	55.19005935	104.6250699
3/25/2010 14:15	0.8747996		0.336	16.43	0.368	13.51	55.19005935	104.6250699
3/25/2010 14:30	0.8939908		0.336	16.42	0.368	13.51	55.18676998	104.6260725
3/25/2010 14:45	0.8891929		0.336	16.43	0.368	13.51	55.18759234	104.6258219
3/25/2010 15:00	0.8987886		0.336	16.42	0.368	13.52	55.18594763	104.6263232
3/25/2010 15:15	0.9051856		0.336	16.43	0.368	13.51	55.18485119	104.6266574
3/25/2010 15:30	0.906785		0.336	16.43	0.368	13.5	55.18457705	104.6267409
3/25/2010 15:45	0.9163806		0.336	16.43	0.368	13.51	55.18293237	104.6272422
3/25/2010 16:00	0.9227776		0.336	16.43	0.368	13.51	55.18183592	104.6275764
3/25/2010 16:15	0.9403695		0.336	16.43	0.368	13.51	55.17882067	104.6284955
3/25/2010 16:30	0.9451674		0.336	16.43	0.368	13.51	55.17799831	104.6287461
3/25/2010 16:45	0.9499652		0.336	16.43	0.368	13.51	55.17717596	104.6289968
3/25/2010 17:00	0.9723549		0.336	16.43	0.368	13.53	55.17333837	104.6301665
3/25/2010 17:15	0.9643586		0.336	16.42	0.368	13.54	55.17470894	104.6297487
3/25/2010 17:30	0.981953		0.336	16.42	0.368	13.52	55.17169326	104.6306679
3/25/2010 17:45	0.985192		0.336	16.43	0.368	13.54	55.17113809	104.6308371
3/25/2010 18:00	0.9836679		0.336	16.44	0.368	13.5	55.17139932	104.6307575
3/25/2010 18:15	0.9837542		0.336	16.44	0.368	13.44	55.17138453	104.630762
3/25/2010 18:30	0.9870318		0.336	16.44	0.368	13.39	55.17082275	104.6309332
3/25/2010 18:45	0.9838681		0.336	16.44	0.368	13.35	55.17136501	104.6307679
3/25/2010 19:00	0.983878		0.336	16.44	0.368	13.32	55.17136331	104.6307685
3/25/2010 19:15	0.98388		0.336	16.44	0.368	13.29	55.17136297	104.6307686
3/25/2010 19:30	0.9870797		0.336	16.44	0.368	13.26	55.17081454	104.6309357
3/25/2010 19:45	1.011077		0.336	16.44	0.368	13.24	55.1667014	104.6321894
3/25/2010 20:00	1.014276		0.336	16.44	0.368	13.21	55.16615309	104.6323565
3/25/2010 20:15	1.055871		0.337	16.44	0.368	13.19	55.15902371	104.6345296
3/25/2010 20:30	1.076669		0.336	16.44	0.368	13.17	55.15545893	104.6356161
3/25/2010 20:45	1.078269		0.336	16.44	0.368	13.14	55.15518469	104.6356997
3/25/2010 21:00	1.079869		0.336	16.45	0.368	13.13	55.15491045	104.6357833
3/25/2010 21:15	1.086283		0.336	16.44	0.368	13.1	55.15381109	104.6361184
3/25/2010 21:30	1.092707		0.336	16.44	0.368	13.09	55.15271002	104.636454
3/25/2010 21:45	1.089553		0.337	16.45	0.368	13.07	55.15325062	104.6362892
3/25/2010 22:00	1.087988		0.337	16.45	0.368	13.06	55.15351886	104.6362075
3/25/2010 22:15	1.08644		0.337	16.45	0.368	13.04	55.15378418	104.6361266
3/25/2010 22:30	1.080093		0.337	16.45	0.368	13.02	55.15487206	104.635795
3/25/2010 22:45	1.073749		0.337	16.46	0.368	13	55.15595942	104.6354636

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)
3/25/2010 23:00	1.11217		0.337	16.46	0.368	12.99	55.14937406	104.6374708
3/25/2010 23:15	1.112162		0.337	16.46	0.368	12.97	55.14937543	104.6374704
3/25/2010 23:30	1.116969		0.337	16.45	0.368	12.95	55.14855151	104.6377215
3/25/2010 23:45	1.121773		0.337	16.46	0.368	12.94	55.14772811	104.6379725
3/26/2010 0:00	1.136192		0.337	16.46	0.368	12.92	55.14525669	104.6387258
3/26/2010 0:15	1.134583		0.337	16.46	0.368	12.9	55.14553247	104.6386417
3/26/2010 0:30	1.134573		0.337	16.45	0.368	12.89	55.14553419	104.6386412
3/26/2010 0:45	1.139357		0.337	16.45	0.368	12.88	55.14471421	104.6388911
3/26/2010 1:00	1.128148		0.337	16.45	0.368	12.86	55.14663543	104.6383055
3/26/2010 1:15	1.128166		0.337	16.46	0.368	12.85	55.14663235	104.6383065
3/26/2010 1:30	1.155365		0.337	16.45	0.368	12.83	55.14197044	104.6397274
3/26/2010 1:45	1.150532		0.337	16.45	0.368	12.81	55.14279882	104.6394749
3/26/2010 2:00	1.15696		0.337	16.46	0.368	12.8	55.14169706	104.6398107
3/26/2010 2:15	1.129787		0.337	16.46	0.368	12.79	55.14635451	104.6383911
3/26/2010 2:30	1.137783		0.337	16.46	0.368	12.77	55.14498399	104.6388089
3/26/2010 2:45	1.158587		0.337	16.46	0.368	12.76	55.14141819	104.6398957
3/26/2010 3:00	1.179375		0.337	16.46	0.368	12.74	55.13785513	104.6409818
3/26/2010 3:15	1.174597		0.337	16.46	0.368	12.73	55.13867407	104.6407321
3/26/2010 3:30	1.169803		0.337	16.47	0.368	12.72	55.13949577	104.6404817
3/26/2010 3:45	1.164978		0.337	16.46	0.368	12.7	55.14032277	104.6402296
3/26/2010 4:00	1.193785		0.337	16.47	0.368	12.69	55.13538525	104.6417346
3/26/2010 4:15	1.203409		0.337	16.46	0.368	12.67	55.1337357	104.6422374
3/26/2010 4:30	1.203416		0.337	16.46	0.368	12.66	55.1337345	104.6422377
3/26/2010 4:45	1.201832		0.337	16.46	0.368	12.65	55.134006	104.642155
3/26/2010 5:00	1.22265		0.337	16.47	0.368	12.63	55.13043779	104.6432426
3/26/2010 5:15	1.224261		0.337	16.46	0.368	12.62	55.13016166	104.6433267
3/26/2010 5:30	1.222663		0.337	16.46	0.369	12.6	55.13043556	104.6432432
3/26/2010 5:45	1.224264		0.337	16.46	0.369	12.59	55.13016115	104.6433269
3/26/2010 6:00	1.224264		0.337	16.46	0.369	12.58	55.13016115	104.6433269
3/26/2010 6:15	1.224264		0.337	16.46	0.369	12.64	55.13016115	104.6433269
3/26/2010 6:30	1.224264		0.337	16.46	0.368	12.86	55.13016115	104.6433269
3/26/2010 6:45	1.230665		0.337	16.47	0.369	13.26	55.12906402	104.6436613
3/26/2010 7:00	1.230665		0.337	16.46	0.369	13.75	55.12906402	104.6436613
3/26/2010 7:15	1.237067		0.337	16.46	0.369	13.78	55.12796672	104.6439957
3/26/2010 7:30	1.254671		0.337	16.47	0.369	13.77	55.12494939	104.6449154
3/26/2010 7:45	1.283477		0.337	16.47	0.369	13.74	55.12001204	104.6464203
3/26/2010 8:00	1.304281		0.337	16.47	0.369	13.73	55.11644624	104.6475072
3/26/2010 8:15	1.286641		0.337	16.47	0.369	13.71	55.11946973	104.6465856
3/26/2010 8:30	1.29781		0.337	16.47	0.369	13.7	55.11755537	104.6471691
3/26/2010 8:45	1.30258		0.337	16.45	0.369	13.69	55.11673779	104.6474183
3/26/2010 9:00	1.305661		0.337	16.46	0.369	13.67	55.1162097	104.6475793
3/26/2010 9:15	1.310328		0.337	16.44	0.369	13.66	55.11540978	104.6478231
3/26/2010 9:30	1.305465		0.337	16.45	0.369	13.65	55.1162433	104.647569
3/26/2010 9:45	1.310246		0.337	16.45	0.369	13.64	55.11542384	104.6478188
3/26/2010 10:00	1.33424		0.337	16.45	0.369	13.63	55.11131126	104.6490723
3/26/2010 10:15	1.359836		0.337	16.45	0.369	13.62	55.10692411	104.6504095
3/26/2010 10:30	1.363036		0.337	16.45	0.369	13.61	55.10637563	104.6505767
3/26/2010 10:45	1.364636		0.337	16.45	0.369	13.6	55.10610139	104.6506603
3/26/2010 11:00	1.366211		0.337	16.45	0.369	13.58	55.10583143	104.6507426
3/26/2010 11:15	1.359715		0.337	16.44	0.369	13.57	55.10694485	104.6504032
3/26/2010 11:30	1.366029		0.337	16.44	0.369	13.56	55.10586263	104.6507331
3/26/2010 11:45	1.364333		0.337	16.44	0.369	13.55	55.10615332	104.6506445
3/26/2010 12:00	1.370671		0.337	16.44	0.369	13.55	55.10506699	104.6509756
3/26/2010 12:15	1.367422		0.337	16.43	0.369	13.54	55.10562387	104.6508058
3/26/2010 12:30	1.388179		0.337	16.43	0.369	13.54	55.10206612	104.6518902
3/26/2010 12:45	1.368976		0.337	16.43	0.369	13.53	55.10535751	104.650887
3/26/2010 13:00	1.372172		0.337	16.43	0.369	13.54	55.10480972	104.651054
3/26/2010 13:15	1.391363		0.337	16.43	0.369	13.54	55.10152038	104.6520566
3/26/2010 13:30	1.396161		0.337	16.43	0.369	13.53	55.100698	104.6523072
3/26/2010 13:45	1.44094		0.337	16.43	0.369	13.51	55.09302288	104.6546466
3/26/2010 14:00	1.44254		0.337	16.43	0.369	13.5	55.09274864	104.6547302
3/26/2010 14:15	1.44254		0.337	16.43	0.369	13.5	55.09274864	104.6547302

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)
3/26/2010 14:30	1.445738		0.337	16.43	0.369	13.5	55.09220051	104.6548973
3/26/2010 14:45	1.453735		0.337	16.43	0.369	13.51	55.09082982	104.6553151
3/26/2010 15:00	1.461731		0.337	16.43	0.369	13.51	55.08945931	104.6557328
3/26/2010 15:15	1.466529		0.337	16.43	0.369	13.51	55.08863693	104.6559835
3/26/2010 15:30	1.468128		0.337	16.43	0.369	13.5	55.08836286	104.656067
3/26/2010 15:45	1.477724		0.337	16.43	0.369	13.5	55.08671811	104.6565683
3/26/2010 16:00	1.487319		0.337	16.43	0.369	13.5	55.08507352	104.6570696
3/26/2010 16:15	1.511308		0.337	16.43	0.369	13.5	55.08096181	104.6583228
3/26/2010 16:30	1.517705		0.337	16.43	0.369	13.51	55.07986536	104.658657
3/26/2010 16:45	1.512908		0.337	16.43	0.369	13.52	55.08068757	104.6584064
3/26/2010 17:00	1.533698		0.337	16.43	0.369	13.51	55.07712416	104.6594926
3/26/2010 17:15	1.541694		0.337	16.43	0.369	13.51	55.07575365	104.6599103
3/26/2010 17:30	1.55129		0.337	16.43	0.369	13.51	55.07410889	104.6604116
3/26/2010 17:45	1.559286		0.337	16.43	0.369	13.53	55.07273838	104.6608293
3/26/2010 18:00	1.559286		0.338	16.43	0.369	13.54	55.07273838	104.6608293
3/26/2010 18:15	1.559299		0.338	16.43	0.369	13.49	55.07273615	104.66083
3/26/2010 18:30	1.562628		0.337	16.44	0.369	13.42	55.07216556	104.6610039
3/26/2010 18:45	1.582014		0.338	16.45	0.369	13.38	55.0688428	104.6620167
3/26/2010 19:00	1.583748		0.338	16.45	0.369	13.34	55.06854559	104.6621073
3/26/2010 19:15	1.588593		0.338	16.46	0.369	13.31	55.06771516	104.6623604
3/26/2010 19:30	1.604603		0.338	16.46	0.369	13.28	55.06497105	104.6631968
3/26/2010 19:45	1.611012		0.338	16.44	0.369	13.25	55.06387254	104.6635316
3/26/2010 20:00	1.61268		0.338	16.45	0.369	13.23	55.06358665	104.6636188
3/26/2010 20:15	1.633612		0.338	16.46	0.369	13.2	55.0599989	104.6647123
3/26/2010 20:30	1.619375		0.338	16.47	0.369	13.18	55.06243913	104.6639686
3/26/2010 20:45	1.667426		0.338	16.47	0.369	13.16	55.05420318	104.6664789
3/26/2010 21:00	1.688275		0.337	16.47	0.369	13.14	55.05062967	104.6675681
3/26/2010 21:15	1.699538		0.338	16.46	0.369	13.12	55.04869919	104.6681565
3/26/2010 21:30	1.702761		0.338	16.47	0.369	13.1	55.04814676	104.6683249
3/26/2010 21:45	1.704367		0.338	16.47	0.369	13.08	55.0478715	104.6684088
3/26/2010 22:00	1.704367		0.338	16.46	0.369	13.06	55.0478715	104.6684088
3/26/2010 22:15	1.704367		0.338	16.47	0.369	13.05	55.0478715	104.6684088
3/26/2010 22:30	1.704367		0.338	16.47	0.369	13.04	55.0478715	104.6684088
3/26/2010 22:45	1.704367		0.338	16.47	0.369	13.02	55.0478715	104.6684088
3/26/2010 23:00	1.725172		0.338	16.47	0.369	13	55.04430552	104.6694957
3/26/2010 23:15	1.749179		0.338	16.46	0.369	12.98	55.04019072	104.6707499
3/26/2010 23:30	1.75561		0.338	16.47	0.369	12.96	55.03908845	104.6710858
3/26/2010 23:45	1.776452		0.338	16.47	0.369	12.95	55.03551613	104.6721747
3/27/2010 0:00	1.779729		0.338	16.48	0.369	12.93	55.03495445	104.6723459
3/27/2010 0:15	1.795833		0.338	16.48	0.369	12.92	55.03219422	104.6731872
3/27/2010 0:30	1.800678		0.338	16.48	0.369	12.9	55.03136379	104.6734403
3/27/2010 0:45	1.80069		0.338	16.48	0.369	12.89	55.03136173	104.6734409
3/27/2010 1:00	1.800693		0.338	16.48	0.369	12.87	55.03136122	104.6734411
3/27/2010 1:15	1.80391		0.338	16.48	0.369	12.86	55.03080983	104.6736092
3/27/2010 1:30	1.805507		0.338	16.48	0.369	12.84	55.0305361	104.6736926
3/27/2010 1:45	1.831131		0.338	16.48	0.369	12.82	55.02614415	104.6750313
3/27/2010 2:00	1.840741		0.338	16.48	0.369	12.81	55.02449699	104.6755333
3/27/2010 2:15	1.859953		0.338	16.48	0.369	12.8	55.02120406	104.676537
3/27/2010 2:30	1.85996		0.338	16.48	0.369	12.78	55.02120286	104.6765374
3/27/2010 2:45	1.85994		0.338	16.48	0.369	12.77	55.02120628	104.6765363
3/27/2010 3:00	1.877546		0.338	16.48	0.369	12.75	55.01818862	104.6774561
3/27/2010 3:15	1.895144		0.338	16.48	0.369	12.74	55.01517232	104.6783755
3/27/2010 3:30	1.896737		0.338	16.48	0.369	12.72	55.01489928	104.6784587
3/27/2010 3:45	1.904752		0.338	16.48	0.369	12.71	55.01352551	104.6788774
3/27/2010 4:00	1.899949		0.338	16.48	0.369	12.69	55.01434874	104.6786265
3/27/2010 4:15	1.91437		0.338	16.48	0.369	12.68	55.01187698	104.6793799
3/27/2010 4:30	1.917561		0.338	16.47	0.369	12.66	55.01133004	104.6795466
3/27/2010 4:45	1.92715		0.338	16.48	0.369	12.65	55.00968649	104.6800476
3/27/2010 5:00	1.944751		0.338	16.48	0.369	12.64	55.00666968	104.6809671
3/27/2010 5:15	1.946354		0.338	16.48	0.369	12.63	55.00639492	104.6810508
3/27/2010 5:30	1.946375		0.338	16.48	0.369	12.61	55.00639133	104.6810519
3/27/2010 5:45	1.954447		0.338	16.48	0.369	12.59	55.00500778	104.6814736

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)
3/27/2010 6:00	1.951258		0.338	16.48	0.369	12.62	55.00555438	104.681307
3/27/2010 6:15	1.973716		0.338	16.48	0.369	12.78	55.00170508	104.6824803
3/27/2010 6:30	1.988167		0.338	16.49	0.369	13.08	54.99922818	104.6832353
3/27/2010 6:45	1.992993		0.338	16.48	0.369	13.51	54.998401	104.6834874
3/27/2010 7:00	1.99451		0.338	16.48	0.369	13.86	54.99814099	104.6835666
3/27/2010 7:15	2.000829		0.338	16.48	0.369	13.85	54.99705791	104.6838967
3/27/2010 7:30	1.992783		0.338	16.48	0.369	13.84	54.99843699	104.6834764
3/27/2010 7:45	1.992769		0.338	16.48	0.369	13.81	54.99843939	104.6834757
3/27/2010 8:00	1.992706		0.338	16.48	0.369	13.78	54.99845019	104.6834724
3/27/2010 8:15	1.997352		0.338	16.47	0.369	13.76	54.99765387	104.6837151
3/27/2010 8:30	1.998866		0.338	16.47	0.37	13.74	54.99739437	104.6837942
3/27/2010 8:45	2.037221		0.338	16.47	0.369	13.72	54.99082032	104.685798
3/27/2010 9:00	2.043551		0.338	16.47	0.369	13.7	54.98973536	104.6861287
3/27/2010 9:15	2.049747		0.338	16.47	0.369	13.67	54.98867336	104.6864524
3/27/2010 9:30	2.063892		0.338	16.46	0.369	13.65	54.98624891	104.6871913
3/27/2010 9:45	2.060586		0.338	16.45	0.37	13.63	54.98681556	104.6870186
3/27/2010 10:00	2.066953		0.338	16.46	0.369	13.61	54.98572426	104.6873512
3/27/2010 10:15	2.066841		0.338	16.46	0.37	13.58	54.98574345	104.6873454
3/27/2010 10:30	2.095475		0.338	16.44	0.37	13.57	54.98083559	104.6888413
3/27/2010 10:45	2.109658		0.338	16.45	0.37	13.55	54.97840462	104.6895823
3/27/2010 11:00	2.112701		0.338	16.44	0.37	13.53	54.97788305	104.6897412
3/27/2010 11:15	2.119045		0.338	16.43	0.37	13.52	54.97679569	104.6900727
3/27/2010 11:30	2.115834		0.338	16.44	0.37	13.51	54.97734605	104.6899049
3/27/2010 11:45	2.130225		0.338	16.44	0.37	13.5	54.97487944	104.6906567
3/27/2010 12:00	2.130225		0.338	16.44	0.37	13.49	54.97487944	104.6906567
3/27/2010 12:15	2.14142		0.338	16.44	0.37	13.48	54.97296061	104.6912416
3/27/2010 12:30	2.151016		0.338	16.44	0.37	13.48	54.97131586	104.6917429
3/27/2010 12:45	2.167008		0.338	16.44	0.37	13.48	54.96857483	104.6925784
3/27/2010 13:00	2.183001		0.338	16.44	0.37	13.47	54.96583363	104.6934139
3/27/2010 13:15	2.178203		0.338	16.44	0.37	13.47	54.96665601	104.6931632
3/27/2010 13:30	2.1846		0.338	16.44	0.37	13.46	54.96555956	104.6934974
3/27/2010 13:45	2.194196		0.338	16.44	0.37	13.46	54.96391481	104.6939988
3/27/2010 14:00	2.194196		0.338	16.44	0.37	13.47	54.96391481	104.6939988
3/27/2010 14:15	2.20699		0.338	16.44	0.37	13.48	54.96172191	104.6946672
3/27/2010 14:30	2.208589		0.338	16.43	0.37	13.48	54.96144785	104.6947507
3/27/2010 14:45	2.216585		0.338	16.43	0.37	13.48	54.96007733	104.6951684
3/27/2010 15:00	2.230979		0.338	16.45	0.37	13.47	54.9576102	104.6959204
3/27/2010 15:15	2.229379		0.338	16.45	0.37	13.47	54.95788444	104.6958368
3/27/2010 15:30	2.232578		0.338	16.44	0.37	13.47	54.95733613	104.6960039
3/27/2010 15:45	2.232578		0.338	16.44	0.37	13.47	54.95733613	104.6960039
3/27/2010 16:00	2.259766		0.338	16.45	0.37	13.48	54.95267611	104.6974243
3/27/2010 16:15	2.254968		0.338	16.43	0.37	13.48	54.95349848	104.6971737
3/27/2010 16:30	2.270961		0.338	16.44	0.37	13.48	54.95075728	104.6980092
3/27/2010 16:45	2.278957		0.338	16.44	0.37	13.48	54.94938677	104.6984269
3/27/2010 17:00	2.280556		0.338	16.44	0.37	13.49	54.9491127	104.6985104
3/27/2010 17:15	2.290152		0.338	16.44	0.37	13.49	54.94746795	104.6990118
3/27/2010 17:30	2.301347		0.338	16.44	0.37	13.5	54.94554912	104.6995966
3/27/2010 17:45	2.304545		0.338	16.44	0.37	13.51	54.94500099	104.6997637
3/27/2010 18:00	2.318938		0.338	16.44	0.37	13.52	54.94253403	104.7005156
3/27/2010 18:15	2.325338		0.338	16.44	0.37	13.43	54.94143707	104.70085
3/27/2010 18:30	2.327022		0.338	16.45	0.37	13.38	54.94114843	104.700938
3/27/2010 18:45	2.327221		0.338	16.45	0.37	13.34	54.94111432	104.7009484
3/27/2010 19:00	2.330582		0.338	16.46	0.37	13.3	54.94053825	104.7011239
3/27/2010 19:15	2.337155		0.338	16.46	0.37	13.27	54.93941163	104.7014673
3/27/2010 19:30	2.350067		0.338	16.46	0.37	13.24	54.93719852	104.7021419
3/27/2010 19:45	2.356503		0.338	16.46	0.37	13.21	54.93609539	104.7024781
3/27/2010 20:00	2.362916		0.338	16.46	0.37	13.19	54.9349962	104.7028132
3/27/2010 20:15	2.371021		0.338	16.47	0.37	13.17	54.933607	104.7032366
3/27/2010 20:30	2.372813		0.338	16.47	0.37	13.15	54.93329985	104.7033302
3/27/2010 20:45	2.376209		0.338	16.48	0.37	13.12	54.93271778	104.7035076
3/27/2010 21:00	2.376329		0.338	16.48	0.37	13.11	54.93269721	104.7035139
3/27/2010 21:15	2.376377		0.338	16.48	0.37	13.09	54.93268898	104.7035164

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)
3/27/2010 21:30	2.379561		0.338	16.48	0.37	13.07	54.93214324	104.7036827
3/27/2010 21:45	2.376369		0.338	16.48	0.37	13.05	54.93269035	104.703516
3/27/2010 22:00	2.376422		0.338	16.48	0.37	13.04	54.93268127	104.7035187
3/27/2010 22:15	2.400421		0.338	16.48	0.37	13.02	54.92856784	104.7047725
3/27/2010 22:30	2.405245		0.338	16.48	0.37	13	54.92774101	104.7050245
3/27/2010 22:45	2.445231		0.338	16.48	0.37	12.98	54.92088741	104.7071135
3/27/2010 23:00	2.445215		0.338	16.48	0.37	12.97	54.92089015	104.7071127
3/27/2010 23:15	2.453267		0.338	16.48	0.37	12.95	54.91951004	104.7075333
3/27/2010 23:30	2.462913		0.338	16.48	0.37	12.94	54.91785671	104.7080373
3/27/2010 23:45	2.467729		0.338	16.48	0.37	12.92	54.91703125	104.7082889
3/28/2010 0:00	2.470933		0.338	16.48	0.37	12.9	54.91648208	104.7084563
3/28/2010 0:15	2.472533		0.338	16.48	0.37	12.89	54.91620784	104.7085398
3/28/2010 0:30	2.472533		0.338	16.48	0.37	12.87	54.91620784	104.7085398
3/28/2010 0:45	2.472533		0.338	16.48	0.37	12.85	54.91620784	104.7085398
3/28/2010 1:00	2.475738		0.338	16.48	0.37	12.84	54.91565851	104.7087073
3/28/2010 1:15	2.482234		0.338	16.48	0.37	12.83	54.91454509	104.7090467
3/28/2010 1:30	2.476017		0.338	16.48	0.37	12.81	54.91561069	104.7087219
3/28/2010 1:45	2.493722		0.338	16.48	0.37	12.8	54.91257605	104.7096468
3/28/2010 2:00	2.498554		0.338	16.48	0.37	12.78	54.91174784	104.7098993
3/28/2010 2:15	2.511365		0.338	16.49	0.37	12.77	54.90955204	104.7105685
3/28/2010 2:30	2.516168		0.338	16.48	0.37	12.76	54.9087288	104.7108195
3/28/2010 2:45	2.512926		0.338	16.49	0.37	12.74	54.90928448	104.7106501
3/28/2010 3:00	2.532113		0.338	16.49	0.37	12.72	54.90599583	104.7116525
3/28/2010 3:15	2.530535		0.338	16.49	0.37	12.71	54.9062663	104.71157
3/28/2010 3:30	2.530521		0.338	16.49	0.37	12.69	54.9062687	104.7115693
3/28/2010 3:45	2.533751		0.339	16.49	0.37	12.68	54.90571508	104.711738
3/28/2010 4:00	2.564181		0.339	16.49	0.37	12.67	54.90049938	104.7133278
3/28/2010 4:15	2.564142		0.338	16.49	0.37	12.66	54.90050606	104.7133258
3/28/2010 4:30	2.568891		0.339	16.49	0.37	12.64	54.89969208	104.7135739
3/28/2010 4:45	2.56559		0.338	16.48	0.37	12.63	54.90025787	104.7134014
3/28/2010 5:00	2.563882		0.338	16.48	0.37	12.61	54.90055063	104.7133122
3/28/2010 5:15	2.566998		0.338	16.48	0.37	12.6	54.90001654	104.713475
3/28/2010 5:30	2.571766		0.339	16.48	0.37	12.59	54.89919931	104.7137241
3/28/2010 5:45	2.571761		0.338	16.48	0.37	12.58	54.89920016	104.7137238
3/28/2010 6:00	2.56698		0.338	16.48	0.37	12.57	54.90001963	104.713474
3/28/2010 6:15	2.56857		0.339	16.48	0.37	12.55	54.8997471	104.7135571
3/28/2010 6:30	2.56856		0.339	16.48	0.37	12.55	54.89974882	104.7135566
3/28/2010 6:45	2.568558		0.339	16.48	0.37	12.59	54.89974916	104.7135565
3/28/2010 7:00	2.571758		0.339	16.48	0.37	12.72	54.89920068	104.7137236
3/28/2010 7:15	2.571758		0.339	16.48	0.37	13.07	54.89920068	104.7137236
3/28/2010 7:30	2.589362		0.339	16.48	0.37	13.73	54.89618335	104.7146433
3/28/2010 7:45	2.573358		0.339	16.48	0.37	13.74	54.89892644	104.7138072
3/28/2010 8:00	2.606966		0.339	16.48	0.37	13.73	54.89316603	104.715563
3/28/2010 8:15	2.58136		0.339	16.48	0.37	13.71	54.8975549	104.7142253
3/28/2010 8:30	2.622898		0.339	16.48	0.37	13.7	54.89043528	104.7163953
3/28/2010 8:45	2.609996		0.339	16.48	0.37	13.68	54.89264669	104.7157213
3/28/2010 9:00	2.616243		0.339	16.47	0.37	13.66	54.89157595	104.7160477
3/28/2010 9:15	2.615911		0.339	16.46	0.37	13.65	54.89163285	104.7160303
3/28/2010 9:30	2.615743		0.339	16.46	0.37	13.64	54.89166165	104.7160215
3/28/2010 9:45	2.615696		0.339	16.46	0.37	13.64	54.89166971	104.7160191
3/28/2010 10:00	2.615686		0.339	16.46	0.37	13.62	54.89167142	104.7160186
3/28/2010 10:15	2.617279		0.339	16.46	0.37	13.59	54.89139838	104.7161018
3/28/2010 10:30	2.615569		0.339	16.47	0.37	13.56	54.89169147	104.7160124
3/28/2010 10:45	2.615338		0.339	16.46	0.37	13.54	54.89173107	104.7160004
3/28/2010 11:00	2.615048		0.339	16.46	0.37	13.54	54.89178077	104.7159852
3/28/2010 11:15	2.614872		0.339	16.46	0.37	13.53	54.89181094	104.715976
3/28/2010 11:30	2.614817		0.339	16.45	0.37	13.53	54.89182037	104.7159732
3/28/2010 11:45	2.614805		0.339	16.45	0.37	13.53	54.89182242	104.7159725
3/28/2010 12:00	2.616402		0.339	16.45	0.37	13.52	54.8915487	104.716056
3/28/2010 12:15	2.6212		0.339	16.45	0.37	13.51	54.89072632	104.7163066
3/28/2010 12:30	2.625998		0.339	16.45	0.37	13.51	54.88990394	104.7165573
3/28/2010 12:45	2.629196		0.339	16.45	0.37	13.51	54.88935581	104.7167244

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)
3/28/2010 13:00	2.614803		0.339	16.45	0.37	13.51	54.89182277	104.7159724
3/28/2010 13:15	2.614803		0.339	16.45	0.37	13.5	54.89182277	104.7159724
3/28/2010 13:30	2.614803		0.339	16.45	0.37	13.49	54.89182277	104.7159724
3/28/2010 13:45	2.6212		0.339	16.45	0.37	13.49	54.89072632	104.7163066
3/28/2010 14:00	2.6212		0.339	16.45	0.37	13.5	54.89072632	104.7163066
3/28/2010 14:15	2.614803		0.339	16.45	0.37	13.51	54.89182277	104.7159724
3/28/2010 14:30	2.614803		0.339	16.45	0.37	13.52	54.89182277	104.7159724
3/28/2010 14:45	2.619601		0.339	16.45	0.37	13.53	54.89100039	104.7162231
3/28/2010 15:00	2.616402		0.339	16.45	0.37	13.53	54.8915487	104.716056
3/28/2010 15:15	2.613204		0.339	16.45	0.37	13.54	54.89209683	104.7158889
3/28/2010 15:30	2.613218		0.339	16.46	0.37	13.55	54.89209443	104.7158896
3/28/2010 15:45	2.614938		0.339	16.46	0.37	13.56	54.89179963	104.7159795
3/28/2010 16:00	2.613539		0.339	16.46	0.37	13.57	54.89203942	104.7159064
3/28/2010 16:15	2.615239		0.339	16.46	0.37	13.57	54.89174804	104.7159952
3/28/2010 16:30	2.615338		0.339	16.47	0.37	13.56	54.89173107	104.7160004
3/28/2010 16:45	2.615492		0.339	16.46	0.37	13.55	54.89170467	104.7160084
3/28/2010 17:00	2.615611		0.339	16.46	0.37	13.55	54.89168427	104.7160146
3/28/2010 17:15	2.615664		0.339	16.46	0.37	13.52	54.89167519	104.7160174
3/28/2010 17:30	2.615679		0.339	16.46	0.37	13.46	54.89167262	104.7160182
3/28/2010 17:45	2.614082		0.339	16.46	0.37	13.42	54.89194635	104.7159348
3/28/2010 18:00	2.610882		0.339	16.46	0.371	13.38	54.89249483	104.7157676
3/28/2010 18:15	2.615681		0.339	16.46	0.37	13.34	54.89167228	104.7160183
3/28/2010 18:30	2.612482		0.339	16.46	0.37	13.31	54.89222059	104.7158512
3/28/2010 18:45	2.615682		0.339	16.46	0.37	13.29	54.89167211	104.7160183
3/28/2010 19:00	2.614132		0.339	16.46	0.37	13.26	54.89193778	104.7159374
3/28/2010 19:15	2.612637		0.339	16.47	0.37	13.24	54.89219402	104.7158593
3/28/2010 19:30	2.604806		0.339	16.47	0.37	13.22	54.89353625	104.7154502
3/28/2010 19:45	2.612891		0.339	16.47	0.37	13.19	54.89215048	104.7158725
3/28/2010 20:00	2.579348		0.339	16.47	0.37	13.17	54.89789975	104.7141202
3/28/2010 20:15	2.601811		0.339	16.47	0.37	13.16	54.89404959	104.7152937
3/28/2010 20:30	2.585803		0.339	16.47	0.37	13.13	54.89679337	104.7144574
3/28/2010 20:45	2.588941		0.339	16.47	0.37	13.11	54.89625551	104.7146213
3/28/2010 21:00	2.595391		0.339	16.47	0.37	13.1	54.89514998	104.7149583
3/28/2010 21:15	2.600254		0.339	16.47	0.37	13.08	54.89431646	104.7152123
3/28/2010 21:30	2.598716		0.339	16.48	0.37	13.06	54.89458008	104.715132
3/28/2010 21:45	2.595603		0.339	16.48	0.37	13.05	54.89511365	104.7149694
3/28/2010 22:00	2.603604		0.339	16.48	0.37	13.02	54.89374227	104.7153874
3/28/2010 22:15	2.595544		0.339	16.48	0.37	13.01	54.89512376	104.7149663
3/28/2010 22:30	2.592355		0.339	16.48	0.37	12.99	54.89567035	104.7147997
3/28/2010 22:45	2.597208		0.339	16.48	0.37	12.98	54.89483855	104.7150532
3/28/2010 23:00	2.587631		0.339	16.48	0.37	12.96	54.89648005	104.7145529
3/28/2010 23:15	2.589188		0.339	16.48	0.37	12.94	54.89621318	104.7146342
3/28/2010 23:30	2.614783		0.339	16.48	0.37	12.93	54.89182619	104.7159714
3/28/2010 23:45	2.614802		0.339	16.48	0.37	12.91	54.89182294	104.7159724
3/29/2010 0:00	2.614825		0.339	16.48	0.37	12.9	54.891819	104.7159736
3/29/2010 0:15	2.616426		0.339	16.48	0.37	12.88	54.89154458	104.7160572
3/29/2010 0:30	2.606807		0.339	16.48	0.37	12.87	54.89319328	104.7155547
3/29/2010 0:45	2.593994		0.339	16.48	0.37	12.85	54.89538943	104.7148853
3/29/2010 1:00	2.579602		0.339	16.48	0.37	12.84	54.89785622	104.7141334
3/29/2010 1:15	2.568408		0.339	16.48	0.37	12.83	54.89977487	104.7135486
3/29/2010 1:30	2.570042		0.339	16.48	0.37	12.81	54.8994948	104.713634
3/29/2010 1:45	2.566821		0.339	16.48	0.37	12.79	54.90004688	104.7134657
3/29/2010 2:00	2.568375		0.339	16.48	0.37	12.78	54.89978053	104.7135469
3/29/2010 2:15	2.568293		0.339	16.47	0.37	12.77	54.89979458	104.7135426
3/29/2010 2:30	2.573075		0.339	16.48	0.37	12.75	54.89897495	104.7137924
3/29/2010 2:45	2.568326		0.339	16.48	0.37	12.74	54.89978892	104.7135443
3/29/2010 3:00	2.568336		0.339	16.48	0.37	12.73	54.89978721	104.7135449
3/29/2010 3:15	2.573137		0.339	16.48	0.37	12.71	54.89896432	104.7137957
3/29/2010 3:30	2.568354		0.339	16.48	0.37	12.69	54.89978412	104.7135458
3/29/2010 3:45	2.574792		0.339	16.48	0.37	12.68	54.89868065	104.7138821
3/29/2010 4:00	2.569981		0.339	16.48	0.37	12.67	54.89950526	104.7136308
3/29/2010 4:15	2.571574		0.339	16.48	0.37	12.66	54.89923222	104.713714

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)
3/29/2010 4:30	2.568391		0.339	16.48	0.37	12.64	54.89977778	104.7135477
3/29/2010 4:45	2.568425		0.339	16.48	0.37	12.63	54.89977196	104.7135495
3/29/2010 5:00	2.578014		0.339	16.48	0.37	12.62	54.8981284	104.7140505
3/29/2010 5:15	2.582806		0.339	16.48	0.37	12.6	54.89730705	104.7143008
3/29/2010 5:30	2.589166		0.339	16.48	0.37	12.59	54.89621695	104.7146331
3/29/2010 5:45	2.574747		0.339	16.48	0.37	12.58	54.89868836	104.7138798
3/29/2010 6:00	2.581201		0.339	16.48	0.37	12.57	54.89758215	104.714217
3/29/2010 6:15	2.560453		0.339	16.48	0.37	12.55	54.90113836	104.713133
3/29/2010 6:30	2.574857		0.339	16.48	0.37	12.58	54.89866951	104.7138855
3/29/2010 6:45	2.568449		0.339	16.48	0.37	12.68	54.89976784	104.7135508
3/29/2010 7:00	2.568461		0.339	16.48	0.37	12.92	54.89976578	104.7135514
3/29/2010 7:15	2.573273		0.339	16.48	0.37	13.28	54.89894101	104.7138028
3/29/2010 7:30	2.576389		0.339	16.48	0.37	13.69	54.89840693	104.7139656
3/29/2010 7:45	2.606801		0.339	16.48	0.37	13.69	54.89319431	104.7155544
3/29/2010 8:00	2.601933		0.339	16.48	0.37	13.69	54.89402868	104.7153001
3/29/2010 8:15	2.566696		0.339	16.47	0.37	13.69	54.90006831	104.7134592
3/29/2010 8:30	2.576212		0.339	16.47	0.37	13.66	54.89843726	104.7139563
3/29/2010 8:45	2.606402		0.339	16.47	0.37	13.63	54.8932627	104.7155335
3/29/2010 9:00	2.610987		0.339	16.46	0.37	13.59	54.89247683	104.7157731
3/29/2010 9:15	2.612389		0.339	16.46	0.37	13.57	54.89223653	104.7158463
3/29/2010 9:30	2.602526		0.339	16.45	0.37	13.55	54.89392704	104.715331
3/29/2010 9:45	2.605428		0.339	16.46	0.37	13.53	54.89342964	104.7154826
3/29/2010 10:00	2.59887		0.339	16.46	0.37	13.53	54.89455368	104.71514
3/29/2010 10:15	2.595623		0.339	16.45	0.37	13.57	54.89511022	104.7149704
3/29/2010 10:30	2.613266		0.339	16.45	0.37	13.59	54.89208621	104.7158921
3/29/2010 10:45	2.615138		0.339	16.45	0.37	13.6	54.89176535	104.7159899
3/29/2010 11:00	2.615417		0.339	16.46	0.37	13.6	54.89171753	104.7160045
3/29/2010 11:15	2.610779		0.339	16.46	0.37	13.58	54.89251248	104.7157622
3/29/2010 11:30	2.615654		0.339	16.46	0.37	13.58	54.8916769	104.7160169
3/29/2010 11:45	2.615631		0.339	16.47	0.37	13.58	54.89168085	104.7160157
3/29/2010 12:00	2.610792		0.339	16.46	0.37	13.58	54.89251025	104.7157629
3/29/2010 12:15	2.615536		0.339	16.46	0.37	13.58	54.89169713	104.7160107
3/29/2010 12:30	2.61226		0.339	16.47	0.37	13.58	54.89225864	104.7158396
3/29/2010 12:45	2.615428		0.339	16.46	0.37	13.58	54.89171564	104.7160051
3/29/2010 13:00	2.61545		0.339	16.46	0.37	13.58	54.89171187	104.7160062
3/29/2010 13:15	2.594628		0.339	16.46	0.37	13.59	54.89528076	104.7149184
3/29/2010 13:30	2.613905		0.338	16.46	0.37	13.6	54.89197668	104.7159255
3/29/2010 13:45	2.594801		0.339	16.46	0.37	13.6	54.89525111	104.7149275
3/29/2010 14:00	2.593261		0.339	16.46	0.37	13.6	54.89551506	104.714847
3/29/2010 14:15	2.618876		0.339	16.46	0.37	13.6	54.89112465	104.7161852
3/29/2010 14:30	2.599683		0.339	16.46	0.37	13.59	54.89441433	104.7151825
3/29/2010 14:45	2.607682		0.339	16.46	0.37	13.59	54.89304331	104.7156004
3/29/2010 15:00	2.609282		0.339	16.46	0.37	13.59	54.89276907	104.715684
3/29/2010 15:15	2.572487		0.339	16.46	0.37	13.6	54.89907573	104.7137617
3/29/2010 15:30	2.57887		0.339	16.46	0.37	13.6	54.89798168	104.7140952
3/29/2010 15:45	2.558069		0.339	16.46	0.37	13.6	54.90154697	104.7130085
3/29/2010 16:00	2.588479		0.339	16.46	0.37	13.6	54.8963347	104.7145972
3/29/2010 16:15	2.543686		0.339	16.46	0.37	13.59	54.90401222	104.7122571
3/29/2010 16:30	2.567651		0.338	16.47	0.37	13.59	54.89990462	104.7135091
3/29/2010 16:45	2.567631		0.338	16.46	0.37	13.6	54.89990805	104.713508
3/29/2010 17:00	2.524452		0.338	16.46	0.37	13.61	54.90730893	104.7112522
3/29/2010 17:15	2.527665		0.339	16.46	0.37	13.63	54.90675822	104.7114201
3/29/2010 17:30	2.519685		0.339	16.46	0.37	13.64	54.90812599	104.7110032
3/29/2010 17:45	2.529291		0.339	16.46	0.37	13.65	54.90647952	104.711505
3/29/2010 18:00	2.530892		0.339	16.46	0.37	13.61	54.90620511	104.7115887
3/29/2010 18:15	2.514894		0.339	16.46	0.37	13.53	54.90894717	104.7107529
3/29/2010 18:30	2.503705		0.338	16.46	0.37	13.48	54.91086496	104.7101684
3/29/2010 18:45	2.503776		0.339	16.47	0.37	13.44	54.91085279	104.7101721
3/29/2010 19:00	2.481607		0.339	16.47	0.37	13.4	54.91465256	104.7090139
3/29/2010 19:15	2.480292		0.339	16.48	0.37	13.37	54.91487795	104.7089452
3/29/2010 19:30	2.501201		0.339	16.48	0.37	13.34	54.91129415	104.7100375
3/29/2010 19:45	2.491555		0.339	16.48	0.37	13.31	54.91294747	104.7095336

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)
3/29/2010 20:00	2.491562		0.339	16.48	0.37	13.29	54.91294627	104.709534
3/29/2010 20:15	2.474049		0.339	16.48	0.37	13.26	54.915948	104.708619
3/29/2010 20:30	2.472508		0.339	16.48	0.37	13.24	54.91621213	104.7085385
3/29/2010 20:45	2.470928		0.339	16.48	0.37	13.22	54.91648294	104.708456
3/29/2010 21:00	2.470932		0.339	16.48	0.37	13.2	54.91648226	104.7084562
3/29/2010 21:15	2.45653		0.339	16.48	0.37	13.18	54.91895076	104.7077038
3/29/2010 21:30	2.462931		0.339	16.48	0.37	13.16	54.91785363	104.7080382
3/29/2010 21:45	2.445327		0.339	16.48	0.37	13.14	54.92087095	104.7071185
3/29/2010 22:00	2.451729		0.339	16.48	0.37	13.13	54.91977365	104.707453
3/29/2010 22:15	2.422923		0.339	16.48	0.37	13.11	54.924711	104.7059481
3/29/2010 22:30	2.422923		0.339	16.48	0.37	13.09	54.924711	104.7059481
3/29/2010 22:45	2.422923		0.339	16.48	0.37	13.07	54.924711	104.7059481
3/29/2010 23:00	2.378113		0.339	16.48	0.37	13.06	54.93239143	104.7036071
3/29/2010 23:15	2.381313		0.339	16.48	0.37	13.04	54.93184295	104.7037743
3/29/2010 23:30	2.384514		0.339	16.48	0.37	13.02	54.9312943	104.7039415
3/29/2010 23:45	2.386115		0.339	16.48	0.37	13.01	54.93101989	104.7040251
3/30/2010 0:00	2.378113		0.339	16.48	0.37	12.99	54.93239143	104.7036071
3/30/2010 0:15	2.376512		0.339	16.48	0.37	12.97	54.93266584	104.7035235
3/30/2010 0:30	2.376512		0.339	16.48	0.37	12.96	54.93266584	104.7035235
3/30/2010 0:45	2.376512		0.339	16.48	0.37	12.94	54.93266584	104.7035235
3/30/2010 1:00	2.376512		0.339	16.48	0.37	12.93	54.93266584	104.7035235
3/30/2010 1:15	2.376512		0.339	16.48	0.37	12.91	54.93266584	104.7035235
3/30/2010 1:30	2.36371		0.339	16.48	0.37	12.9	54.93486011	104.7028546
3/30/2010 1:45	2.342905		0.339	16.48	0.37	12.88	54.93842608	104.7017677
3/30/2010 2:00	2.352507		0.339	16.48	0.37	12.87	54.9367803	104.7022694
3/30/2010 2:15	2.302939		0.339	16.48	0.37	12.85	54.94527626	104.6996798
3/30/2010 2:30	2.288652		0.339	16.49	0.37	12.84	54.94772505	104.6989334
3/30/2010 2:45	2.282373		0.339	16.49	0.37	12.82	54.94880127	104.6986054
3/30/2010 3:00	2.28084		0.339	16.48	0.37	12.81	54.94906402	104.6985253
3/30/2010 3:15	2.280853		0.339	16.49	0.37	12.79	54.9490618	104.698526
3/30/2010 3:30	2.284034		0.339	16.49	0.37	12.78	54.94851657	104.6986921
3/30/2010 3:45	2.280801		0.339	16.49	0.37	12.77	54.94907071	104.6985232
3/30/2010 4:00	2.269534		0.339	16.49	0.37	12.75	54.95100187	104.6979346
3/30/2010 4:15	2.267867		0.339	16.47	0.37	12.73	54.9512876	104.6978475
3/30/2010 4:30	2.245502		0.339	16.49	0.37	12.72	54.95512096	104.6966791
3/30/2010 4:45	2.252		0.339	16.49	0.37	12.71	54.9540072	104.6970186
3/30/2010 5:00	2.248848		0.339	16.49	0.37	12.69	54.95454745	104.6968539
3/30/2010 5:15	2.208831		0.339	16.49	0.37	12.68	54.96140637	104.6947633
3/30/2010 5:30	2.197629		0.339	16.49	0.37	12.66	54.96332639	104.6941781
3/30/2010 5:45	2.204043		0.339	16.48	0.37	12.65	54.96222703	104.6945132
3/30/2010 6:00	2.191242		0.339	16.48	0.37	12.67	54.96442112	104.6938444
3/30/2010 6:15	2.186441		0.339	16.48	0.37	12.85	54.96524401	104.6935936
3/30/2010 6:30	2.184854		0.339	16.48	0.37	13.11	54.96551602	104.6935107
3/30/2010 6:45	2.181679		0.339	16.48	0.37	13.5	54.96606022	104.6933448
3/30/2010 7:00	2.149646		0.339	16.48	0.37	13.83	54.97155068	104.6916714
3/30/2010 7:15	2.149632		0.339	16.48	0.37	13.83	54.97155308	104.6916706
3/30/2010 7:30	2.154431		0.339	16.48	0.37	13.82	54.97073053	104.6919213
3/30/2010 7:45	2.173601		0.339	16.48	0.37	13.81	54.96744479	104.6929228
3/30/2010 8:00	2.095035		0.339	16.47	0.37	13.79	54.980911	104.6888183
3/30/2010 8:15	2.088516		0.339	16.47	0.37	13.77	54.98202836	104.6884778
3/30/2010 8:30	2.088468		0.339	16.47	0.37	13.75	54.98203658	104.6884752
3/30/2010 8:45	2.088446		0.339	16.48	0.37	13.73	54.98204036	104.6884741
3/30/2010 9:00	2.088377		0.339	16.48	0.37	13.72	54.98205218	104.6884705
3/30/2010 9:15	2.075544		0.339	16.48	0.37	13.71	54.98425176	104.6878001
3/30/2010 9:30	2.069072		0.339	16.47	0.37	13.69	54.98536106	104.6874619
3/30/2010 9:45	2.056104		0.339	16.47	0.37	13.68	54.98758377	104.6867845
3/30/2010 10:00	2.052696		0.339	16.46	0.37	13.67	54.98816791	104.6866064
3/30/2010 10:15	2.041392		0.339	16.46	0.37	13.66	54.99010541	104.6860159
3/30/2010 10:30	2.046161		0.339	16.45	0.37	13.65	54.989288	104.686265
3/30/2010 10:45	2.041355		0.339	16.46	0.37	13.64	54.99011175	104.6860139
3/30/2010 11:00	2.036555		0.339	16.46	0.37	13.63	54.99093447	104.6857632
3/30/2010 11:15	2.031756		0.339	16.46	0.37	13.61	54.99175702	104.6855125

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)
3/30/2010 11:30	2.009358		0.339	16.46	0.37	13.61	54.99559604	104.6843423
3/30/2010 11:45	1.986961		0.339	16.46	0.371	13.61	54.99943488	104.6831722
3/30/2010 12:00	1.972563		0.339	16.45	0.37	13.61	55.0019027	104.6824201
3/30/2010 12:15	1.951765		0.339	16.46	0.37	13.63	55.00546748	104.6813335
3/30/2010 12:30	1.946966		0.339	16.46	0.37	13.62	55.00629003	104.6810828
3/30/2010 12:45	1.943766		0.339	16.45	0.37	13.61	55.00683851	104.6809156
3/30/2010 13:00	1.943766		0.339	16.46	0.371	13.6	55.00683851	104.6809156
3/30/2010 13:15	1.943751		0.339	16.46	0.371	13.59	55.00684108	104.6809148
3/30/2010 13:30	1.938913		0.339	16.45	0.371	13.58	55.00767031	104.6806621
3/30/2010 13:45	1.918008		0.339	16.46	0.37	13.57	55.01125343	104.67957
3/30/2010 14:00	1.914731		0.339	16.45	0.37	13.57	55.01181511	104.6793988
3/30/2010 14:15	1.871488		0.339	16.45	0.37	13.57	55.01922696	104.6771396
3/30/2010 14:30	1.853891		0.339	16.45	0.37	13.57	55.02224308	104.6762203
3/30/2010 14:45	1.852313		0.339	16.45	0.37	13.57	55.02251355	104.6761379
3/30/2010 15:00	1.847507		0.339	16.45	0.37	13.55	55.0233373	104.6758868
3/30/2010 15:15	1.849024		0.339	16.45	0.37	13.55	55.02307729	104.675966
3/30/2010 15:30	1.847294		0.339	16.44	0.371	13.56	55.02337381	104.6758757
3/30/2010 15:45	1.847292		0.339	16.45	0.37	13.57	55.02337415	104.6758756
3/30/2010 16:00	1.8458		0.339	16.44	0.371	13.58	55.02362988	104.6757976
3/30/2010 16:15	1.847463		0.339	16.45	0.37	13.58	55.02334484	104.6758845
3/30/2010 16:30	1.837875		0.339	16.45	0.37	13.57	55.02498823	104.6753836
3/30/2010 16:45	1.841109		0.339	16.45	0.37	13.58	55.02443392	104.6755525
3/30/2010 17:00	1.831508		0.339	16.44	0.37	13.6	55.02607953	104.675051
3/30/2010 17:15	1.785176		0.339	16.46	0.37	13.61	55.03402083	104.6726304
3/30/2010 17:30	1.766106		0.339	16.45	0.37	13.62	55.03728943	104.6716342
3/30/2010 17:45	1.761366		0.339	16.46	0.37	13.63	55.03810187	104.6713866
3/30/2010 18:00	1.754983		0.339	16.46	0.37	13.64	55.03919591	104.6710531
3/30/2010 18:15	1.751787		0.339	16.46	0.37	13.57	55.03974371	104.6708861
3/30/2010 18:30	1.762985		0.339	16.46	0.37	13.51	55.03782437	104.6714711
3/30/2010 18:45	1.750233		0.339	16.46	0.37	13.46	55.04001006	104.6708049
3/30/2010 19:00	1.729658		0.339	16.46	0.37	13.42	55.04353662	104.66973
3/30/2010 19:15	1.7138		0.339	16.47	0.37	13.38	55.04625468	104.6689016
3/30/2010 19:30	1.712301		0.339	16.47	0.37	13.36	55.04651161	104.6688233
3/30/2010 19:45	1.70435		0.339	16.47	0.37	13.33	55.04787441	104.6684079
3/30/2010 20:00	1.704365		0.339	16.47	0.37	13.3	55.04787184	104.6684087
3/30/2010 20:15	1.704367		0.339	16.47	0.37	13.28	55.0478715	104.6684088
3/30/2010 20:30	1.704367		0.339	16.47	0.37	13.25	55.0478715	104.6684088
3/30/2010 20:45	1.704367		0.339	16.47	0.37	13.23	55.0478715	104.6684088
3/30/2010 21:00	1.704367		0.339	16.47	0.37	13.21	55.0478715	104.6684088
3/30/2010 21:15	1.704367		0.339	16.47	0.37	13.19	55.0478715	104.6684088
3/30/2010 21:30	1.704367		0.339	16.47	0.37	13.17	55.0478715	104.6684088
3/30/2010 21:45	1.704389		0.338	16.46	0.37	13.16	55.04786773	104.6684099
3/30/2010 22:00	1.704396		0.339	16.47	0.37	13.14	55.04786653	104.6684103
3/30/2010 22:15	1.704393		0.339	16.46	0.37	13.12	55.04786704	104.6684101
3/30/2010 22:30	1.704382		0.339	16.47	0.37	13.1	55.04786893	104.6684096
3/30/2010 22:45	1.704373		0.339	16.47	0.37	13.09	55.04787047	104.6684091
3/30/2010 23:00	1.70437		0.339	16.47	0.37	13.07	55.04787098	104.6684089
3/30/2010 23:15	1.704397		0.339	16.47	0.37	13.05	55.04786635	104.6684103
3/30/2010 23:30	1.704511		0.339	16.48	0.37	13.03	55.04784681	104.6684163
3/30/2010 23:45	1.699807		0.339	16.48	0.37	13.02	55.04865308	104.6681705
3/31/2010 0:00	1.703044		0.339	16.48	0.37	13	55.04809826	104.6683397
3/31/2010 0:15	1.703067		0.339	16.48	0.37	12.98	55.04809432	104.6683409
3/31/2010 0:30	1.690278		0.339	16.48	0.37	12.97	55.05028635	104.6676727
3/31/2010 0:45	1.698298		0.339	16.48	0.37	12.96	55.04891172	104.6680917
3/31/2010 1:00	1.68708		0.339	16.48	0.37	12.93	55.05083449	104.6675056
3/31/2010 1:15	1.680671		0.339	16.48	0.37	12.92	55.05193299	104.6671708
3/31/2010 1:30	1.680657		0.339	16.48	0.37	12.91	55.05193539	104.6671701
3/31/2010 1:45	1.68225		0.338	16.48	0.37	12.89	55.05166235	104.6672533
3/31/2010 2:00	1.666243		0.338	16.48	0.37	12.87	55.05440595	104.6664171
3/31/2010 2:15	1.664652		0.338	16.48	0.37	12.86	55.05467865	104.6663339
3/31/2010 2:30	1.656677		0.339	16.48	0.37	12.85	55.05604556	104.6659173
3/31/2010 2:45	1.656744		0.339	16.48	0.37	12.83	55.05603408	104.6659208

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)
3/31/2010 3:00	1.65682		0.338	16.49	0.37	12.81	55.05602105	104.6659248
3/31/2010 3:15	1.655282		0.338	16.49	0.37	12.8	55.05628467	104.6658444
3/31/2010 3:30	1.656909		0.338	16.49	0.37	12.78	55.0560058	104.6659294
3/31/2010 3:45	1.652113		0.338	16.49	0.37	12.77	55.05682783	104.6656789
3/31/2010 4:00	1.653715		0.338	16.49	0.37	12.75	55.05655325	104.6657626
3/31/2010 4:15	1.652104		0.339	16.49	0.37	12.74	55.05682937	104.6656784
3/31/2010 4:30	1.642496		0.338	16.49	0.37	12.73	55.05847619	104.6651765
3/31/2010 4:45	1.65211		0.338	16.49	0.37	12.71	55.05682835	104.6656787
3/31/2010 5:00	1.636105		0.338	16.49	0.37	12.7	55.0595716	104.6648426
3/31/2010 5:15	1.629713		0.338	16.48	0.37	12.68	55.06066719	104.6645086
3/31/2010 5:30	1.634563		0.338	16.49	0.37	12.67	55.0598359	104.664762
3/31/2010 5:45	1.623392		0.338	16.48	0.37	12.65	55.06175061	104.6641784
3/31/2010 6:00	1.612186		0.339	16.49	0.37	12.76	55.06367132	104.663593
3/31/2010 6:15	1.610575		0.339	16.48	0.37	13	55.06394745	104.6635088
3/31/2010 6:30	1.60894		0.339	16.48	0.37	13.33	55.06422768	104.6634234
3/31/2010 6:45	1.608905		0.338	16.48	0.37	13.71	55.06423368	104.6634216
3/31/2010 7:00	1.608838		0.338	16.47	0.37	13.85	55.06424517	104.6634181
3/31/2010 7:15	1.608726		0.339	16.47	0.37	13.84	55.06426436	104.6634122
3/31/2010 7:30	1.608672		0.338	16.48	0.37	13.83	55.06427362	104.6634094
3/31/2010 7:45	1.608595		0.339	16.48	0.37	13.81	55.06428682	104.6634054
3/31/2010 8:00	1.608451		0.339	16.47	0.37	13.79	55.0643115	104.6633979
3/31/2010 8:15	1.606775		0.339	16.47	0.37	13.77	55.06459877	104.6633103
3/31/2010 8:30	1.608352		0.339	16.47	0.37	13.75	55.06432847	104.6633927
3/31/2010 8:45	1.587517		0.339	16.47	0.37	13.73	55.06789959	104.6623042
3/31/2010 9:00	1.569886		0.339	16.47	0.37	13.71	55.07092154	104.6613831
3/31/2010 9:15	1.564987		0.338	16.45	0.37	13.68	55.07176123	104.6611272
3/31/2010 9:30	1.56316		0.338	16.44	0.37	13.68	55.07207438	104.6610317
3/31/2010 9:45	1.561451		0.338	16.44	0.37	13.66	55.0723673	104.6609424
3/31/2010 10:00	1.55982		0.338	16.44	0.37	13.65	55.07264685	104.6608572
3/31/2010 10:15	1.559813		0.338	16.45	0.37	13.63	55.07264805	104.6608569
3/31/2010 10:30	1.559812		0.338	16.45	0.37	13.62	55.07264822	104.6608568
3/31/2010 10:45	1.559812		0.338	16.45	0.37	13.61	55.07264822	104.6608568
3/31/2010 11:00	1.559812		0.338	16.45	0.37	13.62	55.07264822	104.6608568
3/31/2010 11:15	1.559812		0.338	16.44	0.37	13.63	55.07264822	104.6608568
3/31/2010 11:30	1.559812		0.338	16.45	0.37	13.63	55.07264822	104.6608568
3/31/2010 11:45	1.559812		0.338	16.44	0.37	13.63	55.07264822	104.6608568
3/31/2010 12:00	1.559812		0.339	16.45	0.37	13.61	55.07264822	104.6608568
3/31/2010 12:15	1.559812		0.338	16.45	0.37	13.6	55.07264822	104.6608568
3/31/2010 12:30	1.558212		0.338	16.45	0.37	13.6	55.07292246	104.6607732
3/31/2010 12:45	1.558206		0.338	16.45	0.37	13.59	55.07292349	104.6607729
3/31/2010 13:00	1.558152		0.339	16.45	0.37	13.58	55.07293275	104.6607701
3/31/2010 13:15	1.548473		0.338	16.45	0.37	13.58	55.07459173	104.6602644
3/31/2010 13:30	1.559646		0.339	16.45	0.37	13.58	55.07267668	104.6608481
3/31/2010 13:45	1.546813		0.339	16.44	0.37	13.58	55.07487625	104.6601777
3/31/2010 14:00	1.546797		0.339	16.44	0.37	13.57	55.07487899	104.6601769
3/31/2010 14:15	1.543575		0.339	16.44	0.37	13.56	55.07543125	104.6600086
3/31/2010 14:30	1.533937		0.339	16.44	0.37	13.56	55.0770832	104.659505
3/31/2010 14:45	1.529081		0.339	16.44	0.37	13.56	55.07791552	104.6592514
3/31/2010 15:00	1.530622		0.339	16.44	0.37	13.56	55.07765139	104.6593319
3/31/2010 15:15	1.527391		0.339	16.44	0.37	13.55	55.07820518	104.6591631
3/31/2010 15:30	1.525761		0.339	16.43	0.37	13.55	55.07848456	104.6590779
3/31/2010 15:45	1.525768		0.339	16.44	0.37	13.57	55.07848336	104.6590783
3/31/2010 16:00	1.51626		0.338	16.44	0.37	13.57	55.08011304	104.6585815
3/31/2010 16:15	1.501956		0.339	16.44	0.37	13.57	55.08256474	104.6578343
3/31/2010 16:30	1.516358		0.339	16.44	0.37	13.55	55.08009624	104.6585867
3/31/2010 16:45	1.514729		0.339	16.44	0.37	13.55	55.08037545	104.6585016
3/31/2010 17:00	1.513104		0.339	16.44	0.37	13.56	55.08065397	104.6584167
3/31/2010 17:15	1.489111		0.339	16.44	0.37	13.58	55.08476637	104.6571632
3/31/2010 17:30	1.479572		0.339	16.44	0.37	13.59	55.08640136	104.6566649
3/31/2010 17:45	1.473255		0.338	16.45	0.37	13.61	55.08748409	104.6563348
3/31/2010 18:00	1.46856		0.339	16.44	0.37	13.64	55.08828882	104.6560896
3/31/2010 18:15	1.473406		0.339	16.45	0.37	13.57	55.08745821	104.6563427

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)
3/31/2010 18:30	1.487816		0.339	16.44	0.37	13.5	55.08498834	104.6570956
3/31/2010 18:45	1.484621		0.339	16.44	0.37	13.45	55.08553596	104.6569286
3/31/2010 19:00	1.487877		0.339	16.44	0.37	13.41	55.08497788	104.6570987
3/31/2010 19:15	1.486423		0.339	16.45	0.37	13.38	55.0852271	104.6570228
3/31/2010 19:30	1.486602		0.339	16.46	0.37	13.34	55.08519642	104.6570321
3/31/2010 19:45	1.488218		0.339	16.45	0.37	13.32	55.08491943	104.6571166
3/31/2010 20:00	1.505815		0.338	16.46	0.37	13.28	55.08190331	104.6580359
3/31/2010 20:15	1.509067		0.339	16.46	0.37	13.26	55.08134592	104.6582058
3/31/2010 20:30	1.512309		0.339	16.46	0.37	13.24	55.08079024	104.6583751
3/31/2010 20:45	1.512323		0.339	16.47	0.37	13.22	55.08078784	104.6583759
3/31/2010 21:00	1.512326		0.339	16.47	0.37	13.2	55.08078732	104.658376
3/31/2010 21:15	1.512326		0.339	16.46	0.37	13.18	55.08078732	104.658376
3/31/2010 21:30	1.510731		0.339	16.46	0.37	13.16	55.08106071	104.6582927
3/31/2010 21:45	1.510783		0.339	16.47	0.37	13.14	55.08105179	104.6582954
3/31/2010 22:00	1.501291		0.339	16.47	0.37	13.12	55.08267872	104.6577995
3/31/2010 22:15	1.493351		0.339	16.47	0.37	13.1	55.08403964	104.6573847
3/31/2010 22:30	1.49497		0.339	16.47	0.37	13.09	55.08376214	104.6574693
3/31/2010 22:45	1.501386		0.339	16.47	0.37	13.07	55.08266244	104.6578045
3/31/2010 23:00	1.509405		0.339	16.47	0.37	13.06	55.08128798	104.6582234
3/31/2010 23:15	1.495006		0.339	16.47	0.37	13.03	55.08375597	104.6574712
3/31/2010 23:30	1.478982		0.339	16.47	0.37	13.02	55.08650249	104.656634
3/31/2010 23:45	1.490177		0.339	16.46	0.37	13.01	55.08458366	104.6572189
4/1/2010 0:00	1.50298		0.339	16.47	0.37	12.99	55.08238923	104.6578878
4/1/2010 0:15	1.509384		0.339	16.47	0.37	12.97	55.08129158	104.6582223
4/1/2010 0:30	1.501433		0.339	16.47	0.37	12.96	55.08265438	104.6578069
4/1/2010 0:45	1.509543		0.339	16.48	0.37	12.94	55.08126433	104.6582306
4/1/2010 1:00	1.512801		0.339	16.48	0.37	12.92	55.08070591	104.6584008
4/1/2010 1:15	1.509613		0.339	16.47	0.37	12.91	55.08125233	104.6582343
4/1/2010 1:30	1.512806		0.339	16.47	0.37	12.89	55.08070505	104.6584011
4/1/2010 1:45	1.512753		0.338	16.47	0.37	12.88	55.08071414	104.6583983
4/1/2010 2:00	1.512779		0.338	16.46	0.37	12.86	55.08070968	104.6583997
4/1/2010 2:15	1.511209		0.338	16.48	0.37	12.85	55.08097878	104.6583177
4/1/2010 2:30	1.51282		0.338	16.48	0.37	12.83	55.08070265	104.6584018
4/1/2010 2:45	1.512832		0.339	16.48	0.37	12.82	55.0807006	104.6584025
4/1/2010 3:00	1.512836		0.339	16.47	0.37	12.81	55.08069991	104.6584027
4/1/2010 3:15	1.51764		0.339	16.48	0.37	12.79	55.0798765	104.6586536
4/1/2010 3:30	1.527245		0.339	16.47	0.37	12.77	55.07823021	104.6591554
4/1/2010 3:45	1.533676		0.339	16.48	0.37	12.76	55.07712793	104.6594914
4/1/2010 4:00	1.530584		0.339	16.47	0.37	12.75	55.0776579	104.6593299
4/1/2010 4:15	1.524264		0.339	16.49	0.37	12.73	55.07874115	104.6589997
4/1/2010 4:30	1.533899		0.339	16.48	0.37	12.71	55.07708971	104.6595031
4/1/2010 4:45	1.53871		0.339	16.49	0.37	12.7	55.07626511	104.6597544
4/1/2010 5:00	1.541913		0.339	16.48	0.37	12.69	55.07571611	104.6599217
4/1/2010 5:15	1.546717		0.339	16.49	0.37	12.67	55.07489271	104.6601727
4/1/2010 5:30	1.553121		0.339	16.49	0.37	12.66	55.07379506	104.6605073
4/1/2010 5:45	1.557925		0.339	16.49	0.37	12.64	55.07297166	104.6607582
4/1/2010 6:00	1.557925		0.339	16.49	0.37	12.73	55.07297166	104.6607582
4/1/2010 6:15	1.561116		0.339	16.49	0.37	12.91	55.07242472	104.6609249
4/1/2010 6:30	1.561071		0.339	16.48	0.37	13.17	55.07243243	104.6609226
4/1/2010 6:45	1.560974		0.339	16.48	0.37	13.49	55.07244906	104.6609175
4/1/2010 7:00	1.560897		0.339	16.48	0.37	13.83	55.07246225	104.6609135
4/1/2010 7:15	1.560816		0.339	16.47	0.37	13.88	55.07247614	104.6609093
4/1/2010 7:30	1.567114		0.339	16.47	0.37	13.87	55.07139666	104.6612383
4/1/2010 7:45	1.567058		0.339	16.47	0.37	13.85	55.07140626	104.6612354
4/1/2010 8:00	1.57663		0.339	16.47	0.37	13.84	55.06976562	104.6617354
4/1/2010 8:15	1.56379		0.339	16.47	0.37	13.81	55.07196639	104.6610646
4/1/2010 8:30	1.565296		0.339	16.47	0.37	13.79	55.07170827	104.6611433
4/1/2010 8:45	1.561992		0.339	16.47	0.37	13.77	55.07227457	104.6609707
4/1/2010 9:00	1.563544		0.339	16.47	0.37	13.74	55.07200856	104.6610518
4/1/2010 9:15	1.561891		0.339	16.47	0.37	13.71	55.07229188	104.6609654
4/1/2010 9:30	1.560219		0.339	16.45	0.37	13.68	55.07257846	104.6608781
4/1/2010 9:45	1.563202		0.339	16.44	0.37	13.67	55.07206718	104.6610339

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)
4/1/2010 10:00	1.559865		0.339	16.44	0.37	13.65	55.07263914	104.6608596
4/1/2010 10:15	1.559823		0.339	16.44	0.37	13.64	55.07264634	104.6608574
4/1/2010 10:30	1.561414		0.339	16.44	0.37	13.63	55.07237364	104.6609405
4/1/2010 10:45	1.561406		0.339	16.44	0.37	13.61	55.07237501	104.6609401
4/1/2010 11:00	1.559718		0.339	16.45	0.371	13.59	55.07266433	104.6608519
4/1/2010 11:15	1.559617		0.339	16.44	0.37	13.59	55.07268165	104.6608466
4/1/2010 11:30	1.559576		0.339	16.44	0.37	13.58	55.07268867	104.6608445
4/1/2010 11:45	1.559552		0.339	16.44	0.371	13.57	55.07269279	104.6608432
4/1/2010 12:00	1.561099		0.339	16.44	0.371	13.56	55.07242763	104.6609241
4/1/2010 12:15	1.567379		0.339	16.44	0.371	13.55	55.07135124	104.6612521
4/1/2010 12:30	1.560938		0.339	16.44	0.371	13.55	55.07245523	104.6609156
4/1/2010 12:45	1.560967		0.339	16.44	0.371	13.55	55.07245026	104.6609172
4/1/2010 13:00	1.559381		0.339	16.44	0.371	13.55	55.0727221	104.6608343
4/1/2010 13:15	1.564144		0.339	16.43	0.371	13.55	55.07190572	104.6610831
4/1/2010 13:30	1.560924		0.339	16.43	0.371	13.54	55.07245763	104.6609149
4/1/2010 13:45	1.559322		0.339	16.43	0.371	13.54	55.07273221	104.6608312
4/1/2010 14:00	1.559306		0.339	16.43	0.371	13.53	55.07273495	104.6608304
4/1/2010 14:15	1.56409		0.339	16.43	0.371	13.53	55.07191497	104.6610803
4/1/2010 14:30	1.575279		0.339	16.43	0.37	13.53	55.06999718	104.6616649
4/1/2010 14:45	1.556088		0.339	16.43	0.371	13.54	55.07328652	104.6606623
4/1/2010 15:00	1.560886		0.339	16.43	0.37	13.53	55.07246414	104.6609129
4/1/2010 15:15	1.562485		0.339	16.43	0.371	13.52	55.07219007	104.6609965
4/1/2010 15:30	1.562485		0.339	16.43	0.37	13.52	55.07219007	104.6609965
4/1/2010 15:45	1.557687		0.339	16.42	0.371	13.53	55.07301245	104.6607458
4/1/2010 16:00	1.557687		0.339	16.43	0.371	13.53	55.07301245	104.6607458
4/1/2010 16:15	1.559286		0.339	16.43	0.371	13.53	55.07273838	104.6608293
4/1/2010 16:30	1.554488		0.339	16.43	0.371	13.53	55.07356076	104.6605787
4/1/2010 16:45	1.549691		0.339	16.43	0.371	13.53	55.07438296	104.6603281
4/1/2010 17:00	1.549691		0.339	16.43	0.371	13.53	55.07438296	104.6603281
4/1/2010 17:15	1.554488		0.339	16.43	0.371	13.54	55.07356076	104.6605787
4/1/2010 17:30	1.551312		0.339	16.44	0.371	13.55	55.07410512	104.6604128
4/1/2010 17:45	1.556207		0.339	16.44	0.371	13.57	55.07326612	104.6606685
4/1/2010 18:00	1.559525		0.339	16.44	0.371	13.59	55.07269742	104.6608418
4/1/2010 18:15	1.559587		0.339	16.43	0.37	13.54	55.07268679	104.6608451
4/1/2010 18:30	1.548507		0.339	16.45	0.371	13.47	55.0745859	104.6602662
4/1/2010 18:45	1.550182		0.339	16.44	0.371	13.42	55.07429881	104.6603537
4/1/2010 19:00	1.537407		0.339	16.44	0.371	13.39	55.07648844	104.6596863
4/1/2010 19:15	1.527813		0.339	16.44	0.371	13.35	55.07813285	104.6591851
4/1/2010 19:30	1.532662		0.339	16.44	0.371	13.32	55.07730173	104.6594384
4/1/2010 19:45	1.518417		0.339	16.45	0.371	13.29	55.07974333	104.6586942
4/1/2010 20:00	1.512183		0.339	16.46	0.371	13.27	55.08081183	104.6583686
4/1/2010 20:15	1.512236		0.339	16.47	0.37	13.24	55.08080275	104.6583713
4/1/2010 20:30	1.512245		0.339	16.47	0.371	13.22	55.08080121	104.6583718
4/1/2010 20:45	1.510673		0.339	16.46	0.371	13.2	55.08107065	104.6582897
4/1/2010 21:00	1.512295		0.339	16.46	0.371	13.18	55.08079264	104.6583744
4/1/2010 21:15	1.512317		0.339	16.47	0.371	13.16	55.08078887	104.6583756
4/1/2010 21:30	1.512325		0.339	16.46	0.371	13.14	55.0807875	104.658376
4/1/2010 21:45	1.512326		0.339	16.46	0.371	13.12	55.08078732	104.658376
4/1/2010 22:00	1.512326		0.339	16.47	0.371	13.1	55.08078732	104.658376
4/1/2010 22:15	1.509125		0.339	16.47	0.371	13.09	55.08133598	104.6582088
4/1/2010 22:30	1.512354		0.339	16.46	0.371	13.06	55.08078252	104.6583775
4/1/2010 22:45	1.510842		0.339	16.48	0.371	13.05	55.08104168	104.6582985
4/1/2010 23:00	1.499678		0.339	16.48	0.371	13.03	55.08295519	104.6577153
4/1/2010 23:15	1.499705		0.339	16.48	0.37	13.02	55.08295056	104.6577167
4/1/2010 23:30	1.50775		0.339	16.47	0.37	13	55.08157165	104.658137
4/1/2010 23:45	1.499769		0.339	16.47	0.371	12.99	55.08293959	104.65772
4/2/2010 0:00	1.488571		0.339	16.48	0.37	12.97	55.08485893	104.657135
4/2/2010 0:15	1.480569		0.339	16.47	0.37	12.95	55.08623047	104.656717
4/2/2010 0:30	1.469366		0.339	16.48	0.37	12.93	55.08815067	104.6561317
4/2/2010 0:45	1.478993		0.339	16.47	0.37	12.92	55.0865006	104.6566346
4/2/2010 1:00	1.46461		0.339	16.48	0.37	12.9	55.08896585	104.6558832
4/2/2010 1:15	1.470992		0.339	16.48	0.37	12.89	55.08787197	104.6562166

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)
4/2/2010 1:30	1.470974		0.339	16.47	0.37	12.87	55.08787506	104.6562157
4/2/2010 1:45	1.462968		0.339	16.47	0.37	12.86	55.08924728	104.6557974
4/2/2010 2:00	1.46938		0.339	16.48	0.37	12.85	55.08814827	104.6561324
4/2/2010 2:15	1.467779		0.339	16.48	0.371	12.83	55.08842268	104.6560488
4/2/2010 2:30	1.458177		0.339	16.48	0.371	12.81	55.09006846	104.6555471
4/2/2010 2:45	1.440562		0.339	16.47	0.371	12.8	55.09308767	104.6546269
4/2/2010 3:00	1.448572		0.339	16.48	0.371	12.78	55.09171476	104.6550453
4/2/2010 3:15	1.456581		0.339	16.48	0.37	12.77	55.09034202	104.6554638
4/2/2010 3:30	1.461392		0.339	16.48	0.37	12.76	55.08951741	104.6557151
4/2/2010 3:45	1.464576		0.339	16.48	0.371	12.74	55.08897167	104.6558814
4/2/2010 4:00	1.46938		0.339	16.48	0.371	12.73	55.08814827	104.6561324
4/2/2010 4:15	1.483796		0.339	16.47	0.371	12.71	55.08567737	104.6568855
4/2/2010 4:30	1.494989		0.339	16.47	0.371	12.7	55.08375889	104.6574703
4/2/2010 4:45	1.49339		0.339	16.47	0.371	12.69	55.08403295	104.6573868
4/2/2010 5:00	1.502993		0.339	16.47	0.371	12.67	55.082387	104.6578884
4/2/2010 5:15	1.48699		0.339	16.47	0.371	12.66	55.08512991	104.6570524
4/2/2010 5:30	1.475777		0.339	16.47	0.371	12.65	55.08705182	104.6564666
4/2/2010 5:45	1.469368		0.339	16.47	0.371	12.64	55.08815032	104.6561318
4/2/2010 6:00	1.498178		0.339	16.48	0.37	12.62	55.08321229	104.6576369
4/2/2010 6:15	1.480571		0.339	16.47	0.371	12.61	55.08623013	104.6567171
4/2/2010 6:30	1.494977		0.339	16.48	0.371	12.6	55.08376094	104.6574697
4/2/2010 6:45	1.496577		0.339	16.47	0.371	12.6	55.0834867	104.6575533
4/2/2010 7:00	1.493376		0.339	16.48	0.371	12.67	55.08403535	104.657386
4/2/2010 7:15	1.509382		0.339	16.48	0.371	12.82	55.08129193	104.6582222
4/2/2010 7:30	1.509366		0.339	16.48	0.371	13.13	55.08129467	104.6582214
4/2/2010 7:45	1.512485		0.339	16.47	0.371	13.75	55.08076007	104.6583843
4/2/2010 8:00	1.512393		0.339	16.47	0.371	13.79	55.08077584	104.6583795
4/2/2010 8:15	1.512346		0.339	16.47	0.371	13.78	55.0807839	104.6583771
4/2/2010 8:30	1.512331		0.339	16.47	0.371	13.78	55.08078647	104.6583763
4/2/2010 8:45	1.512328		0.339	16.47	0.371	13.77	55.08078698	104.6583761
4/2/2010 9:00	1.513929		0.339	16.47	0.371	13.77	55.08051257	104.6584598
4/2/2010 9:15	1.512328		0.339	16.47	0.371	13.78	55.08078698	104.6583761
4/2/2010 9:30	1.512328		0.339	16.47	0.371	13.78	55.08078698	104.6583761
4/2/2010 9:45	1.52193		0.339	16.47	0.371	13.79	55.0791412	104.6588778
4/2/2010 10:00	1.545935		0.339	16.47	0.371	13.81	55.07502674	104.6601318
4/2/2010 10:15	1.601948		0.339	16.47	0.371	13.81	55.06542611	104.6630581
4/2/2010 10:30	1.606773		0.339	16.47	0.371	13.82	55.06459911	104.6633102
4/2/2010 10:45	1.606818		0.339	16.47	0.371	13.82	55.06459139	104.6633125
4/2/2010 11:00	1.608467		0.339	16.47	0.371	13.82	55.06430876	104.6633987
4/2/2010 11:15	1.608509		0.339	16.46	0.371	13.82	55.06430156	104.6634009
4/2/2010 11:30	1.608534		0.339	16.48	0.371	13.81	55.06429727	104.6634022
4/2/2010 11:45	1.608544		0.339	16.48	0.371	13.8	55.06429556	104.6634027
4/2/2010 12:00	1.608468		0.339	16.47	0.371	13.8	55.06430858	104.6633987
4/2/2010 12:15	1.608387		0.339	16.47	0.371	13.79	55.06432247	104.6633945
4/2/2010 12:30	1.608357		0.339	16.47	0.371	13.78	55.06432761	104.6633929
4/2/2010 12:45	1.60835		0.339	16.47	0.371	13.76	55.06432881	104.6633926
4/2/2010 13:00	1.608349		0.339	16.47	0.371	13.74	55.06432898	104.6633925
4/2/2010 13:15	1.606739		0.339	16.47	0.371	13.72	55.06460494	104.6633084
4/2/2010 13:30	1.608299		0.339	16.47	0.371	13.7	55.06433755	104.6633899
4/2/2010 13:45	1.614675		0.339	16.47	0.371	13.69	55.06324471	104.663723
4/2/2010 14:00	1.630524		0.339	16.45	0.371	13.67	55.06052819	104.664551
4/2/2010 14:15	1.65273		0.339	16.44	0.371	13.65	55.05672208	104.6657111
4/2/2010 14:30	1.657434		0.339	16.45	0.371	13.64	55.05591581	104.6659569
4/2/2010 14:45	1.671805		0.339	16.45	0.371	13.63	55.05345262	104.6667076
4/2/2010 15:00	1.6702		0.339	16.45	0.371	13.61	55.05372772	104.6666238
4/2/2010 15:15	1.678198		0.339	16.45	0.371	13.61	55.05235686	104.6670416
4/2/2010 15:30	1.697378		0.339	16.45	0.371	13.6	55.04906941	104.6680436
4/2/2010 15:45	1.721318		0.339	16.44	0.371	13.6	55.04496609	104.6692943
4/2/2010 16:00	1.698885		0.339	16.44	0.371	13.6	55.04881111	104.6681224
4/2/2010 16:15	1.703708		0.339	16.45	0.371	13.6	55.04798445	104.6683743
4/2/2010 16:30	1.718131		0.339	16.44	0.371	13.6	55.04551235	104.6691278
4/2/2010 16:45	1.716531		0.339	16.45	0.371	13.61	55.04578659	104.6690442

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)
4/2/2010 17:00	1.750151		0.339	16.45	0.371	13.61	55.04002412	104.6708006
4/2/2010 17:15	1.753375		0.339	16.44	0.371	13.63	55.03947153	104.6709691
4/2/2010 17:30	1.751785		0.339	16.45	0.371	13.64	55.03974405	104.670886
4/2/2010 17:45	1.780583		0.339	16.44	0.371	13.65	55.03480807	104.6723905
4/2/2010 18:00	1.796581		0.339	16.44	0.371	13.66	55.03206602	104.6732263
4/2/2010 18:15	1.778983		0.339	16.44	0.371	13.64	55.03508231	104.6723069
4/2/2010 18:30	1.782192		0.339	16.45	0.371	13.56	55.03453229	104.6724746
4/2/2010 18:45	1.782318		0.339	16.45	0.371	13.51	55.03451069	104.6724811
4/2/2010 19:00	1.796925		0.339	16.46	0.371	13.46	55.03200706	104.6732442
4/2/2010 19:15	1.792253		0.339	16.47	0.371	13.42	55.03280784	104.6730002
4/2/2010 19:30	1.800299		0.339	16.47	0.371	13.39	55.03142875	104.6734205
4/2/2010 19:45	1.805153		0.339	16.47	0.371	13.36	55.03059678	104.6736741
4/2/2010 20:00	1.80358		0.339	16.47	0.371	13.34	55.03086639	104.6735919
4/2/2010 20:15	1.801987		0.339	16.47	0.371	13.31	55.03113943	104.6735087
4/2/2010 20:30	1.822793		0.339	16.47	0.371	13.29	55.02757328	104.6745957
4/2/2010 20:45	1.894808		0.339	16.47	0.371	13.27	55.01522991	104.6783579
4/2/2010 21:00	1.893208		0.339	16.47	0.371	13.24	55.01550415	104.6782743
4/2/2010 21:15	1.898009		0.339	16.47	0.371	13.22	55.01468126	104.6785252
4/2/2010 21:30	1.904411		0.339	16.47	0.371	13.21	55.01358395	104.6788596
4/2/2010 21:45	1.896409		0.339	16.47	0.371	13.18	55.0149555	104.6784416
4/2/2010 22:00	1.906011		0.339	16.47	0.371	13.16	55.01330971	104.6789432
4/2/2010 22:15	1.896414		0.339	16.47	0.371	13.15	55.01495464	104.6784418
4/2/2010 22:30	1.898072		0.339	16.47	0.371	13.13	55.01467046	104.6785284
4/2/2010 22:45	1.91256		0.339	16.48	0.371	13.11	55.01218722	104.6792853
4/2/2010 23:00	1.936672		0.339	16.48	0.371	13.1	55.00805442	104.680545
4/2/2010 23:15	1.97514		0.339	16.48	0.371	13.08	55.001461	104.6825547
4/2/2010 23:30	1.963952		0.339	16.48	0.371	13.06	55.00337863	104.6819702
4/2/2010 23:45	1.987964		0.339	16.48	0.371	13.04	54.99926297	104.6832246
4/3/2010 0:00	1.973559		0.339	16.48	0.371	13.03	55.00173199	104.6824721
4/3/2010 0:15	1.989565		0.339	16.48	0.371	13.02	54.99898856	104.6833083
4/3/2010 0:30	1.992766		0.339	16.48	0.371	13	54.99843991	104.6834755
4/3/2010 0:45	1.997568		0.339	16.48	0.371	12.98	54.99761684	104.6837264
4/3/2010 1:00	1.999169		0.339	16.48	0.371	12.97	54.99734243	104.68381
4/3/2010 1:15	1.992766		0.339	16.48	0.371	12.95	54.99843991	104.6834755
4/3/2010 1:30	2.00077		0.339	16.48	0.371	12.93	54.99706802	104.6838937
4/3/2010 1:45	2.00077		0.339	16.48	0.371	12.92	54.99706802	104.6838937
4/3/2010 2:00	2.024779		0.339	16.48	0.371	12.91	54.99295288	104.685148
4/3/2010 2:15	2.056791		0.339	16.48	0.371	12.89	54.98746602	104.6868204
4/3/2010 2:30	2.060009		0.339	16.48	0.371	12.87	54.98691446	104.6869885
4/3/2010 2:45	2.050414		0.339	16.48	0.371	12.86	54.98855904	104.6864872
4/3/2010 3:00	2.06803		0.339	16.48	0.371	12.85	54.98553966	104.6874075
4/3/2010 3:15	2.08883		0.339	16.48	0.371	12.83	54.98197454	104.6884942
4/3/2010 3:30	2.088826		0.339	16.48	0.371	12.82	54.98197522	104.688494
4/3/2010 3:45	2.071216		0.339	16.47	0.371	12.8	54.98499358	104.687574
4/3/2010 4:00	2.08561		0.339	16.48	0.371	12.79	54.98252645	104.6883259
4/3/2010 4:15	2.088806		0.339	16.48	0.371	12.77	54.98197865	104.6884929
4/3/2010 4:30	2.090406		0.339	16.48	0.371	12.76	54.98170441	104.6885765
4/3/2010 4:45	2.088806		0.339	16.48	0.371	12.74	54.98197865	104.6884929
4/3/2010 5:00	2.090406		0.339	16.48	0.371	12.73	54.98170441	104.6885765
4/3/2010 5:15	2.095208		0.339	16.48	0.371	12.72	54.98088135	104.6888274
4/3/2010 5:30	2.136824		0.339	16.48	0.371	12.7	54.97374837	104.6910015
4/3/2010 5:45	2.120818		0.339	16.48	0.371	12.7	54.97649179	104.6901653
4/3/2010 6:00	2.127221		0.339	16.48	0.371	12.87	54.97539432	104.6904998
4/3/2010 6:15	2.181641		0.339	16.48	0.371	13.17	54.96606673	104.6933429
4/3/2010 6:30	2.181627		0.339	16.48	0.371	13.8	54.96606913	104.6933421
4/3/2010 6:45	2.171966		0.339	16.48	0.371	13.81	54.96772503	104.6928374
4/3/2010 7:00	2.184651		0.339	16.47	0.371	13.81	54.96555082	104.6935001
4/3/2010 7:15	2.184559		0.339	16.47	0.371	13.8	54.96556659	104.6934953
4/3/2010 7:30	2.184504		0.339	16.47	0.371	13.79	54.96557601	104.6934924
4/3/2010 7:45	2.195683		0.339	16.47	0.371	13.79	54.96365993	104.6940765
4/3/2010 8:00	2.189276		0.339	16.47	0.371	13.78	54.96475809	104.6937417
4/3/2010 8:15	2.186074		0.339	16.47	0.371	13.77	54.96530692	104.6935745

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)
4/3/2010 8:30	2.230884		0.339	16.47	0.371	13.76	54.95762648	104.6959154
4/3/2010 8:45	2.259676		0.339	16.47	0.371	13.75	54.95269153	104.6974196
4/3/2010 9:00	2.251668		0.339	16.47	0.371	13.75	54.9540641	104.6970013
4/3/2010 9:15	2.256462		0.339	16.47	0.371	13.75	54.95324241	104.6972517
4/3/2010 9:30	2.269269		0.339	16.47	0.371	13.74	54.95104729	104.6979208
4/3/2010 9:45	2.277249		0.339	16.48	0.371	13.72	54.94967952	104.6983377
4/3/2010 10:00	2.261188		0.339	16.47	0.371	13.71	54.95243238	104.6974986
4/3/2010 10:15	2.296334		0.339	16.47	0.371	13.7	54.94640835	104.6993347
4/3/2010 10:30	2.275324		0.339	16.47	0.371	13.69	54.95000947	104.6982371
4/3/2010 10:45	2.279935		0.339	16.46	0.371	13.7	54.94921914	104.698478
4/3/2010 11:00	2.300726		0.34	16.47	0.371	13.7	54.94565556	104.6995642
4/3/2010 11:15	2.310419		0.34	16.46	0.371	13.7	54.94399418	104.7000706
4/3/2010 11:30	2.31046		0.34	16.46	0.371	13.7	54.94398716	104.7000727
4/3/2010 11:45	2.32007		0.339	16.47	0.371	13.7	54.94234	104.7005748
4/3/2010 12:00	2.331334		0.339	16.47	0.371	13.7	54.94040935	104.7011632
4/3/2010 12:15	2.34096		0.34	16.47	0.371	13.7	54.93875946	104.7016661
4/3/2010 12:30	2.34731		0.339	16.47	0.371	13.7	54.93767107	104.7019979
4/3/2010 12:45	2.344139		0.34	16.46	0.371	13.7	54.93821458	104.7018322
4/3/2010 13:00	2.360146		0.34	16.46	0.371	13.7	54.93547098	104.7026684
4/3/2010 13:15	2.361697		0.34	16.47	0.371	13.69	54.93520513	104.7027495
4/3/2010 13:30	2.366367		0.34	16.46	0.371	13.67	54.9344047	104.7029934
4/3/2010 13:45	2.372628		0.34	16.46	0.371	13.66	54.93333156	104.7033205
4/3/2010 14:00	2.374146		0.34	16.46	0.371	13.66	54.93307138	104.7033998
4/3/2010 14:15	2.390118		0.34	16.46	0.371	13.65	54.93033377	104.7042343
4/3/2010 14:30	2.399712		0.34	16.46	0.371	13.65	54.92868936	104.7047355
4/3/2010 14:45	2.418909		0.34	16.46	0.371	13.65	54.925399	104.7057384
4/3/2010 15:00	2.415709		0.34	16.46	0.371	13.65	54.92594748	104.7055712
4/3/2010 15:15	2.423708		0.34	16.46	0.371	13.65	54.92457645	104.7059891
4/3/2010 15:30	2.423708		0.34	16.46	0.371	13.65	54.92457645	104.7059891
4/3/2010 15:45	2.423708		0.34	16.46	0.371	13.66	54.92457645	104.7059891
4/3/2010 16:00	2.428508		0.34	16.46	0.371	13.66	54.92375373	104.7062399
4/3/2010 16:15	2.426908		0.34	16.46	0.371	13.66	54.92402797	104.7061563
4/3/2010 16:30	2.442906		0.34	16.46	0.371	13.66	54.92128591	104.7069921
4/3/2010 16:45	2.438107		0.34	16.46	0.371	13.66	54.92210846	104.7067413
4/3/2010 17:00	2.450905		0.34	16.46	0.371	13.66	54.91991488	104.7074099
4/3/2010 17:15	2.457304		0.34	16.46	0.371	13.66	54.91881809	104.7077442
4/3/2010 17:30	2.462104		0.34	16.46	0.371	13.67	54.91799537	104.707995
4/3/2010 17:45	2.468503		0.34	16.46	0.371	13.68	54.91689859	104.7083293
4/3/2010 18:00	2.476507		0.34	16.46	0.371	13.66	54.9155267	104.7087475
4/3/2010 18:15	2.471761		0.34	16.46	0.371	13.57	54.91634016	104.7084995
4/3/2010 18:30	2.473538		0.34	16.47	0.371	13.52	54.91603559	104.7085924
4/3/2010 18:45	2.475335		0.34	16.47	0.371	13.48	54.91572758	104.7086862
4/3/2010 19:00	2.494676		0.339	16.48	0.371	13.43	54.91241253	104.7096967
4/3/2010 19:15	2.504364		0.339	16.48	0.371	13.4	54.91075201	104.7102028
4/3/2010 19:30	2.501245		0.339	16.48	0.371	13.37	54.91128661	104.7100398
4/3/2010 19:45	2.506112		0.339	16.48	0.371	13.35	54.9104524	104.7102941
4/3/2010 20:00	2.515737		0.339	16.48	0.371	13.32	54.90880268	104.7107969
4/3/2010 20:15	2.534946		0.34	16.48	0.371	13.3	54.90551026	104.7118005
4/3/2010 20:30	2.531746		0.34	16.48	0.371	13.28	54.90605874	104.7116333
4/3/2010 20:45	2.55255		0.339	16.48	0.371	13.25	54.90249293	104.7127202
4/3/2010 21:00	2.560552		0.339	16.48	0.371	13.23	54.90112139	104.7131382
4/3/2010 21:15	2.566953		0.34	16.48	0.371	13.21	54.90002426	104.7134726
4/3/2010 21:30	2.568554		0.34	16.48	0.371	13.2	54.89974984	104.7135562
4/3/2010 21:45	2.568554		0.34	16.48	0.371	13.17	54.89974984	104.7135562
4/3/2010 22:00	2.568554		0.34	16.47	0.371	13.16	54.89974984	104.7135562
4/3/2010 22:15	2.568554		0.34	16.47	0.371	13.14	54.89974984	104.7135562
4/3/2010 22:30	2.568554		0.34	16.48	0.371	13.12	54.89974984	104.7135562
4/3/2010 22:45	2.568554		0.34	16.48	0.371	13.1	54.89974984	104.7135562
4/3/2010 23:00	2.568573		0.34	16.48	0.371	13.09	54.89974659	104.7135572
4/3/2010 23:15	2.568722		0.339	16.47	0.371	13.07	54.89972105	104.713565
4/3/2010 23:30	2.568889		0.339	16.48	0.371	13.05	54.89969243	104.7135737
4/3/2010 23:45	2.570563		0.339	16.48	0.371	13.04	54.8994055	104.7136612

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)
4/4/2010 0:00	2.568984		0.339	16.49	0.371	13.02	54.89967614	104.7135787
4/4/2010 0:15	2.568988		0.339	16.48	0.371	13.01	54.89967546	104.7135789
4/4/2010 0:30	2.568997		0.339	16.49	0.371	12.99	54.89967391	104.7135794
4/4/2010 0:45	2.586622		0.339	16.49	0.371	12.97	54.89665299	104.7145002
4/4/2010 1:00	2.585038		0.339	16.49	0.371	12.96	54.89692449	104.7144174
4/4/2010 1:15	2.585036		0.339	16.48	0.371	12.94	54.89692483	104.7144173
4/4/2010 1:30	2.605819		0.339	16.48	0.371	12.92	54.89336262	104.7155031
4/4/2010 1:45	2.602606		0.339	16.48	0.371	12.91	54.89391333	104.7153352
4/4/2010 2:00	2.613808		0.339	16.48	0.371	12.89	54.89199331	104.7159204
4/4/2010 2:15	2.623412		0.339	16.48	0.371	12.88	54.89034718	104.7164222
4/4/2010 2:30	2.629842		0.339	16.48	0.371	12.86	54.88924508	104.7167581
4/4/2010 2:45	2.637901		0.339	16.49	0.371	12.85	54.88786377	104.7171791
4/4/2010 3:00	2.634688		0.339	16.48	0.371	12.83	54.88841448	104.7170113
4/4/2010 3:15	2.641173		0.339	16.48	0.371	12.81	54.88730295	104.7173501
4/4/2010 3:30	2.623714		0.339	16.49	0.371	12.8	54.89029542	104.716438
4/4/2010 3:45	2.628614		0.339	16.49	0.371	12.79	54.88945556	104.7166939
4/4/2010 4:00	2.638199		0.339	16.49	0.371	12.77	54.88781269	104.7171947
4/4/2010 4:15	2.642951		0.339	16.49	0.371	12.76	54.8869982	104.7174429
4/4/2010 4:30	2.64461		0.339	16.5	0.371	12.74	54.88671385	104.7175296
4/4/2010 4:45	2.625439		0.339	16.49	0.371	12.73	54.88999976	104.7165281
4/4/2010 5:00	2.636657		0.339	16.5	0.371	12.72	54.88807699	104.7171141
4/4/2010 5:15	2.649461		0.339	16.5	0.371	12.7	54.88588238	104.717783
4/4/2010 5:30	2.644633		0.339	16.5	0.371	12.69	54.8867099	104.7175308
4/4/2010 5:45	2.630219		0.339	16.49	0.371	12.67	54.88918046	104.7167778
4/4/2010 6:00	2.619035		0.339	16.49	0.371	12.75	54.8910974	104.7161935
4/4/2010 6:15	2.619046		0.34	16.49	0.371	12.94	54.89109552	104.7161941
4/4/2010 6:30	2.623852		0.34	16.49	0.371	13.31	54.89027177	104.7164452
4/4/2010 6:45	2.638259		0.339	16.49	0.371	13.76	54.88780241	104.7171978
4/4/2010 7:00	2.62696		0.339	16.48	0.371	13.88	54.88973906	104.7166075
4/4/2010 7:15	2.626761		0.339	16.48	0.371	13.88	54.88977316	104.7165971
4/4/2010 7:30	2.645865		0.339	16.48	0.371	13.86	54.88649874	104.7175952
4/4/2010 7:45	2.653878		0.339	16.48	0.371	13.83	54.88512531	104.7180138
4/4/2010 8:00	2.65703		0.34	16.48	0.371	13.8	54.88458506	104.7181785
4/4/2010 8:15	2.645626		0.34	16.48	0.371	13.78	54.8865397	104.7175827
4/4/2010 8:30	2.629451		0.339	16.48	0.371	13.75	54.8893121	104.7167377
4/4/2010 8:45	2.658185		0.34	16.48	0.371	13.74	54.88438709	104.7182388
4/4/2010 9:00	2.650077		0.34	16.48	0.371	13.72	54.8857768	104.7178152
4/4/2010 9:15	2.635595		0.34	16.48	0.371	13.7	54.88825902	104.7170587
4/4/2010 9:30	2.633753		0.34	16.47	0.371	13.67	54.88857474	104.7169624
4/4/2010 9:45	2.628654		0.34	16.46	0.371	13.65	54.8894487	104.716696
4/4/2010 10:00	2.626926		0.34	16.46	0.371	13.64	54.88974488	104.7166058
4/4/2010 10:15	2.628491		0.34	16.46	0.371	13.63	54.88947664	104.7166875
4/4/2010 10:30	2.618885		0.34	16.46	0.371	13.62	54.89112311	104.7161857
4/4/2010 10:45	2.620448		0.339	16.46	0.371	13.61	54.89085521	104.7162673
4/4/2010 11:00	2.620348		0.339	16.46	0.371	13.59	54.89087235	104.7162621
4/4/2010 11:15	2.637819		0.339	16.47	0.371	13.58	54.88787782	104.7171748
4/4/2010 11:30	2.658494		0.339	16.46	0.371	13.57	54.88433413	104.718255
4/4/2010 11:45	2.659913		0.339	16.46	0.371	13.55	54.88409091	104.7183291
4/4/2010 12:00	2.661323		0.339	16.46	0.371	13.54	54.88384924	104.7184028
4/4/2010 12:15	2.675617		0.339	16.46	0.371	13.54	54.88139925	104.7191495
4/4/2010 12:30	2.667587		0.339	16.45	0.371	13.54	54.88277559	104.71873
4/4/2010 12:45	2.681973		0.339	16.45	0.371	13.53	54.88030983	104.7194816
4/4/2010 13:00	2.681972		0.339	16.45	0.371	13.53	54.88031	104.7194815
4/4/2010 13:15	2.685171		0.339	16.45	0.371	13.53	54.87976169	104.7196486
4/4/2010 13:30	2.681972		0.339	16.45	0.371	13.52	54.88031	104.7194815
4/4/2010 13:45	2.689969		0.339	16.45	0.371	13.52	54.87893931	104.7198993
4/4/2010 14:00	2.678774		0.339	16.45	0.371	13.52	54.88085814	104.7193144
4/4/2010 14:15	2.691568		0.339	16.45	0.371	13.53	54.87866524	104.7199828
4/4/2010 14:30	2.691568		0.339	16.45	0.371	13.54	54.87866524	104.7199828
4/4/2010 14:45	2.699564		0.339	16.45	0.371	13.55	54.87729473	104.7204006
4/4/2010 15:00	2.699596		0.339	16.46	0.371	13.55	54.87728925	104.7204022
4/4/2010 15:15	2.709288		0.339	16.45	0.371	13.55	54.87562804	104.7209086

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)
4/4/2010 15:30	2.707849		0.339	16.46	0.371	13.55	54.87587468	104.7208334
4/4/2010 15:45	2.706351		0.339	16.45	0.371	13.55	54.87613144	104.7207551
4/4/2010 16:00	2.711137		0.339	16.45	0.371	13.54	54.87531112	104.7210052
4/4/2010 16:15	2.711065		0.339	16.46	0.371	13.55	54.87532346	104.7210014
4/4/2010 16:30	2.710975		0.339	16.45	0.371	13.56	54.87533889	104.7209967
4/4/2010 16:45	2.711026		0.339	16.45	0.371	13.56	54.87533014	104.7209994
4/4/2010 17:00	2.71113		0.339	16.45	0.371	13.57	54.87531232	104.7210048
4/4/2010 17:15	2.711215		0.339	16.45	0.371	13.57	54.87529775	104.7210092
4/4/2010 17:30	2.711244		0.339	16.45	0.371	13.58	54.87529278	104.7210108
4/4/2010 17:45	2.711247		0.339	16.45	0.371	13.59	54.87529226	104.7210109
4/4/2010 18:00	2.711261		0.339	16.45	0.371	13.58	54.87528986	104.7210116
4/4/2010 18:15	2.711423		0.339	16.46	0.371	13.51	54.8752621	104.7210201
4/4/2010 18:30	2.711588		0.34	16.46	0.371	13.45	54.87523382	104.7210287
4/4/2010 18:45	2.711651		0.339	16.46	0.371	13.41	54.87522302	104.721032
4/4/2010 19:00	2.711667		0.339	16.46	0.371	13.37	54.87522028	104.7210329
4/4/2010 19:15	2.71167		0.339	16.46	0.371	13.34	54.87521976	104.721033
4/4/2010 19:30	2.71167		0.34	16.46	0.371	13.31	54.87521976	104.721033
4/4/2010 19:45	2.711674		0.339	16.46	0.371	13.28	54.87521908	104.7210332
4/4/2010 20:00	2.714896		0.339	16.46	0.371	13.25	54.87466683	104.7212016
4/4/2010 20:15	2.718152		0.339	16.46	0.371	13.23	54.87410875	104.7213717
4/4/2010 20:30	2.719814		0.339	16.47	0.371	13.21	54.87382388	104.7214585
4/4/2010 20:45	2.737498		0.34	16.47	0.371	13.19	54.87079284	104.7223823
4/4/2010 21:00	2.734468		0.34	16.47	0.371	13.17	54.87131218	104.722224
4/4/2010 21:15	2.734507		0.34	16.47	0.371	13.15	54.8713055	104.7222261
4/4/2010 21:30	2.72656		0.339	16.47	0.371	13.13	54.87266762	104.7218109
4/4/2010 21:45	2.731388		0.339	16.47	0.371	13.11	54.8718401	104.7220631
4/4/2010 22:00	2.736189		0.339	16.47	0.371	13.09	54.87101721	104.722314
4/4/2010 22:15	2.73309		0.34	16.48	0.371	13.07	54.87154837	104.7221521
4/4/2010 22:30	2.741121		0.339	16.48	0.371	13.06	54.87017186	104.7225716
4/4/2010 22:45	2.736328		0.34	16.48	0.371	13.04	54.87099338	104.7223212
4/4/2010 23:00	2.744344		0.34	16.48	0.371	13.02	54.86961944	104.72274
4/4/2010 23:15	2.749188		0.34	16.48	0.371	13.01	54.86878918	104.7229931
4/4/2010 23:30	2.733113		0.339	16.47	0.371	12.99	54.87154443	104.7221533
4/4/2010 23:45	2.736169		0.339	16.47	0.371	12.98	54.87102063	104.7223129
4/5/2010 0:00	2.73602		0.339	16.47	0.371	12.96	54.87104617	104.7223051
4/5/2010 0:15	2.734262		0.339	16.47	0.371	12.95	54.87134749	104.7222133
4/5/2010 0:30	2.729465		0.339	16.47	0.371	12.93	54.8721697	104.7219627
4/5/2010 0:45	2.735878		0.339	16.47	0.371	12.91	54.87107051	104.7222977
4/5/2010 1:00	2.729538		0.339	16.47	0.371	12.9	54.87215719	104.7219665
4/5/2010 1:15	2.739364		0.339	16.47	0.371	12.88	54.87047301	104.7224798
4/5/2010 1:30	2.737976		0.339	16.48	0.371	12.86	54.87071091	104.7224073
4/5/2010 1:45	2.746017		0.339	16.48	0.371	12.85	54.86933269	104.7228274
4/5/2010 2:00	2.738036		0.339	16.48	0.371	12.83	54.87070063	104.7224104
4/5/2010 2:15	2.738059		0.339	16.48	0.371	12.82	54.87069669	104.7224116
4/5/2010 2:30	2.738113		0.339	16.48	0.371	12.81	54.87068743	104.7224145
4/5/2010 2:45	2.744531		0.339	16.48	0.371	12.79	54.86958739	104.7227498
4/5/2010 3:00	2.736568		0.339	16.48	0.371	12.77	54.87095224	104.7223338
4/5/2010 3:15	2.749389		0.339	16.48	0.371	12.76	54.86875473	104.7230036
4/5/2010 3:30	2.744591		0.339	16.48	0.371	12.75	54.8695771	104.7227529
4/5/2010 3:45	2.750993		0.339	16.48	0.371	12.73	54.8684798	104.7230874
4/5/2010 4:00	2.73819		0.339	16.48	0.371	12.72	54.87067423	104.7224185
4/5/2010 4:15	2.755794		0.339	16.48	0.371	12.7	54.86765691	104.7233382
4/5/2010 4:30	2.755794		0.339	16.48	0.371	12.69	54.86765691	104.7233382
4/5/2010 4:45	2.754194		0.339	16.48	0.371	12.68	54.86793115	104.7232546
4/5/2010 5:00	2.757394		0.339	16.48	0.371	12.66	54.86738267	104.7234218
4/5/2010 5:15	2.760595		0.339	16.48	0.371	12.64	54.86683402	104.723589
4/5/2010 5:30	2.757394		0.339	16.48	0.371	12.63	54.86738267	104.7234218
4/5/2010 5:45	2.758995		0.339	16.48	0.371	12.62	54.86710826	104.7235054
4/5/2010 6:00	2.758995		0.339	16.48	0.371	12.61	54.86710826	104.7235054
4/5/2010 6:15	2.760595		0.339	16.48	0.371	12.66	54.86683402	104.723589
4/5/2010 6:30	2.760595		0.339	16.48	0.371	12.85	54.86683402	104.723589
4/5/2010 6:45	2.760595		0.339	16.47	0.371	13.18	54.86683402	104.723589

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)
4/5/2010 7:00	2.760595		0.339	16.48	0.371	13.57	54.86683402	104.723589
4/5/2010 7:15	2.758995		0.339	16.47	0.371	13.8	54.86710826	104.7235054
4/5/2010 7:30	2.760597		0.339	16.47	0.371	13.81	54.86683367	104.7235891
4/5/2010 7:45	2.760652		0.339	16.47	0.371	13.8	54.86682425	104.723592
4/5/2010 8:00	2.760658		0.339	16.47	0.371	13.79	54.86682322	104.7235923
4/5/2010 8:15	2.76062		0.339	16.48	0.371	13.78	54.86682973	104.7235903
4/5/2010 8:30	2.760603		0.339	16.48	0.371	13.76	54.86683265	104.7235894
4/5/2010 8:45	2.760599		0.339	16.48	0.371	13.74	54.86683333	104.7235892
4/5/2010 9:00	2.762143		0.339	16.48	0.371	13.71	54.86656869	104.7236699
4/5/2010 9:15	2.765182		0.339	16.47	0.371	13.68	54.86604781	104.7238286
4/5/2010 9:30	2.780887		0.339	16.47	0.371	13.67	54.86335597	104.7246491
4/5/2010 9:45	2.787007		0.339	16.46	0.371	13.66	54.862307	104.7249688
4/5/2010 10:00	2.802896		0.339	16.46	0.371	13.64	54.85958363	104.7257989
4/5/2010 10:15	2.804468		0.339	16.46	0.371	13.63	54.85931418	104.725881
4/5/2010 10:30	2.806062		0.339	16.46	0.371	13.61	54.85904097	104.7259643
4/5/2010 10:45	2.806019		0.339	16.46	0.371	13.61	54.85904834	104.7259621
4/5/2010 11:00	2.804364		0.339	16.46	0.371	13.6	54.85933201	104.7258756
4/5/2010 11:15	2.809037		0.339	16.47	0.371	13.59	54.85853106	104.7261197
4/5/2010 11:30	2.807298		0.339	16.47	0.371	13.58	54.85882912	104.7260289
4/5/2010 11:45	2.80564		0.339	16.45	0.371	13.57	54.8591133	104.7259423
4/5/2010 12:00	2.805621		0.339	16.45	0.371	13.56	54.85911656	104.7259413
4/5/2010 12:15	2.807016		0.339	16.46	0.371	13.55	54.85887746	104.7260142
4/5/2010 12:30	2.806822		0.339	16.46	0.371	13.54	54.85891071	104.726004
4/5/2010 12:45	2.811539		0.339	16.46	0.371	13.55	54.85810222	104.7262504
4/5/2010 13:00	2.813117		0.339	16.44	0.371	13.55	54.85783175	104.7263329
4/5/2010 13:15	2.808315		0.339	16.45	0.371	13.54	54.85865481	104.726082
4/5/2010 13:30	2.805116		0.339	16.45	0.371	13.54	54.85920312	104.7259149
4/5/2010 13:45	2.809914		0.339	16.44	0.371	13.53	54.85838074	104.7261656
4/5/2010 14:00	2.808315		0.339	16.45	0.371	13.54	54.85865481	104.726082
4/5/2010 14:15	2.806715		0.339	16.45	0.371	13.55	54.85892905	104.7259984
4/5/2010 14:30	2.806732		0.339	16.46	0.371	13.57	54.85892614	104.7259993
4/5/2010 14:45	2.806924		0.339	16.45	0.371	13.57	54.85889323	104.7260093
4/5/2010 15:00	2.802322		0.339	16.45	0.371	13.57	54.85968201	104.7257689
4/5/2010 15:15	2.807266		0.339	16.46	0.371	13.55	54.85883461	104.7260272
4/5/2010 15:30	2.807163		0.339	16.46	0.371	13.53	54.85885226	104.7260218
4/5/2010 15:45	2.803688		0.339	16.46	0.371	13.53	54.85944788	104.7258403
4/5/2010 16:00	2.793964		0.339	16.46	0.371	13.52	54.86111457	104.7253323
4/5/2010 16:15	2.79073		0.339	16.45	0.371	13.52	54.86166888	104.7251633
4/5/2010 16:30	2.790723		0.339	16.45	0.371	13.53	54.86167008	104.725163
4/5/2010 16:45	2.789123		0.339	16.45	0.371	13.54	54.86194432	104.7250794
4/5/2010 17:00	2.785925		0.339	16.45	0.371	13.54	54.86249246	104.7249123
4/5/2010 17:15	2.797124		0.339	16.46	0.371	13.54	54.86057295	104.7254974
4/5/2010 17:30	2.793947		0.339	16.44	0.371	13.55	54.86111748	104.7253314
4/5/2010 17:45	2.785999		0.339	16.46	0.371	13.56	54.86247977	104.7249162
4/5/2010 18:00	2.794076		0.339	16.45	0.371	13.52	54.86109537	104.7253381
4/5/2010 18:15	2.797451		0.339	16.45	0.371	13.45	54.8605169	104.7255144
4/5/2010 18:30	2.802454		0.339	16.46	0.371	13.4	54.85965938	104.7257758
4/5/2010 18:45	2.802688		0.339	16.46	0.371	13.36	54.85961928	104.725788
4/5/2010 19:00	2.769217		0.339	16.46	0.371	13.33	54.86535621	104.7240394
4/5/2010 19:15	2.743657		0.339	16.46	0.371	13.3	54.86973719	104.7227041
4/5/2010 19:30	2.751664		0.339	16.46	0.371	13.27	54.86836479	104.7231224
4/5/2010 19:45	2.786861		0.339	16.46	0.371	13.24	54.86233202	104.7249612
4/5/2010 20:00	2.76767		0.339	16.46	0.371	13.22	54.86562136	104.7239586
4/5/2010 20:15	2.740655		0.339	16.47	0.371	13.19	54.87025173	104.7225473
4/5/2010 20:30	2.748943		0.339	16.47	0.371	13.17	54.86883117	104.7229803
4/5/2010 20:45	2.750637		0.339	16.47	0.371	13.16	54.86854082	104.7230688
4/5/2010 21:00	2.737888		0.339	16.48	0.371	13.13	54.870726	104.7224027
4/5/2010 21:15	2.739547		0.339	16.48	0.371	13.11	54.87044164	104.7224894
4/5/2010 21:30	2.736354		0.339	16.48	0.371	13.1	54.87098892	104.7223226
4/5/2010 21:45	2.734791		0.339	16.48	0.371	13.08	54.87125682	104.7222409
4/5/2010 22:00	2.728477		0.339	16.48	0.371	13.06	54.87233904	104.7219111
4/5/2010 22:15	2.728554		0.339	16.48	0.371	13.04	54.87232584	104.7219151

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)
4/5/2010 22:30	2.726981		0.339	16.48	0.371	13.03	54.87259546	104.7218329
4/5/2010 22:45	2.720586		0.339	16.48	0.371	13.01	54.87369156	104.7214988
4/5/2010 23:00	2.720587		0.339	16.48	0.371	12.99	54.87369139	104.7214989
4/5/2010 23:15	2.714185		0.339	16.48	0.371	12.98	54.87478869	104.7211644
4/5/2010 23:30	2.701382		0.339	16.48	0.371	12.96	54.87698313	104.7204955
4/5/2010 23:45	2.702983		0.339	16.48	0.371	12.94	54.87670871	104.7205792
4/6/2010 0:00	2.731789		0.339	16.49	0.371	12.93	54.87177137	104.7220841
4/6/2010 0:15	2.728588		0.339	16.48	0.371	12.92	54.87232002	104.7219169
4/6/2010 0:30	2.698137		0.339	16.48	0.371	12.9	54.87753932	104.720326
4/6/2010 0:45	2.678813		0.339	16.48	0.371	12.88	54.88085145	104.7193165
4/6/2010 1:00	2.662826		0.339	16.48	0.371	12.87	54.88359162	104.7184813
4/6/2010 1:15	2.664488		0.339	16.48	0.371	12.86	54.88330676	104.7185681
4/6/2010 1:30	2.662921		0.339	16.48	0.371	12.84	54.88357534	104.7184862
4/6/2010 1:45	2.664557		0.339	16.48	0.371	12.82	54.88329493	104.7185717
4/6/2010 2:00	2.666172		0.339	16.48	0.371	12.81	54.88301812	104.7186561
4/6/2010 2:15	2.659774		0.339	16.48	0.371	12.8	54.88411474	104.7183218
4/6/2010 2:30	2.656573		0.339	16.48	0.371	12.78	54.88466339	104.7181546
4/6/2010 2:45	2.635768		0.339	16.48	0.371	12.77	54.88822936	104.7170677
4/6/2010 3:00	2.613364		0.339	16.48	0.371	12.75	54.89206941	104.7158972
4/6/2010 3:15	2.59576		0.339	16.48	0.371	12.74	54.89508674	104.7149776
4/6/2010 3:30	2.573355		0.339	16.48	0.371	12.72	54.89892695	104.7138071
4/6/2010 3:45	2.568554		0.339	16.48	0.371	12.71	54.89974984	104.7135562
4/6/2010 4:00	2.568554		0.339	16.48	0.371	12.7	54.89974984	104.7135562
4/6/2010 4:15	2.568554		0.339	16.48	0.371	12.68	54.89974984	104.7135562
4/6/2010 4:30	2.566953		0.339	16.48	0.371	12.66	54.90002426	104.7134726
4/6/2010 4:45	2.568554		0.339	16.48	0.371	12.65	54.89974984	104.7135562
4/6/2010 5:00	2.568554		0.339	16.48	0.371	12.64	54.89974984	104.7135562
4/6/2010 5:15	2.563753		0.339	16.48	0.371	12.62	54.90057274	104.7133054
4/6/2010 5:30	2.566953		0.339	16.48	0.371	12.61	54.90002426	104.7134726
4/6/2010 5:45	2.538147		0.339	16.48	0.371	12.62	54.9049616	104.7119677
4/6/2010 6:00	2.501339		0.339	16.48	0.371	12.77	54.9112705	104.7100448
4/6/2010 6:15	2.515743		0.339	16.48	0.371	13.03	54.90880165	104.7107973
4/6/2010 6:30	2.50294		0.339	16.47	0.371	13.43	54.91099608	104.7101284
4/6/2010 6:45	2.509341		0.339	16.47	0.371	13.77	54.90989895	104.7104628
4/6/2010 7:00	2.477334		0.339	16.47	0.371	13.77	54.91538495	104.7087907
4/6/2010 7:15	2.474133		0.339	16.47	0.371	13.77	54.9159336	104.7086234
4/6/2010 7:30	2.474133		0.339	16.47	0.371	13.77	54.9159336	104.7086234
4/6/2010 7:45	2.472533		0.339	16.47	0.371	13.76	54.91620784	104.7085398
4/6/2010 8:00	2.472533		0.339	16.47	0.371	13.75	54.91620784	104.7085398
4/6/2010 8:15	2.472527		0.339	16.47	0.371	13.73	54.91620887	104.7085395
4/6/2010 8:30	2.474046		0.339	16.48	0.371	13.71	54.91594852	104.7086189
4/6/2010 8:45	2.472374		0.339	16.48	0.371	13.7	54.9162351	104.7085315
4/6/2010 9:00	2.469085		0.339	16.47	0.371	13.69	54.91679883	104.7083597
4/6/2010 9:15	2.467304		0.339	16.47	0.371	13.67	54.91710409	104.7082667
4/6/2010 9:30	2.46386		0.339	16.46	0.371	13.66	54.9176944	104.7080867
4/6/2010 9:45	2.452545		0.339	16.46	0.371	13.64	54.91963379	104.7074956
4/6/2010 10:00	2.442913		0.339	16.46	0.371	13.63	54.92128471	104.7069924
4/6/2010 10:15	2.434907		0.339	16.46	0.371	13.61	54.92265694	104.7065742
4/6/2010 10:30	2.423708		0.339	16.46	0.371	13.61	54.92457645	104.7059891
4/6/2010 10:45	2.425308		0.339	16.46	0.371	13.61	54.92430221	104.7060727
4/6/2010 11:00	2.425308		0.339	16.46	0.371	13.61	54.92430221	104.7060727
4/6/2010 11:15	2.423708		0.339	16.46	0.371	13.6	54.92457645	104.7059891
4/6/2010 11:30	2.423681		0.339	16.46	0.371	13.58	54.92458108	104.7059877
4/6/2010 11:45	2.420316		0.339	16.46	0.371	13.58	54.92515784	104.7058119
4/6/2010 12:00	2.416973		0.339	16.44	0.371	13.58	54.92573083	104.7056372
4/6/2010 12:15	2.405742		0.339	16.45	0.371	13.58	54.92765582	104.7050505
4/6/2010 12:30	2.408943		0.339	16.45	0.37	13.58	54.92710717	104.7052177
4/6/2010 12:45	2.396173		0.339	16.45	0.37	13.58	54.92929595	104.7045506
4/6/2010 13:00	2.367372		0.339	16.45	0.371	13.58	54.93423244	104.703046
4/6/2010 13:15	2.402542		0.339	16.45	0.371	13.57	54.9282043	104.7048833
4/6/2010 13:30	2.394542		0.339	16.45	0.371	13.57	54.9295755	104.7044654
4/6/2010 13:45	2.352967		0.339	16.45	0.371	13.57	54.93670146	104.7022934

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)
4/6/2010 14:00	2.338597		0.339	16.45	0.371	13.56	54.93916447	104.7015427
4/6/2010 14:15	2.338573		0.339	16.45	0.371	13.55	54.93916859	104.7015414
4/6/2010 14:30	2.327275		0.339	16.44	0.371	13.56	54.94110507	104.7009512
4/6/2010 14:45	2.327226		0.339	16.44	0.371	13.57	54.94111346	104.7009486
4/6/2010 15:00	2.327275		0.339	16.45	0.371	13.58	54.94110507	104.7009512
4/6/2010 15:15	2.325771		0.339	16.45	0.37	13.57	54.94136285	104.7008726
4/6/2010 15:30	2.324181		0.339	16.45	0.37	13.56	54.94163538	104.7007895
4/6/2010 15:45	2.317709		0.339	16.45	0.37	13.57	54.94274468	104.7004514
4/6/2010 16:00	2.324093		0.339	16.45	0.371	13.57	54.94165046	104.7007849
4/6/2010 16:15	2.314533		0.339	16.45	0.37	13.57	54.94328904	104.7002855
4/6/2010 16:30	2.312896		0.339	16.44	0.371	13.57	54.94356963	104.7002
4/6/2010 16:45	2.295323		0.339	16.45	0.37	13.57	54.94658164	104.6992819
4/6/2010 17:00	2.280949		0.339	16.45	0.37	13.57	54.94904534	104.698531
4/6/2010 17:15	2.266559		0.339	16.45	0.37	13.57	54.95151179	104.6977792
4/6/2010 17:30	2.256967		0.339	16.45	0.37	13.58	54.95315586	104.6972781
4/6/2010 17:45	2.250593		0.339	16.45	0.37	13.58	54.95424836	104.6969451
4/6/2010 18:00	2.23144		0.339	16.46	0.371	13.59	54.95753118	104.6959445
4/6/2010 18:15	2.231531		0.339	16.46	0.371	13.6	54.95751559	104.6959492
4/6/2010 18:30	2.231645		0.339	16.46	0.371	13.54	54.95749605	104.6959552
4/6/2010 18:45	2.231706		0.339	16.46	0.371	13.47	54.95748559	104.6959584
4/6/2010 19:00	2.231724		0.339	16.46	0.371	13.42	54.95748251	104.6959593
4/6/2010 19:15	2.231728		0.339	16.46	0.371	13.38	54.95748182	104.6959595
4/6/2010 19:30	2.231728		0.339	16.46	0.37	13.35	54.95748182	104.6959595
4/6/2010 19:45	2.230129		0.339	16.46	0.371	13.32	54.95775589	104.695876
4/6/2010 20:00	2.198165		0.339	16.46	0.371	13.29	54.96323452	104.6942061
4/6/2010 20:15	2.206456		0.339	16.47	0.371	13.26	54.96181344	104.6946393
4/6/2010 20:30	2.205097		0.339	16.48	0.371	13.24	54.96204637	104.6945683
4/6/2010 20:45	2.195556		0.339	16.48	0.371	13.22	54.9636817	104.6940698
4/6/2010 21:00	2.192346		0.339	16.48	0.371	13.19	54.9642319	104.6939021
4/6/2010 21:15	2.184345		0.339	16.47	0.371	13.18	54.96560327	104.6934841
4/6/2010 21:30	2.184338		0.339	16.47	0.371	13.16	54.96560447	104.6934838
4/6/2010 21:45	2.181139		0.339	16.48	0.371	13.13	54.96615278	104.6933166
4/6/2010 22:00	2.18109		0.339	16.46	0.371	13.11	54.96616117	104.6933141
4/6/2010 22:15	2.173083		0.339	16.47	0.371	13.1	54.96753357	104.6928958
4/6/2010 22:30	2.165148		0.339	16.47	0.371	13.08	54.96889363	104.6924812
4/6/2010 22:45	2.155625		0.339	16.47	0.371	13.06	54.97052588	104.6919837
4/6/2010 23:00	2.149255		0.339	16.47	0.371	13.04	54.97161769	104.6916509
4/6/2010 23:15	2.149262		0.339	16.47	0.371	13.03	54.97161649	104.6916513
4/6/2010 23:30	2.141262		0.339	16.47	0.37	13.01	54.97298769	104.6912334
4/6/2010 23:45	2.125258		0.339	16.47	0.37	13	54.97573078	104.6903973
4/7/2010 0:00	2.106054		0.339	16.47	0.37	12.98	54.97902234	104.689394
4/7/2010 0:15	2.094852		0.339	16.47	0.37	12.96	54.98094237	104.6888088
4/7/2010 0:30	2.098053		0.339	16.47	0.37	12.95	54.98039372	104.688976
4/7/2010 0:45	2.08845		0.339	16.47	0.37	12.93	54.98203967	104.6884743
4/7/2010 1:00	2.08845		0.339	16.47	0.37	12.92	54.98203967	104.6884743
4/7/2010 1:15	2.08845		0.339	16.47	0.37	12.9	54.98203967	104.6884743
4/7/2010 1:30	2.08845		0.339	16.47	0.37	12.89	54.98203967	104.6884743
4/7/2010 1:45	2.08845		0.339	16.47	0.37	12.87	54.98203967	104.6884743
4/7/2010 2:00	2.088463		0.339	16.47	0.37	12.85	54.98203744	104.688475
4/7/2010 2:15	2.088471		0.339	16.47	0.37	12.84	54.98203607	104.6884754
4/7/2010 2:30	2.088503		0.339	16.47	0.37	12.83	54.98203059	104.6884771
4/7/2010 2:45	2.088597		0.339	16.47	0.37	12.81	54.98201447	104.688482
4/7/2010 3:00	2.087089		0.339	16.48	0.37	12.79	54.98227295	104.6884032
4/7/2010 3:15	2.085557		0.339	16.48	0.37	12.78	54.98253553	104.6883232
4/7/2010 3:30	2.083987		0.339	16.48	0.37	12.77	54.98280463	104.6882411
4/7/2010 3:45	2.066374		0.339	16.48	0.37	12.75	54.9858235	104.687321
4/7/2010 4:00	2.043976		0.339	16.48	0.37	12.73	54.98966251	104.6861509
4/7/2010 4:15	2.039182		0.339	16.48	0.37	12.72	54.99048421	104.6859004
4/7/2010 4:30	2.018376		0.339	16.48	0.37	12.71	54.99405035	104.6848135
4/7/2010 4:45	2.016776		0.339	16.48	0.37	12.69	54.99432459	104.6847299
4/7/2010 5:00	2.015168		0.339	16.48	0.37	12.68	54.9946002	104.6846459
4/7/2010 5:15	2.013547		0.339	16.48	0.37	12.67	54.99487804	104.6845612

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)
4/7/2010 5:30	2.002333		0.339	16.48	0.37	12.66	54.99680012	104.6839753
4/7/2010 5:45	1.999145		0.339	16.48	0.37	12.71	54.99734655	104.6838088
4/7/2010 6:00	1.992732		0.339	16.48	0.37	13.05	54.99844574	104.6834737
4/7/2010 6:15	1.992595		0.339	16.47	0.37	13.57	54.99846922	104.6834666
4/7/2010 6:30	1.992483		0.339	16.47	0.37	13.76	54.99848841	104.6834607
4/7/2010 6:45	1.992443		0.339	16.47	0.37	13.76	54.99849527	104.6834586
4/7/2010 7:00	1.992434		0.339	16.47	0.37	13.74	54.99849681	104.6834582
4/7/2010 7:15	1.990818		0.339	16.47	0.37	13.73	54.99877379	104.6833737
4/7/2010 7:30	1.989142		0.339	16.47	0.37	13.72	54.99906106	104.6832862
4/7/2010 7:45	1.985881		0.339	16.47	0.37	13.71	54.99962	104.6831158
4/7/2010 8:00	1.979509		0.339	16.47	0.371	13.7	55.00071216	104.6827829
4/7/2010 8:15	1.979446		0.339	16.46	0.37	13.68	55.00072296	104.6827796
4/7/2010 8:30	1.974453		0.339	16.46	0.37	13.67	55.00157876	104.6825188
4/7/2010 8:45	1.966269		0.339	16.46	0.37	13.67	55.00298149	104.6820912
4/7/2010 9:00	1.96299		0.339	16.45	0.371	13.66	55.00354351	104.6819199
4/7/2010 9:15	1.959769		0.339	16.45	0.371	13.65	55.00409559	104.6817517
4/7/2010 9:30	1.959764		0.339	16.45	0.371	13.63	55.00409645	104.6817514
4/7/2010 9:45	1.951765		0.339	16.45	0.371	13.61	55.00546748	104.6813335
4/7/2010 10:00	1.95816		0.339	16.46	0.371	13.6	55.00437138	104.6816676
4/7/2010 10:15	1.946947		0.339	16.45	0.371	13.6	55.00629328	104.6810818
4/7/2010 10:30	1.9437		0.339	16.45	0.371	13.58	55.00684982	104.6809122
4/7/2010 10:45	1.943553		0.339	16.44	0.371	13.57	55.00687502	104.6809045
4/7/2010 11:00	1.943479		0.339	16.44	0.37	13.55	55.0068877	104.6809006
4/7/2010 11:15	1.943392		0.339	16.44	0.371	13.55	55.00690261	104.6808961
4/7/2010 11:30	1.943239		0.339	16.43	0.371	13.54	55.00692884	104.6808881
4/7/2010 11:45	1.943147		0.339	16.43	0.371	13.53	55.0069446	104.6808833
4/7/2010 12:00	1.943118		0.339	16.43	0.37	13.53	55.00694957	104.6808818
4/7/2010 12:15	1.935115		0.339	16.43	0.37	13.51	55.00832129	104.6804637
4/7/2010 12:30	1.939912		0.339	16.43	0.37	13.5	55.00749908	104.6807143
4/7/2010 12:45	1.933515		0.339	16.43	0.37	13.5	55.00859553	104.6803801
4/7/2010 13:00	1.930316		0.339	16.43	0.37	13.49	55.00914384	104.680213
4/7/2010 13:15	1.931916		0.339	16.43	0.371	13.49	55.0088696	104.6802965
4/7/2010 13:30	1.928717		0.339	16.43	0.371	13.48	55.00941791	104.6801294
4/7/2010 13:45	1.920721		0.339	16.43	0.371	13.49	55.01078842	104.6797117
4/7/2010 14:00	1.917522		0.339	16.43	0.371	13.48	55.01133673	104.6795446
4/7/2010 14:15	1.925519		0.339	16.43	0.371	13.48	55.00996604	104.6799623
4/7/2010 14:30	1.920721		0.339	16.43	0.371	13.47	55.01078842	104.6797117
4/7/2010 14:45	1.911125		0.339	16.43	0.371	13.47	55.01243318	104.6792104
4/7/2010 15:00	1.915923		0.339	16.43	0.371	13.47	55.0116108	104.679461
4/7/2010 15:15	1.917522		0.339	16.43	0.371	13.47	55.01133673	104.6795446
4/7/2010 15:30	1.90153		0.339	16.43	0.371	13.47	55.01407776	104.6787091
4/7/2010 15:45	1.906327		0.339	16.43	0.371	13.47	55.01325555	104.6789597
4/7/2010 16:00	1.89993		0.339	16.43	0.371	13.47	55.014352	104.6786255
4/7/2010 16:15	1.906327		0.339	16.43	0.371	13.47	55.01325555	104.6789597
4/7/2010 16:30	1.895132		0.339	16.43	0.371	13.49	55.01517438	104.6783749
4/7/2010 16:45	1.906327		0.339	16.43	0.371	13.5	55.01325555	104.6789597
4/7/2010 17:00	1.906327		0.339	16.43	0.371	13.51	55.01325555	104.6789597
4/7/2010 17:15	1.895132		0.339	16.43	0.37	13.52	55.01517438	104.6783749
4/7/2010 17:30	1.882338		0.339	16.43	0.371	13.53	55.01736727	104.6777065
4/7/2010 17:45	1.87914		0.339	16.43	0.371	13.54	55.0179154	104.6775394
4/7/2010 18:00	1.869549		0.339	16.43	0.371	13.48	55.0195593	104.6770383
4/7/2010 18:15	1.853593		0.339	16.44	0.371	13.42	55.02229416	104.6762047
4/7/2010 18:30	1.855288		0.339	16.44	0.371	13.37	55.02200364	104.6762933
4/7/2010 18:45	1.856997		0.339	16.44	0.371	13.33	55.02171071	104.6763826
4/7/2010 19:00	1.850651		0.339	16.44	0.37	13.29	55.02279842	104.676051
4/7/2010 19:15	1.847484		0.339	16.44	0.371	13.26	55.02334124	104.6758856
4/7/2010 19:30	1.84755		0.339	16.45	0.371	13.24	55.02332993	104.675889
4/7/2010 19:45	1.847594		0.339	16.45	0.371	13.2	55.02332239	104.6758913
4/7/2010 20:00	1.84765		0.339	16.45	0.37	13.18	55.02331279	104.6758943
4/7/2010 20:15	1.847696		0.339	16.45	0.371	13.16	55.02330491	104.6758967
4/7/2010 20:30	1.847725		0.339	16.45	0.371	13.14	55.02329994	104.6758982
4/7/2010 20:45	1.847759		0.339	16.45	0.371	13.12	55.02329411	104.6759

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)
4/7/2010 21:00	1.847772		0.339	16.45	0.371	13.1	55.02329188	104.6759006
4/7/2010 21:15	1.847775		0.339	16.45	0.371	13.07	55.02329137	104.6759008
4/7/2010 21:30	1.847775		0.339	16.45	0.371	13.06	55.02329137	104.6759008
4/7/2010 21:45	1.847775		0.339	16.45	0.371	13.04	55.02329137	104.6759008
4/7/2010 22:00	1.847775		0.339	16.44	0.371	13.02	55.02329137	104.6759008
4/7/2010 22:15	1.817379		0.339	16.44	0.371	13.01	55.02850124	104.6743128
4/7/2010 22:30	1.817379		0.339	16.44	0.371	12.99	55.02850124	104.6743128
4/7/2010 22:45	1.806181		0.339	16.44	0.371	12.97	55.03042058	104.6737278
4/7/2010 23:00	1.799805		0.339	16.44	0.371	12.96	55.03151342	104.6733947
4/7/2010 23:15	1.799868		0.339	16.44	0.371	12.93	55.03150262	104.673398
4/7/2010 23:30	1.79195		0.339	16.46	0.371	12.92	55.03285977	104.6729843
4/7/2010 23:45	1.782432		0.339	16.45	0.371	12.91	55.03449116	104.6724871
4/8/2010 0:00	1.785694		0.339	16.45	0.371	12.89	55.03393205	104.6726575
4/8/2010 0:15	1.792126		0.339	16.45	0.371	12.88	55.0328296	104.6729935
4/8/2010 0:30	1.792129		0.339	16.45	0.371	12.86	55.03282909	104.6729937
4/8/2010 0:45	1.776166		0.339	16.45	0.371	12.84	55.03556515	104.6721597
4/8/2010 1:00	1.763442		0.339	16.45	0.37	12.83	55.03774604	104.671495
4/8/2010 1:15	1.773035		0.339	16.45	0.37	12.81	55.0361018	104.6719962
4/8/2010 1:30	1.745823		0.339	16.46	0.371	12.8	55.04076594	104.6705745
4/8/2010 1:45	1.755441		0.339	16.46	0.37	12.79	55.03911741	104.671077
4/8/2010 2:00	1.741088		0.339	16.46	0.371	12.77	55.04157752	104.6703272
4/8/2010 2:15	1.726699		0.339	16.46	0.37	12.75	55.04404379	104.6695755
4/8/2010 2:30	1.729895		0.339	16.46	0.371	12.74	55.043496	104.6697424
4/8/2010 2:45	1.71386		0.339	16.46	0.371	12.73	55.0462444	104.6689047
4/8/2010 3:00	1.704282		0.339	16.46	0.371	12.72	55.04788607	104.6684043
4/8/2010 3:15	1.712272		0.339	16.46	0.371	12.7	55.04651658	104.6688217
4/8/2010 3:30	1.704265		0.339	16.46	0.371	12.69	55.04788898	104.6684034
4/8/2010 3:45	1.726669		0.339	16.46	0.371	12.67	55.04404893	104.6695739
4/8/2010 4:00	1.726712		0.339	16.46	0.371	12.66	55.04404156	104.6695761
4/8/2010 4:15	1.726669		0.339	16.45	0.371	12.64	55.04404893	104.6695739
4/8/2010 4:30	1.721875		0.339	16.46	0.371	12.63	55.04487063	104.6693234
4/8/2010 4:45	1.717134		0.339	16.46	0.371	12.62	55.04568323	104.6690758
4/8/2010 5:00	1.70432		0.339	16.46	0.37	12.61	55.04787955	104.6684063
4/8/2010 5:15	1.718672		0.339	16.46	0.37	12.6	55.04541962	104.6691561
4/8/2010 5:30	1.744303		0.339	16.46	0.371	12.58	55.04102647	104.6704951
4/8/2010 5:45	1.715531		0.339	16.46	0.371	12.57	55.04595799	104.668992
4/8/2010 6:00	1.736278		0.339	16.46	0.371	12.64	55.04240195	104.6700759
4/8/2010 6:15	1.755473		0.339	16.46	0.371	12.74	55.03911193	104.6710787
4/8/2010 6:30	1.771529		0.339	16.46	0.371	12.91	55.03635993	104.6719175
4/8/2010 6:45	1.774768		0.339	16.46	0.371	13.3	55.03580476	104.6720867
4/8/2010 7:00	1.739573		0.339	16.47	0.37	13.71	55.04183719	104.670248
4/8/2010 7:15	1.765181		0.339	16.46	0.371	13.74	55.03744798	104.6715859
4/8/2010 7:30	1.757174		0.339	16.47	0.37	13.73	55.03882038	104.6711675
4/8/2010 7:45	1.749081		0.339	16.45	0.37	13.73	55.04020752	104.6707447
4/8/2010 8:00	1.781051		0.339	16.45	0.37	13.73	55.03472786	104.6724149
4/8/2010 8:15	1.784257		0.339	16.46	0.371	13.71	55.03417835	104.6725824
4/8/2010 8:30	1.784276		0.339	16.47	0.371	13.71	55.03417509	104.6725834
4/8/2010 8:45	1.793894		0.339	16.47	0.371	13.7	55.03252657	104.6730859
4/8/2010 9:00	1.825888		0.339	16.45	0.371	13.68	55.0270428	104.6747574
4/8/2010 9:15	1.806499		0.339	16.45	0.371	13.68	55.03036607	104.6737444
4/8/2010 9:30	1.841516		0.339	16.44	0.371	13.67	55.02436416	104.6755738
4/8/2010 9:45	1.843016		0.339	16.45	0.371	13.66	55.02410706	104.6756522
4/8/2010 10:00	1.870183		0.339	16.44	0.371	13.66	55.01945063	104.6770714
4/8/2010 10:15	1.844579		0.339	16.44	0.371	13.65	55.02383916	104.6757338
4/8/2010 10:30	1.852577		0.339	16.44	0.371	13.64	55.0224683	104.6761517
4/8/2010 10:45	1.871775		0.339	16.45	0.371	13.63	55.01917777	104.6771546
4/8/2010 11:00	1.876574		0.339	16.44	0.371	13.63	55.01835522	104.6774053
4/8/2010 11:15	1.878174		0.339	16.45	0.371	13.62	55.01808098	104.6774889
4/8/2010 11:30	1.903771		0.339	16.44	0.371	13.61	55.01369365	104.6788262
4/8/2010 11:45	1.927768		0.339	16.45	0.371	13.61	55.00958056	104.6800798
4/8/2010 12:00	1.900571		0.339	16.44	0.371	13.61	55.01424213	104.678659
4/8/2010 12:15	1.90697		0.339	16.44	0.371	13.61	55.01314534	104.6789933

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)
4/8/2010 12:30	1.935751		0.339	16.44	0.371	13.6	55.00821228	104.6804969
4/8/2010 12:45	1.942149		0.339	16.44	0.371	13.6	55.00711566	104.6808311
4/8/2010 13:00	1.946941		0.339	16.45	0.371	13.61	55.00629431	104.6810815
4/8/2010 13:15	1.959751		0.339	16.44	0.371	13.61	55.00409868	104.6817507
4/8/2010 13:30	1.958159		0.339	16.45	0.371	13.6	55.00437155	104.6816676
4/8/2010 13:45	1.962948		0.339	16.45	0.371	13.6	55.00355071	104.6819177
4/8/2010 14:00	1.969346		0.339	16.44	0.371	13.6	55.0024541	104.682252
4/8/2010 14:15	1.982154		0.339	16.44	0.371	13.6	55.0002588	104.6829211
4/8/2010 14:30	1.998156		0.339	16.44	0.371	13.6	54.99751606	104.6837571
4/8/2010 14:45	2.009355		0.339	16.44	0.371	13.6	54.99559655	104.6843422
4/8/2010 15:00	2.020543		0.339	16.44	0.371	13.6	54.99367893	104.6849267
4/8/2010 15:15	2.031713		0.339	16.45	0.371	13.6	54.99176439	104.6855102
4/8/2010 15:30	2.036506		0.339	16.44	0.371	13.6	54.99094287	104.6857606
4/8/2010 15:45	2.03967		0.339	16.45	0.371	13.6	54.99040056	104.6859259
4/8/2010 16:00	2.039653		0.339	16.45	0.371	13.6	54.99040348	104.685925
4/8/2010 16:15	2.039692		0.339	16.44	0.371	13.61	54.99039679	104.6859271
4/8/2010 16:30	2.042915		0.339	16.45	0.371	13.61	54.98984437	104.6860954
4/8/2010 16:45	2.057333		0.339	16.44	0.371	13.61	54.98737312	104.6868487
4/8/2010 17:00	2.054146		0.339	16.44	0.371	13.63	54.98791938	104.6866822
4/8/2010 17:15	2.063748		0.339	16.44	0.371	13.64	54.98627359	104.6871838
4/8/2010 17:30	2.081346		0.339	16.44	0.371	13.66	54.9832573	104.6881032
4/8/2010 17:45	2.082947		0.339	16.44	0.371	13.68	54.98298288	104.6881868
4/8/2010 18:00	2.110186		0.339	16.44	0.371	13.7	54.97831412	104.6896099
4/8/2010 18:15	2.116805		0.339	16.45	0.371	13.72	54.97717962	104.6899557
4/8/2010 18:30	2.091439		0.339	16.45	0.371	13.64	54.98152736	104.6886305
4/8/2010 18:45	2.117153		0.339	16.46	0.371	13.57	54.97711998	104.6899738
4/8/2010 19:00	2.110818		0.339	16.46	0.371	13.52	54.97820579	104.6896429
4/8/2010 19:15	2.099644		0.339	16.46	0.371	13.47	54.98012102	104.6890591
4/8/2010 19:30	2.157264		0.339	16.47	0.371	13.44	54.97024495	104.6920693
4/8/2010 19:45	2.17807		0.339	16.46	0.371	13.4	54.9666788	104.6931563
4/8/2010 20:00	2.17807		0.339	16.46	0.371	13.38	54.9666788	104.6931563
4/8/2010 20:15	2.18292		0.339	16.46	0.371	13.35	54.96584751	104.6934097
4/8/2010 20:30	2.184664		0.339	16.47	0.371	13.33	54.96554859	104.6935008
4/8/2010 20:45	2.184778		0.339	16.47	0.371	13.3	54.96552905	104.6935067
4/8/2010 21:00	2.184825		0.339	16.47	0.371	13.28	54.965521	104.6935092
4/8/2010 21:15	2.19124		0.339	16.47	0.371	13.26	54.96442146	104.6938443
4/8/2010 21:30	2.189644		0.339	16.47	0.371	13.24	54.96469502	104.693761
4/8/2010 21:45	2.221691		0.339	16.46	0.371	13.22	54.95920216	104.6954352
4/8/2010 22:00	2.228122		0.339	16.47	0.371	13.2	54.95809989	104.6957712
4/8/2010 22:15	2.247307		0.339	16.46	0.371	13.19	54.95481158	104.6967734
4/8/2010 22:30	2.252091		0.339	16.47	0.371	13.17	54.9539916	104.6970234
4/8/2010 22:45	2.263335		0.339	16.48	0.371	13.15	54.95206438	104.6976108
4/8/2010 23:00	2.269739		0.339	16.47	0.371	13.13	54.95096674	104.6979453
4/8/2010 23:15	2.279334		0.339	16.48	0.371	13.12	54.94932215	104.6984466
4/8/2010 23:30	2.274543		0.339	16.47	0.371	13.1	54.95014333	104.6981963
4/8/2010 23:45	2.280926		0.339	16.47	0.371	13.08	54.94904928	104.6985298
4/9/2010 0:00	2.293705		0.339	16.47	0.371	13.07	54.94685896	104.6991974
4/9/2010 0:15	2.285724		0.339	16.47	0.37	13.05	54.94822691	104.6987804
4/9/2010 0:30	2.308224		0.339	16.47	0.37	13.03	54.94437041	104.6999559
4/9/2010 0:45	2.324363		0.339	16.48	0.37	13.02	54.94160418	104.700799
4/9/2010 1:00	2.329247		0.339	16.48	0.371	13	54.94076706	104.7010542
4/9/2010 1:15	2.329279		0.339	16.48	0.371	12.98	54.94076158	104.7010559
4/9/2010 1:30	2.329288		0.339	16.48	0.371	12.97	54.94076004	104.7010563
4/9/2010 1:45	2.329289		0.339	16.48	0.371	12.95	54.94075987	104.7010564
4/9/2010 2:00	2.329322		0.339	16.47	0.371	12.94	54.94075421	104.7010581
4/9/2010 2:15	2.332546		0.339	16.48	0.371	12.92	54.94020162	104.7012265
4/9/2010 2:30	2.343764		0.339	16.48	0.371	12.91	54.93827885	104.7018126
4/9/2010 2:45	2.340627		0.339	16.48	0.371	12.89	54.93881653	104.7016487
4/9/2010 3:00	2.364726		0.339	16.47	0.371	12.88	54.93468596	104.7029077
4/9/2010 3:15	2.391957		0.339	16.48	0.371	12.86	54.93001857	104.7043303
4/9/2010 3:30	2.399966		0.339	16.48	0.371	12.84	54.92864583	104.7047488
4/9/2010 3:45	2.420673		0.339	16.48	0.371	12.83	54.92509665	104.7058305

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)
4/9/2010 4:00	2.414185		0.339	16.48	0.371	12.82	54.92620869	104.7054916
4/9/2010 4:15	2.425386		0.339	16.48	0.371	12.8	54.92428884	104.7060768
4/9/2010 4:30	2.425413		0.339	16.48	0.371	12.79	54.92428421	104.7060782
4/9/2010 4:45	2.425391		0.339	16.48	0.371	12.77	54.92428798	104.706077
4/9/2010 5:00	2.425358		0.339	16.48	0.371	12.76	54.92429364	104.7060753
4/9/2010 5:15	2.425347		0.339	16.48	0.371	12.75	54.92429552	104.7060747
4/9/2010 5:30	2.438152		0.339	16.48	0.371	12.73	54.92210075	104.7067437
4/9/2010 5:45	2.439752		0.339	16.48	0.371	12.8	54.92182651	104.7068273
4/9/2010 6:00	2.47177		0.339	16.48	0.371	13.01	54.91633862	104.7085
4/9/2010 6:15	2.47015		0.339	16.48	0.371	13.42	54.91661629	104.7084154
4/9/2010 6:30	2.482812		0.339	16.47	0.371	13.87	54.91444602	104.7090769
4/9/2010 6:45	2.490669		0.339	16.47	0.371	13.87	54.91309933	104.7094873
4/9/2010 7:00	2.489049		0.339	16.47	0.371	13.85	54.913377	104.7094027
4/9/2010 7:15	2.503417		0.339	16.47	0.371	13.84	54.91091433	104.7101533
4/9/2010 7:30	2.517786		0.339	16.47	0.371	13.84	54.90845148	104.710904
4/9/2010 7:45	2.52577		0.339	16.47	0.371	13.82	54.90708302	104.7113211
4/9/2010 8:00	2.549719		0.339	16.47	0.371	13.81	54.90297816	104.7125723
4/9/2010 8:15	2.557531		0.339	16.46	0.371	13.79	54.90163919	104.7129804
4/9/2010 8:30	2.568608		0.339	16.47	0.371	13.78	54.89974059	104.7135591
4/9/2010 8:45	2.568568		0.339	16.47	0.371	13.77	54.89974744	104.713557
4/9/2010 9:00	2.568558		0.339	16.47	0.371	13.75	54.89974916	104.7135565
4/9/2010 9:15	2.571758		0.339	16.47	0.371	13.74	54.89920068	104.7137236
4/9/2010 9:30	2.568557		0.339	16.47	0.371	13.72	54.89974933	104.7135564
4/9/2010 9:45	2.570131		0.339	16.47	0.371	13.71	54.89947955	104.7136386
4/9/2010 10:00	2.5813		0.339	16.46	0.371	13.7	54.89756518	104.7142221
4/9/2010 10:15	2.590788		0.339	16.46	0.371	13.69	54.89593894	104.7147178
4/9/2010 10:30	2.603314		0.339	16.46	0.371	13.68	54.89379198	104.7153722
4/9/2010 10:45	2.612632		0.339	16.45	0.371	13.67	54.89219488	104.715859
4/9/2010 11:00	2.61572		0.339	16.46	0.371	13.64	54.89166559	104.7160203
4/9/2010 11:15	2.615691		0.339	16.45	0.371	13.64	54.89167056	104.7160188
4/9/2010 11:30	2.618885		0.339	16.45	0.371	13.63	54.89112311	104.7161857
4/9/2010 11:45	2.622084		0.339	16.46	0.371	13.61	54.8905748	104.7163528
4/9/2010 12:00	2.628482		0.339	16.45	0.371	13.59	54.88947819	104.716687
4/9/2010 12:15	2.65554		0.339	16.45	0.371	13.57	54.88484044	104.7181006
4/9/2010 12:30	2.63606		0.339	16.44	0.371	13.56	54.88817932	104.7170829
4/9/2010 12:45	2.680753		0.339	16.44	0.371	13.55	54.88051894	104.7194178
4/9/2010 13:00	2.680783		0.339	16.44	0.371	13.55	54.88051379	104.7194194
4/9/2010 13:15	2.695097		0.339	16.44	0.371	13.54	54.87806037	104.7201672
4/9/2010 13:30	2.699722		0.339	16.43	0.371	13.53	54.87726765	104.7204088
4/9/2010 13:45	2.706006		0.339	16.43	0.371	13.54	54.87619057	104.7207371
4/9/2010 14:00	2.704371		0.339	16.43	0.371	13.55	54.87647081	104.7206517
4/9/2010 14:15	2.71079		0.339	16.43	0.371	13.55	54.87537059	104.720987
4/9/2010 14:30	2.710918		0.339	16.44	0.371	13.57	54.87534865	104.7209937
4/9/2010 14:45	2.711039		0.339	16.44	0.371	13.58	54.87532792	104.7210001
4/9/2010 15:00	2.711193		0.339	16.44	0.371	13.58	54.87530152	104.7210081
4/9/2010 15:15	2.711289		0.339	16.44	0.371	13.58	54.87528507	104.7210131
4/9/2010 15:30	2.711271		0.339	16.44	0.371	13.58	54.87528815	104.7210122
4/9/2010 15:45	2.711279		0.339	16.44	0.371	13.59	54.87528678	104.7210126
4/9/2010 16:00	2.725779		0.339	16.45	0.371	13.59	54.87280148	104.7217701
4/9/2010 16:15	2.757896		0.339	16.46	0.371	13.59	54.86729663	104.723448
4/9/2010 16:30	2.761147		0.339	16.46	0.371	13.6	54.8667394	104.7236178
4/9/2010 16:45	2.788384		0.339	16.45	0.371	13.61	54.86207098	104.7250408
4/9/2010 17:00	2.802833		0.339	16.46	0.371	13.61	54.85959442	104.7257956
4/9/2010 17:15	2.806053		0.339	16.45	0.371	13.61	54.85904252	104.7259638
4/9/2010 17:30	2.807658		0.339	16.44	0.371	13.62	54.85876742	104.7260477
4/9/2010 17:45	2.807658		0.339	16.46	0.371	13.63	54.85876742	104.7260477
4/9/2010 18:00	2.807658		0.339	16.45	0.371	13.63	54.85876742	104.7260477
4/9/2010 18:15	2.807658		0.339	16.46	0.371	13.63	54.85876742	104.7260477
4/9/2010 18:30	2.810858		0.339	16.46	0.371	13.56	54.85821894	104.7262149
4/9/2010 18:45	2.820457		0.339	16.46	0.371	13.5	54.85657367	104.7267163
4/9/2010 19:00	2.831655		0.339	16.46	0.371	13.45	54.85465433	104.7273014
4/9/2010 19:15	2.844454		0.339	16.46	0.371	13.41	54.85246058	104.72797

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)
4/9/2010 19:30	2.849292		0.339	16.46	0.371	13.38	54.85163135	104.7282228
4/9/2010 19:45	2.854398		0.339	16.46	0.371	13.34	54.85075618	104.7284895
4/9/2010 20:00	2.856317		0.339	16.46	0.371	13.31	54.85042727	104.7285898
4/9/2010 20:15	2.856435		0.339	16.47	0.371	13.29	54.85040704	104.7285959
4/9/2010 20:30	2.862933		0.339	16.47	0.371	13.27	54.84929328	104.7289354
4/9/2010 20:45	2.862994		0.339	16.47	0.371	13.24	54.84928283	104.7289386
4/9/2010 21:00	2.880617		0.339	16.47	0.371	13.22	54.84626225	104.7298593
4/9/2010 21:15	2.90623		0.339	16.47	0.371	13.2	54.84187218	104.7311974
4/9/2010 21:30	2.909467		0.339	16.47	0.371	13.18	54.84131736	104.7313665
4/9/2010 21:45	2.935107		0.339	16.47	0.371	13.16	54.83692266	104.732706
4/9/2010 22:00	2.933585		0.339	16.47	0.371	13.15	54.83718353	104.7326265
4/9/2010 22:15	2.941726		0.339	16.48	0.371	13.13	54.83578816	104.7330518
4/9/2010 22:30	2.951461		0.339	16.48	0.371	13.11	54.83411958	104.7335604
4/9/2010 22:45	2.953118		0.339	16.48	0.371	13.09	54.83383557	104.7336469
4/9/2010 23:00	2.953133		0.339	16.48	0.371	13.08	54.833833	104.7336477
4/9/2010 23:15	2.953136		0.339	16.48	0.371	13.06	54.83383249	104.7336479
4/9/2010 23:30	2.953136		0.339	16.48	0.371	13.04	54.83383249	104.7336479
4/9/2010 23:45	2.962739		0.339	16.48	0.371	13.02	54.83218654	104.7341495
4/10/2010 0:00	2.977145		0.339	16.48	0.371	13.01	54.82971735	104.7349022
4/10/2010 0:15	2.991551		0.339	16.48	0.371	12.99	54.82724816	104.7356548
4/10/2010 0:30	2.999554		0.339	16.48	0.371	12.97	54.82587644	104.7360729
4/10/2010 0:45	3.001168		0.339	16.48	0.371	12.96	54.8255998	104.7361572
4/10/2010 1:00	3.015746		0.34	16.48	0.371	12.94	54.82310114	104.7369188
4/10/2010 1:15	3.022354		0.34	16.49	0.371	12.93	54.82196852	104.737264
4/10/2010 1:30	3.024061		0.34	16.49	0.371	12.91	54.82167594	104.7373532
4/10/2010 1:45	3.041871		0.34	16.49	0.371	12.9	54.81862331	104.7382836
4/10/2010 2:00	3.043676		0.339	16.5	0.371	12.88	54.81831393	104.7383779
4/10/2010 2:15	3.07579		0.34	16.5	0.371	12.86	54.81280959	104.7400556
4/10/2010 2:30	3.093428		0.34	16.5	0.371	12.85	54.80978644	104.7409771
4/10/2010 2:45	3.095034		0.34	16.5	0.371	12.83	54.80951117	104.741061
4/10/2010 3:00	3.098237		0.34	16.5	0.371	12.82	54.80896218	104.7412283
4/10/2010 3:15	3.098237		0.34	16.5	0.371	12.8	54.80896218	104.7412283
4/10/2010 3:30	3.098237		0.34	16.5	0.371	12.79	54.80896218	104.7412283
4/10/2010 3:45	3.099838		0.34	16.5	0.371	12.77	54.80868777	104.741312
4/10/2010 4:00	3.099838		0.34	16.5	0.371	12.76	54.80868777	104.741312
4/10/2010 4:15	3.139867		0.34	16.5	0.371	12.74	54.8018268	104.7434032
4/10/2010 4:30	3.128659		0.34	16.5	0.371	12.73	54.80374785	104.7428177
4/10/2010 4:45	3.170289		0.339	16.5	0.371	12.71	54.79661247	104.7449925
4/10/2010 5:00	3.168687		0.34	16.5	0.371	12.7	54.79688705	104.7449088
4/10/2010 5:15	3.183098		0.339	16.5	0.371	12.68	54.794417	104.7456617
4/10/2010 5:30	3.189502		0.34	16.5	0.371	12.68	54.79331936	104.7459963
4/10/2010 5:45	3.194306		0.34	16.5	0.371	12.82	54.79249595	104.7462472
4/10/2010 6:00	3.192705		0.34	16.5	0.371	13.11	54.79277036	104.7461636
4/10/2010 6:15	3.194306		0.34	16.49	0.371	13.52	54.79249595	104.7462472
4/10/2010 6:30	3.194306		0.34	16.49	0.371	13.94	54.79249595	104.7462472
4/10/2010 6:45	3.197491		0.34	16.49	0.371	13.93	54.79195004	104.7464136
4/10/2010 7:00	3.197318		0.34	16.49	0.371	13.91	54.79197969	104.7464046
4/10/2010 7:15	3.214703		0.339	16.49	0.371	13.89	54.78899991	104.7473128
4/10/2010 7:30	3.236895		0.339	16.48	0.371	13.87	54.7851962	104.7484722
4/10/2010 7:45	3.236638		0.339	16.48	0.371	13.85	54.78524025	104.7484588
4/10/2010 8:00	3.24132		0.339	16.48	0.371	13.83	54.78443775	104.7487034
4/10/2010 8:15	3.244435		0.339	16.48	0.371	13.8	54.78390384	104.7488661
4/10/2010 8:30	3.263401		0.339	16.47	0.371	13.78	54.78065307	104.7498569
4/10/2010 8:45	3.2696		0.339	16.47	0.371	13.75	54.77959056	104.7501808
4/10/2010 9:00	3.267921		0.339	16.48	0.371	13.74	54.77987834	104.7500931
4/10/2010 9:15	3.29665		0.339	16.48	0.371	13.73	54.77495419	104.751594
4/10/2010 9:30	3.310984		0.34	16.48	0.371	13.71	54.77249734	104.7523428
4/10/2010 9:45	3.314103		0.34	16.48	0.371	13.7	54.77196275	104.7525058
4/10/2010 10:00	3.323478		0.34	16.47	0.371	13.68	54.77035587	104.7529955
4/10/2010 10:15	3.332665		0.34	16.46	0.371	13.66	54.76878122	104.7534755
4/10/2010 10:30	3.350066		0.34	16.46	0.371	13.64	54.76579869	104.7543846
4/10/2010 10:45	3.35321		0.339	16.46	0.371	13.61	54.76525981	104.7545488

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)
4/10/2010 11:00	3.359519		0.339	16.46	0.371	13.59	54.76417844	104.7548784
4/10/2010 11:15	3.367281		0.339	16.46	0.371	13.57	54.76284804	104.7552839
4/10/2010 11:30	3.36707		0.339	16.45	0.371	13.55	54.7628842	104.7552729
4/10/2010 11:45	3.365162		0.339	16.46	0.371	13.54	54.76321123	104.7551732
4/10/2010 12:00	3.368148		0.339	16.46	0.371	13.53	54.76269943	104.7553292
4/10/2010 12:15	3.377673		0.339	16.46	0.371	13.52	54.76106685	104.7558268
4/10/2010 12:30	3.380855		0.339	16.45	0.371	13.51	54.76052145	104.7559931
4/10/2010 12:45	3.38565		0.339	16.44	0.371	13.51	54.75969959	104.7562436
4/10/2010 13:00	3.38565		0.339	16.45	0.371	13.5	54.75969959	104.7562436
4/10/2010 13:15	3.382452		0.339	16.45	0.371	13.5	54.76024773	104.7560765
4/10/2010 13:30	3.404841		0.339	16.45	0.371	13.49	54.75641025	104.7572462
4/10/2010 13:45	3.43043		0.339	16.45	0.371	13.49	54.7520243	104.758583
4/10/2010 14:00	3.438426		0.339	16.45	0.371	13.49	54.75065378	104.7590007
4/10/2010 14:15	3.456018		0.339	16.45	0.371	13.49	54.74763851	104.7599198
4/10/2010 14:30	3.456018		0.339	16.45	0.371	13.49	54.74763851	104.7599198
4/10/2010 14:45	3.459217		0.339	16.45	0.371	13.5	54.74709021	104.7600869
4/10/2010 15:00	3.47361		0.339	16.44	0.371	13.51	54.74462325	104.7608388
4/10/2010 15:15	3.47361		0.339	16.45	0.371	13.51	54.74462325	104.7608388
4/10/2010 15:30	3.478408		0.339	16.45	0.371	13.52	54.74380087	104.7610895
4/10/2010 15:45	3.478408		0.339	16.44	0.371	13.53	54.74380087	104.7610895
4/10/2010 16:00	3.478408		0.339	16.45	0.371	13.53	54.74380087	104.7610895
4/10/2010 16:15	3.478408		0.339	16.44	0.371	13.54	54.74380087	104.7610895
4/10/2010 16:30	3.481627		0.339	16.44	0.371	13.54	54.74324913	104.7612577
4/10/2010 16:45	3.491303		0.339	16.45	0.371	13.54	54.74159067	104.7617632
4/10/2010 17:00	3.508927		0.339	16.45	0.371	13.55	54.73856991	104.7626839
4/10/2010 17:15	3.537794		0.339	16.46	0.371	13.55	54.73362211	104.764192
4/10/2010 17:30	3.544374		0.339	16.45	0.371	13.56	54.7324943	104.7645357
4/10/2010 17:45	3.560506		0.339	16.45	0.371	13.57	54.72972927	104.7653785
4/10/2010 18:00	3.573372		0.339	16.45	0.371	13.58	54.72752404	104.7660507
4/10/2010 18:15	3.575036		0.339	16.45	0.371	13.55	54.72723883	104.7661376
4/10/2010 18:30	3.575219		0.339	16.46	0.371	13.47	54.72720746	104.7661472
4/10/2010 18:45	3.575443		0.339	16.46	0.371	13.42	54.72716907	104.7661589
4/10/2010 19:00	3.575536		0.34	16.46	0.371	13.38	54.72715313	104.7661637
4/10/2010 19:15	3.580359		0.339	16.46	0.371	13.34	54.72632647	104.7664157
4/10/2010 19:30	3.596362		0.34	16.46	0.371	13.31	54.72358355	104.7672517
4/10/2010 19:45	3.597962		0.339	16.46	0.371	13.29	54.72330931	104.7673353
4/10/2010 20:00	3.605961		0.339	16.46	0.371	13.26	54.72193828	104.7677532
4/10/2010 20:15	3.61244		0.339	16.46	0.371	13.23	54.72082778	104.7680917
4/10/2010 20:30	3.636674		0.339	16.47	0.371	13.21	54.71667408	104.7693577
4/10/2010 20:45	3.646414		0.339	16.47	0.371	13.19	54.71500464	104.7698666
4/10/2010 21:00	3.659279		0.339	16.47	0.371	13.17	54.71279958	104.7705387
4/10/2010 21:15	3.673512		0.339	16.47	0.371	13.15	54.71036004	104.7712823
4/10/2010 21:30	3.67489		0.339	16.46	0.371	13.13	54.71012385	104.7713542
4/10/2010 21:45	3.686014		0.339	16.46	0.371	13.11	54.7082172	104.7719354
4/10/2010 22:00	3.68119		0.339	16.46	0.371	13.09	54.70904403	104.7716834
4/10/2010 22:15	3.689221		0.339	16.46	0.371	13.07	54.70766752	104.7721029
4/10/2010 22:30	3.698847		0.339	16.46	0.371	13.06	54.70601762	104.7726058
4/10/2010 22:45	3.695592		0.339	16.46	0.371	13.04	54.70657553	104.7724358
4/10/2010 23:00	3.697166		0.339	16.46	0.371	13.02	54.70630575	104.772518
4/10/2010 23:15	3.706816		0.339	16.46	0.371	13.01	54.70465174	104.7730222
4/10/2010 23:30	3.719784		0.339	16.47	0.371	12.99	54.70242902	104.7736996
4/10/2010 23:45	3.718406		0.339	16.47	0.371	12.97	54.70266521	104.7736276
4/11/2010 0:00	3.720229		0.34	16.47	0.371	12.96	54.70235275	104.7737229
4/11/2010 0:15	3.720327		0.339	16.47	0.371	12.94	54.70233595	104.773728
4/11/2010 0:30	3.72044		0.339	16.48	0.371	12.92	54.70231658	104.7737339
4/11/2010 0:45	3.723676		0.339	16.48	0.371	12.91	54.70176193	104.773903
4/11/2010 1:00	3.776594		0.339	16.48	0.371	12.89	54.69269179	104.7766675
4/11/2010 1:15	3.74946		0.339	16.48	0.371	12.88	54.69734256	104.77525
4/11/2010 1:30	3.789502		0.339	16.48	0.371	12.86	54.69047936	104.7773419
4/11/2010 1:45	3.791007		0.339	16.48	0.371	12.85	54.6902214	104.7774205
4/11/2010 2:00	3.790945		0.339	16.48	0.371	12.84	54.69023203	104.7774173
4/11/2010 2:15	3.792504		0.339	16.48	0.371	12.82	54.68996481	104.7774987

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)
4/11/2010 2:30	3.807009		0.339	16.48	0.371	12.8	54.68747866	104.7782565
4/11/2010 2:45	3.811848		0.339	16.48	0.371	12.79	54.68664925	104.7785093
4/11/2010 3:00	3.799067		0.339	16.48	0.371	12.77	54.68883992	104.7778416
4/11/2010 3:15	3.805497		0.339	16.48	0.371	12.76	54.68773781	104.7781775
4/11/2010 3:30	3.81506		0.339	16.48	0.371	12.75	54.68609872	104.7786771
4/11/2010 3:45	3.816679		0.339	16.48	0.371	12.73	54.68582122	104.7787617
4/11/2010 4:00	3.816769		0.339	16.48	0.371	12.72	54.68580579	104.7787664
4/11/2010 4:15	3.816757		0.339	16.48	0.371	12.71	54.68580785	104.7787658
4/11/2010 4:30	3.821571		0.339	16.48	0.371	12.69	54.68498273	104.7790173
4/11/2010 4:45	3.821607		0.339	16.48	0.371	12.68	54.68497656	104.7790191
4/11/2010 5:00	3.816821		0.339	16.48	0.371	12.66	54.68579688	104.7787691
4/11/2010 5:15	3.816823		0.34	16.48	0.371	12.65	54.68579654	104.7787692
4/11/2010 5:30	3.826425		0.34	16.48	0.371	12.64	54.68415076	104.7792708
4/11/2010 5:45	3.884037		0.339	16.48	0.371	12.64	54.67427606	104.7822807
4/11/2010 6:00	3.885638		0.339	16.48	0.371	12.71	54.67400165	104.7823643
4/11/2010 6:15	3.888844		0.339	16.48	0.371	12.88	54.67345214	104.7825318
4/11/2010 6:30	3.885708		0.339	16.48	0.371	13.2	54.67398965	104.782368
4/11/2010 6:45	3.871354		0.339	16.48	0.371	13.69	54.67644992	104.7816181
4/11/2010 7:00	3.897029		0.339	16.49	0.371	13.79	54.67204923	104.7829594
4/11/2010 7:15	3.906572		0.339	16.49	0.371	13.77	54.67041356	104.7834579
4/11/2010 7:30	3.912889		0.339	16.48	0.371	13.75	54.66933083	104.783788
4/11/2010 7:45	3.912847		0.34	16.48	0.371	13.72	54.66933802	104.7837858
4/11/2010 8:00	3.912719		0.34	16.48	0.371	13.7	54.66935996	104.7837791
4/11/2010 8:15	3.912546		0.339	16.48	0.371	13.67	54.66938962	104.78377
4/11/2010 8:30	3.912038		0.34	16.47	0.371	13.66	54.66947669	104.7837435
4/11/2010 8:45	3.911678		0.34	16.46	0.371	13.64	54.66953839	104.7837247
4/11/2010 9:00	3.911561		0.34	16.47	0.371	13.64	54.66955844	104.7837186
4/11/2010 9:15	3.935531		0.34	16.47	0.371	13.62	54.66544999	104.7849708
4/11/2010 9:30	3.948325		0.34	16.46	0.371	13.61	54.6632571	104.7856392
4/11/2010 9:45	3.957917		0.339	16.47	0.371	13.6	54.66161303	104.7861403
4/11/2010 10:00	3.959434		0.339	16.47	0.371	13.59	54.66135301	104.7862196
4/11/2010 10:15	3.959226		0.339	16.47	0.371	13.58	54.66138866	104.7862087
4/11/2010 10:30	3.959026		0.339	16.47	0.371	13.57	54.66142294	104.7861983
4/11/2010 10:45	3.95891		0.339	16.46	0.371	13.55	54.66144283	104.7861922
4/11/2010 11:00	3.958631		0.339	16.46	0.371	13.54	54.66149065	104.7861777
4/11/2010 11:15	3.958345		0.34	16.46	0.371	13.54	54.66153967	104.7861627
4/11/2010 11:30	3.963023		0.339	16.46	0.371	13.53	54.66073786	104.7864071
4/11/2010 11:45	3.980584		0.339	16.45	0.371	13.52	54.6577279	104.7873245
4/11/2010 12:00	3.99817		0.339	16.45	0.371	13.51	54.65471366	104.7882433
4/11/2010 12:15	4.015762		0.339	16.45	0.371	13.51	54.65169839	104.7891623
4/11/2010 12:30	4.009365		0.339	16.45	0.371	13.51	54.65279484	104.7888281
4/11/2010 12:45	4.026957		0.339	16.45	0.371	13.5	54.64977957	104.7897472
4/11/2010 13:00	4.030155		0.34	16.45	0.371	13.49	54.64923143	104.7899143
4/11/2010 13:15	4.026957		0.34	16.45	0.371	13.49	54.64977957	104.7897472
4/11/2010 13:30	4.028556		0.34	16.45	0.371	13.47	54.6495055	104.7898307
4/11/2010 13:45	4.028556		0.34	16.45	0.371	13.47	54.6495055	104.7898307
4/11/2010 14:00	4.034953		0.34	16.45	0.371	13.46	54.64840906	104.7901649
4/11/2010 14:15	4.033354		0.34	16.45	0.371	13.46	54.64868312	104.7900814
4/11/2010 14:30	4.036552		0.339	16.45	0.371	13.45	54.64813499	104.7902485
4/11/2010 14:45	4.046148		0.339	16.45	0.371	13.45	54.64649023	104.7907498
4/11/2010 15:00	4.054144		0.339	16.45	0.371	13.44	54.64511972	104.7911675
4/11/2010 15:15	4.050946		0.339	16.45	0.371	13.44	54.64566786	104.7910004
4/11/2010 15:30	4.060541		0.339	16.45	0.371	13.44	54.64402327	104.7915017
4/11/2010 15:45	4.079732		0.339	16.47	0.371	13.44	54.64073394	104.7925043
4/11/2010 16:00	4.095725		0.339	16.45	0.371	13.45	54.63799274	104.7933398
4/11/2010 16:15	4.08613		0.339	16.45	0.371	13.46	54.63963732	104.7928385
4/11/2010 16:30	4.102122		0.339	16.45	0.371	13.46	54.63689629	104.793674
4/11/2010 16:45	4.102122		0.34	16.45	0.371	13.46	54.63689629	104.793674
4/11/2010 17:00	4.102122		0.34	16.45	0.371	13.47	54.63689629	104.793674
4/11/2010 17:15	4.105321		0.34	16.45	0.371	13.47	54.63634798	104.7938411
4/11/2010 17:30	4.105321		0.34	16.45	0.371	13.49	54.63634798	104.7938411
4/11/2010 17:45	4.116516		0.34	16.45	0.372	13.49	54.63442916	104.794426

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)
4/11/2010 18:00	4.127711		0.34	16.45	0.371	13.5	54.63251033	104.7950109
4/11/2010 18:15	4.135707		0.34	16.45	0.371	13.52	54.63113982	104.7954286
4/11/2010 18:30	4.134108		0.34	16.45	0.372	13.46	54.63141389	104.795345
4/11/2010 18:45	4.148537		0.34	16.46	0.372	13.39	54.62894076	104.7960989
4/11/2010 19:00	4.15035		0.34	16.46	0.371	13.35	54.62863001	104.7961936
4/11/2010 19:15	4.150622		0.34	16.46	0.371	13.3	54.62858339	104.7962078
4/11/2010 19:30	4.144432		0.34	16.47	0.371	13.27	54.62964436	104.7958844
4/11/2010 19:45	4.151018		0.34	16.47	0.371	13.24	54.62851551	104.7962285
4/11/2010 20:00	4.151175		0.34	16.47	0.371	13.22	54.62848861	104.7962367
4/11/2010 20:15	4.151338		0.34	16.47	0.372	13.19	54.62846067	104.7962452
4/11/2010 20:30	4.151419		0.34	16.47	0.372	13.17	54.62844678	104.7962494
4/11/2010 20:45	4.149854		0.34	16.47	0.371	13.14	54.62871502	104.7961677
4/11/2010 21:00	4.151484		0.34	16.47	0.371	13.12	54.62843564	104.7962528
4/11/2010 21:15	4.151494		0.34	16.47	0.371	13.1	54.62843393	104.7962533
4/11/2010 21:30	4.151495		0.34	16.47	0.371	13.09	54.62843376	104.7962534
4/11/2010 21:45	4.162693		0.34	16.47	0.371	13.06	54.62651442	104.7968384
4/11/2010 22:00	4.178691		0.34	16.47	0.371	13.04	54.62377236	104.7976742
4/11/2010 22:15	4.228285		0.34	16.47	0.371	13.03	54.61527195	104.8002651
4/11/2010 22:30	4.249083		0.34	16.47	0.371	13.01	54.61170717	104.8013517
4/11/2010 22:45	4.247483		0.34	16.47	0.371	12.99	54.61198141	104.8012681
4/11/2010 23:00	4.247483		0.34	16.47	0.371	12.98	54.61198141	104.8012681
4/11/2010 23:15	4.249083		0.34	16.47	0.371	12.96	54.61170717	104.8013517
4/11/2010 23:30	4.247483		0.34	16.47	0.371	12.94	54.61198141	104.8012681
4/11/2010 23:45	4.245883		0.34	16.47	0.371	12.92	54.61225565	104.8011845
4/12/2010 0:00	4.253882		0.34	16.47	0.371	12.91	54.61088463	104.8016024
4/12/2010 0:15	4.255482		0.34	16.47	0.371	12.9	54.61061039	104.801686
4/12/2010 0:30	4.271479		0.34	16.47	0.371	12.88	54.6078685	104.8025217
4/12/2010 0:45	4.269907		0.34	16.47	0.371	12.86	54.60813794	104.8024396
4/12/2010 1:00	4.271548		0.34	16.47	0.371	12.85	54.60785667	104.8025253
4/12/2010 1:15	4.279617		0.34	16.48	0.371	12.83	54.60647365	104.8029468
4/12/2010 1:30	4.282815		0.34	16.48	0.371	12.81	54.60592551	104.8031139
4/12/2010 1:45	4.284499		0.34	16.48	0.371	12.8	54.60563687	104.8032019
4/12/2010 2:00	4.290994		0.34	16.48	0.371	12.79	54.60452363	104.8035412
4/12/2010 2:15	4.291086		0.34	16.48	0.371	12.77	54.60450786	104.803546
4/12/2010 2:30	4.276914		0.34	16.48	0.371	12.76	54.60693694	104.8028056
4/12/2010 2:45	4.294595		0.34	16.48	0.371	12.74	54.60390642	104.8037293
4/12/2010 3:00	4.312096		0.34	16.48	0.371	12.73	54.60090675	104.8046436
4/12/2010 3:15	4.289668		0.34	16.48	0.371	12.72	54.6047509	104.8034719
4/12/2010 3:30	4.289768		0.34	16.48	0.371	12.7	54.60473376	104.8034771
4/12/2010 3:45	4.29774		0.34	16.49	0.371	12.69	54.60336736	104.8038936
4/12/2010 4:00	4.315344		0.34	16.48	0.371	12.68	54.60035004	104.8048133
4/12/2010 4:15	4.30259		0.34	16.48	0.371	12.66	54.60253607	104.804147
4/12/2010 4:30	4.294639		0.34	16.48	0.371	12.65	54.60389888	104.8037316
4/12/2010 4:45	4.296352		0.34	16.49	0.371	12.63	54.60360527	104.8038211
4/12/2010 5:00	4.299734		0.34	16.49	0.371	12.62	54.60302559	104.8039978
4/12/2010 5:15	4.296632		0.34	16.49	0.371	12.61	54.60355728	104.8038357
4/12/2010 5:30	4.303048		0.34	16.49	0.371	12.59	54.60245757	104.8041709
4/12/2010 5:45	4.296653		0.34	16.48	0.371	12.61	54.60355368	104.8038368
4/12/2010 6:00	4.323988		0.34	16.49	0.371	12.69	54.59886846	104.8052649
4/12/2010 6:15	4.301506		0.34	16.5	0.371	12.82	54.60272187	104.8040904
4/12/2010 6:30	4.296635		0.34	16.49	0.371	13.16	54.60355676	104.8038359
4/12/2010 6:45	4.315844		0.34	16.49	0.371	13.69	54.60026434	104.8048394
4/12/2010 7:00	4.349437		0.34	16.49	0.371	13.69	54.5945065	104.8065944
4/12/2010 7:15	4.339719		0.34	16.47	0.371	13.68	54.59617216	104.8060867
4/12/2010 7:30	4.33959		0.34	16.48	0.371	13.67	54.59619427	104.80608
4/12/2010 7:45	4.352007		0.34	16.47	0.371	13.67	54.594066	104.8067287
4/12/2010 8:00	4.362878		0.34	16.47	0.371	13.66	54.59220271	104.8072966
4/12/2010 8:15	4.34833		0.34	16.47	0.371	13.66	54.59469624	104.8065366
4/12/2010 8:30	4.346686		0.34	16.47	0.371	13.66	54.59497802	104.8064507
4/12/2010 8:45	4.343478		0.34	16.46	0.371	13.65	54.59552787	104.8062831
4/12/2010 9:00	4.346677		0.34	16.47	0.371	13.64	54.59497956	104.8064502
4/12/2010 9:15	4.346677		0.34	16.48	0.371	13.62	54.59497956	104.8064502

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)
4/12/2010 9:30	4.343477		0.339	16.48	0.371	13.6	54.59552804	104.8062831
4/12/2010 9:45	4.343417		0.339	16.47	0.371	13.57	54.59553833	104.8062799
4/12/2010 10:00	4.343042		0.34	16.47	0.371	13.55	54.5956026	104.8062603
4/12/2010 10:15	4.342505		0.339	16.46	0.371	13.54	54.59569464	104.8062323
4/12/2010 10:30	4.351754		0.34	16.46	0.371	13.54	54.59410936	104.8067155
4/12/2010 10:45	4.345242		0.34	16.46	0.371	13.54	54.59522552	104.8063753
4/12/2010 11:00	4.345215		0.34	16.45	0.371	13.53	54.59523015	104.8063739
4/12/2010 11:15	4.343612		0.339	16.45	0.371	13.53	54.5955049	104.8062901
4/12/2010 11:30	4.343612		0.339	16.45	0.371	13.52	54.5955049	104.8062901
4/12/2010 11:45	4.359604		0.339	16.45	0.371	13.51	54.59276387	104.8071256
4/12/2010 12:00	4.351608		0.339	16.45	0.371	13.5	54.59413439	104.8067078
4/12/2010 12:15	4.380395		0.339	16.45	0.371	13.5	54.5892003	104.8082117
4/12/2010 12:30	4.354806		0.339	16.45	0.371	13.5	54.59358625	104.8068749
4/12/2010 12:45	4.377196		0.339	16.45	0.371	13.49	54.58974861	104.8080446
4/12/2010 13:00	4.393189		0.339	16.45	0.371	13.49	54.58700741	104.8088801
4/12/2010 13:15	4.385193		0.339	16.45	0.371	13.49	54.58837792	104.8084624
4/12/2010 13:30	4.388391		0.339	16.45	0.371	13.49	54.58782978	104.8086295
4/12/2010 13:45	4.389991		0.339	16.45	0.371	13.48	54.58755554	104.8087131
4/12/2010 14:00	4.386792		0.339	16.45	0.371	13.47	54.58810385	104.8085459
4/12/2010 14:15	4.396388		0.339	16.45	0.371	13.47	54.5864591	104.8090473
4/12/2010 14:30	4.396388		0.339	16.45	0.371	13.46	54.5864591	104.8090473
4/12/2010 14:45	4.405983		0.339	16.45	0.371	13.46	54.58481451	104.8095485
4/12/2010 15:00	4.399586		0.339	16.45	0.371	13.46	54.58591096	104.8092143
4/12/2010 15:15	4.399586		0.339	16.47	0.371	13.47	54.58591096	104.8092143
4/12/2010 15:30	4.394788		0.339	16.45	0.371	13.48	54.58673334	104.8089637
4/12/2010 15:45	4.397987		0.339	16.45	0.371	13.49	54.58618503	104.8091308
4/12/2010 16:00	4.404384		0.339	16.45	0.371	13.49	54.58508858	104.809465
4/12/2010 16:15	4.404384		0.339	16.45	0.371	13.5	54.58508858	104.809465
4/12/2010 16:30	4.413979		0.339	16.45	0.371	13.5	54.583444	104.8099663
4/12/2010 16:45	4.41238		0.339	16.45	0.371	13.5	54.58371807	104.8098827
4/12/2010 17:00	4.404384		0.339	16.45	0.371	13.5	54.58508858	104.809465
4/12/2010 17:15	4.41238		0.339	16.45	0.371	13.5	54.58371807	104.8098827
4/12/2010 17:30	4.413979		0.339	16.45	0.371	13.51	54.583444	104.8099663
4/12/2010 17:45	4.413979		0.339	16.45	0.371	13.52	54.583444	104.8099663
4/12/2010 18:00	4.41238		0.339	16.45	0.371	13.53	54.58371807	104.8098827
4/12/2010 18:15	4.410781		0.339	16.45	0.371	13.54	54.58399214	104.8097992
4/12/2010 18:30	4.417281		0.339	16.46	0.371	13.48	54.58287804	104.8101388
4/12/2010 18:45	4.424034		0.339	16.47	0.371	13.41	54.58172057	104.8104916
4/12/2010 19:00	4.417915		0.339	16.47	0.371	13.37	54.58276937	104.8101719
4/12/2010 19:15	4.435868		0.339	16.47	0.371	13.33	54.57969222	104.8111098
4/12/2010 19:30	4.436141		0.339	16.48	0.371	13.29	54.57964543	104.8111241
4/12/2010 19:45	4.434634		0.339	16.47	0.371	13.26	54.57990373	104.8110453
4/12/2010 20:00	4.425057		0.339	16.47	0.371	13.24	54.58154523	104.810545
4/12/2010 20:15	4.42826		0.339	16.47	0.371	13.21	54.58099624	104.8107123
4/12/2010 20:30	4.426661		0.339	16.47	0.371	13.19	54.5812703	104.8106288
4/12/2010 20:45	4.431499		0.339	16.47	0.371	13.17	54.58044107	104.8108816
4/12/2010 21:00	4.420468		0.339	16.48	0.371	13.14	54.58233178	104.8103053
4/12/2010 21:15	4.399806		0.339	16.48	0.371	13.13	54.58587325	104.8092258
4/12/2010 21:30	4.412775		0.339	16.47	0.371	13.11	54.58365037	104.8099034
4/12/2010 21:45	4.411516		0.339	16.49	0.371	13.09	54.58386616	104.8098376
4/12/2010 22:00	4.429313		0.339	16.5	0.371	13.07	54.58081575	104.8107674
4/12/2010 22:15	4.421406		0.339	16.49	0.371	13.05	54.58217101	104.8103543
4/12/2010 22:30	4.424706		0.339	16.49	0.371	13.04	54.58160539	104.8105267
4/12/2010 22:45	4.405504		0.339	16.49	0.371	13.02	54.58489661	104.8095235
4/12/2010 23:00	4.411814		0.339	16.49	0.371	13	54.58381508	104.8098532
4/12/2010 23:15	4.426242		0.339	16.49	0.371	12.99	54.58134212	104.8106069
4/12/2010 23:30	4.407135		0.339	16.49	0.371	12.97	54.58461706	104.8096087
4/12/2010 23:45	4.403974		0.339	16.48	0.371	12.95	54.58515886	104.8094436
4/13/2010 0:00	4.408732		0.339	16.49	0.371	12.94	54.58434334	104.8096922
4/13/2010 0:15	4.41519		0.339	16.49	0.371	12.92	54.58323643	104.8100295
4/13/2010 0:30	4.41676		0.339	16.49	0.371	12.9	54.58296734	104.8101116
4/13/2010 0:45	4.434393		0.339	16.48	0.371	12.89	54.57994504	104.8110328

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)
4/13/2010 1:00	4.421589		0.339	16.48	0.371	12.88	54.58213965	104.8103638
4/13/2010 1:15	4.411923		0.339	16.48	0.371	12.86	54.5837964	104.8098589
4/13/2010 1:30	4.435799		0.339	16.48	0.371	12.84	54.57970405	104.8111062
4/13/2010 1:45	4.41827		0.339	16.49	0.371	12.83	54.58270852	104.8101904
4/13/2010 2:00	4.424675		0.339	16.49	0.371	12.82	54.58161071	104.8105251
4/13/2010 2:15	4.424691		0.339	16.49	0.371	12.8	54.58160796	104.8105259
4/13/2010 2:30	4.407028		0.339	16.49	0.371	12.78	54.5846354	104.8096031
4/13/2010 2:45	4.407022		0.339	16.48	0.371	12.77	54.58463643	104.8096028
4/13/2010 3:00	4.407155		0.339	16.49	0.371	12.76	54.58461363	104.8096098
4/13/2010 3:15	4.412048		0.339	16.48	0.371	12.74	54.58377497	104.8098654
4/13/2010 3:30	4.42172		0.339	16.48	0.371	12.73	54.58211719	104.8103707
4/13/2010 3:45	4.412118		0.339	16.48	0.371	12.71	54.58376297	104.809869
4/13/2010 4:00	4.421675		0.339	16.49	0.371	12.7	54.58212491	104.8103683
4/13/2010 4:15	4.43132		0.339	16.49	0.371	12.68	54.58047175	104.8108722
4/13/2010 4:30	4.432939		0.339	16.49	0.371	12.67	54.58019426	104.8109568
4/13/2010 4:45	4.415269		0.339	16.48	0.371	12.66	54.58322289	104.8100337
4/13/2010 5:00	4.416769		0.339	16.48	0.371	12.64	54.58296579	104.810112
4/13/2010 5:15	4.43752		0.339	16.49	0.371	12.63	54.57940907	104.8111961
4/13/2010 5:30	4.447171		0.339	16.48	0.371	12.62	54.57775489	104.8117003
4/13/2010 5:45	4.435979		0.339	16.49	0.371	12.63	54.5796732	104.8111156
4/13/2010 6:00	4.419897		0.339	16.48	0.371	12.78	54.58242965	104.8102754
4/13/2010 6:15	4.424622		0.339	16.48	0.371	13.1	54.58161979	104.8105223
4/13/2010 6:30	4.418282		0.339	16.49	0.371	13.63	54.58270647	104.8101911
4/13/2010 6:45	4.407156		0.339	16.49	0.371	13.72	54.58461346	104.8096098
4/13/2010 7:00	4.421377		0.339	16.49	0.371	13.71	54.58217598	104.8103528
4/13/2010 7:15	4.414901		0.339	16.48	0.371	13.7	54.58328597	104.8100144
4/13/2010 7:30	4.424627		0.339	16.48	0.371	13.69	54.58161893	104.8105225
4/13/2010 7:45	4.430988		0.339	16.47	0.371	13.68	54.58052866	104.8108549
4/13/2010 8:00	4.438652		0.339	16.48	0.371	13.67	54.57921505	104.8112553
4/13/2010 8:15	4.434974		0.339	16.48	0.371	13.66	54.57984546	104.8110631
4/13/2010 8:30	4.437946		0.339	16.46	0.371	13.65	54.57933606	104.8112184
4/13/2010 8:45	4.439481		0.339	16.46	0.371	13.64	54.57907296	104.8112986
4/13/2010 9:00	4.425069		0.339	16.46	0.371	13.63	54.58154317	104.8105456
4/13/2010 9:15	4.431467		0.339	16.46	0.371	13.62	54.58044656	104.8108799
4/13/2010 9:30	4.425067		0.339	16.47	0.371	13.61	54.58154352	104.8105455
4/13/2010 9:45	4.434667		0.339	16.47	0.371	13.59	54.57989808	104.8110471
4/13/2010 10:00	4.421825		0.339	16.47	0.371	13.58	54.5820992	104.8103762
4/13/2010 10:15	4.416725		0.339	16.47	0.371	13.56	54.58297334	104.8101097
4/13/2010 10:30	4.414811		0.339	16.46	0.371	13.54	54.58330139	104.8100097
4/13/2010 10:45	4.408021		0.339	16.46	0.371	13.54	54.5844652	104.809655
4/13/2010 11:00	4.410978		0.339	16.46	0.371	13.55	54.58395837	104.8098095
4/13/2010 11:15	4.398128		0.339	16.46	0.37	13.55	54.58616086	104.8091382
4/13/2010 11:30	4.407767		0.339	16.46	0.37	13.55	54.58450874	104.8096417
4/13/2010 11:45	4.377337		0.339	16.46	0.37	13.54	54.58972444	104.808052
4/13/2010 12:00	4.35166		0.339	16.46	0.37	13.53	54.59412548	104.8067106
4/13/2010 12:15	4.367612		0.339	16.45	0.37	13.51	54.5913913	104.8075439
4/13/2010 12:30	4.380395		0.339	16.45	0.37	13.49	54.5892003	104.8082117
4/13/2010 12:45	4.388391		0.339	16.45	0.37	13.47	54.58782978	104.8086295
4/13/2010 13:00	4.366002		0.339	16.45	0.37	13.47	54.59166726	104.8074598
4/13/2010 13:15	4.350008		0.339	16.45	0.37	13.48	54.59440863	104.8066242
4/13/2010 13:30	4.342012		0.339	16.45	0.37	13.48	54.59577914	104.8062065
4/13/2010 13:45	4.338814		0.339	16.45	0.37	13.48	54.59632728	104.8060394
4/13/2010 14:00	4.338814		0.339	16.45	0.37	13.47	54.59632728	104.8060394
4/13/2010 14:15	4.327619		0.339	16.45	0.37	13.47	54.5982461	104.8054546
4/13/2010 14:30	4.32442		0.339	16.45	0.37	13.47	54.59879441	104.8052875
4/13/2010 14:45	4.318024		0.339	16.45	0.37	13.47	54.59989069	104.8049533
4/13/2010 15:00	4.318024		0.339	16.45	0.37	13.47	54.59989069	104.8049533
4/13/2010 15:15	4.308428		0.339	16.45	0.37	13.49	54.60153544	104.804452
4/13/2010 15:30	4.313226		0.339	16.45	0.37	13.49	54.60071306	104.8047027
4/13/2010 15:45	4.300431		0.339	16.45	0.37	13.49	54.60290613	104.8040342
4/13/2010 16:00	4.302031		0.339	16.45	0.37	13.49	54.60263189	104.8041178
4/13/2010 16:15	4.298832		0.339	16.45	0.37	13.49	54.6031802	104.8039507

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)
4/13/2010 16:30	4.290836		0.339	16.45	0.37	13.5	54.60455071	104.8035329
4/13/2010 16:45	4.294034		0.339	16.45	0.37	13.52	54.60400257	104.8037
4/13/2010 17:00	4.287637		0.339	16.45	0.37	13.57	54.60509902	104.8033658
4/13/2010 17:15	4.25417		0.339	16.46	0.37	13.58	54.61083526	104.8016174
4/13/2010 17:30	4.256114		0.339	16.46	0.37	13.58	54.61050206	104.801719
4/13/2010 17:45	4.253166		0.339	16.46	0.37	13.58	54.61100735	104.801565
4/13/2010 18:00	4.24714		0.339	16.46	0.37	13.58	54.6120402	104.8012501
4/13/2010 18:15	4.24735		0.339	16.46	0.37	13.58	54.61200421	104.8012611
4/13/2010 18:30	4.247317		0.339	16.46	0.37	13.58	54.61200987	104.8012594
4/13/2010 18:45	4.247242		0.339	16.46	0.37	13.49	54.61202272	104.8012555
4/13/2010 19:00	4.247345		0.339	16.46	0.37	13.43	54.61200507	104.8012609
4/13/2010 19:15	4.247442		0.339	16.46	0.37	13.38	54.61198844	104.8012659
4/13/2010 19:30	4.247475		0.339	16.46	0.37	13.35	54.61198279	104.8012676
4/13/2010 19:45	4.242683		0.339	16.46	0.37	13.32	54.61280413	104.8010173
4/13/2010 20:00	4.223566		0.339	16.46	0.37	13.29	54.61608079	104.8000186
4/13/2010 20:15	4.201613		0.339	16.47	0.37	13.27	54.61984353	104.7988717
4/13/2010 20:30	4.200352		0.339	16.47	0.37	13.24	54.62005967	104.7988058
4/13/2010 20:45	4.200527		0.339	16.48	0.37	13.22	54.62002967	104.798815
4/13/2010 21:00	4.202297		0.339	16.48	0.37	13.19	54.61972629	104.7989074
4/13/2010 21:15	4.200689		0.339	16.48	0.37	13.17	54.62000191	104.7988234
4/13/2010 21:30	4.200529		0.339	16.47	0.37	13.16	54.62002933	104.7988151
4/13/2010 21:45	4.200479		0.339	16.48	0.37	13.13	54.6200379	104.7988124
4/13/2010 22:00	4.200558		0.338	16.48	0.37	13.11	54.62002436	104.7988166
4/13/2010 22:15	4.200694		0.338	16.48	0.37	13.09	54.62000105	104.7988237
4/13/2010 22:30	4.200822		0.338	16.48	0.37	13.08	54.61997911	104.7988304
4/13/2010 22:45	4.200849		0.338	16.48	0.37	13.06	54.61997448	104.7988318
4/13/2010 23:00	4.200883		0.339	16.48	0.37	13.04	54.61996865	104.7988336
4/13/2010 23:15	4.200902		0.339	16.48	0.37	13.03	54.6199654	104.7988345
4/13/2010 23:30	4.200906		0.339	16.48	0.37	13.01	54.61996471	104.7988348
4/13/2010 23:45	4.200906		0.338	16.48	0.37	12.99	54.61996471	104.7988348
4/14/2010 0:00	4.200906		0.338	16.48	0.37	12.97	54.61996471	104.7988348
4/14/2010 0:15	4.200906		0.338	16.48	0.37	12.96	54.61996471	104.7988348
4/14/2010 0:30	4.200906		0.339	16.48	0.37	12.95	54.61996471	104.7988348
4/14/2010 0:45	4.200906		0.338	16.48	0.37	12.93	54.61996471	104.7988348
4/14/2010 1:00	4.200906		0.339	16.48	0.37	12.91	54.61996471	104.7988348
4/14/2010 1:15	4.200906		0.339	16.48	0.37	12.9	54.61996471	104.7988348
4/14/2010 1:30	4.200906		0.339	16.48	0.37	12.88	54.61996471	104.7988348
4/14/2010 1:45	4.200906		0.339	16.48	0.37	12.87	54.61996471	104.7988348
4/14/2010 2:00	4.199306		0.339	16.48	0.37	12.85	54.62023895	104.7987512
4/14/2010 2:15	4.200906		0.339	16.48	0.37	12.84	54.61996471	104.7988348
4/14/2010 2:30	4.199306		0.339	16.48	0.37	12.82	54.62023895	104.7987512
4/14/2010 2:45	4.200906		0.339	16.48	0.37	12.81	54.61996471	104.7988348
4/14/2010 3:00	4.192919		0.338	16.48	0.37	12.79	54.62133368	104.7984175
4/14/2010 3:15	4.180192		0.338	16.48	0.37	12.78	54.62351509	104.7977526
4/14/2010 3:30	4.186725		0.338	16.48	0.37	12.76	54.62239534	104.7980939
4/14/2010 3:45	4.164548		0.338	16.49	0.37	12.74	54.62619647	104.7969353
4/14/2010 4:00	4.15672		0.338	16.49	0.37	12.73	54.62753819	104.7965264
4/14/2010 4:15	4.156781		0.338	16.49	0.37	12.72	54.62752774	104.7965295
4/14/2010 4:30	4.155196		0.338	16.49	0.37	12.7	54.62779941	104.7964467
4/14/2010 4:45	4.153598		0.338	16.49	0.37	12.69	54.6280733	104.7963633
4/14/2010 5:00	4.147195		0.338	16.49	0.37	12.67	54.62917078	104.7960287
4/14/2010 5:15	4.147203		0.338	16.49	0.37	12.66	54.62916941	104.7960292
4/14/2010 5:30	4.152037		0.338	16.48	0.37	12.69	54.62834086	104.7962817
4/14/2010 5:45	4.136013		0.338	16.48	0.37	12.83	54.63108737	104.7954446
4/14/2010 6:00	4.1408		0.338	16.48	0.37	13.1	54.63026688	104.7956947
4/14/2010 6:15	4.119989		0.338	16.48	0.37	13.46	54.63383389	104.7946074
4/14/2010 6:30	4.107184		0.338	16.48	0.37	13.81	54.63602866	104.7939385
4/14/2010 6:45	4.105557		0.338	16.48	0.37	13.8	54.63630753	104.7938535
4/14/2010 7:00	4.105322		0.338	16.47	0.37	13.79	54.63634781	104.7938412
4/14/2010 7:15	4.105059		0.338	16.48	0.37	13.77	54.63639289	104.7938274
4/14/2010 7:30	4.104934		0.338	16.48	0.37	13.75	54.63641431	104.7938209
4/14/2010 7:45	4.104856		0.338	16.48	0.37	13.72	54.63642768	104.7938168

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)
4/14/2010 8:00	4.103082		0.338	16.48	0.37	13.7	54.63673175	104.7937242
4/14/2010 8:15	4.098052		0.338	16.47	0.37	13.68	54.63759389	104.7934614
4/14/2010 8:30	4.091139		0.338	16.47	0.37	13.67	54.63877878	104.7931002
4/14/2010 8:45	4.086029		0.338	16.46	0.37	13.65	54.63965463	104.7928333
4/14/2010 9:00	4.071535		0.338	16.46	0.37	13.63	54.6421389	104.7920761
4/14/2010 9:15	4.057099		0.338	16.46	0.37	13.6	54.64461323	104.7913219
4/14/2010 9:30	4.058529		0.338	16.46	0.37	13.58	54.64436813	104.7913966
4/14/2010 9:45	4.059693		0.338	16.45	0.37	13.55	54.64416862	104.7914574
4/14/2010 10:00	4.054434		0.338	16.45	0.37	13.54	54.64507001	104.7911827
4/14/2010 10:15	4.054219		0.338	16.46	0.37	13.53	54.64510686	104.7911714
4/14/2010 10:30	4.054158		0.338	16.45	0.37	13.52	54.64511732	104.7911682
4/14/2010 10:45	4.054145		0.338	16.45	0.37	13.51	54.64511955	104.7911676
4/14/2010 11:00	4.054144		0.338	16.44	0.37	13.49	54.64511972	104.7911675
4/14/2010 11:15	4.052545		0.338	16.45	0.37	13.48	54.64539379	104.791084
4/14/2010 11:30	4.039751		0.338	16.45	0.37	13.48	54.64758668	104.7904156
4/14/2010 11:45	4.044549		0.338	16.44	0.37	13.47	54.6467643	104.7906662
4/14/2010 12:00	4.042949		0.338	16.45	0.37	13.47	54.64703854	104.7905827
4/14/2010 12:15	4.034953		0.338	16.44	0.37	13.46	54.64840906	104.7901649
4/14/2010 12:30	4.026957		0.338	16.44	0.37	13.46	54.64977957	104.7897472
4/14/2010 12:45	4.030155		0.338	16.44	0.37	13.44	54.64923143	104.7899143
4/14/2010 13:00	4.028556		0.338	16.44	0.37	13.44	54.6495055	104.7898307
4/14/2010 13:15	4.028556		0.338	16.44	0.37	13.44	54.6495055	104.7898307
4/14/2010 13:30	4.028556		0.338	16.44	0.37	13.44	54.6495055	104.7898307
4/14/2010 13:45	4.022159		0.338	16.45	0.37	13.44	54.65060195	104.7894965
4/14/2010 14:00	4.015762		0.338	16.44	0.369	13.44	54.65169839	104.7891623
4/14/2010 14:15	4.006166		0.338	16.44	0.369	13.43	54.65334315	104.788661
4/14/2010 14:30	4.006166		0.338	16.44	0.37	13.42	54.65334315	104.788661
4/14/2010 14:45	4.007748		0.338	16.44	0.369	13.41	54.65307199	104.7887437
4/14/2010 15:00	4.005915		0.338	16.44	0.369	13.4	54.65338617	104.7886479
4/14/2010 15:15	4.005596		0.338	16.43	0.369	13.4	54.65344085	104.7886312
4/14/2010 15:30	4.005377		0.338	16.43	0.369	13.4	54.65347838	104.7886198
4/14/2010 15:45	4.005291		0.338	16.43	0.369	13.4	54.65349312	104.7886153
4/14/2010 16:00	4.00511		0.338	16.43	0.369	13.4	54.65352415	104.7886058
4/14/2010 16:15	3.997008		0.338	16.43	0.369	13.41	54.65491283	104.7881826
4/14/2010 16:30	3.989262		0.338	16.44	0.369	13.42	54.65624049	104.7877779
4/14/2010 16:45	3.984996		0.338	16.44	0.369	13.43	54.65697169	104.787555
4/14/2010 17:00	3.958053		0.338	16.44	0.369	13.43	54.66158972	104.7861475
4/14/2010 17:15	3.970928		0.338	16.44	0.369	13.43	54.65938294	104.7868201
4/14/2010 17:30	3.961369		0.338	16.44	0.369	13.43	54.66102135	104.7863207
4/14/2010 17:45	3.958182		0.338	16.44	0.369	13.44	54.66156761	104.7861542
4/14/2010 18:00	3.956583		0.338	16.44	0.369	13.45	54.66184167	104.7860707
4/14/2010 18:15	3.956583		0.338	16.45	0.369	13.45	54.66184167	104.7860707
4/14/2010 18:30	3.946988		0.338	16.44	0.369	13.37	54.66348626	104.7855694
4/14/2010 18:45	3.934194		0.338	16.43	0.369	13.32	54.66567915	104.784901
4/14/2010 19:00	3.940591		0.338	16.43	0.37	13.28	54.6645827	104.7852352
4/14/2010 19:15	3.937392		0.338	16.44	0.369	13.24	54.66513101	104.7850681
4/14/2010 19:30	3.943802		0.338	16.43	0.369	13.21	54.66403234	104.7854029
4/14/2010 19:45	3.940758		0.338	16.45	0.369	13.18	54.66455408	104.7852439
4/14/2010 20:00	3.950655		0.338	16.45	0.369	13.15	54.66285773	104.785761
4/14/2010 20:15	3.936462		0.338	16.44	0.369	13.13	54.66529041	104.7850195
4/14/2010 20:30	3.931819		0.338	16.46	0.369	13.11	54.66608622	104.7847769
4/14/2010 20:45	3.922466		0.338	16.46	0.369	13.08	54.66768933	104.7842883
4/14/2010 21:00	3.900249		0.338	16.46	0.369	13.06	54.67149732	104.7831276
4/14/2010 21:15	3.903509		0.338	16.46	0.369	13.05	54.67093856	104.7832979
4/14/2010 21:30	3.895524		0.338	16.46	0.369	13.03	54.67230719	104.7828808
4/14/2010 21:45	3.884327		0.338	16.46	0.369	13.01	54.67422635	104.7822958
4/14/2010 22:00	3.884327		0.338	16.45	0.369	12.99	54.67422635	104.7822958
4/14/2010 22:15	3.881127		0.338	16.45	0.369	12.97	54.67477483	104.7821286
4/14/2010 22:30	3.890726		0.338	16.45	0.369	12.96	54.67312956	104.7826301
4/14/2010 22:45	3.881119		0.338	16.46	0.369	12.94	54.6747762	104.7821282
4/14/2010 23:00	3.882693		0.338	16.46	0.369	12.93	54.67450642	104.7822104
4/14/2010 23:15	3.88271		0.338	16.45	0.369	12.9	54.67450351	104.7822113

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)
4/14/2010 23:30	3.869925		0.338	16.46	0.369	12.89	54.67669486	104.7815434
4/14/2010 23:45	3.885926		0.338	16.46	0.369	12.87	54.67395228	104.7823793
4/15/2010 0:00	3.885926		0.338	16.46	0.369	12.86	54.67395228	104.7823793
4/15/2010 0:15	3.887619		0.338	16.47	0.369	12.84	54.6736621	104.7824678
4/15/2010 0:30	3.88641		0.338	16.47	0.369	12.83	54.67386933	104.7824046
4/15/2010 0:45	3.877212		0.338	16.48	0.369	12.81	54.67544586	104.7819241
4/15/2010 1:00	3.882164		0.338	16.48	0.369	12.79	54.67459709	104.7821828
4/15/2010 1:15	3.880678		0.338	16.48	0.369	12.78	54.67485179	104.7821052
4/15/2010 1:30	3.861393		0.338	16.48	0.369	12.76	54.67815724	104.7810977
4/15/2010 1:45	3.835716		0.338	16.48	0.369	12.75	54.68255828	104.7797562
4/15/2010 2:00	3.835845		0.338	16.48	0.369	12.73	54.68253617	104.779763
4/15/2010 2:15	3.832736		0.338	16.48	0.369	12.72	54.68306905	104.7796006
4/15/2010 2:30	3.821546		0.338	16.47	0.369	12.7	54.68498702	104.779016
4/15/2010 2:45	3.832798		0.338	16.47	0.369	12.69	54.68305842	104.7796038
4/15/2010 3:00	3.834422		0.338	16.47	0.369	12.67	54.68278007	104.7796886
4/15/2010 3:15	3.829626		0.338	16.48	0.369	12.66	54.6836021	104.7794381
4/15/2010 3:30	3.816823		0.338	16.48	0.369	12.64	54.68579654	104.7787692
4/15/2010 3:45	3.816823		0.338	16.47	0.369	12.63	54.68579654	104.7787692
4/15/2010 4:00	3.816831		0.338	16.47	0.369	12.62	54.68579517	104.7787696
4/15/2010 4:15	3.816914		0.338	16.47	0.369	12.6	54.68578094	104.778774
4/15/2010 4:30	3.81704		0.338	16.47	0.369	12.59	54.68575934	104.7787806
4/15/2010 4:45	3.817246		0.338	16.48	0.369	12.57	54.68572404	104.7787913
4/15/2010 5:00	3.817397		0.337	16.48	0.369	12.56	54.68569815	104.7787992
4/15/2010 5:15	3.817419		0.338	16.48	0.369	12.55	54.68569438	104.7788004
4/15/2010 5:30	3.815844		0.338	16.48	0.369	12.6	54.68596434	104.7787181
4/15/2010 5:45	3.812661		0.338	16.48	0.369	12.74	54.6865099	104.7785518
4/15/2010 6:00	3.814176		0.338	16.48	0.369	12.8	54.68625023	104.7786309
4/15/2010 6:15	3.801076		0.338	16.47	0.369	12.82	54.68849557	104.7779465
4/15/2010 6:30	3.808897		0.338	16.47	0.369	12.81	54.68715505	104.7783551
4/15/2010 6:45	3.813641		0.338	16.47	0.369	12.92	54.68634193	104.778603
4/15/2010 7:00	3.813629		0.338	16.47	0.369	13.01	54.68634399	104.7786024
4/15/2010 7:15	3.812027		0.338	16.47	0.369	13.15	54.68661857	104.7785187
4/15/2010 7:30	3.808827		0.337	16.47	0.369	13.74	54.68716705	104.7783515
4/15/2010 7:45	3.751214		0.338	16.47	0.369	13.74	54.69704192	104.7753416
4/15/2010 8:00	3.770416		0.338	16.47	0.369	13.71	54.6937507	104.7763448
4/15/2010 8:15	3.770324		0.338	16.47	0.369	13.69	54.69376647	104.77634
4/15/2010 8:30	3.766856		0.338	16.46	0.369	13.66	54.69436088	104.7761588
4/15/2010 8:45	3.768009		0.338	16.47	0.369	13.64	54.69416326	104.776219
4/15/2010 9:00	3.767692		0.338	16.46	0.369	13.61	54.69421759	104.7762025
4/15/2010 9:15	3.767576		0.338	16.45	0.369	13.59	54.69423747	104.7761964
4/15/2010 9:30	3.765773		0.338	16.46	0.369	13.57	54.69454651	104.7761022
4/15/2010 9:45	3.765351		0.338	16.44	0.369	13.55	54.69461884	104.7760802
4/15/2010 10:00	3.758517		0.338	16.43	0.369	13.53	54.69579019	104.7757232
4/15/2010 10:15	3.743944		0.338	16.43	0.369	13.52	54.698288	104.7749618
4/15/2010 10:30	3.742297		0.338	16.43	0.369	13.5	54.69857029	104.7748758
4/15/2010 10:45	3.73749		0.338	16.43	0.369	13.48	54.69939421	104.7746246
4/15/2010 11:00	3.732692		0.338	16.43	0.369	13.47	54.70021659	104.774374
4/15/2010 11:15	3.727894		0.338	16.43	0.369	13.47	54.70103897	104.7741233
4/15/2010 11:30	3.731092		0.338	16.43	0.369	13.46	54.70049083	104.7742904
4/15/2010 11:45	3.718298		0.338	16.43	0.369	13.46	54.70268372	104.773622
4/15/2010 12:00	3.723096		0.338	16.43	0.369	13.45	54.70186135	104.7738727
4/15/2010 12:15	3.718298		0.338	16.44	0.369	13.44	54.70268372	104.773622
4/15/2010 12:30	3.718298		0.338	16.44	0.369	13.44	54.70268372	104.773622
4/15/2010 12:45	3.718298		0.338	16.44	0.369	13.43	54.70268372	104.773622
4/15/2010 13:00	3.718298		0.338	16.43	0.369	13.43	54.70268372	104.773622
4/15/2010 13:15	3.718298		0.338	16.44	0.369	13.42	54.70268372	104.773622
4/15/2010 13:30	3.718298		0.338	16.44	0.369	13.42	54.70268372	104.773622
4/15/2010 13:45	3.718255		0.338	16.43	0.369	13.41	54.70269109	104.7736198
4/15/2010 14:00	3.718096		0.338	16.44	0.369	13.4	54.70271835	104.7736114
4/15/2010 14:15	3.716347		0.338	16.44	0.369	13.4	54.70301812	104.7735201
4/15/2010 14:30	3.709791		0.338	16.42	0.369	13.39	54.70414182	104.7731776
4/15/2010 14:45	3.71107		0.338	16.43	0.369	13.39	54.7039226	104.7732444

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)
4/15/2010 15:00	3.709203		0.338	16.42	0.369	13.39	54.70424261	104.7731469
4/15/2010 15:15	3.696297		0.338	16.43	0.369	13.39	54.70645469	104.7724726
4/15/2010 15:30	3.69308		0.338	16.42	0.369	13.38	54.70700609	104.7723045
4/15/2010 15:45	3.69151		0.338	16.42	0.369	13.38	54.70727519	104.7722225
4/15/2010 16:00	3.689912		0.338	16.43	0.369	13.38	54.70754908	104.772139
4/15/2010 16:15	3.681888		0.338	16.41	0.369	13.38	54.7089244	104.7717198
4/15/2010 16:30	3.680275		0.338	16.41	0.369	13.39	54.70920087	104.7716356
4/15/2010 16:45	3.677096		0.338	16.42	0.369	13.39	54.70974575	104.7714695
4/15/2010 17:00	3.677163		0.338	16.42	0.369	13.39	54.70973426	104.771473
4/15/2010 17:15	3.675668		0.338	16.43	0.369	13.4	54.7099905	104.7713949
4/15/2010 17:30	3.671084		0.338	16.43	0.369	13.4	54.7107762	104.7711554
4/15/2010 17:45	3.650538		0.338	16.42	0.369	13.41	54.71429779	104.770082
4/15/2010 18:00	3.647649		0.338	16.43	0.369	13.43	54.71479296	104.7699311
4/15/2010 18:15	3.646247		0.338	16.43	0.369	13.43	54.71503326	104.7698579
4/15/2010 18:30	3.647909		0.338	16.43	0.369	13.45	54.7147484	104.7699447
4/15/2010 18:45	3.647923		0.338	16.43	0.369	13.37	54.714746	104.7699454
4/15/2010 19:00	3.655921		0.338	16.43	0.369	13.31	54.71337514	104.7703633
4/15/2010 19:15	3.651124		0.338	16.43	0.369	13.27	54.71419735	104.7701126
4/15/2010 19:30	3.660722		0.338	16.43	0.369	13.23	54.71255225	104.7706141
4/15/2010 19:45	3.665627		0.338	16.44	0.369	13.2	54.71171153	104.7708703
4/15/2010 20:00	3.664305		0.338	16.44	0.369	13.17	54.71193812	104.7708013
4/15/2010 20:15	3.666097		0.338	16.44	0.369	13.14	54.71163097	104.7708949
4/15/2010 20:30	3.663184		0.338	16.45	0.369	13.12	54.71213026	104.7707427
4/15/2010 20:45	3.669834		0.337	16.45	0.369	13.1	54.71099045	104.7710901
4/15/2010 21:00	3.669926		0.338	16.45	0.369	13.07	54.71097468	104.7710949
4/15/2010 21:15	3.671549		0.338	16.45	0.369	13.05	54.7106965	104.7711797
4/15/2010 21:30	3.669953		0.338	16.45	0.369	13.03	54.71097006	104.7710963
4/15/2010 21:45	3.671553		0.338	16.45	0.369	13.01	54.71069582	104.7711799
4/15/2010 22:00	3.671553		0.338	16.45	0.369	13	54.71069582	104.7711799
4/15/2010 22:15	3.671553		0.338	16.45	0.369	12.98	54.71069582	104.7711799
4/15/2010 22:30	3.671553		0.338	16.45	0.369	12.97	54.71069582	104.7711799
4/15/2010 22:45	3.671553		0.338	16.45	0.369	12.95	54.71069582	104.7711799
4/15/2010 23:00	3.666753		0.338	16.45	0.369	12.93	54.71151854	104.7709292
4/15/2010 23:15	3.671553		0.338	16.45	0.369	12.91	54.71069582	104.7711799
4/15/2010 23:30	3.671553		0.338	16.45	0.369	12.9	54.71069582	104.7711799
4/15/2010 23:45	3.671553		0.338	16.45	0.369	12.88	54.71069582	104.7711799
4/16/2010 0:00	3.671553		0.338	16.45	0.369	12.87	54.71069582	104.7711799
4/16/2010 0:15	3.673281		0.338	16.45	0.369	12.85	54.71039964	104.7712702
4/16/2010 0:30	3.683328		0.338	16.46	0.369	12.83	54.70867758	104.7717951
4/16/2010 0:45	3.685273		0.338	16.46	0.369	12.81	54.70834421	104.7718967
4/16/2010 1:00	3.672603		0.338	16.47	0.369	12.8	54.71051585	104.7712348
4/16/2010 1:15	3.693512		0.338	16.46	0.369	12.78	54.70693204	104.7723271
4/16/2010 1:30	3.695174		0.338	16.47	0.369	12.77	54.70664718	104.7724139
4/16/2010 1:45	3.693593		0.338	16.46	0.369	12.76	54.70691816	104.7723313
4/16/2010 2:00	3.691996		0.338	16.46	0.369	12.74	54.70719189	104.7722479
4/16/2010 2:15	3.7112		0.338	16.47	0.369	12.73	54.70390032	104.7732512
4/16/2010 2:30	3.717602		0.338	16.47	0.369	12.71	54.70280302	104.7735856
4/16/2010 2:45	3.717602		0.338	16.47	0.369	12.7	54.70280302	104.7735856
4/16/2010 3:00	3.719216		0.338	16.47	0.369	12.68	54.70252638	104.77367
4/16/2010 3:15	3.720886		0.338	16.47	0.369	12.67	54.70224014	104.7737572
4/16/2010 3:30	3.716196		0.338	16.47	0.369	12.66	54.70304401	104.7735122
4/16/2010 3:45	3.716383		0.338	16.48	0.369	12.64	54.70301195	104.773522
4/16/2010 4:00	3.721329		0.338	16.47	0.369	12.62	54.70216421	104.7737803
4/16/2010 4:15	3.721404		0.338	16.47	0.369	12.61	54.70215135	104.7737843
4/16/2010 4:30	3.721426		0.338	16.48	0.369	12.6	54.70214758	104.7737854
4/16/2010 4:45	3.721431		0.338	16.48	0.369	12.58	54.70214673	104.7737857
4/16/2010 5:00	3.71823		0.338	16.48	0.369	12.57	54.70269538	104.7736184
4/16/2010 5:15	3.721395		0.338	16.47	0.369	12.56	54.7021529	104.7737838
4/16/2010 5:30	3.721319		0.338	16.48	0.369	12.61	54.70216592	104.7737798
4/16/2010 5:45	3.721319		0.338	16.48	0.369	12.77	54.70216592	104.7737798
4/16/2010 6:00	3.721306		0.338	16.48	0.369	13.03	54.70216815	104.7737791
4/16/2010 6:15	3.721316		0.338	16.48	0.369	13.34	54.70216644	104.7737797

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)
4/16/2010 6:30	3.721205		0.338	16.47	0.369	13.71	54.70218546	104.7737739
4/16/2010 6:45	3.721009		0.338	16.47	0.369	13.79	54.70221906	104.7737636
4/16/2010 7:00	3.720897		0.338	16.47	0.369	13.77	54.70223825	104.7737578
4/16/2010 7:15	3.720833		0.338	16.47	0.369	13.74	54.70224922	104.7737544
4/16/2010 7:30	3.720772		0.338	16.47	0.369	13.72	54.70225968	104.7737512
4/16/2010 7:45	3.720647		0.338	16.47	0.369	13.7	54.7022811	104.7737447
4/16/2010 8:00	3.723812		0.338	16.47	0.369	13.67	54.70173862	104.7739101
4/16/2010 8:15	3.726608		0.338	16.46	0.369	13.65	54.70125939	104.7740561
4/16/2010 8:30	3.751778		0.338	16.45	0.369	13.62	54.69694525	104.7753711
4/16/2010 8:45	3.73399		0.338	16.45	0.369	13.6	54.69999411	104.7744418
4/16/2010 9:00	3.764252		0.338	16.45	0.369	13.57	54.69480721	104.7760228
4/16/2010 9:15	3.751178		0.338	16.44	0.369	13.56	54.69704809	104.7753397
4/16/2010 9:30	3.741225		0.338	16.44	0.369	13.54	54.69875404	104.7748198
4/16/2010 9:45	3.742486		0.338	16.43	0.369	13.51	54.6985379	104.7748856
4/16/2010 10:00	3.731141		0.338	16.43	0.369	13.5	54.70048243	104.774293
4/16/2010 10:15	3.724704		0.338	16.43	0.369	13.47	54.70158573	104.7739567
4/16/2010 10:30	3.726295		0.338	16.43	0.369	13.45	54.70131304	104.7740398
4/16/2010 10:45	3.727894		0.338	16.43	0.369	13.44	54.70103897	104.7741233
4/16/2010 11:00	3.732686		0.338	16.43	0.369	13.43	54.70021762	104.7743737
4/16/2010 11:15	3.726114		0.338	16.44	0.369	13.41	54.70134406	104.7740303
4/16/2010 11:30	3.72258		0.338	16.43	0.369	13.39	54.70194979	104.7738457
4/16/2010 11:45	3.720555		0.338	16.42	0.37	13.39	54.70229687	104.7737399
4/16/2010 12:00	3.717128		0.338	16.42	0.37	13.38	54.70288426	104.7735609
4/16/2010 12:15	3.723455		0.338	16.41	0.37	13.38	54.70179981	104.7738914
4/16/2010 12:30	3.717045		0.338	16.41	0.369	13.37	54.70289849	104.7735565
4/16/2010 12:45	3.717043		0.338	16.41	0.369	13.36	54.70289883	104.7735564
4/16/2010 13:00	3.717043		0.338	16.41	0.369	13.36	54.70289883	104.7735564
4/16/2010 13:15	3.721839		0.338	16.41	0.369	13.36	54.7020768	104.773807
4/16/2010 13:30	3.718642		0.338	16.41	0.369	13.35	54.70262476	104.77364
4/16/2010 13:45	3.736228		0.338	16.41	0.369	13.34	54.69961052	104.7745587
4/16/2010 14:00	3.729833		0.338	16.41	0.369	13.33	54.70070662	104.7742246
4/16/2010 14:15	3.723438		0.338	16.41	0.37	13.33	54.70180273	104.7738905
4/16/2010 14:30	3.734629		0.338	16.41	0.369	13.33	54.69988459	104.7744752
4/16/2010 14:45	3.736228		0.338	16.41	0.369	13.34	54.69961052	104.7745587
4/16/2010 15:00	3.723438		0.338	16.41	0.369	13.35	54.70180273	104.7738905
4/16/2010 15:15	3.718642		0.338	16.41	0.369	13.35	54.70262476	104.77364
4/16/2010 15:30	3.723438		0.338	16.41	0.369	13.35	54.70180273	104.7738905
4/16/2010 15:45	3.733031		0.338	16.41	0.369	13.35	54.70015849	104.7743917
4/16/2010 16:00	3.717043		0.338	16.41	0.369	13.35	54.70289883	104.7735564
4/16/2010 16:15	3.720241		0.338	16.41	0.369	13.35	54.70235069	104.7737235
4/16/2010 16:30	3.717043		0.338	16.41	0.369	13.36	54.70289883	104.7735564
4/16/2010 16:45	3.717043		0.338	16.41	0.369	13.36	54.70289883	104.7735564
4/16/2010 17:00	3.717043		0.338	16.4	0.37	13.36	54.70289883	104.7735564
4/16/2010 17:15	3.717043		0.338	16.41	0.37	13.37	54.70289883	104.7735564
4/16/2010 17:30	3.717071		0.338	16.43	0.369	13.38	54.70289403	104.7735579
4/16/2010 17:45	3.717202		0.338	16.42	0.369	13.38	54.70287158	104.7735647
4/16/2010 18:00	3.717465		0.338	16.42	0.369	13.34	54.7028265	104.7735785
4/16/2010 18:15	3.717601		0.338	16.42	0.369	13.27	54.70280319	104.7735856
4/16/2010 18:30	3.717868		0.338	16.43	0.369	13.23	54.70275742	104.7735995
4/16/2010 18:45	3.718146		0.338	16.44	0.369	13.18	54.70270978	104.7736141
4/16/2010 19:00	3.721456		0.338	16.43	0.369	13.15	54.70214244	104.773787
4/16/2010 19:15	3.727883		0.338	16.43	0.369	13.12	54.70104085	104.7741227
4/16/2010 19:30	3.719892		0.338	16.43	0.369	13.09	54.70241051	104.7737053
4/16/2010 19:45	3.719892		0.338	16.43	0.369	13.07	54.70241051	104.7737053
4/16/2010 20:00	3.718293		0.338	16.42	0.369	13.04	54.70268458	104.7736217
4/16/2010 20:15	3.721491		0.338	16.43	0.369	13.02	54.70213644	104.7737888
4/16/2010 20:30	3.72469		0.338	16.43	0.369	13	54.70158813	104.7739559
4/16/2010 20:45	3.731087		0.338	16.44	0.369	12.98	54.70049169	104.7742901
4/16/2010 21:00	3.734286		0.338	16.43	0.369	12.96	54.69994338	104.7744573
4/16/2010 21:15	3.743881		0.338	16.43	0.369	12.94	54.6982988	104.7749585
4/16/2010 21:30	3.753477		0.338	16.43	0.369	12.92	54.69665404	104.7754598
4/16/2010 21:45	3.748679		0.338	16.43	0.369	12.9	54.69747642	104.7752092

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)
4/16/2010 22:00	3.748679		0.338	16.43	0.369	12.89	54.69747642	104.7752092
4/16/2010 22:15	3.742282		0.338	16.43	0.369	12.87	54.69857287	104.774875
4/16/2010 22:30	3.743881		0.338	16.43	0.369	12.85	54.6982988	104.7749585
4/16/2010 22:45	3.734313		0.338	16.43	0.369	12.83	54.69993875	104.7744587
4/16/2010 23:00	3.742395		0.338	16.44	0.37	12.82	54.6985535	104.7748809
4/16/2010 23:15	3.742464		0.338	16.44	0.37	12.81	54.69854167	104.7748845
4/16/2010 23:30	3.745848		0.338	16.44	0.37	12.79	54.69796165	104.7750613
4/16/2010 23:45	3.746054		0.338	16.44	0.369	12.77	54.69792634	104.7750721
4/17/2010 0:00	3.750921		0.338	16.44	0.369	12.76	54.69709214	104.7753263
4/17/2010 0:15	3.752518		0.338	16.44	0.369	12.75	54.69681841	104.7754097
4/17/2010 0:30	3.760519		0.338	16.44	0.369	12.73	54.69544704	104.7758277
4/17/2010 0:45	3.757492		0.338	16.45	0.369	12.71	54.69596587	104.7756696
4/17/2010 1:00	3.765693		0.338	16.45	0.369	12.7	54.69456022	104.776098
4/17/2010 1:15	3.765857		0.338	16.45	0.369	12.68	54.69453211	104.7761066
4/17/2010 1:30	3.767522		0.338	16.45	0.369	12.67	54.69424673	104.7761936
4/17/2010 1:45	3.767539		0.338	16.45	0.369	12.66	54.69424382	104.7761945
4/17/2010 2:00	3.767541		0.338	16.45	0.369	12.65	54.69424347	104.7761946
4/17/2010 2:15	3.767541		0.338	16.45	0.369	12.63	54.69424347	104.7761946
4/17/2010 2:30	3.765941		0.338	16.45	0.369	12.61	54.69451771	104.776111
4/17/2010 2:45	3.767541		0.338	16.45	0.369	12.6	54.69424347	104.7761946
4/17/2010 3:00	3.767541		0.338	16.45	0.369	12.59	54.69424347	104.7761946
4/17/2010 3:15	3.767541		0.338	16.45	0.369	12.58	54.69424347	104.7761946
4/17/2010 3:30	3.767541		0.338	16.45	0.369	12.56	54.69424347	104.7761946
4/17/2010 3:45	3.767541		0.338	16.45	0.369	12.55	54.69424347	104.7761946
4/17/2010 4:00	3.767541		0.338	16.45	0.369	12.54	54.69424347	104.7761946
4/17/2010 4:15	3.767541		0.338	16.45	0.369	12.53	54.69424347	104.7761946
4/17/2010 4:30	3.77239		0.338	16.45	0.369	12.52	54.69341235	104.7764479
4/17/2010 4:45	3.772704		0.338	16.46	0.369	12.51	54.69335853	104.7764643
4/17/2010 5:00	3.774604		0.338	16.46	0.369	12.5	54.69303287	104.7765636
4/17/2010 5:15	3.779537		0.338	16.46	0.369	12.48	54.69218736	104.7768213
4/17/2010 5:30	3.778004		0.338	16.46	0.369	12.55	54.69245011	104.7767412
4/17/2010 5:45	3.78446		0.338	16.48	0.369	12.8	54.69134356	104.7770785
4/17/2010 6:00	3.781228		0.338	16.46	0.369	13.22	54.69189752	104.7769096
4/17/2010 6:15	3.782681		0.338	16.47	0.37	13.63	54.69164848	104.7769855
4/17/2010 6:30	3.78235		0.338	16.45	0.37	13.64	54.69170521	104.7769683
4/17/2010 6:45	3.790072		0.338	16.46	0.369	13.63	54.69038166	104.7773717
4/17/2010 7:00	3.788373		0.338	16.46	0.37	13.63	54.69067287	104.7772829
4/17/2010 7:15	3.785148		0.338	16.46	0.369	13.61	54.69122563	104.7771144
4/17/2010 7:30	3.788344		0.338	16.46	0.37	13.59	54.69067784	104.7772814
4/17/2010 7:45	3.801121		0.338	16.45	0.37	13.58	54.68848786	104.7779489
4/17/2010 8:00	3.820218		0.338	16.45	0.37	13.56	54.68521463	104.7789466
4/17/2010 8:15	3.826337		0.338	16.44	0.37	13.54	54.68416584	104.7792663
4/17/2010 8:30	3.834167		0.338	16.44	0.37	13.53	54.68282378	104.7796753
4/17/2010 8:45	3.833798		0.338	16.44	0.37	13.52	54.68288702	104.779656
4/17/2010 9:00	3.836745		0.338	16.43	0.37	13.51	54.68238191	104.77981
4/17/2010 9:15	3.836665		0.338	16.43	0.37	13.49	54.68239562	104.7798058
4/17/2010 9:30	3.835047		0.338	16.43	0.37	13.47	54.68267294	104.7797213
4/17/2010 9:45	3.838243		0.338	16.43	0.37	13.46	54.68212515	104.7798883
4/17/2010 10:00	3.838243		0.338	16.44	0.37	13.44	54.68212515	104.7798883
4/17/2010 10:15	3.836644		0.338	16.43	0.37	13.43	54.68239922	104.7798047
4/17/2010 10:30	3.838232		0.338	16.44	0.37	13.41	54.68212704	104.7798877
4/17/2010 10:45	3.847724		0.338	16.44	0.37	13.4	54.68050011	104.7803836
4/17/2010 11:00	3.856922		0.338	16.43	0.37	13.39	54.67892357	104.7808641
4/17/2010 11:15	3.86925		0.338	16.43	0.37	13.38	54.67681055	104.7815081
4/17/2010 11:30	3.894641		0.338	16.43	0.37	13.38	54.67245853	104.7828346
4/17/2010 11:45	3.884953		0.338	16.43	0.37	13.37	54.67411906	104.7823285
4/17/2010 12:00	3.891313		0.338	16.43	0.37	13.36	54.67302895	104.7826608
4/17/2010 12:15	3.886509		0.338	16.41	0.37	13.36	54.67385236	104.7824098
4/17/2010 12:30	3.889706		0.338	16.41	0.37	13.35	54.67330439	104.7825768
4/17/2010 12:45	3.88491		0.338	16.41	0.37	13.35	54.67412643	104.7823263
4/17/2010 13:00	3.900897		0.338	16.41	0.37	13.34	54.67138625	104.7831615
4/17/2010 13:15	3.892903		0.338	16.41	0.37	13.35	54.67275643	104.7827438

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)
4/17/2010 13:30	3.899298		0.338	16.41	0.37	13.35	54.67166032	104.7830779
4/17/2010 13:45	3.904094		0.338	16.41	0.37	13.34	54.67083829	104.7833285
4/17/2010 14:00	3.900897		0.338	16.41	0.37	13.34	54.67138625	104.7831615
4/17/2010 14:15	3.905693		0.338	16.41	0.37	13.33	54.67056422	104.783412
4/17/2010 14:30	3.90889		0.338	16.41	0.37	13.34	54.67001625	104.783579
4/17/2010 14:45	3.90889		0.338	16.41	0.37	13.34	54.67001625	104.783579
4/17/2010 15:00	3.907292		0.338	16.43	0.37	13.34	54.67029015	104.7834956
4/17/2010 15:15	3.90889		0.338	16.41	0.37	13.35	54.67001625	104.783579
4/17/2010 15:30	3.90889		0.338	16.41	0.37	13.35	54.67001625	104.783579
4/17/2010 15:45	3.90889		0.338	16.41	0.37	13.35	54.67001625	104.783579
4/17/2010 16:00	3.90889		0.338	16.43	0.37	13.35	54.67001625	104.783579
4/17/2010 16:15	3.908927		0.338	16.42	0.37	13.36	54.67000991	104.783581
4/17/2010 16:30	3.908993		0.338	16.43	0.37	13.36	54.6699986	104.7835844
4/17/2010 16:45	3.910604		0.338	16.43	0.37	13.37	54.66972247	104.7836686
4/17/2010 17:00	3.909133		0.338	16.43	0.37	13.38	54.6699746	104.7835917
4/17/2010 17:15	3.909281		0.338	16.43	0.37	13.38	54.66994924	104.7835995
4/17/2010 17:30	3.909462		0.338	16.44	0.37	13.39	54.66991821	104.7836089
4/17/2010 17:45	3.909684		0.338	16.44	0.37	13.39	54.66988016	104.7836205
4/17/2010 18:00	3.909882		0.338	16.43	0.37	13.39	54.66984623	104.7836309
4/17/2010 18:15	3.909991		0.338	16.44	0.37	13.39	54.66982754	104.7836366
4/17/2010 18:30	3.910058		0.338	16.44	0.37	13.4	54.66981606	104.7836401
4/17/2010 18:45	3.910124		0.338	16.44	0.37	13.34	54.66980475	104.7836435
4/17/2010 19:00	3.910179		0.338	16.44	0.37	13.28	54.66979532	104.7836464
4/17/2010 19:15	3.9102		0.338	16.43	0.37	13.23	54.66979172	104.7836475
4/17/2010 19:30	3.908605		0.338	16.43	0.37	13.2	54.6700651	104.7835642
4/17/2010 19:45	3.911804		0.338	16.43	0.37	13.17	54.66951679	104.7837313
4/17/2010 20:00	3.907006		0.338	16.43	0.37	13.13	54.67033917	104.7834806
4/17/2010 20:15	3.905407		0.338	16.43	0.37	13.11	54.67061324	104.7833971
4/17/2010 20:30	3.894212		0.338	16.43	0.37	13.08	54.67253206	104.7828122
4/17/2010 20:45	3.879818		0.338	16.43	0.37	13.06	54.67499919	104.7820602
4/17/2010 21:00	3.876622		0.338	16.43	0.37	13.04	54.67554699	104.7818933
4/17/2010 21:15	3.889514		0.338	16.44	0.37	13.02	54.6733373	104.7825668
4/17/2010 21:30	3.878514		0.338	16.45	0.37	12.99	54.6752227	104.7819921
4/17/2010 21:45	3.869107		0.338	16.44	0.37	12.98	54.67683506	104.7815007
4/17/2010 22:00	3.873963		0.338	16.44	0.37	12.96	54.67600274	104.7817544
4/17/2010 22:15	3.866018		0.338	16.44	0.37	12.94	54.67736451	104.7813393
4/17/2010 22:30	3.862931		0.338	16.44	0.37	12.92	54.67789363	104.781178
4/17/2010 22:45	3.863133		0.338	16.45	0.37	12.9	54.677859	104.7811886
4/17/2010 23:00	3.864972		0.338	16.45	0.37	12.89	54.6775438	104.7812847
4/17/2010 23:15	3.869888		0.338	16.45	0.37	12.87	54.6767012	104.7815415
4/17/2010 23:30	3.874721		0.338	16.46	0.37	12.85	54.67587282	104.781794
4/17/2010 23:45	3.881127		0.338	16.46	0.37	12.83	54.67477483	104.7821286
4/18/2010 0:00	3.877928		0.338	16.45	0.37	12.82	54.67532314	104.7819615
4/18/2010 0:15	3.879666		0.338	16.47	0.37	12.8	54.67502525	104.7820523
4/18/2010 0:30	3.888049		0.338	16.47	0.37	12.79	54.6735884	104.7824903
4/18/2010 0:45	3.886785		0.338	16.48	0.369	12.77	54.67380505	104.7824242
4/18/2010 1:00	3.890146		0.338	16.48	0.37	12.76	54.67322898	104.7825998
4/18/2010 1:15	3.887047		0.338	16.47	0.369	12.74	54.67376014	104.7824379
4/18/2010 1:30	3.887076		0.338	16.48	0.369	12.73	54.67375517	104.7824394
4/18/2010 1:45	3.885562		0.338	16.48	0.369	12.71	54.67401467	104.7823603
4/18/2010 2:00	3.890419		0.338	16.48	0.369	12.7	54.67318218	104.7826141
4/18/2010 2:15	3.888836		0.338	16.48	0.37	12.68	54.67345351	104.7825314
4/18/2010 2:30	3.892039		0.338	16.48	0.37	12.66	54.67290452	104.7826987
4/18/2010 2:45	3.887238		0.338	16.48	0.37	12.65	54.67372741	104.7824479
4/18/2010 3:00	3.898441		0.338	16.48	0.37	12.64	54.67180721	104.7830332
4/18/2010 3:15	3.890439		0.338	16.48	0.37	12.62	54.67317876	104.7826151
4/18/2010 3:30	3.884037		0.338	16.48	0.37	12.61	54.67427606	104.7822807
4/18/2010 3:45	3.893639		0.338	16.48	0.37	12.6	54.67263028	104.7827823
4/18/2010 4:00	3.882437		0.338	16.48	0.37	12.58	54.6745503	104.7821971
4/18/2010 4:15	3.887238		0.338	16.48	0.37	12.57	54.67372741	104.7824479
4/18/2010 4:30	3.879236		0.338	16.48	0.37	12.56	54.67509895	104.7820298
4/18/2010 4:45	3.877636		0.338	16.48	0.37	12.55	54.67537319	104.7819463

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)
4/18/2010 5:00	3.874435		0.338	16.48	0.37	12.53	54.67592184	104.781779
4/18/2010 5:15	3.877636		0.338	16.48	0.37	12.52	54.67537319	104.7819463
4/18/2010 5:30	3.874435		0.338	16.48	0.37	12.61	54.67592184	104.781779
4/18/2010 5:45	3.866444		0.338	16.48	0.37	12.81	54.6772915	104.7813616
4/18/2010 6:00	3.844097		0.338	16.47	0.37	13.11	54.68112177	104.7801941
4/18/2010 6:15	3.821794		0.338	16.47	0.37	13.48	54.68494451	104.7790289
4/18/2010 6:30	3.816944		0.338	16.47	0.37	13.75	54.6857758	104.7787755
4/18/2010 6:45	3.823266		0.338	16.47	0.37	13.73	54.68469221	104.7791058
4/18/2010 7:00	3.83604		0.338	16.48	0.369	13.71	54.68250274	104.7797732
4/18/2010 7:15	3.863204		0.338	16.48	0.369	13.69	54.67784683	104.7811923
4/18/2010 7:30	3.862985		0.338	16.47	0.37	13.66	54.67788437	104.7811808
4/18/2010 7:45	3.864086		0.338	16.47	0.37	13.64	54.67769566	104.7812384
4/18/2010 8:00	3.862102		0.338	16.46	0.37	13.63	54.67803572	104.7811347
4/18/2010 8:15	3.863572		0.338	16.46	0.37	13.6	54.67778376	104.7812115
4/18/2010 8:30	3.85231		0.338	16.46	0.37	13.57	54.67971407	104.7806232
4/18/2010 8:45	3.852077		0.338	16.46	0.37	13.56	54.679754	104.780611
4/18/2010 9:00	3.842186		0.338	16.44	0.37	13.53	54.68144932	104.7800942
4/18/2010 9:15	3.824181		0.338	16.45	0.37	13.51	54.68453538	104.7791536
4/18/2010 9:30	3.817544		0.338	16.43	0.37	13.49	54.68567296	104.7788069
4/18/2010 9:45	3.814273		0.338	16.44	0.37	13.47	54.68623361	104.778636
4/18/2010 10:00	3.815856		0.338	16.44	0.37	13.46	54.68596228	104.7787187
4/18/2010 10:15	3.814254		0.338	16.44	0.37	13.44	54.68623686	104.778635
4/18/2010 10:30	3.814254		0.338	16.44	0.37	13.43	54.68623686	104.778635
4/18/2010 10:45	3.814242		0.338	16.44	0.37	13.41	54.68623892	104.7786344
4/18/2010 11:00	3.814148		0.338	16.44	0.37	13.4	54.68625503	104.7786295
4/18/2010 11:15	3.813976		0.338	16.44	0.37	13.4	54.68628451	104.7786205
4/18/2010 11:30	3.813723		0.338	16.43	0.37	13.4	54.68632788	104.7786073
4/18/2010 11:45	3.811991		0.338	16.43	0.37	13.4	54.68662474	104.7785168
4/18/2010 12:00	3.813613		0.338	16.44	0.37	13.4	54.68634673	104.7786015
4/18/2010 12:15	3.813661		0.338	16.44	0.37	13.39	54.6863385	104.778604
4/18/2010 12:30	3.810349		0.338	16.43	0.37	13.38	54.68690618	104.778431
4/18/2010 12:45	3.813329		0.338	16.43	0.37	13.37	54.68639541	104.7785867
4/18/2010 13:00	3.81311		0.338	16.43	0.37	13.36	54.68643295	104.7785752
4/18/2010 13:15	3.813003		0.338	16.42	0.37	13.36	54.68645129	104.7785696
4/18/2010 13:30	3.809775		0.338	16.43	0.37	13.36	54.68700457	104.778401
4/18/2010 13:45	3.803375		0.338	16.43	0.37	13.35	54.68810153	104.7780667
4/18/2010 14:00	3.793782		0.338	16.41	0.37	13.35	54.68974577	104.7775655
4/18/2010 14:15	3.79698		0.338	16.43	0.37	13.34	54.68919763	104.7777326
4/18/2010 14:30	3.790585		0.338	16.43	0.37	13.34	54.69029373	104.7773985
4/18/2010 14:45	3.793782		0.338	16.41	0.37	13.33	54.68974577	104.7775655
4/18/2010 15:00	3.792183		0.338	16.41	0.37	13.33	54.69001983	104.777482
4/18/2010 15:15	3.788986		0.338	16.41	0.37	13.33	54.6905678	104.7773149
4/18/2010 15:30	3.792183		0.338	16.41	0.37	13.33	54.69001983	104.777482
4/18/2010 15:45	3.790585		0.338	16.41	0.37	13.33	54.69029373	104.7773985
4/18/2010 16:00	3.788986		0.338	16.41	0.37	13.33	54.6905678	104.7773149
4/18/2010 16:15	3.785789		0.338	16.43	0.37	13.33	54.69111577	104.7771479
4/18/2010 16:30	3.78419		0.338	16.41	0.37	13.33	54.69138983	104.7770644
4/18/2010 16:45	3.788986		0.338	16.41	0.37	13.33	54.6905678	104.7773149
4/18/2010 17:00	3.787387		0.338	16.41	0.37	13.35	54.69084187	104.7772314
4/18/2010 17:15	3.788986		0.338	16.41	0.37	13.36	54.6905678	104.7773149
4/18/2010 17:30	3.782594		0.338	16.43	0.37	13.37	54.69166339	104.776981
4/18/2010 17:45	3.765153		0.338	16.43	0.37	13.39	54.69465278	104.7760698
4/18/2010 18:00	3.757577		0.338	16.44	0.37	13.4	54.6959513	104.775674
4/18/2010 18:15	3.766011		0.338	16.44	0.37	13.42	54.69450571	104.7761147
4/18/2010 18:30	3.756609		0.338	16.44	0.37	13.35	54.69611722	104.7756235
4/18/2010 18:45	3.755064		0.338	16.43	0.37	13.29	54.69638203	104.7755428
4/18/2010 19:00	3.748678		0.338	16.44	0.37	13.24	54.69747659	104.7752091
4/18/2010 19:15	3.753477		0.338	16.43	0.37	13.2	54.69665404	104.7754598
4/18/2010 19:30	3.748679		0.338	16.43	0.37	13.17	54.69747642	104.7752092
4/18/2010 19:45	3.759874		0.338	16.43	0.37	13.14	54.6955576	104.775794
4/18/2010 20:00	3.750278		0.338	16.43	0.37	13.11	54.69720235	104.7752927
4/18/2010 20:15	3.758274		0.338	16.43	0.37	13.08	54.69583184	104.7757105

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)
4/18/2010 20:30	3.759874		0.338	16.43	0.37	13.06	54.6955576	104.775794
4/18/2010 20:45	3.756695		0.338	16.43	0.37	13.04	54.69610248	104.775628
4/18/2010 21:00	3.763109		0.338	16.44	0.37	13.02	54.69500312	104.775963
4/18/2010 21:15	3.755208		0.338	16.44	0.37	13	54.69635735	104.7755503
4/18/2010 21:30	3.765045		0.338	16.44	0.37	12.98	54.69467129	104.7760642
4/18/2010 21:45	3.766829		0.338	16.44	0.37	12.96	54.69436551	104.7761574
4/18/2010 22:00	3.766996		0.338	16.45	0.37	12.94	54.69433689	104.7761661
4/18/2010 22:15	3.767273		0.338	16.45	0.37	12.92	54.69428941	104.7761806
4/18/2010 22:30	3.76746		0.338	16.45	0.37	12.91	54.69425736	104.7761904
4/18/2010 22:45	3.767524		0.338	16.46	0.37	12.89	54.69424639	104.7761937
4/18/2010 23:00	3.76754		0.338	16.45	0.37	12.88	54.69424364	104.7761945
4/18/2010 23:15	3.767541		0.338	16.45	0.37	12.86	54.69424347	104.7761946
4/18/2010 23:30	3.767541		0.338	16.46	0.369	12.84	54.69424347	104.7761946
4/18/2010 23:45	3.765941		0.338	16.45	0.37	12.82	54.69451771	104.776111
4/19/2010 0:00	3.767541		0.338	16.45	0.37	12.81	54.69424347	104.7761946
4/19/2010 0:15	3.767541		0.338	16.46	0.37	12.8	54.69424347	104.7761946
4/19/2010 0:30	3.767541		0.338	16.45	0.37	12.78	54.69424347	104.7761946
4/19/2010 0:45	3.765942		0.338	16.45	0.37	12.77	54.69451754	104.7761111
4/19/2010 1:00	3.767574		0.338	16.46	0.37	12.75	54.69423782	104.7761963
4/19/2010 1:15	3.765982		0.338	16.46	0.37	12.74	54.69451069	104.7761131
4/19/2010 1:30	3.766004		0.338	16.45	0.37	12.72	54.69450691	104.7761143
4/19/2010 1:45	3.766028		0.338	16.45	0.37	12.71	54.6945028	104.7761155
4/19/2010 2:00	3.767595		0.338	16.45	0.37	12.69	54.69423422	104.7761974
4/19/2010 2:15	3.767602		0.338	16.45	0.37	12.68	54.69423302	104.7761978
4/19/2010 2:30	3.767601		0.338	16.45	0.37	12.66	54.69423319	104.7761977
4/19/2010 2:45	3.766133		0.338	16.46	0.37	12.65	54.6944848	104.776121
4/19/2010 3:00	3.744035		0.338	16.47	0.37	12.64	54.6982724	104.7749666
4/19/2010 3:15	3.736272		0.338	16.47	0.37	12.63	54.69960298	104.774561
4/19/2010 3:30	3.755646		0.338	16.48	0.37	12.61	54.69628228	104.7755732
4/19/2010 3:45	3.742936		0.338	16.48	0.37	12.59	54.69846077	104.7749092
4/19/2010 4:00	3.739805		0.338	16.47	0.369	12.58	54.69899742	104.7747456
4/19/2010 4:15	3.736633		0.338	16.48	0.369	12.57	54.6995411	104.7745799
4/19/2010 4:30	3.738152		0.338	16.47	0.369	12.56	54.69928075	104.7746592
4/19/2010 4:45	3.752619		0.338	16.48	0.369	12.54	54.6968011	104.775415
4/19/2010 5:00	3.735102		0.338	16.48	0.369	12.53	54.69980352	104.7744999
4/19/2010 5:15	3.74626		0.338	16.47	0.369	12.52	54.69789104	104.7750828
4/19/2010 5:30	3.743065		0.338	16.48	0.369	12.64	54.69843866	104.7749159
4/19/2010 5:45	3.74464		0.338	16.47	0.37	12.97	54.6981687	104.7749982
4/19/2010 6:00	3.722175		0.338	16.47	0.369	13.49	54.70201921	104.7738245
4/19/2010 6:15	3.725426		0.338	16.47	0.37	13.67	54.70146198	104.7739944
4/19/2010 6:30	3.728585		0.338	16.48	0.37	13.66	54.70092053	104.7741594
4/19/2010 6:45	3.753891		0.338	16.47	0.37	13.64	54.69658308	104.7754815
4/19/2010 7:00	3.759825		0.338	16.46	0.37	13.63	54.695566	104.7757915
4/19/2010 7:15	3.750016		0.338	16.46	0.37	13.63	54.69724726	104.775279
4/19/2010 7:30	3.767559		0.338	16.46	0.37	13.61	54.69424039	104.7761955
4/19/2010 7:45	3.759548		0.338	16.46	0.37	13.6	54.69561347	104.775777
4/19/2010 8:00	3.754748		0.338	16.45	0.37	13.59	54.69643619	104.7755262
4/19/2010 8:15	3.743549		0.338	16.46	0.37	13.57	54.6983557	104.7749412
4/19/2010 8:30	3.74503		0.338	16.46	0.37	13.56	54.69810186	104.7750186
4/19/2010 8:45	3.752747		0.338	16.45	0.37	13.54	54.69677916	104.7754217
4/19/2010 9:00	3.728523		0.338	16.45	0.37	13.52	54.70093116	104.7741562
4/19/2010 9:15	3.737833		0.338	16.44	0.37	13.51	54.69933542	104.7746426
4/19/2010 9:30	3.729609		0.338	16.43	0.37	13.49	54.70074502	104.7742129
4/19/2010 9:45	3.723123		0.338	16.43	0.37	13.47	54.70185672	104.7738741
4/19/2010 10:00	3.723099		0.338	16.43	0.37	13.46	54.70186083	104.7738728
4/19/2010 10:15	3.723096		0.338	16.44	0.37	13.44	54.70186135	104.7738727
4/19/2010 10:30	3.721497		0.338	16.44	0.37	13.43	54.70213541	104.7737891
4/19/2010 10:45	3.721496		0.338	16.44	0.37	13.41	54.70213559	104.7737891
4/19/2010 11:00	3.718243		0.338	16.44	0.37	13.4	54.70269315	104.7736191
4/19/2010 11:15	3.718056		0.338	16.44	0.37	13.39	54.7027252	104.7736094
4/19/2010 11:30	3.717699		0.338	16.43	0.37	13.38	54.70278639	104.7735907
4/19/2010 11:45	3.717436		0.338	16.42	0.37	13.37	54.70283147	104.773577

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)
4/19/2010 12:00	3.717244		0.338	16.42	0.37	13.36	54.70286438	104.7735669
4/19/2010 12:15	3.717109		0.338	16.43	0.37	13.36	54.70288752	104.7735599
4/19/2010 12:30	3.717058		0.338	16.41	0.37	13.35	54.70289626	104.7735572
4/19/2010 12:45	3.713847		0.338	16.41	0.37	13.33	54.70344662	104.7733895
4/19/2010 13:00	3.713846		0.338	16.41	0.37	13.33	54.7034468	104.7733894
4/19/2010 13:15	3.70905		0.338	16.41	0.37	13.32	54.70426883	104.7731389
4/19/2010 13:30	3.712247		0.338	16.41	0.37	13.31	54.70372086	104.7733059
4/19/2010 13:45	3.712247		0.338	16.41	0.37	13.31	54.70372086	104.7733059
4/19/2010 14:00	3.705852		0.338	16.41	0.37	13.3	54.70481697	104.7729718
4/19/2010 14:15	3.699457		0.338	16.41	0.37	13.29	54.70591307	104.7726377
4/19/2010 14:30	3.699457		0.338	16.41	0.37	13.28	54.70591307	104.7726377
4/19/2010 14:45	3.697859		0.338	16.41	0.37	13.28	54.70618697	104.7725542
4/19/2010 15:00	3.693062		0.338	16.41	0.37	13.28	54.70700917	104.7723036
4/19/2010 15:15	3.693062		0.338	16.41	0.37	13.27	54.70700917	104.7723036
4/19/2010 15:30	3.693062		0.338	16.41	0.37	13.27	54.70700917	104.7723036
4/19/2010 15:45	3.691464		0.338	16.41	0.37	13.28	54.70728307	104.7722201
4/19/2010 16:00	3.691464		0.338	16.41	0.37	13.28	54.70728307	104.7722201
4/19/2010 16:15	3.693062		0.338	16.41	0.37	13.28	54.70700917	104.7723036
4/19/2010 16:30	3.694661		0.338	16.41	0.37	13.29	54.7067351	104.7723871
4/19/2010 16:45	3.693062		0.338	16.41	0.37	13.3	54.70700917	104.7723036
4/19/2010 17:00	3.69626		0.338	16.41	0.37	13.3	54.70646104	104.7724707
4/19/2010 17:15	3.69626		0.338	16.41	0.37	13.32	54.70646104	104.7724707
4/19/2010 17:30	3.705852		0.338	16.41	0.37	13.32	54.70481697	104.7729718
4/19/2010 17:45	3.694661		0.338	16.41	0.37	13.33	54.7067351	104.7723871
4/19/2010 18:00	3.681871		0.338	16.41	0.37	13.33	54.70892731	104.771719
4/19/2010 18:15	3.678674		0.338	16.41	0.37	13.35	54.70947528	104.7715519
4/19/2010 18:30	3.657902		0.338	16.42	0.37	13.28	54.7130356	104.7704667
4/19/2010 18:45	3.638909		0.338	16.42	0.37	13.22	54.716291	104.7694745
4/19/2010 19:00	3.653579		0.338	16.42	0.37	13.17	54.71377656	104.7702409
4/19/2010 19:15	3.652209		0.338	16.44	0.37	13.13	54.71401138	104.7701693
4/19/2010 19:30	3.654072		0.338	16.43	0.37	13.1	54.71369206	104.7702667
4/19/2010 19:45	3.652646		0.338	16.43	0.37	13.07	54.71393648	104.7701922
4/19/2010 20:00	3.6655		0.338	16.43	0.37	13.04	54.7117333	104.7708637
4/19/2010 20:15	3.659118		0.338	16.44	0.37	13.02	54.71282717	104.7705303
4/19/2010 20:30	3.65912		0.338	16.43	0.37	12.99	54.71282683	104.7705304
4/19/2010 20:45	3.660719		0.338	16.44	0.37	12.97	54.71255276	104.7706139
4/19/2010 21:00	3.65912		0.338	16.43	0.37	12.95	54.71282683	104.7705304
4/19/2010 21:15	3.65912		0.338	16.43	0.37	12.93	54.71282683	104.7705304
4/19/2010 21:30	3.660719		0.338	16.43	0.37	12.91	54.71255276	104.7706139
4/19/2010 21:45	3.665517		0.338	16.43	0.37	12.89	54.71173039	104.7708646
4/19/2010 22:00	3.670315		0.338	16.43	0.37	12.87	54.71090801	104.7711152
4/19/2010 22:15	3.670315		0.338	16.43	0.37	12.86	54.71090801	104.7711152
4/19/2010 22:30	3.670315		0.338	16.43	0.37	12.84	54.71090801	104.7711152
4/19/2010 22:45	3.670315		0.338	16.43	0.37	12.83	54.71090801	104.7711152
4/19/2010 23:00	3.668716		0.338	16.43	0.37	12.81	54.71118208	104.7710317
4/19/2010 23:15	3.678311		0.338	16.43	0.37	12.79	54.70953749	104.771533
4/19/2010 23:30	3.671914		0.338	16.43	0.37	12.78	54.71063394	104.7711988
4/19/2010 23:45	3.670315		0.338	16.43	0.37	12.77	54.71090801	104.7711152
4/20/2010 0:00	3.675113		0.338	16.43	0.37	12.75	54.71008563	104.7713659
4/20/2010 0:15	3.697502		0.338	16.43	0.37	12.74	54.70624816	104.7725356
4/20/2010 0:30	3.652723		0.338	16.43	0.37	12.72	54.71392328	104.7701962
4/20/2010 0:45	3.673514		0.338	16.43	0.37	12.71	54.7103597	104.7712824
4/20/2010 1:00	3.670315		0.338	16.43	0.37	12.69	54.71090801	104.7711152
4/20/2010 1:15	3.670319		0.338	16.43	0.37	12.68	54.71090732	104.7711154
4/20/2010 1:30	3.673549		0.338	16.43	0.37	12.67	54.7103537	104.7712842
4/20/2010 1:45	3.684731		0.338	16.43	0.37	12.65	54.70843711	104.7718684
4/20/2010 2:00	3.684779		0.338	16.44	0.37	12.64	54.70842888	104.7718709
4/20/2010 2:15	3.672144		0.338	16.44	0.37	12.62	54.71059452	104.7712108
4/20/2010 2:30	3.717046		0.338	16.44	0.37	12.61	54.70289832	104.7735566
4/20/2010 2:45	3.702711		0.338	16.44	0.37	12.6	54.70535533	104.7728077
4/20/2010 3:00	3.75077		0.338	16.44	0.37	12.59	54.69711802	104.7753184
4/20/2010 3:15	3.69807		0.338	16.44	0.37	12.57	54.7061508	104.7725652

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)
4/20/2010 3:30	3.685309		0.338	16.44	0.37	12.56	54.70833804	104.7718986
4/20/2010 3:45	3.741313		0.338	16.44	0.37	12.55	54.69873895	104.7748244
4/20/2010 4:00	3.742926		0.338	16.44	0.37	12.54	54.69846248	104.7749086
4/20/2010 4:15	3.765484		0.338	16.45	0.37	12.53	54.69459604	104.7760871
4/20/2010 4:30	3.767341		0.338	16.45	0.37	12.52	54.69427775	104.7761841
4/20/2010 4:45	3.765886		0.338	16.45	0.37	12.51	54.69452714	104.7761081
4/20/2010 5:00	3.767531		0.338	16.45	0.37	12.5	54.69424519	104.7761941
4/20/2010 5:15	3.76754		0.338	16.45	0.37	12.5	54.69424364	104.7761945
4/20/2010 5:30	3.767541		0.338	16.45	0.37	12.62	54.69424347	104.7761946
4/20/2010 5:45	3.767541		0.338	16.45	0.37	12.9	54.69424347	104.7761946
4/20/2010 6:00	3.767541		0.338	16.45	0.37	13.41	54.69424347	104.7761946
4/20/2010 6:15	3.767541		0.338	16.45	0.37	13.57	54.69424347	104.7761946
4/20/2010 6:30	3.77234		0.338	16.45	0.37	13.56	54.69342092	104.7764453
4/20/2010 6:45	3.770733		0.338	16.45	0.37	13.55	54.69369636	104.7763613
4/20/2010 7:00	3.778618		0.338	16.45	0.37	13.53	54.69234487	104.7767733
4/20/2010 7:15	3.831145		0.338	16.44	0.37	13.52	54.68334175	104.7795174
4/20/2010 7:30	3.834004		0.338	16.44	0.37	13.5	54.68285171	104.7796668
4/20/2010 7:45	3.835259		0.338	16.43	0.37	13.49	54.68263661	104.7797324
4/20/2010 8:00	3.8319		0.338	16.43	0.37	13.48	54.68321234	104.7795569
4/20/2010 8:15	3.836653		0.338	16.43	0.37	13.46	54.68239768	104.7798052
4/20/2010 8:30	3.851038		0.338	16.43	0.37	13.45	54.67993209	104.7805567
4/20/2010 8:45	3.843041		0.338	16.43	0.37	13.43	54.68130277	104.7801389
4/20/2010 9:00	3.868619		0.338	16.43	0.37	13.42	54.6769187	104.7814752
4/20/2010 9:15	3.897356		0.338	16.43	0.37	13.4	54.67199318	104.7829765
4/20/2010 9:30	3.910077		0.338	16.43	0.37	13.4	54.6698128	104.7836411
4/20/2010 9:45	3.909976		0.338	16.43	0.37	13.39	54.66983011	104.7836358
4/20/2010 10:00	3.911498		0.338	16.43	0.37	13.38	54.66956924	104.7837153
4/20/2010 10:15	3.909709		0.338	16.42	0.37	13.38	54.66987588	104.7836218
4/20/2010 10:30	3.91269		0.338	16.42	0.37	13.38	54.66936493	104.7837776
4/20/2010 10:45	3.915759		0.338	16.42	0.37	13.38	54.66883891	104.7839379
4/20/2010 11:00	3.952531		0.338	16.41	0.37	13.36	54.66253619	104.785859
4/20/2010 11:15	3.968386		0.338	16.42	0.37	13.35	54.65981864	104.7866873
4/20/2010 11:30	3.977762		0.338	16.4	0.37	13.35	54.65821159	104.7871771
4/20/2010 11:45	3.990456		0.338	16.41	0.37	13.33	54.65603584	104.7878403
4/20/2010 12:00	3.993628		0.338	16.41	0.37	13.33	54.65549216	104.788006
4/20/2010 12:15	4.004815		0.338	16.41	0.37	13.32	54.65357471	104.7885904
4/20/2010 12:30	4.004815		0.338	16.41	0.37	13.33	54.65357471	104.7885904
4/20/2010 12:45	4.014407		0.338	16.41	0.37	13.33	54.65193064	104.7890915
4/20/2010 13:00	4.027196		0.338	16.41	0.37	13.34	54.64973861	104.7897597
4/20/2010 13:15	4.041585		0.338	16.4	0.37	13.35	54.64727233	104.7905114
4/20/2010 13:30	4.071961		0.338	16.4	0.37	13.35	54.64206588	104.7920983
4/20/2010 13:45	4.084751		0.338	16.41	0.37	13.35	54.63987368	104.7927665
4/20/2010 14:00	4.09754		0.338	16.41	0.37	13.35	54.63768164	104.7934346
4/20/2010 14:15	4.100738		0.338	16.41	0.37	13.35	54.63713351	104.7936017
4/20/2010 14:30	4.105534		0.338	16.41	0.37	13.35	54.63631147	104.7938523
4/20/2010 14:45	4.111929		0.338	16.41	0.37	13.36	54.63521537	104.7941864
4/20/2010 15:00	4.155107		0.338	16.4	0.37	13.36	54.62781466	104.7964421
4/20/2010 15:15	4.172935		0.338	16.41	0.37	13.38	54.62475894	104.7973735
4/20/2010 15:30	4.190798		0.338	16.42	0.37	13.38	54.62169722	104.7983067
4/20/2010 15:45	4.197563		0.338	16.43	0.37	13.39	54.6205377	104.7986601
4/20/2010 16:00	4.197867		0.338	16.42	0.37	13.39	54.6204856	104.798676
4/20/2010 16:15	4.19961		0.338	16.43	0.37	13.39	54.62018685	104.798767
4/20/2010 16:30	4.19804		0.338	16.43	0.37	13.39	54.62045594	104.798685
4/20/2010 16:45	4.218791		0.338	16.43	0.37	13.38	54.61689922	104.7997691
4/20/2010 17:00	4.215577		0.338	16.43	0.37	13.39	54.6174501	104.7996012
4/20/2010 17:15	4.270006		0.338	16.43	0.37	13.39	54.60812097	104.8024447
4/20/2010 17:30	4.23485		0.338	16.43	0.37	13.4	54.61414671	104.8006081
4/20/2010 17:45	4.278036		0.338	16.43	0.37	13.4	54.60674463	104.8028642
4/20/2010 18:00	4.294029		0.338	16.43	0.37	13.35	54.60400343	104.8036998
4/20/2010 18:15	4.302025		0.338	16.43	0.37	13.3	54.60263292	104.8041175
4/20/2010 18:30	4.300426		0.338	16.43	0.37	13.25	54.60290698	104.804034
4/20/2010 18:45	4.306823		0.338	16.43	0.37	13.21	54.60181054	104.8043681

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)
4/20/2010 19:00	4.330812		0.338	16.43	0.37	13.18	54.59769882	104.8056214
4/20/2010 19:15	4.329213		0.338	16.43	0.37	13.14	54.59797289	104.8055379
4/20/2010 19:30	4.332411		0.338	16.43	0.37	13.12	54.59742475	104.8057049
4/20/2010 19:45	4.342006		0.338	16.43	0.37	13.09	54.59578017	104.8062062
4/20/2010 20:00	4.3548		0.338	16.43	0.37	13.07	54.59358728	104.8068746
4/20/2010 20:15	4.343606		0.338	16.43	0.37	13.05	54.59550593	104.8062898
4/20/2010 20:30	4.373991		0.338	16.43	0.37	13.02	54.59029794	104.8078772
4/20/2010 20:45	4.426774		0.339	16.43	0.37	13	54.58125094	104.8106347
4/20/2010 21:00	4.418884		0.338	16.44	0.37	12.98	54.58260328	104.8102225
4/20/2010 21:15	4.417548		0.338	16.44	0.37	12.97	54.58283227	104.8101527
4/20/2010 21:30	4.443445		0.338	16.44	0.37	12.94	54.57839353	104.8115057
4/20/2010 21:45	4.442185		0.338	16.45	0.37	12.92	54.57860949	104.8114398
4/20/2010 22:00	4.439296		0.338	16.45	0.37	12.91	54.57910467	104.8112889
4/20/2010 22:15	4.44422		0.338	16.45	0.37	12.89	54.57826069	104.8115461
4/20/2010 22:30	4.449052		0.338	16.45	0.37	12.88	54.57743249	104.8117986
4/20/2010 22:45	4.477854		0.338	16.46	0.37	12.86	54.57249582	104.8133033
4/20/2010 23:00	4.51145		0.338	16.45	0.37	12.84	54.56673747	104.8150584
4/20/2010 23:15	4.535447		0.338	16.45	0.37	12.83	54.56262438	104.8163121
4/20/2010 23:30	4.521049		0.338	16.45	0.37	12.81	54.5650922	104.8155599
4/20/2010 23:45	4.51465		0.338	16.46	0.37	12.8	54.56618899	104.8152256
4/21/2010 0:00	4.535447		0.338	16.45	0.37	12.78	54.56262438	104.8163121
4/21/2010 0:15	4.551445		0.338	16.45	0.37	12.77	54.55988233	104.8171479
4/21/2010 0:30	4.548246		0.338	16.45	0.37	12.76	54.56043064	104.8169807
4/21/2010 0:45	4.553045		0.338	16.45	0.37	12.74	54.55960809	104.8172315
4/21/2010 1:00	4.559445		0.338	16.45	0.37	12.72	54.55851113	104.8175658
4/21/2010 1:15	4.562644		0.338	16.45	0.37	12.71	54.55796282	104.8177329
4/21/2010 1:30	4.581841		0.338	16.45	0.37	12.7	54.55467245	104.8187358
4/21/2010 1:45	4.581842		0.338	16.45	0.37	12.68	54.55467228	104.8187359
4/21/2010 2:00	4.59624		0.338	16.45	0.37	12.67	54.55220446	104.8194881
4/21/2010 2:15	4.629836		0.339	16.46	0.37	12.65	54.54644611	104.8212432
4/21/2010 2:30	4.631447		0.338	16.45	0.37	12.64	54.54616998	104.8213274
4/21/2010 2:45	4.636363		0.338	16.45	0.37	12.63	54.54532738	104.8215842
4/21/2010 3:00	4.636675		0.338	16.47	0.37	12.61	54.54527391	104.8216005
4/21/2010 3:15	4.643397		0.338	16.47	0.37	12.6	54.54412175	104.8219517
4/21/2010 3:30	4.669273		0.338	16.48	0.37	12.59	54.53968661	104.8233035
4/21/2010 3:45	4.672557		0.338	16.46	0.37	12.58	54.53912373	104.8234751
4/21/2010 4:00	4.672521		0.338	16.48	0.37	12.57	54.5391299	104.8234732
4/21/2010 4:15	4.678927		0.338	16.47	0.37	12.55	54.53803191	104.8238079
4/21/2010 4:30	4.680315		0.338	16.47	0.37	12.54	54.53779401	104.8238804
4/21/2010 4:45	4.686353		0.338	16.47	0.37	12.53	54.5367591	104.8241958
4/21/2010 5:00	4.687617		0.338	16.46	0.37	12.52	54.53654245	104.8242619
4/21/2010 5:15	4.706806		0.338	16.46	0.37	12.51	54.53325345	104.8252643
4/21/2010 5:30	4.718012		0.338	16.45	0.37	12.5	54.53133274	104.8258498
4/21/2010 5:45	4.724463		0.338	16.47	0.37	12.68	54.53022704	104.8261868
4/21/2010 6:00	4.732638		0.338	16.47	0.37	13.23	54.52882585	104.8266139
4/21/2010 6:15	4.734321		0.338	16.47	0.37	13.63	54.52853738	104.8267018
4/21/2010 6:30	4.737544		0.338	16.47	0.37	13.66	54.52798496	104.8268702
4/21/2010 6:45	4.743846		0.338	16.47	0.37	13.66	54.5269048	104.8271994
4/21/2010 7:00	4.754964		0.338	16.47	0.37	13.66	54.52499917	104.8277803
4/21/2010 7:15	4.75485		0.338	16.46	0.37	13.66	54.52501871	104.8277743
4/21/2010 7:30	4.757909		0.338	16.46	0.37	13.65	54.5244944	104.8279341
4/21/2010 7:45	4.769044		0.338	16.46	0.37	13.64	54.52258586	104.8285158
4/21/2010 8:00	4.773827		0.338	16.46	0.37	13.64	54.52176605	104.8287657
4/21/2010 8:15	4.785024		0.338	16.46	0.37	13.64	54.51984689	104.8293507
4/21/2010 8:30	4.802622		0.338	16.46	0.37	13.63	54.51683059	104.83027
4/21/2010 8:45	4.81702		0.338	16.46	0.37	13.63	54.51436277	104.8310222
4/21/2010 9:00	4.82182		0.338	16.46	0.37	13.61	54.51354005	104.831273
4/21/2010 9:15	4.815421		0.338	16.46	0.37	13.61	54.51463684	104.8309387
4/21/2010 9:30	4.823419		0.338	16.46	0.37	13.6	54.51326598	104.8313565
4/21/2010 9:45	4.823419		0.338	16.46	0.37	13.59	54.51326598	104.8313565
4/21/2010 10:00	4.823419		0.338	16.46	0.37	13.57	54.51326598	104.8313565
4/21/2010 10:15	4.823402		0.338	16.46	0.37	13.56	54.5132689	104.8313556

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)
4/21/2010 10:30	4.824755		0.338	16.46	0.37	13.55	54.51303699	104.8314263
4/21/2010 10:45	4.822831		0.338	16.45	0.37	13.54	54.51336677	104.8313258
4/21/2010 11:00	4.822649		0.338	16.45	0.37	13.54	54.51339796	104.8313163
4/21/2010 11:15	4.822402		0.338	16.45	0.37	13.53	54.5134403	104.8313034
4/21/2010 11:30	4.831653		0.338	16.45	0.37	13.51	54.51185468	104.8317867
4/21/2010 11:45	4.831462		0.338	16.44	0.37	13.51	54.51188741	104.8317767
4/21/2010 12:00	4.852193		0.338	16.44	0.37	13.5	54.50833412	104.8328598
4/21/2010 12:15	4.861775		0.338	16.44	0.37	13.5	54.50669177	104.8333604
4/21/2010 12:30	4.853778		0.338	16.44	0.37	13.49	54.50806245	104.8329426
4/21/2010 12:45	4.87297		0.338	16.44	0.37	13.49	54.50477294	104.8339452
4/21/2010 13:00	4.860175		0.338	16.43	0.37	13.49	54.50696601	104.8332768
4/21/2010 13:15	4.863374		0.338	16.43	0.37	13.49	54.5064177	104.8334439
4/21/2010 13:30	4.861774		0.338	16.44	0.37	13.49	54.50669194	104.8333603
4/21/2010 13:45	4.868172		0.339	16.44	0.37	13.48	54.50559532	104.8336945
4/21/2010 14:00	4.87137		0.338	16.44	0.37	13.47	54.50504718	104.8338616
4/21/2010 14:15	4.868172		0.338	16.44	0.37	13.46	54.50559532	104.8336945
4/21/2010 14:30	4.869771		0.339	16.43	0.37	13.46	54.50532125	104.8337781
4/21/2010 14:45	4.87137		0.339	16.45	0.37	13.46	54.50504718	104.8338616
4/21/2010 15:00	4.879366		0.339	16.44	0.37	13.46	54.50367667	104.8342794
4/21/2010 15:15	4.887362		0.339	16.45	0.37	13.45	54.50230615	104.8346971
4/21/2010 15:30	4.89376		0.339	16.44	0.37	13.46	54.50120954	104.8350313
4/21/2010 15:45	4.896958		0.339	16.44	0.37	13.46	54.5006614	104.8351984
4/21/2010 16:00	4.89376		0.339	16.44	0.37	13.47	54.50120954	104.8350313
4/21/2010 16:15	4.89536		0.338	16.44	0.37	13.47	54.5009353	104.8351149
4/21/2010 16:30	4.89536		0.338	16.45	0.37	13.47	54.5009353	104.8351149
4/21/2010 16:45	4.91455		0.338	16.45	0.37	13.47	54.49764613	104.8361175
4/21/2010 17:00	4.911352		0.338	16.44	0.37	13.46	54.49819427	104.8359504
4/21/2010 17:15	4.928944		0.338	16.44	0.37	13.47	54.495179	104.8368694
4/21/2010 17:30	4.922546		0.338	16.45	0.37	13.48	54.49627562	104.8365352
4/21/2010 17:45	4.917748		0.338	16.43	0.37	13.49	54.49709799	104.8362845
4/21/2010 18:00	4.924146		0.338	16.44	0.37	13.5	54.49600138	104.8366188
4/21/2010 18:15	4.920947		0.338	16.44	0.37	13.52	54.49654968	104.8364517
4/21/2010 18:30	4.917751		0.338	16.44	0.37	13.53	54.49709748	104.8362847
4/21/2010 18:45	4.919499		0.338	16.45	0.37	13.52	54.49679787	104.836376
4/21/2010 19:00	4.919894		0.338	16.45	0.37	13.43	54.49673017	104.8363966
4/21/2010 19:15	4.920146		0.338	16.45	0.37	13.38	54.49668698	104.8364098
4/21/2010 19:30	4.936568		0.338	16.46	0.37	13.33	54.49387224	104.8372677
4/21/2010 19:45	4.967267		0.338	16.46	0.37	13.29	54.48861044	104.8388715
4/21/2010 20:00	4.964169		0.338	16.46	0.37	13.26	54.48914143	104.8387097
4/21/2010 20:15	5.008986		0.338	16.46	0.37	13.23	54.4814598	104.8410511
4/21/2010 20:30	5.01219		0.338	16.46	0.37	13.21	54.48091063	104.8412184
4/21/2010 20:45	5.015389		0.338	16.46	0.37	13.18	54.48036233	104.8413856
4/21/2010 21:00	5.015389		0.338	16.46	0.37	13.16	54.48036233	104.8413856
4/21/2010 21:15	5.015389		0.338	16.46	0.37	13.14	54.48036233	104.8413856
4/21/2010 21:30	5.018589		0.338	16.46	0.37	13.12	54.47981385	104.8415527
4/21/2010 21:45	5.039386		0.338	16.46	0.37	13.1	54.47624924	104.8426392
4/21/2010 22:00	5.045801		0.338	16.46	0.37	13.08	54.47514971	104.8429744
4/21/2010 22:15	5.06031		0.338	16.46	0.37	13.06	54.47266287	104.8437324
4/21/2010 22:30	5.055623		0.338	16.47	0.37	13.04	54.47346622	104.8434875
4/21/2010 22:45	5.075137		0.338	16.47	0.37	13.02	54.47012152	104.844507
4/21/2010 23:00	5.091616		0.339	16.47	0.37	13.01	54.46729702	104.8453679
4/21/2010 23:15	5.093443		0.339	16.48	0.37	12.99	54.46698387	104.8454633
4/21/2010 23:30	5.106348		0.339	16.48	0.37	12.97	54.46477195	104.8461375
4/21/2010 23:45	5.11916		0.339	16.48	0.37	12.95	54.46257598	104.8468068
4/22/2010 0:00	5.135294		0.339	16.48	0.37	12.94	54.45981061	104.8476497
4/22/2010 0:15	5.133721		0.339	16.48	0.37	12.92	54.46008022	104.8475675
4/22/2010 0:30	5.151229		0.339	16.48	0.37	12.91	54.45707935	104.8484822
4/22/2010 0:45	5.159194		0.339	16.48	0.37	12.89	54.45571415	104.8488983
4/22/2010 1:00	5.170401		0.339	16.48	0.37	12.88	54.45379327	104.8494838
4/22/2010 1:15	5.200715		0.339	16.48	0.37	12.86	54.44859745	104.8510675
4/22/2010 1:30	5.205338		0.339	16.47	0.37	12.85	54.44780507	104.851309
4/22/2010 1:45	5.208296		0.338	16.47	0.37	12.84	54.44729807	104.8514635

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)
4/22/2010 2:00	5.209848		0.338	16.47	0.37	12.82	54.44703205	104.8515446
4/22/2010 2:15	5.22573		0.338	16.47	0.37	12.8	54.44430988	104.8523743
4/22/2010 2:30	5.233669		0.338	16.47	0.37	12.79	54.44294913	104.8527891
4/22/2010 2:45	5.249441		0.338	16.47	0.37	12.77	54.44024581	104.8536131
4/22/2010 3:00	5.260402		0.338	16.46	0.37	12.76	54.4383671	104.8541857
4/22/2010 3:15	5.269861		0.338	16.46	0.37	12.75	54.43674582	104.8546799
4/22/2010 3:30	5.284214		0.338	16.46	0.37	12.74	54.43428572	104.8554297
4/22/2010 3:45	5.301952		0.338	16.47	0.37	12.72	54.43124543	104.8563564
4/22/2010 4:00	5.303826		0.338	16.47	0.37	12.7	54.43092422	104.8564543
4/22/2010 4:15	5.30562		0.338	16.47	0.37	12.69	54.43061673	104.856548
4/22/2010 4:30	5.313745		0.339	16.47	0.37	12.68	54.42922411	104.8569725
4/22/2010 4:45	5.326687		0.338	16.47	0.37	12.66	54.42700585	104.8576486
4/22/2010 5:00	5.344411		0.339	16.47	0.37	12.65	54.42396795	104.8585746
4/22/2010 5:15	5.350959		0.339	16.48	0.37	12.64	54.42284563	104.8589167
4/22/2010 5:30	5.360688		0.339	16.48	0.37	12.65	54.42117808	104.8594249
4/22/2010 5:45	5.391045		0.339	16.48	0.37	12.74	54.41597489	104.8610109
4/22/2010 6:00	5.399093		0.339	16.48	0.37	12.85	54.41459546	104.8614313
4/22/2010 6:15	5.400671		0.338	16.47	0.37	12.95	54.41432499	104.8615137
4/22/2010 6:30	5.40052		0.338	16.47	0.37	13.01	54.41435087	104.8615059
4/22/2010 6:45	5.408311		0.338	16.47	0.37	13.15	54.41301549	104.8619129
4/22/2010 7:00	5.439973		0.338	16.47	0.37	13.39	54.40758863	104.863567
4/22/2010 7:15	5.443047		0.338	16.47	0.37	13.66	54.40706174	104.8637276
4/22/2010 7:30	5.458791		0.338	16.46	0.37	13.66	54.40436322	104.8645501
4/22/2010 7:45	5.487501		0.339	16.46	0.37	13.65	54.39944233	104.86605
4/22/2010 8:00	5.4954		0.339	16.46	0.37	13.64	54.39808844	104.8664626
4/22/2010 8:15	5.495352		0.339	16.46	0.37	13.64	54.39809667	104.8664601
4/22/2010 8:30	5.495339		0.339	16.46	0.37	13.63	54.3980989	104.8664595
4/22/2010 8:45	5.496939		0.339	16.46	0.37	13.61	54.39782466	104.866543
4/22/2010 9:00	5.504938		0.339	16.46	0.371	13.59	54.39645363	104.8669609
4/22/2010 9:15	5.53052		0.339	16.46	0.37	13.57	54.39206887	104.8682974
4/22/2010 9:30	5.563857		0.339	16.47	0.37	13.54	54.38635491	104.870039
4/22/2010 9:45	5.564825		0.339	16.46	0.371	13.53	54.386189	104.8700896
4/22/2010 10:00	5.569026		0.339	16.46	0.371	13.51	54.38546894	104.8703091
4/22/2010 10:15	5.573547		0.339	16.46	0.371	13.5	54.38469404	104.8705453
4/22/2010 10:30	5.581463		0.339	16.45	0.37	13.49	54.38333724	104.8709588
4/22/2010 10:45	5.602237		0.339	16.45	0.37	13.47	54.37977658	104.8720441
4/22/2010 11:00	5.607033		0.339	16.45	0.37	13.46	54.37895454	104.8722947
4/22/2010 11:15	5.634221		0.339	16.45	0.37	13.45	54.37429452	104.873715
4/22/2010 11:30	5.63742		0.339	16.45	0.37	13.45	54.37374621	104.8738822
4/22/2010 11:45	5.63742		0.339	16.45	0.37	13.44	54.37374621	104.8738822
4/22/2010 12:00	5.643816		0.339	16.44	0.37	13.43	54.37264994	104.8742163
4/22/2010 12:15	5.647016		0.339	16.45	0.37	13.42	54.37210146	104.8743835
4/22/2010 12:30	5.653412		0.339	16.45	0.37	13.42	54.37100518	104.8747176
4/22/2010 12:45	5.65821		0.339	16.44	0.37	13.4	54.37018281	104.8749683
4/22/2010 13:00	5.678979		0.339	16.44	0.37	13.4	54.366623	104.8760533
4/22/2010 13:15	5.689915		0.339	16.44	0.371	13.39	54.36474857	104.8766246
4/22/2010 13:30	5.72793		0.339	16.44	0.371	13.38	54.3582328	104.8786106
4/22/2010 13:45	5.727632		0.339	16.44	0.37	13.37	54.35828388	104.8785951
4/22/2010 14:00	5.732094		0.339	16.43	0.371	13.36	54.35751909	104.8788282
4/22/2010 14:15	5.741419		0.339	16.43	0.371	13.35	54.35592078	104.8793153
4/22/2010 14:30	5.7508		0.339	16.43	0.371	13.35	54.35431288	104.8798054
4/22/2010 14:45	5.761865		0.339	16.43	0.371	13.35	54.35241634	104.8803835
4/22/2010 15:00	5.80499		0.339	16.44	0.371	13.35	54.34502471	104.8826365
4/22/2010 15:15	5.819371		0.339	16.44	0.371	13.35	54.34255981	104.8833878
4/22/2010 15:30	5.824167		0.339	16.43	0.371	13.35	54.34173778	104.8836383
4/22/2010 15:45	5.827364		0.339	16.43	0.371	13.35	54.34118981	104.8838053
4/22/2010 16:00	5.827364		0.339	16.43	0.371	13.35	54.34118981	104.8838053
4/22/2010 16:15	5.830562		0.339	16.43	0.371	13.36	54.34064167	104.8839724
4/22/2010 16:30	5.838555		0.339	16.44	0.371	13.36	54.33927167	104.88439
4/22/2010 16:45	5.844956		0.339	16.44	0.371	13.36	54.33817454	104.8847244
4/22/2010 17:00	5.853101		0.339	16.44	0.371	13.37	54.33677849	104.8851499
4/22/2010 17:15	5.882151		0.339	16.44	0.371	13.38	54.33179932	104.8866676

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)
4/22/2010 17:30	5.916104		0.339	16.45	0.371	13.39	54.32597977	104.8884414
4/22/2010 17:45	5.922973		0.339	16.45	0.371	13.4	54.32480243	104.8888002
4/22/2010 18:00	5.928194		0.339	16.45	0.371	13.43	54.32390755	104.889073
4/22/2010 18:15	5.942795		0.339	16.45	0.371	13.44	54.32140494	104.8898358
4/22/2010 18:30	5.947655		0.339	16.45	0.371	13.46	54.32057193	104.8900897
4/22/2010 18:45	5.962062		0.339	16.45	0.371	13.44	54.31810257	104.8908423
4/22/2010 19:00	5.973258		0.339	16.45	0.371	13.37	54.31618358	104.8914272
4/22/2010 19:15	5.976457		0.339	16.45	0.371	13.31	54.31563527	104.8915944
4/22/2010 19:30	6.005448		0.339	16.46	0.371	13.27	54.31066621	104.8931089
4/22/2010 19:45	6.001112		0.339	16.46	0.371	13.23	54.3114094	104.8928824
4/22/2010 20:00	6.0158		0.339	16.46	0.371	13.2	54.30889188	104.8936498
4/22/2010 20:15	6.045063		0.339	16.47	0.371	13.17	54.3038762	104.8951785
4/22/2010 20:30	6.069437		0.339	16.47	0.371	13.14	54.2996985	104.8964519
4/22/2010 20:45	6.071204		0.339	16.47	0.371	13.12	54.29939563	104.8965442
4/22/2010 21:00	6.080851		0.339	16.47	0.371	13.1	54.29774214	104.8970482
4/22/2010 21:15	6.096857		0.339	16.47	0.371	13.08	54.29499871	104.8978844
4/22/2010 21:30	6.104856		0.339	16.47	0.371	13.06	54.29362768	104.8983023
4/22/2010 21:45	6.106456		0.339	16.47	0.371	13.04	54.29335344	104.8983859
4/22/2010 22:00	6.117654		0.339	16.47	0.371	13.02	54.2914341	104.8989709
4/22/2010 22:15	6.116055		0.339	16.47	0.371	13.01	54.29170817	104.8988873
4/22/2010 22:30	6.120858		0.339	16.47	0.371	12.99	54.29088494	104.8991383
4/22/2010 22:45	6.120964		0.339	16.48	0.371	12.97	54.29086677	104.8991438
4/22/2010 23:00	6.147057		0.339	16.48	0.371	12.95	54.28639443	104.900507
4/22/2010 23:15	6.163747		0.339	16.49	0.371	12.94	54.28353376	104.9013789
4/22/2010 23:30	6.172138		0.339	16.49	0.371	12.92	54.28209555	104.9018173
4/22/2010 23:45	6.19292		0.339	16.49	0.371	12.9	54.27853351	104.902903
4/23/2010 0:00	6.191097		0.339	16.49	0.371	12.89	54.27884597	104.9028077
4/23/2010 0:15	6.212015		0.339	16.49	0.371	12.87	54.27526063	104.9039006
4/23/2010 0:30	6.217032		0.339	16.49	0.371	12.85	54.27440072	104.9041627
4/23/2010 0:45	6.217242		0.339	16.49	0.371	12.84	54.27436472	104.9041736
4/23/2010 1:00	6.225321		0.339	16.49	0.371	12.82	54.27297998	104.9045957
4/23/2010 1:15	6.236543		0.339	16.5	0.371	12.81	54.27105653	104.905182
4/23/2010 1:30	6.246147		0.339	16.49	0.371	12.79	54.2694104	104.9056837
4/23/2010 1:45	6.278153		0.339	16.49	0.371	12.78	54.26392458	104.9073558
4/23/2010 2:00	6.297358		0.339	16.5	0.371	12.76	54.26063284	104.9083591
4/23/2010 2:15	6.313362		0.339	16.5	0.371	12.75	54.25788975	104.9091952
4/23/2010 2:30	6.313362		0.339	16.49	0.371	12.73	54.25788975	104.9091952
4/23/2010 2:45	6.313362		0.339	16.49	0.371	12.72	54.25788975	104.9091952
4/23/2010 3:00	6.313362		0.339	16.5	0.371	12.7	54.25788975	104.9091952
4/23/2010 3:15	6.313362		0.339	16.5	0.371	12.69	54.25788975	104.9091952
4/23/2010 3:30	6.313362		0.339	16.49	0.371	12.68	54.25788975	104.9091952
4/23/2010 3:45	6.329364		0.339	16.5	0.371	12.66	54.25514701	104.9100312
4/23/2010 4:00	6.338967		0.339	16.5	0.371	12.65	54.25350106	104.9105329
4/23/2010 4:15	6.391778		0.339	16.5	0.371	12.63	54.24444925	104.9132919
4/23/2010 4:30	6.401381		0.339	16.5	0.371	12.62	54.2428033	104.9137936
4/23/2010 4:45	6.407782		0.339	16.5	0.371	12.61	54.24170617	104.914128
4/23/2010 5:00	6.409395		0.339	16.49	0.371	12.59	54.2414297	104.9142122
4/23/2010 5:15	6.409643		0.339	16.5	0.371	12.62	54.24138719	104.9142252
4/23/2010 5:30	6.411602		0.339	16.5	0.371	12.83	54.24105142	104.9143275
4/23/2010 5:45	6.413474		0.339	16.5	0.371	13.2	54.24073056	104.9144253
4/23/2010 6:00	6.413406		0.339	16.5	0.371	13.65	54.24074221	104.9144218
4/23/2010 6:15	6.422641		0.339	16.49	0.371	13.76	54.23915933	104.9149042
4/23/2010 6:30	6.433537		0.339	16.49	0.371	13.75	54.23729176	104.9154735
4/23/2010 6:45	6.468634		0.339	16.49	0.371	13.74	54.23127613	104.917307
4/23/2010 7:00	6.498998		0.339	16.49	0.371	13.71	54.22607174	104.9188933
4/23/2010 7:15	6.501988		0.339	16.5	0.371	13.7	54.22555926	104.9190495
4/23/2010 7:30	6.505049		0.339	16.5	0.371	13.67	54.2250346	104.9192095
4/23/2010 7:45	6.504748		0.339	16.49	0.371	13.66	54.22508619	104.9191937
4/23/2010 8:00	6.508768		0.339	16.49	0.371	13.64	54.22439716	104.9194037
4/23/2010 8:15	6.519438		0.339	16.48	0.371	13.62	54.22256833	104.9199612
4/23/2010 8:30	6.54806		0.339	16.48	0.371	13.6	54.21766252	104.9214565
4/23/2010 8:45	6.551216		0.339	16.48	0.371	13.58	54.21712158	104.9216213

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)
4/23/2010 9:00	6.551078		0.339	16.48	0.371	13.56	54.21714523	104.9216141
4/23/2010 9:15	6.550661		0.339	16.48	0.371	13.55	54.2172167	104.9215923
4/23/2010 9:30	6.550209		0.339	16.46	0.371	13.53	54.21729418	104.9215687
4/23/2010 9:45	6.563933		0.339	16.47	0.371	13.52	54.21494188	104.9222857
4/23/2010 10:00	6.600327		0.339	16.47	0.371	13.51	54.20870395	104.924187
4/23/2010 10:15	6.614602		0.339	16.48	0.371	13.5	54.20625722	104.9249328
4/23/2010 10:30	6.622572		0.339	16.47	0.371	13.5	54.20489116	104.9253492
4/23/2010 10:45	6.628965		0.339	16.47	0.371	13.49	54.2037954	104.9256832
4/23/2010 11:00	6.643359		0.339	16.48	0.371	13.48	54.20132827	104.9264351
4/23/2010 11:15	6.644958		0.339	16.47	0.371	13.47	54.2010542	104.9265187
4/23/2010 11:30	6.652955		0.339	16.47	0.371	13.47	54.19968351	104.9269365
4/23/2010 11:45	6.691337		0.339	16.47	0.371	13.47	54.19310484	104.9289416
4/23/2010 12:00	6.70573		0.339	16.47	0.371	13.48	54.19063788	104.9296936
4/23/2010 12:15	6.694535		0.339	16.47	0.371	13.47	54.1925567	104.9291087
4/23/2010 12:30	6.723322		0.339	16.48	0.371	13.46	54.18762261	104.9306126
4/23/2010 12:45	6.731318		0.339	16.47	0.371	13.46	54.18625209	104.9310304
4/23/2010 13:00	6.736116		0.339	16.47	0.371	13.46	54.18542972	104.931281
4/23/2010 13:15	6.755308		0.339	16.47	0.371	13.46	54.18214021	104.9322837
4/23/2010 13:30	6.763304		0.339	16.47	0.371	13.46	54.18076969	104.9327014
4/23/2010 13:45	6.790492		0.339	16.47	0.371	13.45	54.17610967	104.9341218
4/23/2010 14:00	6.804885		0.339	16.48	0.371	13.44	54.17364271	104.9348737
4/23/2010 14:15	6.809683		0.339	16.47	0.371	13.43	54.17282033	104.9351244
4/23/2010 14:30	6.840069		0.339	16.47	0.371	13.42	54.16761217	104.9367118
4/23/2010 14:45	6.849665		0.339	16.47	0.371	13.41	54.16596742	104.9372131
4/23/2010 15:00	6.88165		0.339	16.47	0.371	13.4	54.16048519	104.9388841
4/23/2010 15:15	6.888032		0.339	16.47	0.371	13.4	54.15939132	104.9392175
4/23/2010 15:30	6.887868		0.339	16.46	0.371	13.4	54.15941942	104.939209
4/23/2010 15:45	6.900602		0.339	16.46	0.371	13.4	54.15723682	104.9398742
4/23/2010 16:00	6.932528		0.339	16.46	0.371	13.4	54.1517647	104.9415421
4/23/2010 16:15	6.9564		0.339	16.46	0.371	13.4	54.14767304	104.9427893
4/23/2010 16:30	6.980402		0.339	16.46	0.371	13.41	54.1435591	104.9440432
4/23/2010 16:45	6.982171		0.339	16.46	0.371	13.42	54.14325589	104.9441356
4/23/2010 17:00	6.999896		0.339	16.47	0.371	13.43	54.14021783	104.9450616
4/23/2010 17:15	7.009559		0.339	16.48	0.371	13.43	54.13856159	104.9455664
4/23/2010 17:30	7.03037		0.339	16.48	0.371	13.45	54.13499458	104.9466537
4/23/2010 17:45	7.044765		0.339	16.48	0.371	13.45	54.13252728	104.9474057
4/23/2010 18:00	7.075151		0.339	16.48	0.371	13.46	54.12731912	104.9489931
4/23/2010 18:15	7.087945		0.339	16.47	0.371	13.47	54.12512623	104.9496615
4/23/2010 18:30	7.102339		0.339	16.47	0.371	13.42	54.1226591	104.9504135
4/23/2010 18:45	7.12153		0.339	16.48	0.371	13.35	54.11936976	104.9514161
4/23/2010 19:00	7.124729		0.339	16.48	0.371	13.3	54.11882145	104.9515832
4/23/2010 19:15	7.126328		0.339	16.48	0.371	13.27	54.11854738	104.9516668
4/23/2010 19:30	7.129548		0.339	16.48	0.371	13.23	54.11799547	104.951835
4/23/2010 19:45	7.150566		0.339	16.48	0.371	13.2	54.11439299	104.952933
4/23/2010 20:00	7.200632		0.339	16.47	0.371	13.17	54.10581168	104.9555486
4/23/2010 20:15	7.221842		0.339	16.48	0.371	13.15	54.10217628	104.9566567
4/23/2010 20:30	7.223598		0.339	16.49	0.371	13.12	54.1018753	104.9567484
4/23/2010 20:45	7.229948		0.339	16.49	0.371	13.1	54.10078691	104.9570801
4/23/2010 21:00	7.257169		0.339	16.49	0.371	13.08	54.09612123	104.9585022
4/23/2010 21:15	7.298747		0.339	16.49	0.371	13.06	54.08899476	104.9606744
4/23/2010 21:30	7.311491		0.339	16.49	0.371	13.04	54.08681044	104.9613402
4/23/2010 21:45	7.317625		0.339	16.48	0.371	13.02	54.08575908	104.9616606
4/23/2010 22:00	7.317429		0.339	16.48	0.371	13	54.08579267	104.9616504
4/23/2010 22:15	7.319241		0.339	16.49	0.371	12.98	54.08548209	104.9617451
4/23/2010 22:30	7.325864		0.339	16.49	0.371	12.96	54.08434691	104.9620911
4/23/2010 22:45	7.359495		0.339	16.49	0.371	12.94	54.07858256	104.963848
4/23/2010 23:00	7.3708		0.339	16.49	0.371	12.93	54.07664488	104.9644386
4/23/2010 23:15	7.406202		0.339	16.48	0.371	12.91	54.07057698	104.9662881
4/23/2010 23:30	7.414504		0.339	16.49	0.371	12.89	54.06915401	104.9667219
4/23/2010 23:45	7.41487		0.339	16.49	0.37	12.87	54.06909128	104.966741
4/24/2010 0:00	7.41818		0.339	16.49	0.371	12.86	54.06852395	104.9669139
4/24/2010 0:15	7.431056		0.339	16.49	0.37	12.85	54.066317	104.9675866

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)
4/24/2010 0:30	7.440687		0.339	16.49	0.37	12.83	54.06466625	104.9680897
4/24/2010 0:45	7.47109		0.339	16.49	0.37	12.81	54.05945517	104.9696781
4/24/2010 1:00	7.464691		0.339	16.49	0.37	12.8	54.06055196	104.9693438
4/24/2010 1:15	7.493487		0.339	16.49	0.37	12.79	54.05561633	104.9708481
4/24/2010 1:30	7.509485		0.339	16.49	0.37	12.77	54.05287427	104.9716839
4/24/2010 1:45	7.514285		0.339	16.49	0.37	12.76	54.05205155	104.9719347
4/24/2010 2:00	7.527083		0.339	16.49	0.37	12.74	54.04985797	104.9726033
4/24/2010 2:15	7.541481		0.339	16.49	0.37	12.72	54.04739016	104.9733555
4/24/2010 2:30	7.565478		0.339	16.49	0.37	12.71	54.04327707	104.9746091
4/24/2010 2:45	7.602274		0.339	16.49	0.37	12.7	54.03697024	104.9765315
4/24/2010 3:00	7.607073		0.339	16.49	0.371	12.69	54.03614769	104.9767822
4/24/2010 3:15	7.608673		0.339	16.49	0.371	12.67	54.03587345	104.9768658
4/24/2010 3:30	7.62628		0.339	16.48	0.371	12.65	54.03285561	104.9777856
4/24/2010 3:45	7.636205		0.339	16.49	0.371	12.64	54.03115446	104.9783041
4/24/2010 4:00	7.653037		0.339	16.5	0.371	12.63	54.02826946	104.9791835
4/24/2010 4:15	7.656978		0.339	16.5	0.371	12.61	54.02759397	104.9793894
4/24/2010 4:30	7.657176		0.339	16.5	0.371	12.59	54.02756003	104.9793997
4/24/2010 4:45	7.658913		0.339	16.51	0.371	12.58	54.02726231	104.9794904
4/24/2010 5:00	7.676535		0.339	16.5	0.371	12.57	54.0242419	104.9804111
4/24/2010 5:15	7.702257		0.339	16.5	0.371	12.57	54.01983315	104.9817549
4/24/2010 5:30	7.742402		0.339	16.5	0.371	12.67	54.0129523	104.9838521
4/24/2010 5:45	7.753659		0.339	16.5	0.371	12.97	54.01102285	104.9844402
4/24/2010 6:00	7.753672		0.339	16.51	0.37	13.46	54.01102062	104.9844409
4/24/2010 6:15	7.753672		0.339	16.51	0.37	13.73	54.01102062	104.9844409
4/24/2010 6:30	7.764874		0.339	16.51	0.37	13.72	54.0091006	104.9850261
4/24/2010 6:45	7.79368		0.339	16.51	0.37	13.72	54.00416325	104.986531
4/24/2010 7:00	7.839995		0.339	16.51	0.37	13.71	53.99622486	104.9889507
4/24/2010 7:15	7.847701		0.339	16.51	0.37	13.7	53.99490405	104.9893532
4/24/2010 7:30	7.849118		0.339	16.51	0.371	13.69	53.99466117	104.9894273
4/24/2010 7:45	7.849125		0.339	16.51	0.371	13.66	53.99465998	104.9894276
4/24/2010 8:00	7.866361		0.339	16.5	0.37	13.64	53.99170572	104.9903281
4/24/2010 8:15	7.868561		0.339	16.5	0.371	13.64	53.99132864	104.990443
4/24/2010 8:30	7.898438		0.339	16.5	0.371	13.61	53.98620773	104.9920039
4/24/2010 8:45	7.928682		0.339	16.5	0.371	13.6	53.98102391	104.9935839
4/24/2010 9:00	7.93025		0.339	16.49	0.371	13.59	53.98075515	104.9936658
4/24/2010 9:15	7.938245		0.339	16.48	0.371	13.6	53.97938481	104.9940835
4/24/2010 9:30	7.97824		0.339	16.49	0.371	13.58	53.97252966	104.996173
4/24/2010 9:45	7.990938		0.339	16.49	0.37	13.57	53.97035323	104.9968363
4/24/2010 10:00	7.992394		0.339	16.49	0.371	13.56	53.97010367	104.9969124
4/24/2010 10:15	8.001505		0.339	16.49	0.371	13.55	53.96854204	104.9973884
4/24/2010 10:30	8.009075		0.339	16.49	0.371	13.55	53.96724455	104.9977839
4/24/2010 10:45	8.040823		0.339	16.48	0.371	13.53	53.96180294	104.9994425
4/24/2010 11:00	8.075606		0.339	16.49	0.371	13.52	53.95584113	105.0012596
4/24/2010 11:15	8.086233		0.339	16.48	0.371	13.52	53.95401966	105.0018148
4/24/2010 11:30	8.084383		0.339	16.48	0.371	13.53	53.95433675	105.0017182
4/24/2010 11:45	8.085993		0.339	16.48	0.371	13.53	53.9540608	105.0018023
4/24/2010 12:00	8.097228		0.339	16.48	0.371	13.52	53.95213512	105.0023892
4/24/2010 12:15	8.106816		0.339	16.48	0.371	13.52	53.95049174	105.0028901
4/24/2010 12:30	8.119537		0.339	16.48	0.371	13.5	53.94831136	105.0035547
4/24/2010 12:45	8.162675		0.339	16.48	0.371	13.5	53.94091751	105.0058083
4/24/2010 13:00	8.17066		0.339	16.48	0.371	13.5	53.93954888	105.0062255
4/24/2010 13:15	8.180256		0.339	16.48	0.371	13.49	53.93790412	105.0067268
4/24/2010 13:30	8.181855		0.339	16.48	0.371	13.49	53.93763005	105.0068104
4/24/2010 13:45	8.180256		0.339	16.48	0.371	13.48	53.93790412	105.0067268
4/24/2010 14:00	8.188251		0.339	16.48	0.371	13.47	53.93653378	105.0071445
4/24/2010 14:15	8.186652		0.339	16.48	0.371	13.48	53.93680785	105.007061
4/24/2010 14:30	8.21384		0.339	16.48	0.371	13.49	53.93214782	105.0084813
4/24/2010 14:45	8.258619		0.339	16.48	0.371	13.49	53.9244727	105.0108207
4/24/2010 15:00	8.265017		0.339	16.48	0.371	13.49	53.92337609	105.011155
4/24/2010 15:15	8.271414		0.339	16.48	0.371	13.49	53.92227964	105.0114892
4/24/2010 15:30	8.273013		0.339	16.48	0.371	13.49	53.92200557	105.0115727
4/24/2010 15:45	8.276212		0.339	16.48	0.371	13.49	53.92145726	105.0117398

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)
4/24/2010 16:00	8.284207		0.34	16.48	0.371	13.49	53.92008692	105.0121575
4/24/2010 16:15	8.292204		0.34	16.48	0.371	13.49	53.91871623	105.0125753
4/24/2010 16:30	8.319392		0.34	16.48	0.371	13.49	53.91405621	105.0139957
4/24/2010 16:45	8.332186		0.34	16.48	0.371	13.49	53.91186332	105.0146641
4/24/2010 17:00	8.348179		0.34	16.48	0.371	13.49	53.90912212	105.0154996
4/24/2010 17:15	8.360972		0.34	16.48	0.371	13.5	53.9069294	105.0161679
4/24/2010 17:30	8.364171		0.34	16.48	0.371	13.5	53.90638109	105.016335
4/24/2010 17:45	8.36577		0.34	16.48	0.371	13.51	53.90610702	105.0164186
4/24/2010 18:00	8.372168		0.34	16.48	0.371	13.51	53.9050104	105.0167528
4/24/2010 18:15	8.372168		0.34	16.49	0.371	13.53	53.9050104	105.0167528
4/24/2010 18:30	8.372187		0.34	16.48	0.371	13.54	53.90500715	105.0167538
4/24/2010 18:45	8.37271		0.34	16.49	0.371	13.54	53.90491751	105.0167811
4/24/2010 19:00	8.390916		0.34	16.5	0.371	13.46	53.901797	105.0177323
4/24/2010 19:15	8.399632		0.34	16.49	0.371	13.4	53.90030308	105.0181876
4/24/2010 19:30	8.411472		0.34	16.49	0.371	13.36	53.8982737	105.0188062
4/24/2010 19:45	8.403708		0.34	16.49	0.371	13.32	53.89960445	105.0184006
4/24/2010 20:00	8.416564		0.34	16.51	0.371	13.28	53.89740093	105.0190722
4/24/2010 20:15	8.421374		0.34	16.51	0.371	13.26	53.8965765	105.0193235
4/24/2010 20:30	8.422978		0.34	16.5	0.371	13.23	53.89630157	105.0194073
4/24/2010 20:45	8.423141		0.34	16.5	0.371	13.2	53.89627363	105.0194158
4/24/2010 21:00	8.425603		0.34	16.51	0.371	13.18	53.89585165	105.0195444
4/24/2010 21:15	8.42487		0.34	16.51	0.371	13.16	53.89597728	105.0195061
4/24/2010 21:30	8.450841		0.34	16.51	0.372	13.14	53.89152585	105.0208629
4/24/2010 21:45	8.447805		0.34	16.51	0.371	13.12	53.89204622	105.0207043
4/24/2010 22:00	8.43658		0.34	16.51	0.371	13.1	53.89397019	105.0201179
4/24/2010 22:15	8.433382		0.34	16.51	0.371	13.08	53.89451833	105.0199508
4/24/2010 22:30	8.462357		0.34	16.51	0.372	13.06	53.88955201	105.0214645
4/24/2010 22:45	8.459339		0.34	16.51	0.372	13.05	53.8900693	105.0213069
4/24/2010 23:00	8.491414		0.34	16.51	0.372	13.03	53.88457164	105.0229826
4/24/2010 23:15	8.485028		0.34	16.51	0.372	13.01	53.8856662	105.0226489
4/24/2010 23:30	8.509034		0.34	16.51	0.372	13	53.88155157	105.0239031
4/24/2010 23:45	8.501033		0.34	16.51	0.372	12.97	53.88292294	105.0234851
4/25/2010 0:00	8.51547		0.34	16.51	0.372	12.96	53.88044844	105.0242393
4/25/2010 0:15	8.518723		0.34	16.51	0.372	12.95	53.87989088	105.0244093
4/25/2010 0:30	8.518815		0.34	16.51	0.372	12.93	53.87987511	105.0244141
4/25/2010 0:45	8.522041		0.34	16.51	0.372	12.91	53.87932217	105.0245826
4/25/2010 1:00	8.520336		0.34	16.51	0.372	12.9	53.87961441	105.0244935
4/25/2010 1:15	8.521884		0.34	16.51	0.372	12.88	53.87934908	105.0245744
4/25/2010 1:30	8.519025		0.34	16.52	0.372	12.87	53.87983912	105.024425
4/25/2010 1:45	8.514823		0.34	16.52	0.372	12.85	53.88055934	105.0242055
4/25/2010 2:00	8.516753		0.34	16.52	0.372	12.83	53.88022854	105.0243063
4/25/2010 2:15	8.510449		0.34	16.52	0.372	12.82	53.88130904	105.023977
4/25/2010 2:30	8.523276		0.34	16.52	0.372	12.8	53.87911049	105.0246471
4/25/2010 2:45	8.521678		0.34	16.52	0.372	12.79	53.87938439	105.0245636
4/25/2010 3:00	8.521678		0.34	16.52	0.372	12.78	53.87938439	105.0245636
4/25/2010 3:15	8.518476		0.34	16.52	0.371	12.76	53.87993321	105.0243964
4/25/2010 3:30	8.520089		0.34	16.52	0.372	12.74	53.87965675	105.0244806
4/25/2010 3:45	8.521789		0.34	16.52	0.372	12.73	53.87936537	105.0245694
4/25/2010 4:00	8.520202		0.34	16.52	0.371	12.72	53.87963738	105.0244865
4/25/2010 4:15	8.520128		0.34	16.52	0.372	12.71	53.87965006	105.0244827
4/25/2010 4:30	8.515291		0.34	16.52	0.372	12.69	53.88047912	105.02423
4/25/2010 4:45	8.516885		0.34	16.52	0.371	12.68	53.88020591	105.0243132
4/25/2010 5:00	8.520086		0.34	16.52	0.371	12.66	53.87965726	105.0244805
4/25/2010 5:15	8.512083		0.34	16.52	0.371	12.7	53.88102897	105.0240624
4/25/2010 5:30	8.50568		0.34	16.52	0.371	12.8	53.88212645	105.0237279
4/25/2010 5:45	8.50408		0.34	16.52	0.372	13.07	53.88240069	105.0236443
4/25/2010 6:00	8.496077		0.34	16.52	0.372	13.5	53.8837724	105.0232262
4/25/2010 6:15	8.507263		0.34	16.52	0.371	13.78	53.88185512	105.0238106
4/25/2010 6:30	8.51483		0.34	16.52	0.372	13.77	53.88055814	105.0242059
4/25/2010 6:45	8.510998		0.34	16.51	0.372	13.76	53.88121494	105.0240057
4/25/2010 7:00	8.512332		0.34	16.51	0.372	13.74	53.8809863	105.0240754
4/25/2010 7:15	8.517062		0.34	16.51	0.372	13.73	53.88017557	105.0243225

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)
4/25/2010 7:30	8.521767		0.34	16.51	0.372	13.71	53.87936914	105.0245683
4/25/2010 7:45	8.521626		0.34	16.51	0.372	13.7	53.8793933	105.0245609
4/25/2010 8:00	8.515171		0.34	16.51	0.372	13.68	53.88049969	105.0242237
4/25/2010 8:15	8.506225		0.34	16.5	0.372	13.66	53.88203304	105.0237563
4/25/2010 8:30	8.500395		0.34	16.5	0.372	13.64	53.8830323	105.0234518
4/25/2010 8:45	8.485536		0.34	16.51	0.372	13.63	53.88557913	105.0226755
4/25/2010 9:00	8.47421		0.34	16.5	0.372	13.61	53.88752041	105.0220838
4/25/2010 9:15	8.472568		0.34	16.51	0.372	13.58	53.88780184	105.021998
4/25/2010 9:30	8.475384		0.34	16.5	0.372	13.57	53.88731918	105.0221451
4/25/2010 9:45	8.470105		0.34	16.5	0.372	13.56	53.888224	105.0218693
4/25/2010 10:00	8.469805		0.34	16.49	0.372	13.55	53.88827542	105.0218537
4/25/2010 10:15	8.469377		0.34	16.49	0.372	13.54	53.88834878	105.0218313
4/25/2010 10:30	8.468784		0.34	16.48	0.372	13.53	53.88845042	105.0218003
4/25/2010 10:45	8.46847		0.34	16.48	0.372	13.53	53.88850424	105.0217839
4/25/2010 11:00	8.468293		0.34	16.48	0.372	13.51	53.88853458	105.0217747
4/25/2010 11:15	8.468169		0.34	16.48	0.372	13.51	53.88855583	105.0217682
4/25/2010 11:30	8.46813		0.34	16.48	0.372	13.5	53.88856252	105.0217661
4/25/2010 11:45	8.469724		0.34	16.48	0.372	13.5	53.88828931	105.0218494
4/25/2010 12:00	8.471323		0.34	16.48	0.372	13.49	53.88801524	105.021933
4/25/2010 12:15	8.468124		0.34	16.48	0.372	13.48	53.88856355	105.0217658
4/25/2010 12:30	8.469724		0.34	16.48	0.372	13.47	53.88828931	105.0218494
4/25/2010 12:45	8.469724		0.34	16.48	0.372	13.47	53.88828931	105.0218494
4/25/2010 13:00	8.468124		0.34	16.48	0.372	13.47	53.88856355	105.0217658
4/25/2010 13:15	8.468124		0.34	16.48	0.372	13.47	53.88856355	105.0217658
4/25/2010 13:30	8.468124		0.34	16.48	0.372	13.47	53.88856355	105.0217658
4/25/2010 13:45	8.468124		0.34	16.48	0.372	13.47	53.88856355	105.0217658
4/25/2010 14:00	8.468124		0.34	16.48	0.372	13.46	53.88856355	105.0217658
4/25/2010 14:15	8.468124		0.34	16.48	0.372	13.46	53.88856355	105.0217658
4/25/2010 14:30	8.468123		0.34	16.48	0.372	13.46	53.88856372	105.0217658
4/25/2010 14:45	8.466525		0.34	16.48	0.372	13.45	53.88883762	105.0216823
4/25/2010 15:00	8.468124		0.34	16.48	0.372	13.44	53.88856355	105.0217658
4/25/2010 15:15	8.466525		0.34	16.48	0.372	13.45	53.88883762	105.0216823
4/25/2010 15:30	8.466525		0.34	16.48	0.372	13.45	53.88883762	105.0216823
4/25/2010 15:45	8.466525		0.34	16.48	0.372	13.46	53.88883762	105.0216823
4/25/2010 16:00	8.463326		0.34	16.48	0.372	13.46	53.88938592	105.0215152
4/25/2010 16:15	8.460128		0.34	16.48	0.372	13.47	53.88993406	105.0213481
4/25/2010 16:30	8.452131		0.34	16.48	0.372	13.47	53.89130475	105.0209303
4/25/2010 16:45	8.458529		0.34	16.48	0.372	13.47	53.89020813	105.0212646
4/25/2010 17:00	8.448933		0.34	16.48	0.372	13.48	53.89185288	105.0207632
4/25/2010 17:15	8.456929		0.34	16.48	0.371	13.49	53.89048237	105.021181
4/25/2010 17:30	8.45533		0.34	16.48	0.372	13.49	53.89075644	105.0210974
4/25/2010 17:45	8.463326		0.34	16.48	0.372	13.51	53.88938592	105.0215152
4/25/2010 18:00	8.458529		0.34	16.48	0.371	13.52	53.89020813	105.0212646
4/25/2010 18:15	8.458544		0.34	16.48	0.371	13.53	53.89020556	105.0212653
4/25/2010 18:30	8.460434		0.34	16.48	0.371	13.54	53.88988161	105.0213641
4/25/2010 18:45	8.454548		0.34	16.48	0.371	13.51	53.89089047	105.0210566
4/25/2010 19:00	8.434286		0.34	16.49	0.371	13.44	53.89436338	105.019998
4/25/2010 19:15	8.417271		0.339	16.49	0.371	13.38	53.89727975	105.0191091
4/25/2010 19:30	8.421041		0.339	16.48	0.371	13.34	53.89663357	105.0193061
4/25/2010 19:45	8.422893		0.339	16.49	0.371	13.3	53.89631614	105.0194028
4/25/2010 20:00	8.414962		0.339	16.49	0.371	13.27	53.89767551	105.0189885
4/25/2010 20:15	8.400577		0.339	16.49	0.371	13.24	53.9001411	105.018237
4/25/2010 20:30	8.390998		0.339	16.48	0.371	13.21	53.90178294	105.0177366
4/25/2010 20:45	8.389615		0.339	16.5	0.37	13.19	53.90201999	105.0176643
4/25/2010 21:00	8.391783		0.339	16.49	0.37	13.17	53.90164839	105.0177776
4/25/2010 21:15	8.3829		0.339	16.5	0.37	13.15	53.90317094	105.0173135
4/25/2010 21:30	8.378504		0.339	16.5	0.37	13.13	53.90392441	105.0170838
4/25/2010 21:45	8.380371		0.339	16.5	0.37	13.11	53.90360441	105.0171814
4/25/2010 22:00	8.373936		0.339	16.5	0.37	13.09	53.90470737	105.0168452
4/25/2010 22:15	8.359603		0.339	16.5	0.37	13.07	53.90716405	105.0160964
4/25/2010 22:30	8.358163		0.339	16.5	0.37	13.05	53.90741086	105.0160212
4/25/2010 22:45	8.334126		0.339	16.5	0.37	13.04	53.9115308	105.0147654

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)
4/25/2010 23:00	8.332608		0.339	16.51	0.37	13.01	53.91179099	105.0146861
4/25/2010 23:15	8.329659		0.339	16.51	0.37	13	53.91229645	105.014532
4/25/2010 23:30	8.329765		0.338	16.5	0.37	12.98	53.91227828	105.0145376
4/25/2010 23:45	8.329793		0.339	16.5	0.37	12.97	53.91227348	105.014539
4/26/2010 0:00	8.329796		0.339	16.5	0.37	12.95	53.91227297	105.0145392
4/26/2010 0:15	8.329796		0.339	16.5	0.37	12.94	53.91227297	105.0145392
4/26/2010 0:30	8.323394		0.339	16.5	0.37	12.91	53.91337027	105.0142047
4/26/2010 0:45	8.312245		0.338	16.5	0.37	12.9	53.91528121	105.0136223
4/26/2010 1:00	8.273947		0.338	16.52	0.37	12.89	53.92184548	105.0116215
4/26/2010 1:15	8.264749		0.338	16.51	0.37	12.87	53.92342202	105.011141
4/26/2010 1:30	8.255601		0.338	16.51	0.37	12.85	53.92498999	105.0106631
4/26/2010 1:45	8.242502		0.338	16.51	0.37	12.84	53.92723516	105.0099787
4/26/2010 2:00	8.234022		0.338	16.5	0.37	12.83	53.92868863	105.0095357
4/26/2010 2:15	8.233839		0.338	16.5	0.37	12.81	53.92872	105.0095261
4/26/2010 2:30	8.233794		0.338	16.5	0.37	12.8	53.92872771	105.0095238
4/26/2010 2:45	8.233787		0.338	16.5	0.37	12.78	53.92872891	105.0095234
4/26/2010 3:00	8.233803		0.338	16.5	0.37	12.77	53.92872617	105.0095243
4/26/2010 3:15	8.213423		0.338	16.51	0.37	12.75	53.9322193	105.0084596
4/26/2010 3:30	8.194821		0.338	16.51	0.37	12.73	53.93540768	105.0074877
4/26/2010 3:45	8.179065		0.338	16.51	0.37	12.72	53.93810826	105.0066646
4/26/2010 4:00	8.167929		0.338	16.51	0.37	12.71	53.94001697	105.0060828
4/26/2010 4:15	8.148733		0.338	16.51	0.37	12.69	53.94330716	105.00508
4/26/2010 4:30	8.148734		0.338	16.51	0.37	12.68	53.94330699	105.00508
4/26/2010 4:45	8.139131		0.338	16.51	0.37	12.66	53.94495295	105.0045783
4/26/2010 5:00	8.139131		0.338	16.51	0.37	12.65	53.94495295	105.0045783
4/26/2010 5:15	8.13753		0.338	16.51	0.37	12.66	53.94522736	105.0044947
4/26/2010 5:30	8.129527		0.338	16.51	0.37	12.73	53.94659907	105.0040766
4/26/2010 5:45	8.137523		0.338	16.51	0.37	12.95	53.94522856	105.0044943
4/26/2010 6:00	8.09737		0.338	16.51	0.37	13.39	53.95211078	105.0023966
4/26/2010 6:15	8.084115		0.338	16.51	0.37	13.77	53.95438269	105.0017042
4/26/2010 6:30	8.064424		0.338	16.5	0.37	13.77	53.95775773	105.0006754
4/26/2010 6:45	8.04181		0.338	16.5	0.369	13.77	53.96163377	104.999494
4/26/2010 7:00	8.041755		0.338	16.51	0.369	13.75	53.96164319	104.9994912
4/26/2010 7:15	8.041745		0.338	16.51	0.37	13.73	53.96164491	104.9994906
4/26/2010 7:30	8.041745		0.338	16.5	0.37	13.72	53.96164491	104.9994906
4/26/2010 7:45	8.041681		0.338	16.5	0.37	13.7	53.96165588	104.9994873
4/26/2010 8:00	8.015789		0.338	16.5	0.37	13.69	53.96609377	104.9981346
4/26/2010 8:15	8.004132		0.338	16.49	0.37	13.67	53.96809178	104.9975256
4/26/2010 8:30	7.991981		0.338	16.49	0.37	13.65	53.97017446	104.9968908
4/26/2010 8:45	7.991315		0.338	16.48	0.37	13.63	53.97028861	104.996856
4/26/2010 9:00	7.991097		0.338	16.48	0.37	13.61	53.97032597	104.9968446
4/26/2010 9:15	7.991046		0.338	16.48	0.37	13.6	53.97033472	104.996842
4/26/2010 9:30	7.98942		0.338	16.48	0.37	13.59	53.97061341	104.996757
4/26/2010 9:45	7.987668		0.338	16.48	0.37	13.57	53.9709137	104.9966655
4/26/2010 10:00	7.969625		0.338	16.47	0.37	13.56	53.97400628	104.9957229
4/26/2010 10:15	7.959628		0.338	16.48	0.37	13.54	53.97571976	104.9952006
4/26/2010 10:30	7.95914		0.338	16.47	0.37	13.53	53.9758034	104.9951751
4/26/2010 10:45	7.935998		0.338	16.48	0.37	13.51	53.97976994	104.9939661
4/26/2010 11:00	7.935674		0.338	16.47	0.37	13.5	53.97982548	104.9939492
4/26/2010 11:15	7.938784		0.338	16.47	0.37	13.48	53.97929242	104.9941117
4/26/2010 11:30	7.940367		0.338	16.47	0.37	13.46	53.9790211	104.9941944
4/26/2010 11:45	7.911578		0.338	16.47	0.37	13.45	53.98395553	104.9926904
4/26/2010 12:00	7.93077		0.338	16.47	0.37	13.44	53.98066602	104.993693
4/26/2010 12:15	7.916376		0.338	16.47	0.37	13.44	53.98313315	104.992941
4/26/2010 12:30	7.893987		0.338	16.47	0.37	13.44	53.98697063	104.9917714
4/26/2010 12:45	7.895586		0.338	16.47	0.37	13.43	53.98669656	104.9918549
4/26/2010 13:00	7.901983		0.338	16.47	0.37	13.43	53.98560011	104.9921891
4/26/2010 13:15	7.892387		0.338	16.47	0.37	13.43	53.98724487	104.9916878
4/26/2010 13:30	7.873197		0.338	16.47	0.37	13.43	53.99053403	104.9906852
4/26/2010 13:45	7.866799		0.339	16.47	0.37	13.43	53.99163065	104.990351
4/26/2010 14:00	7.849207		0.339	16.47	0.37	13.43	53.99464592	104.9894319
4/26/2010 14:15	7.846008		0.339	16.47	0.37	13.43	53.99519423	104.9892648

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)
4/26/2010 14:30	7.849207		0.339	16.47	0.37	13.43	53.99464592	104.9894319
4/26/2010 14:45	7.847608		0.339	16.47	0.37	13.43	53.99491999	104.9893484
4/26/2010 15:00	7.846008		0.339	16.47	0.37	13.44	53.99519423	104.9892648
4/26/2010 15:15	7.849207		0.339	16.47	0.37	13.45	53.99464592	104.9894319
4/26/2010 15:30	7.844409		0.339	16.45	0.37	13.45	53.9954683	104.9891813
4/26/2010 15:45	7.844409		0.339	16.45	0.37	13.46	53.9954683	104.9891813
4/26/2010 16:00	7.839612		0.339	16.47	0.37	13.47	53.9962905	104.9889307
4/26/2010 16:15	7.836413		0.339	16.45	0.37	13.47	53.99683881	104.9887635
4/26/2010 16:30	7.836413		0.339	16.45	0.37	13.47	53.99683881	104.9887635
4/26/2010 16:45	7.831615		0.339	16.45	0.37	13.47	53.99766119	104.9885129
4/26/2010 17:00	7.804428		0.339	16.45	0.37	13.48	54.00232104	104.9870925
4/26/2010 17:15	7.807626		0.339	16.45	0.37	13.49	54.0017729	104.9872596
4/26/2010 17:30	7.794832		0.339	16.45	0.37	13.49	54.0039658	104.9865912
4/26/2010 17:45	7.796432		0.339	16.45	0.37	13.49	54.00369156	104.9866748
4/26/2010 18:00	7.796432		0.339	16.45	0.37	13.41	54.00369156	104.9866748
4/26/2010 18:15	7.796432		0.339	16.45	0.37	13.36	54.00369156	104.9866748
4/26/2010 18:30	7.788435		0.339	16.45	0.37	13.32	54.00506224	104.986257
4/26/2010 18:45	7.783637		0.339	16.45	0.37	13.27	54.00588462	104.9860064
4/26/2010 19:00	7.796432		0.339	16.45	0.37	13.24	54.00369156	104.9866748
4/26/2010 19:15	7.796435		0.339	16.46	0.37	13.21	54.00369104	104.986675
4/26/2010 19:30	7.793302		0.339	16.46	0.37	13.18	54.00422804	104.9865113
4/26/2010 19:45	7.778948		0.339	16.46	0.37	13.16	54.00668831	104.9857614
4/26/2010 20:00	7.778908		0.339	16.46	0.37	13.13	54.00669517	104.9857593
4/26/2010 20:15	7.793396		0.339	16.46	0.37	13.11	54.00421193	104.9865162
4/26/2010 20:30	7.796934		0.339	16.46	0.37	13.09	54.00360551	104.986701
4/26/2010 20:45	7.79714		0.339	16.46	0.37	13.06	54.0035702	104.9867118
4/26/2010 21:00	7.797484		0.339	16.46	0.37	13.05	54.00351124	104.9867298
4/26/2010 21:15	7.797672		0.339	16.46	0.37	13.03	54.00347902	104.9867396
4/26/2010 21:30	7.797766		0.339	16.46	0.37	13	54.00346291	104.9867445
4/26/2010 21:45	7.799402		0.339	16.46	0.37	12.99	54.0031825	104.98683
4/26/2010 22:00	7.797855		0.339	16.47	0.37	12.97	54.00344765	104.9867492
4/26/2010 22:15	7.803042		0.339	16.47	0.37	12.95	54.0025586	104.9870201
4/26/2010 22:30	7.80336		0.339	16.47	0.37	12.93	54.0025041	104.9870368
4/26/2010 22:45	7.805136		0.338	16.47	0.37	12.92	54.00219969	104.9871295
4/26/2010 23:00	7.805283		0.338	16.47	0.37	12.9	54.00217449	104.9871372
4/26/2010 23:15	7.810196		0.338	16.47	0.37	12.89	54.00133241	104.9873939
4/26/2010 23:30	7.821438		0.338	16.47	0.37	12.87	53.99940553	104.9879812
4/26/2010 23:45	7.823047		0.338	16.47	0.37	12.86	53.99912974	104.9880653
4/27/2010 0:00	7.831046		0.338	16.47	0.37	12.84	53.99775872	104.9884831
4/27/2010 0:15	7.859842		0.338	16.47	0.37	12.82	53.99282308	104.9899875
4/27/2010 0:30	7.871041		0.338	16.47	0.37	12.81	53.99090357	104.9905726
4/27/2010 0:45	7.888639		0.338	16.47	0.37	12.79	53.98788728	104.991492
4/27/2010 1:00	7.887039		0.338	16.47	0.37	12.78	53.98816152	104.9914084
4/27/2010 1:15	7.895038		0.338	16.47	0.37	12.77	53.98679049	104.9918263
4/27/2010 1:30	7.895038		0.338	16.47	0.37	12.76	53.98679049	104.9918263
4/27/2010 1:45	7.895038		0.338	16.47	0.37	12.73	53.98679049	104.9918263
4/27/2010 2:00	7.895038		0.338	16.47	0.37	12.72	53.98679049	104.9918263
4/27/2010 2:15	7.895038		0.338	16.47	0.37	12.71	53.98679049	104.9918263
4/27/2010 2:30	7.901437		0.338	16.47	0.37	12.69	53.9856937	104.9921606
4/27/2010 2:45	7.928634		0.338	16.47	0.37	12.68	53.98103213	104.9935814
4/27/2010 3:00	7.923835		0.338	16.47	0.37	12.67	53.98185468	104.9933307
4/27/2010 3:15	7.933434		0.338	16.47	0.37	12.65	53.98020941	104.9938322
4/27/2010 3:30	7.970229		0.338	16.47	0.37	12.64	53.97390275	104.9957544
4/27/2010 3:45	7.991027		0.338	16.47	0.37	12.63	53.97033797	104.996841
4/27/2010 4:00	7.991027		0.338	16.47	0.37	12.61	53.97033797	104.996841
4/27/2010 4:15	7.991027		0.338	16.46	0.37	12.6	53.97033797	104.996841
4/27/2010 4:30	7.991027		0.338	16.47	0.37	12.59	53.97033797	104.996841
4/27/2010 4:45	7.994226		0.338	16.47	0.37	12.58	53.96978966	104.9970081
4/27/2010 5:00	8.010224		0.338	16.46	0.37	12.56	53.96704761	104.9978439
4/27/2010 5:15	8.018224		0.338	16.46	0.37	12.55	53.96567641	104.9982618
4/27/2010 5:30	8.037421		0.338	16.46	0.37	12.54	53.96238604	104.9992647
4/27/2010 5:45	8.04222		0.338	16.47	0.37	12.53	53.96156349	104.9995154

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)
4/27/2010 6:00	8.077416		0.338	16.47	0.37	12.57	53.9555309	105.0013542
4/27/2010 6:15	8.085415		0.338	16.46	0.37	12.83	53.95415987	105.0017721
4/27/2010 6:30	8.087015		0.338	16.46	0.37	13.08	53.95388563	105.0018557
4/27/2010 6:45	8.087017		0.338	16.46	0.37	13.3	53.95388529	105.0018558
4/27/2010 7:00	8.087086		0.338	16.46	0.37	13.64	53.95387346	105.0018594
4/27/2010 7:15	8.104701		0.338	16.46	0.37	13.65	53.95085425	105.0027796
4/27/2010 7:30	8.114307		0.338	16.46	0.37	13.65	53.94920778	105.0032815
4/27/2010 7:45	8.13825		0.338	16.46	0.37	13.64	53.94510395	105.0045323
4/27/2010 8:00	8.146224		0.338	16.46	0.37	13.64	53.94373721	105.0049489
4/27/2010 8:15	8.176617		0.338	16.46	0.37	13.64	53.93852785	105.0065367
4/27/2010 8:30	8.183016		0.338	16.46	0.369	13.64	53.93743106	105.006871
4/27/2010 8:45	8.183016		0.338	16.46	0.369	13.64	53.93743106	105.006871
4/27/2010 9:00	8.184615		0.338	16.46	0.369	13.64	53.93715699	105.0069545
4/27/2010 9:15	8.186215		0.338	16.46	0.369	13.64	53.93688275	105.0070381
4/27/2010 9:30	8.192615		0.338	16.46	0.37	13.64	53.93578579	105.0073725
4/27/2010 9:45	8.219811		0.338	16.46	0.37	13.63	53.93112439	105.0087933
4/27/2010 10:00	8.223011		0.338	16.46	0.369	13.63	53.93057591	105.0089605
4/27/2010 10:15	8.240608		0.338	16.46	0.369	13.62	53.92755979	105.0098798
4/27/2010 10:30	8.279004		0.338	16.46	0.369	13.6	53.92097871	105.0118857
4/27/2010 10:45	8.275805		0.338	16.46	0.37	13.59	53.92152702	105.0117186
4/27/2010 11:00	8.277404		0.338	16.46	0.37	13.57	53.92125295	105.0118021
4/27/2010 11:15	8.278883		0.338	16.46	0.369	13.56	53.92099945	105.0118794
4/27/2010 11:30	8.288089		0.338	16.47	0.369	13.55	53.91942155	105.0123603
4/27/2010 11:45	8.301975		0.338	16.47	0.369	13.54	53.91704149	105.0130858
4/27/2010 12:00	8.306308		0.338	16.45	0.369	13.55	53.91629881	105.0133121
4/27/2010 12:15	8.313994		0.338	16.45	0.369	13.55	53.91498143	105.0137137
4/27/2010 12:30	8.331789		0.338	16.46	0.369	13.54	53.91193137	105.0146433
4/27/2010 12:45	8.341381		0.338	16.46	0.369	13.53	53.9102873	105.0151444
4/27/2010 13:00	8.35216		0.338	16.46	0.369	13.52	53.90843978	105.0157076
4/27/2010 13:15	8.343648		0.338	16.46	0.369	13.5	53.90989873	105.0152629
4/27/2010 13:30	8.351439		0.338	16.46	0.369	13.49	53.90856336	105.0156699
4/27/2010 13:45	8.36578		0.338	16.45	0.369	13.47	53.90610531	105.0164191
4/27/2010 14:00	8.36737		0.338	16.45	0.369	13.47	53.90583278	105.0165022
4/27/2010 14:15	8.38816		0.338	16.45	0.369	13.46	53.90226938	105.0175883
4/27/2010 14:30	8.376966		0.338	16.45	0.369	13.45	53.90418803	105.0170035
4/27/2010 14:45	8.405752		0.338	16.45	0.369	13.44	53.89925411	105.0185073
4/27/2010 15:00	8.420146		0.338	16.45	0.369	13.43	53.89678698	105.0192593
4/27/2010 15:15	8.420146		0.338	16.45	0.369	13.43	53.89678698	105.0192593
4/27/2010 15:30	8.420146		0.338	16.45	0.369	13.43	53.89678698	105.0192593
4/27/2010 15:45	8.423345		0.338	16.45	0.369	13.43	53.89623867	105.0194265
4/27/2010 16:00	8.424944		0.338	16.45	0.369	13.43	53.8959646	105.01951
4/27/2010 16:15	8.436138		0.338	16.45	0.369	13.44	53.89404595	105.0200948
4/27/2010 16:30	8.439337		0.338	16.45	0.369	13.46	53.89349764	105.0202619
4/27/2010 16:45	8.453731		0.338	16.45	0.369	13.46	53.89103051	105.0210139
4/27/2010 17:00	8.452131		0.338	16.45	0.369	13.47	53.89130475	105.0209303
4/27/2010 17:15	8.468123		0.338	16.45	0.369	13.47	53.88856372	105.0217658
4/27/2010 17:30	8.476121		0.338	16.45	0.369	13.49	53.88719286	105.0221836
4/27/2010 17:45	8.482517		0.338	16.45	0.369	13.5	53.88609659	105.0225178
4/27/2010 18:00	8.495312		0.338	16.44	0.369	13.51	53.88390352	105.0231862
4/27/2010 18:15	8.522499		0.338	16.45	0.369	13.46	53.87924367	105.0246065
4/27/2010 18:30	8.522523		0.338	16.46	0.369	13.39	53.87923956	105.0246078
4/27/2010 18:45	8.540531		0.338	16.45	0.369	13.34	53.87615299	105.0255486
4/27/2010 19:00	8.557281		0.338	16.45	0.369	13.3	53.87328204	105.0264236
4/27/2010 19:15	8.556021		0.338	16.47	0.369	13.27	53.873498	105.0263578
4/27/2010 19:30	8.559443		0.338	16.47	0.369	13.24	53.87291147	105.0265366
4/27/2010 19:45	8.564691		0.338	16.47	0.369	13.21	53.87201196	105.0268108
4/27/2010 20:00	8.566729		0.338	16.47	0.369	13.18	53.87166265	105.0269172
4/27/2010 20:15	8.576503		0.338	16.46	0.369	13.16	53.86998739	105.0274278
4/27/2010 20:30	8.571749		0.338	16.46	0.369	13.14	53.87080222	105.0271795
4/27/2010 20:45	8.566956		0.337	16.46	0.369	13.12	53.87162374	105.0269291
4/27/2010 21:00	8.566956		0.337	16.46	0.369	13.09	53.87162374	105.0269291
4/27/2010 21:15	8.570207		0.337	16.46	0.369	13.07	53.87106652	105.0270989

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)
4/27/2010 21:30	8.59952		0.337	16.47	0.369	13.06	53.86604227	105.0286303
4/27/2010 21:45	8.616043		0.338	16.47	0.369	13.03	53.86321023	105.0294935
4/27/2010 22:00	8.61662		0.338	16.47	0.369	13.02	53.86311133	105.0295237
4/27/2010 22:15	8.623515		0.337	16.48	0.369	13	53.86192953	105.0298839
4/27/2010 22:30	8.650816		0.338	16.48	0.369	12.98	53.85725014	105.0313102
4/27/2010 22:45	8.666927		0.337	16.48	0.369	12.96	53.85448871	105.0321518
4/27/2010 23:00	8.681537		0.337	16.49	0.369	12.95	53.85198456	105.0329151
4/27/2010 23:15	8.704117		0.337	16.48	0.369	12.93	53.84811435	105.0340947
4/27/2010 23:30	8.713835		0.338	16.48	0.369	12.91	53.84644868	105.0346024
4/27/2010 23:45	8.715465		0.337	16.48	0.369	12.9	53.8461693	105.0346876
4/28/2010 0:00	8.742608		0.337	16.48	0.369	12.89	53.84151699	105.0361056
4/28/2010 0:15	8.761774		0.337	16.48	0.369	12.87	53.83823194	105.0371069
4/28/2010 0:30	8.772859		0.337	16.48	0.369	12.86	53.83633197	105.037686
4/28/2010 0:45	8.790363		0.337	16.48	0.369	12.84	53.83333178	105.0386005
4/28/2010 1:00	8.804708		0.337	16.48	0.369	12.83	53.83087305	105.0393499
4/28/2010 1:15	8.809419		0.337	16.48	0.369	12.81	53.83006558	105.039596
4/28/2010 1:30	8.817357		0.337	16.48	0.369	12.79	53.82870501	105.0400107
4/28/2010 1:45	8.846128		0.337	16.48	0.369	12.78	53.82377366	105.0415138
4/28/2010 2:00	8.884631		0.337	16.48	0.369	12.77	53.81717425	105.0435253
4/28/2010 2:15	8.896012		0.337	16.49	0.369	12.75	53.81522354	105.0441199
4/28/2010 2:30	8.908979		0.337	16.48	0.369	12.74	53.813001	105.0447973
4/28/2010 2:45	8.920286		0.337	16.48	0.369	12.72	53.81106298	105.045388
4/28/2010 3:00	8.955526		0.337	16.48	0.369	12.71	53.80502284	105.047229
4/28/2010 3:15	8.982737		0.337	16.48	0.369	12.69	53.80035888	105.0486506
4/28/2010 3:30	9.00194		0.338	16.48	0.369	12.68	53.79706748	105.0496538
4/28/2010 3:45	9.00194		0.338	16.48	0.369	12.66	53.79706748	105.0496538
4/28/2010 4:00	9.003541		0.338	16.48	0.369	12.65	53.79679307	105.0497375
4/28/2010 4:15	9.04515		0.338	16.48	0.369	12.64	53.78966129	105.0519112
4/28/2010 4:30	9.09636		0.338	16.48	0.369	12.62	53.7808839	105.0545866
4/28/2010 4:45	9.097961		0.338	16.48	0.369	12.61	53.78060948	105.0546702
4/28/2010 5:00	9.09797		0.338	16.49	0.369	12.59	53.78060794	105.0546707
4/28/2010 5:15	9.101381		0.338	16.48	0.369	12.67	53.7800233	105.0548489
4/28/2010 5:30	9.125548		0.338	16.48	0.369	12.88	53.77588107	105.0561114
4/28/2010 5:45	9.171966		0.338	16.48	0.369	13.23	53.76792503	105.0585365
4/28/2010 6:00	9.192712		0.338	16.48	0.369	13.67	53.76436916	105.0596203
4/28/2010 6:15	9.194201		0.338	16.49	0.369	13.79	53.76411395	105.0596981
4/28/2010 6:30	9.200487		0.338	16.48	0.369	13.78	53.76303653	105.0600265
4/28/2010 6:45	9.221223		0.338	16.49	0.369	13.77	53.75948238	105.0611098
4/28/2010 7:00	9.269213		0.338	16.48	0.369	13.76	53.75125689	105.0636169
4/28/2010 7:15	9.288416		0.337	16.49	0.369	13.74	53.7479655	105.0646201
4/28/2010 7:30	9.289976		0.337	16.49	0.369	13.73	53.74769811	105.0647016
4/28/2010 7:45	9.304246		0.337	16.48	0.369	13.72	53.74525224	105.0654471
4/28/2010 8:00	9.316813		0.337	16.49	0.369	13.7	53.74309825	105.0661037
4/28/2010 8:15	9.335668		0.337	16.49	0.369	13.68	53.7398665	105.0670887
4/28/2010 8:30	9.351066		0.337	16.48	0.369	13.67	53.73722729	105.0678931
4/28/2010 8:45	9.367736		0.337	16.48	0.369	13.65	53.73437005	105.068764
4/28/2010 9:00	9.395926		0.338	16.46	0.369	13.63	53.72953828	105.0702367
4/28/2010 9:15	9.424519		0.337	16.47	0.369	13.61	53.72463744	105.0717305
4/28/2010 9:30	9.430872		0.337	16.47	0.369	13.6	53.72354854	105.0720624
4/28/2010 9:45	9.430861		0.337	16.47	0.369	13.59	53.72355042	105.0720618
4/28/2010 10:00	9.433758		0.337	16.47	0.369	13.57	53.72305388	105.0722132
4/28/2010 10:15	9.429925		0.338	16.47	0.369	13.56	53.72371086	105.0720129
4/28/2010 10:30	9.463026		0.338	16.46	0.369	13.55	53.71803734	105.0737422
4/28/2010 10:45	9.475091		0.338	16.46	0.369	13.54	53.7159694	105.0743725
4/28/2010 11:00	9.493672		0.338	16.46	0.369	13.52	53.71278462	105.0753432
4/28/2010 11:15	9.496591		0.338	16.46	0.369	13.51	53.7122843	105.0754957
4/28/2010 11:30	9.512476		0.338	16.45	0.369	13.51	53.70956161	105.0763256
4/28/2010 11:45	9.517245		0.338	16.45	0.369	13.5	53.70874421	105.0765748
4/28/2010 12:00	9.528439		0.338	16.45	0.369	13.5	53.70682556	105.0771596
4/28/2010 12:15	9.541232		0.338	16.47	0.369	13.5	53.70463284	105.0778279
4/28/2010 12:30	9.550828		0.338	16.47	0.369	13.5	53.70298808	105.0783292
4/28/2010 12:45	9.560424		0.338	16.45	0.369	13.49	53.70134333	105.0788306

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)
4/28/2010 13:00	9.574817		0.338	16.45	0.369	13.49	53.69887637	105.0795825
4/28/2010 13:15	9.579616		0.338	16.45	0.369	13.49	53.69805382	105.0798332
4/28/2010 13:30	9.58921		0.338	16.47	0.369	13.49	53.69640941	105.0803344
4/28/2010 13:45	9.587611		0.338	16.47	0.369	13.49	53.69668347	105.0802509
4/28/2010 14:00	9.587611		0.338	16.47	0.369	13.51	53.69668347	105.0802509
4/28/2010 14:15	9.586012		0.338	16.45	0.369	13.54	53.69695754	105.0801673
4/28/2010 14:30	9.598956		0.338	16.46	0.369	13.59	53.69473894	105.0808436
4/28/2010 14:45	9.615978		0.338	16.47	0.37	13.59	53.69182137	105.0817328
4/28/2010 15:00	9.615645		0.338	16.48	0.369	13.56	53.69187845	105.0817154
4/28/2010 15:15	9.622217		0.338	16.47	0.369	13.54	53.69075201	105.0820588
4/28/2010 15:30	9.621442		0.338	16.46	0.37	13.53	53.69088484	105.0820183
4/28/2010 15:45	9.627232		0.338	16.47	0.37	13.53	53.68989244	105.0823208
4/28/2010 16:00	9.631413		0.338	16.46	0.37	13.54	53.68917581	105.0825392
4/28/2010 16:15	9.644094		0.338	16.46	0.37	13.53	53.68700229	105.0832017
4/28/2010 16:30	9.665		0.339	16.46	0.37	13.52	53.683419	105.0842939
4/28/2010 16:45	9.659917		0.339	16.46	0.37	13.52	53.68429023	105.0840283
4/28/2010 17:00	9.685264		0.339	16.46	0.37	13.52	53.67994575	105.0853525
4/28/2010 17:15	9.688382		0.338	16.45	0.37	13.54	53.67941133	105.0855154
4/28/2010 17:30	9.69488		0.338	16.46	0.37	13.55	53.67829757	105.0858549
4/28/2010 17:45	9.700465		0.338	16.47	0.37	13.55	53.6773403	105.0861467
4/28/2010 18:00	9.705836		0.338	16.47	0.37	13.55	53.67641971	105.0864273
4/28/2010 18:15	9.707616		0.338	16.48	0.37	13.55	53.67611462	105.0865203
4/28/2010 18:30	9.717319		0.338	16.47	0.37	13.56	53.67445152	105.0870272
4/28/2010 18:45	9.715881		0.338	16.48	0.37	13.56	53.674698	105.0869521
4/28/2010 19:00	9.716092		0.338	16.47	0.37	13.51	53.67466183	105.0869631
4/28/2010 19:15	9.718017		0.338	16.47	0.37	13.44	53.67433189	105.0870636
4/28/2010 19:30	9.71841		0.338	16.48	0.37	13.39	53.67426453	105.0870842
4/28/2010 19:45	9.718691		0.338	16.47	0.37	13.35	53.67421636	105.0870989
4/28/2010 20:00	9.720392		0.338	16.47	0.37	13.32	53.67392481	105.0871877
4/28/2010 20:15	9.731613		0.338	16.47	0.37	13.29	53.67200153	105.0877739
4/28/2010 20:30	9.734909		0.338	16.49	0.37	13.26	53.6714366	105.0879461
4/28/2010 20:45	9.748322		0.338	16.48	0.37	13.24	53.66913761	105.0886469
4/28/2010 21:00	9.758704		0.338	16.48	0.37	13.21	53.66735813	105.0891892
4/28/2010 21:15	9.767394		0.338	16.5	0.37	13.19	53.66586867	105.0896432
4/28/2010 21:30	9.775801		0.339	16.5	0.37	13.17	53.66442771	105.0900824
4/28/2010 21:45	9.798265		0.339	16.5	0.37	13.15	53.66057738	105.091256
4/28/2010 22:00	9.812713		0.339	16.5	0.37	13.13	53.65810099	105.0920108
4/28/2010 22:15	9.814288		0.339	16.5	0.37	13.11	53.65783104	105.0920931
4/28/2010 22:30	9.820603		0.339	16.5	0.37	13.09	53.65674865	105.092423
4/28/2010 22:45	9.817286		0.338	16.5	0.37	13.07	53.65731718	105.0922497
4/28/2010 23:00	9.823644		0.339	16.5	0.37	13.06	53.65622742	105.0925819
4/28/2010 23:15	9.831778		0.338	16.5	0.37	13.04	53.65483325	105.0930068
4/28/2010 23:30	9.833759		0.338	16.5	0.37	13.02	53.65449371	105.0931103
4/28/2010 23:45	9.835473		0.338	16.5	0.37	13	53.65419993	105.0931999
4/29/2010 0:00	9.851592		0.339	16.5	0.37	12.99	53.65143713	105.094042
4/29/2010 0:15	9.866019		0.339	16.5	0.37	12.97	53.64896434	105.0947957
4/29/2010 0:30	9.864491		0.339	16.5	0.37	12.95	53.64922624	105.0947158
4/29/2010 0:45	9.866121		0.339	16.5	0.37	12.94	53.64894686	105.094801
4/29/2010 1:00	9.866128		0.338	16.5	0.37	12.93	53.64894566	105.0948014
4/29/2010 1:15	9.866128		0.339	16.5	0.37	12.91	53.64894566	105.0948014
4/29/2010 1:30	9.866128		0.339	16.5	0.37	12.89	53.64894566	105.0948014
4/29/2010 1:45	9.866128		0.339	16.5	0.37	12.88	53.64894566	105.0948014
4/29/2010 2:00	9.866128		0.339	16.5	0.37	12.86	53.64894566	105.0948014
4/29/2010 2:15	9.866128		0.339	16.5	0.37	12.85	53.64894566	105.0948014
4/29/2010 2:30	9.866128		0.339	16.5	0.37	12.83	53.64894566	105.0948014
4/29/2010 2:45	9.866128		0.339	16.5	0.37	12.82	53.64894566	105.0948014
4/29/2010 3:00	9.866128		0.339	16.5	0.37	12.8	53.64894566	105.0948014
4/29/2010 3:15	9.867727		0.339	16.5	0.37	12.79	53.64867159	105.0948849
4/29/2010 3:30	9.869328		0.339	16.5	0.37	12.78	53.64839718	105.0949685
4/29/2010 3:45	9.866128		0.339	16.5	0.37	12.76	53.64894566	105.0948014
4/29/2010 4:00	9.866128		0.339	16.5	0.37	12.74	53.64894566	105.0948014
4/29/2010 4:15	9.866128		0.339	16.5	0.37	12.73	53.64894566	105.0948014

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)
4/29/2010 4:30	9.866128		0.339	16.5	0.37	12.71	53.64894566	105.0948014
4/29/2010 4:45	9.866128		0.339	16.5	0.37	12.7	53.64894566	105.0948014
4/29/2010 5:00	9.866128		0.339	16.5	0.37	12.69	53.64894566	105.0948014
4/29/2010 5:15	9.866128		0.339	16.5	0.37	12.71	53.64894566	105.0948014
4/29/2010 5:30	9.866128		0.339	16.5	0.37	12.83	53.64894566	105.0948014
4/29/2010 5:45	9.866128		0.339	16.5	0.37	13	53.64894566	105.0948014
4/29/2010 6:00	9.866128		0.339	16.5	0.37	13.23	53.64894566	105.0948014
4/29/2010 6:15	9.866128		0.339	16.49	0.37	13.62	53.64894566	105.0948014
4/29/2010 6:30	9.866128		0.339	16.49	0.37	13.74	53.64894566	105.0948014
4/29/2010 6:45	9.866128		0.339	16.49	0.37	13.74	53.64894566	105.0948014
4/29/2010 7:00	9.862926		0.339	16.49	0.37	13.73	53.64949448	105.0946341
4/29/2010 7:15	9.86284		0.339	16.49	0.37	13.71	53.64950922	105.0946296
4/29/2010 7:30	9.849889		0.339	16.5	0.37	13.7	53.65172903	105.093953
4/29/2010 7:45	9.833673		0.339	16.5	0.37	13.69	53.65450845	105.0931058
4/29/2010 8:00	9.84148		0.338	16.5	0.37	13.67	53.65317033	105.0935137
4/29/2010 8:15	9.816519		0.338	16.49	0.37	13.67	53.65744864	105.0922097
4/29/2010 8:30	9.813968		0.338	16.49	0.37	13.67	53.65788588	105.0920764
4/29/2010 8:45	9.813435		0.338	16.48	0.37	13.67	53.65797724	105.0920485
4/29/2010 9:00	9.819662		0.338	16.48	0.37	13.67	53.65690993	105.0923739
4/29/2010 9:15	9.814824		0.338	16.48	0.37	13.67	53.65773917	105.0921211
4/29/2010 9:30	9.811701		0.338	16.48	0.37	13.67	53.65827445	105.0919579
4/29/2010 9:45	9.803819		0.338	16.49	0.37	13.66	53.65962542	105.0915462
4/29/2010 10:00	9.810177		0.339	16.48	0.37	13.64	53.65853566	105.0918783
4/29/2010 10:15	9.811666		0.339	16.48	0.37	13.63	53.65828045	105.0919561
4/29/2010 10:30	9.810026		0.339	16.48	0.37	13.62	53.65856154	105.0918704
4/29/2010 10:45	9.795621		0.339	16.48	0.37	13.61	53.66103056	105.0911179
4/29/2010 11:00	9.794022		0.338	16.48	0.37	13.6	53.66130463	105.0910343
4/29/2010 11:15	9.786022		0.338	16.48	0.37	13.59	53.66267583	105.0906164
4/29/2010 11:30	9.774726		0.338	16.48	0.37	13.58	53.66461196	105.0900263
4/29/2010 11:45	9.787266		0.338	16.48	0.37	13.57	53.66246261	105.0906814
4/29/2010 12:00	9.783563		0.338	16.48	0.37	13.57	53.6630973	105.0904879
4/29/2010 12:15	9.778334		0.338	16.48	0.37	13.57	53.66399355	105.0902148
4/29/2010 12:30	9.781407		0.338	16.46	0.37	13.57	53.66346684	105.0903753
4/29/2010 12:45	9.757392		0.338	16.48	0.37	13.57	53.66758301	105.0891207
4/29/2010 13:00	9.781443		0.338	16.48	0.37	13.57	53.66346067	105.0903772
4/29/2010 13:15	9.762202		0.339	16.47	0.37	13.56	53.66675858	105.089372
4/29/2010 13:30	9.744624		0.339	16.47	0.37	13.55	53.66977145	105.0884537
4/29/2010 13:45	9.747703		0.339	16.48	0.37	13.55	53.66924371	105.0886145
4/29/2010 14:00	9.739483		0.339	16.46	0.37	13.55	53.67065261	105.0881851
4/29/2010 14:15	9.745952		0.339	16.46	0.37	13.55	53.66954383	105.088523
4/29/2010 14:30	9.741157		0.339	16.46	0.37	13.54	53.67036569	105.0882725
4/29/2010 14:45	9.721523		0.339	16.47	0.37	13.54	53.67373096	105.0872468
4/29/2010 15:00	9.71957		0.339	16.46	0.37	13.54	53.6740657	105.0871448
4/29/2010 15:15	9.730595		0.339	16.47	0.37	13.54	53.67217602	105.0877208
4/29/2010 15:30	9.725555		0.339	16.46	0.37	13.54	53.67303987	105.0874574
4/29/2010 15:45	9.731817		0.339	16.46	0.37	13.53	53.67196657	105.0877846
4/29/2010 16:00	9.722063		0.339	16.47	0.37	13.53	53.6736384	105.087275
4/29/2010 16:15	9.718793		0.339	16.46	0.37	13.54	53.67419888	105.0871042
4/29/2010 16:30	9.723658		0.339	16.46	0.37	13.54	53.67336502	105.0873583
4/29/2010 16:45	9.725372		0.339	16.46	0.37	13.54	53.67307124	105.0874479
4/29/2010 17:00	9.722653		0.338	16.46	0.37	13.55	53.67353728	105.0873058
4/29/2010 17:15	9.743729		0.338	16.46	0.37	13.55	53.66992485	105.0884069
4/29/2010 17:30	9.726457		0.338	16.46	0.37	13.56	53.67288527	105.0875046
4/29/2010 17:45	9.739548		0.338	16.47	0.37	13.55	53.67064147	105.0881885
4/29/2010 18:00	9.730294		0.338	16.48	0.37	13.53	53.67222761	105.087705
4/29/2010 18:15	9.741488		0.338	16.47	0.37	13.5	53.67030896	105.0882898
4/29/2010 18:30	9.754408		0.338	16.47	0.37	13.56	53.66809447	105.0889648
4/29/2010 18:45	9.765759		0.338	16.47	0.37	13.47	53.66614891	105.0895578
4/29/2010 19:00	9.775484		0.338	16.47	0.37	13.42	53.66448204	105.0900659
4/29/2010 19:15	9.787144		0.338	16.47	0.37	13.38	53.66248352	105.090675
4/29/2010 19:30	9.800202		0.338	16.47	0.37	13.34	53.66024538	105.0913572
4/29/2010 19:45	9.806746		0.338	16.47	0.37	13.3	53.65912374	105.0916991

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)
4/29/2010 20:00	9.811596		0.338	16.47	0.37	13.28	53.65829245	105.0919525
4/29/2010 20:15	9.798807		0.338	16.48	0.37	13.25	53.66048448	105.0912843
4/29/2010 20:30	9.814804		0.339	16.47	0.37	13.22	53.65774259	105.0921201
4/29/2010 20:45	9.814804		0.339	16.47	0.37	13.2	53.65774259	105.0921201
4/29/2010 21:00	9.814804		0.338	16.48	0.37	13.17	53.65774259	105.0921201
4/29/2010 21:15	9.814804		0.338	16.47	0.37	13.15	53.65774259	105.0921201
4/29/2010 21:30	9.814804		0.338	16.47	0.37	13.14	53.65774259	105.0921201
4/29/2010 21:45	9.814804		0.338	16.47	0.37	13.11	53.65774259	105.0921201
4/29/2010 22:00	9.814804		0.338	16.47	0.37	13.09	53.65774259	105.0921201
4/29/2010 22:15	9.814804		0.338	16.47	0.37	13.07	53.65774259	105.0921201
4/29/2010 22:30	9.814804		0.338	16.47	0.37	13.06	53.65774259	105.0921201
4/29/2010 22:45	9.814804		0.338	16.47	0.37	13.04	53.65774259	105.0921201
4/29/2010 23:00	9.814804		0.338	16.47	0.37	13.02	53.65774259	105.0921201
4/29/2010 23:15	9.827603		0.338	16.48	0.37	13	53.65554885	105.0927887
4/29/2010 23:30	9.827603		0.338	16.47	0.37	12.99	53.65554885	105.0927887
4/29/2010 23:45	9.846801		0.338	16.47	0.37	12.97	53.65225831	105.0937917
4/30/2010 0:00	9.85		0.338	16.47	0.37	12.95	53.65171	105.0939588
4/30/2010 0:15	9.854799		0.338	16.47	0.37	12.93	53.65088745	105.0942095
4/30/2010 0:30	9.861225		0.338	16.47	0.37	12.92	53.64978604	105.0945452
4/30/2010 0:45	9.864497		0.338	16.47	0.37	12.9	53.64922521	105.0947162
4/30/2010 1:00	9.883841		0.338	16.48	0.37	12.89	53.64590965	105.0957267
4/30/2010 1:15	9.893871		0.339	16.48	0.37	12.87	53.64419051	105.0962507
4/30/2010 1:30	9.904192		0.339	16.48	0.37	12.86	53.64242149	105.0967899
4/30/2010 1:45	9.908055		0.339	16.49	0.37	12.84	53.64175937	105.0969917
4/30/2010 2:00	9.905151		0.339	16.5	0.37	12.83	53.64225712	105.09684
4/30/2010 2:15	9.914875		0.339	16.49	0.37	12.81	53.64059043	105.097348
4/30/2010 2:30	9.927634		0.339	16.5	0.37	12.79	53.63840353	105.0980146
4/30/2010 2:45	9.926236		0.339	16.5	0.37	12.78	53.63864315	105.0979416
4/30/2010 3:00	9.94078		0.339	16.49	0.37	12.77	53.63615031	105.0987014
4/30/2010 3:15	9.94067		0.339	16.49	0.37	12.75	53.63616916	105.0986956
4/30/2010 3:30	9.947041		0.339	16.5	0.37	12.74	53.63507717	105.0990285
4/30/2010 3:45	9.958455		0.339	16.49	0.37	12.73	53.63312081	105.0996248
4/30/2010 4:00	9.961743		0.339	16.49	0.37	12.71	53.63255725	105.0997966
4/30/2010 4:15	9.961701		0.339	16.49	0.37	12.69	53.63256445	105.0997944
4/30/2010 4:30	9.961682		0.339	16.5	0.37	12.68	53.63256771	105.0997934
4/30/2010 4:45	9.961714		0.339	16.48	0.37	12.67	53.63256222	105.099795
4/30/2010 5:00	9.961631		0.339	16.48	0.37	12.66	53.63257645	105.0997907
4/30/2010 5:15	9.961731		0.339	16.49	0.37	12.65	53.63255931	105.0997959
4/30/2010 5:30	9.963323		0.339	16.49	0.37	12.73	53.63228644	105.0998791
4/30/2010 5:45	9.967987		0.339	16.48	0.37	12.98	53.63148703	105.1001228
4/30/2010 6:00	9.985568		0.339	16.49	0.37	13.31	53.62847364	105.1010412
4/30/2010 6:15	10.02225		0.339	16.49	0.37	13.65	53.62218635	105.1029576
4/30/2010 6:30	10.01722		0.339	16.49	0.37	13.7	53.62304849	105.1026948
4/30/2010 6:45	10.03166		0.339	16.49	0.37	13.7	53.62057348	105.1034492
4/30/2010 7:00	10.03339		0.339	16.48	0.37	13.7	53.62027695	105.1035396
4/30/2010 7:15	10.04787		0.339	16.49	0.37	13.69	53.61779508	105.1042961
4/30/2010 7:30	10.04951		0.339	16.49	0.37	13.69	53.61751399	105.1043817
4/30/2010 7:45	10.05269		0.339	16.49	0.37	13.69	53.61696893	105.1045479
4/30/2010 8:00	10.05533		0.339	16.48	0.37	13.67	53.61651644	105.1046858
4/30/2010 8:15	10.05603		0.338	16.48	0.37	13.66	53.61639646	105.1047224
4/30/2010 8:30	10.05534		0.338	16.47	0.37	13.65	53.61651472	105.1046863
4/30/2010 8:45	10.05176		0.338	16.46	0.37	13.64	53.61712834	105.1044993
4/30/2010 9:00	10.05483		0.338	16.47	0.37	13.62	53.61660214	105.1046597
4/30/2010 9:15	10.06759		0.338	16.47	0.37	13.61	53.61441507	105.1053263
4/30/2010 9:30	10.07879		0.338	16.47	0.37	13.6	53.61249539	105.1059114
4/30/2010 9:45	10.08033		0.338	16.48	0.37	13.58	53.61223144	105.1059919
4/30/2010 10:00	10.09753		0.339	16.48	0.37	13.56	53.60928336	105.1068904
4/30/2010 10:15	10.09492		0.339	16.47	0.37	13.54	53.60973071	105.1067541
4/30/2010 10:30	10.09383		0.339	16.46	0.37	13.52	53.60991754	105.1066971
4/30/2010 10:45	10.09962		0.339	16.46	0.37	13.5	53.60892513	105.1069996
4/30/2010 11:00	10.09303		0.339	16.45	0.37	13.48	53.61005466	105.1066553
4/30/2010 11:15	10.08979		0.339	16.45	0.37	13.46	53.61060999	105.1064861

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)
4/30/2010 11:30	10.08658		0.339	16.45	0.37	13.44	53.61116019	105.1063184
4/30/2010 11:45	10.09618		0.339	16.45	0.37	13.43	53.60951475	105.1068199
4/30/2010 12:00	10.09777		0.339	16.45	0.37	13.43	53.60924222	105.106903
4/30/2010 12:15	10.11048		0.339	16.45	0.37	13.43	53.60706373	105.107567
4/30/2010 12:30	10.1089		0.339	16.45	0.37	13.43	53.60733454	105.1074844
4/30/2010 12:45	10.13125		0.339	16.45	0.37	13.42	53.60350375	105.1086521
4/30/2010 13:00	10.12648		0.339	16.45	0.37	13.43	53.60432133	105.1084029
4/30/2010 13:15	10.14732		0.339	16.45	0.37	13.43	53.60074935	105.1094916
4/30/2010 13:30	10.14414		0.339	16.45	0.37	13.43	53.6012944	105.1093255
4/30/2010 13:45	10.14894		0.339	16.45	0.37	13.44	53.60047168	105.1095762
4/30/2010 14:00	10.15214		0.339	16.45	0.37	13.46	53.5999232	105.1097434
4/30/2010 14:15	10.15534		0.339	16.45	0.37	13.46	53.59937472	105.1099106
4/30/2010 14:30	10.16813		0.339	16.45	0.37	13.46	53.59718252	105.1105788
4/30/2010 14:45	10.16014		0.339	16.45	0.37	13.46	53.598552	105.1101613
4/30/2010 15:00	10.16813		0.339	16.45	0.37	13.46	53.59718252	105.1105788
4/30/2010 15:15	10.16653		0.339	16.45	0.37	13.45	53.59745676	105.1104952
4/30/2010 15:30	10.16653		0.339	16.45	0.37	13.45	53.59745676	105.1104952
4/30/2010 15:45	10.16653		0.339	16.45	0.37	13.45	53.59745676	105.1104952
4/30/2010 16:00	10.17613		0.339	16.45	0.37	13.44	53.59581132	105.1109967
4/30/2010 16:15	10.17453		0.339	16.45	0.37	13.43	53.59608556	105.1109131
4/30/2010 16:30	10.20491		0.339	16.45	0.37	13.43	53.59087843	105.1125003
4/30/2010 16:45	10.20971		0.339	16.47	0.37	13.44	53.59005571	105.112751
4/30/2010 17:00	10.22571		0.339	16.45	0.37	13.45	53.58731331	105.1135869
4/30/2010 17:15	10.2353		0.339	16.45	0.371	13.46	53.58566958	105.1140879
4/30/2010 17:30	10.24809		0.339	16.45	0.371	13.46	53.58347737	105.1147561
4/30/2010 17:45	10.2401		0.339	16.45	0.37	13.47	53.58484686	105.1143387
4/30/2010 18:00	10.25129		0.339	16.45	0.371	13.49	53.58292889	105.1149233
4/30/2010 18:15	10.25769		0.339	16.45	0.371	13.51	53.58183193	105.1152576
4/30/2010 18:30	10.24969		0.339	16.45	0.371	13.53	53.58320313	105.1148397
4/30/2010 18:45	10.24187		0.339	16.46	0.371	13.48	53.58454348	105.1144311
4/30/2010 19:00	10.26336		0.339	16.46	0.37	13.41	53.5808601	105.1155538
4/30/2010 19:15	10.24808		0.339	16.48	0.37	13.36	53.58347909	105.1147556
4/30/2010 19:30	10.24059		0.339	16.47	0.37	13.32	53.58476287	105.1143643
4/30/2010 19:45	10.25066		0.339	16.47	0.37	13.28	53.58303688	105.1148904
4/30/2010 20:00	10.2448		0.339	16.47	0.37	13.25	53.58404128	105.1145842
4/30/2010 20:15	10.28826		0.339	16.47	0.371	13.23	53.57659224	105.1168547
4/30/2010 20:30	10.29313		0.339	16.47	0.371	13.2	53.57575752	105.1171091
4/30/2010 20:45	10.28995		0.339	16.47	0.371	13.17	53.57630257	105.116943
4/30/2010 21:00	10.29475		0.339	16.48	0.37	13.15	53.57547985	105.1171937
4/30/2010 21:15	10.29475		0.339	16.47	0.371	13.13	53.57547985	105.1171937
4/30/2010 21:30	10.29475		0.339	16.47	0.371	13.11	53.57547985	105.1171937
4/30/2010 21:45	10.29475		0.339	16.47	0.371	13.09	53.57547985	105.1171937
4/30/2010 22:00	10.29795		0.339	16.47	0.371	13.07	53.57493137	105.1173609
4/30/2010 22:15	10.31554		0.339	16.47	0.371	13.05	53.57191644	105.1182799
4/30/2010 22:30	10.32034		0.339	16.47	0.371	13.03	53.57109372	105.1185306
4/30/2010 22:45	10.33634		0.339	16.47	0.371	13.02	53.56835132	105.1193665
4/30/2010 23:00	10.3429		0.339	16.48	0.371	13	53.56722694	105.1197092
4/30/2010 23:15	10.34676		0.339	16.47	0.371	12.98	53.56656534	105.1199109
4/30/2010 23:30	10.34936		0.339	16.49	0.371	12.96	53.5661197	105.1200467
4/30/2010 23:45	10.39013		0.339	16.48	0.371	12.95	53.55913172	105.1221767
5/1/2010 0:00	10.38877		0.339	16.49	0.371	12.93	53.55936482	105.1221056
5/1/2010 0:15	10.40809		0.339	16.48	0.371	12.91	53.55605337	105.1231149
5/1/2010 0:30	10.42749		0.339	16.48	0.371	12.9	53.55272821	105.1241284
5/1/2010 0:45	10.44187		0.339	16.49	0.371	12.89	53.55026348	105.1248797
5/1/2010 1:00	10.44185		0.339	16.49	0.371	12.87	53.55026691	105.1248786
5/1/2010 1:15	10.44359		0.339	16.49	0.371	12.86	53.54996867	105.1249695
5/1/2010 1:30	10.44174		0.339	16.49	0.371	12.84	53.55028576	105.1248729
5/1/2010 1:45	10.45135		0.339	16.48	0.371	12.83	53.54863861	105.125375
5/1/2010 2:00	10.49275		0.339	16.5	0.371	12.81	53.54154265	105.1275378
5/1/2010 2:15	10.51018		0.339	16.48	0.371	12.79	53.53855515	105.1284484
5/1/2010 2:30	10.51829		0.339	16.49	0.371	12.78	53.53716509	105.1288721
5/1/2010 2:45	10.52656		0.339	16.49	0.371	12.77	53.53574762	105.1293041

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)
5/1/2010 3:00	10.53438		0.339	16.49	0.371	12.75	53.53440727	105.1297127
5/1/2010 3:15	10.5374		0.339	16.5	0.371	12.74	53.53388964	105.1298704
5/1/2010 3:30	10.53758		0.339	16.49	0.371	12.72	53.53385879	105.1298798
5/1/2010 3:45	10.56345		0.339	16.49	0.371	12.7	53.52942467	105.1312314
5/1/2010 4:00	10.57461		0.339	16.49	0.371	12.69	53.52751185	105.1318144
5/1/2010 4:15	10.59852		0.339	16.49	0.371	12.68	53.52341367	105.1330635
5/1/2010 4:30	10.62588		0.339	16.49	0.371	12.67	53.51872417	105.1344929
5/1/2010 4:45	10.63406		0.339	16.48	0.371	12.65	53.51732212	105.1349202
5/1/2010 5:00	10.63422		0.339	16.48	0.371	12.65	53.51729469	105.1349286
5/1/2010 5:15	10.63428		0.339	16.48	0.371	12.68	53.51728441	105.1349317
5/1/2010 5:30	10.6455		0.339	16.49	0.371	12.75	53.5153613	105.1355179
5/1/2010 5:45	10.6583		0.339	16.49	0.371	12.91	53.51316738	105.1361866
5/1/2010 6:00	10.71273		0.339	16.49	0.371	13.29	53.50383808	105.1390302
5/1/2010 6:15	10.72402		0.339	16.49	0.37	13.75	53.50190297	105.13962
5/1/2010 6:30	10.72717		0.339	16.49	0.371	13.73	53.50136306	105.1397845
5/1/2010 6:45	10.73354		0.339	16.49	0.37	13.71	53.50027124	105.1401173
5/1/2010 7:00	10.74449		0.339	16.49	0.37	13.7	53.49839441	105.1406894
5/1/2010 7:15	10.75686		0.339	16.49	0.37	13.69	53.4962742	105.1413356
5/1/2010 7:30	10.79123		0.339	16.48	0.37	13.67	53.49038318	105.1431312
5/1/2010 7:45	10.79482		0.339	16.49	0.37	13.65	53.48976785	105.1433188
5/1/2010 8:00	10.81335		0.339	16.48	0.37	13.64	53.48659181	105.1442868
5/1/2010 8:15	10.81635		0.339	16.47	0.37	13.62	53.48607761	105.1444435
5/1/2010 8:30	10.8515		0.339	16.48	0.37	13.6	53.4800529	105.1462799
5/1/2010 8:45	10.87066		0.338	16.48	0.37	13.59	53.47676888	105.1472808
5/1/2010 9:00	10.86882		0.338	16.48	0.37	13.57	53.47708425	105.1471847
5/1/2010 9:15	10.88411		0.338	16.48	0.37	13.56	53.47446355	105.1479835
5/1/2010 9:30	10.89456		0.338	16.46	0.37	13.54	53.47267242	105.1485294
5/1/2010 9:45	10.91909		0.338	16.46	0.37	13.53	53.46846797	105.149811
5/1/2010 10:00	10.92965		0.338	16.47	0.37	13.54	53.46665799	105.1503626
5/1/2010 10:15	10.95185		0.338	16.47	0.37	13.54	53.46285291	105.1515224
5/1/2010 10:30	10.9599		0.338	16.46	0.37	13.54	53.46147314	105.151943
5/1/2010 10:45	10.96793		0.339	16.47	0.37	13.53	53.4600968	105.1523625
5/1/2010 11:00	10.96145		0.339	16.46	0.37	13.53	53.46120747	105.152024
5/1/2010 11:15	10.9646		0.339	16.47	0.37	13.51	53.46066756	105.1521885
5/1/2010 11:30	10.97897		0.339	16.45	0.37	13.5	53.45820454	105.1529393
5/1/2010 11:45	10.99497		0.339	16.45	0.37	13.5	53.45546214	105.1537751
5/1/2010 12:00	11.02855		0.339	16.47	0.37	13.5	53.44970653	105.1555294
5/1/2010 12:15	11.03335		0.339	16.47	0.37	13.5	53.44888381	105.1557802
5/1/2010 12:30	11.05734		0.339	16.47	0.37	13.49	53.44477192	105.1570335
5/1/2010 12:45	11.06374		0.339	16.47	0.37	13.49	53.44367496	105.1573679
5/1/2010 13:00	11.07973		0.339	16.48	0.37	13.47	53.44093428	105.1582032
5/1/2010 13:15	11.10372		0.339	16.47	0.37	13.47	53.43682239	105.1594565
5/1/2010 13:30	11.11811		0.339	16.47	0.37	13.46	53.43435595	105.1602083
5/1/2010 13:45	11.12131		0.339	16.45	0.37	13.45	53.43380747	105.1603755
5/1/2010 14:00	11.1437		0.339	16.47	0.37	13.45	53.42996982	105.1615452
5/1/2010 14:15	11.1437		0.339	16.47	0.37	13.44	53.42996982	105.1615452
5/1/2010 14:30	11.1501		0.339	16.47	0.371	13.44	53.42887286	105.1618796
5/1/2010 14:45	11.18848		0.339	16.45	0.371	13.43	53.42229453	105.1638846
5/1/2010 15:00	11.18688		0.339	16.47	0.37	13.43	53.42256877	105.163801
5/1/2010 15:15	11.20607		0.339	16.47	0.37	13.43	53.4192796	105.1648036
5/1/2010 15:30	11.21567		0.339	16.47	0.37	13.44	53.41763416	105.1653051
5/1/2010 15:45	11.20927		0.339	16.47	0.37	13.43	53.41873112	105.1649708
5/1/2010 16:00	11.22206		0.339	16.45	0.371	13.44	53.41653892	105.1656389
5/1/2010 16:15	11.22846		0.339	16.47	0.37	13.44	53.41544196	105.1659733
5/1/2010 16:30	11.24125		0.339	16.47	0.37	13.45	53.41324975	105.1666415
5/1/2010 16:45	11.25885		0.339	16.47	0.37	13.45	53.41023311	105.1675609
5/1/2010 17:00	11.25725		0.339	16.47	0.37	13.46	53.41050735	105.1674774
5/1/2010 17:15	11.27964		0.339	16.47	0.37	13.46	53.4066697	105.1686471
5/1/2010 17:30	11.28603		0.339	16.47	0.37	13.47	53.40557446	105.1689809
5/1/2010 17:45	11.29563		0.339	16.47	0.37	13.49	53.40392902	105.1694824
5/1/2010 18:00	11.29563		0.339	16.45	0.37	13.49	53.40392902	105.1694824
5/1/2010 18:15	11.31482		0.339	16.47	0.37	13.51	53.40063985	105.170485

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)
5/1/2010 18:30	11.33241		0.339	16.45	0.371	13.52	53.39762493	105.1714039
5/1/2010 18:45	11.33881		0.339	16.45	0.371	13.53	53.39652797	105.1717383
5/1/2010 19:00	11.32616		0.339	16.47	0.37	13.48	53.39869618	105.1710774
5/1/2010 19:15	11.32204		0.339	16.46	0.37	13.42	53.39940234	105.1708622
5/1/2010 19:30	11.33563		0.339	16.48	0.37	13.37	53.39707302	105.1715721
5/1/2010 19:45	11.3442		0.339	16.48	0.37	13.33	53.39560412	105.1720199
5/1/2010 20:00	11.34969		0.339	16.48	0.37	13.29	53.39466313	105.1723067
5/1/2010 20:15	11.34869		0.339	16.47	0.37	13.26	53.39483453	105.1722544
5/1/2010 20:30	11.35374		0.339	16.48	0.37	13.23	53.39396896	105.1725183
5/1/2010 20:45	11.35221		0.339	16.47	0.371	13.21	53.39423121	105.1724383
5/1/2010 21:00	11.36821		0.339	16.48	0.37	13.18	53.39148881	105.1732742
5/1/2010 21:15	11.36342		0.339	16.48	0.37	13.16	53.39230981	105.173024
5/1/2010 21:30	11.36661		0.339	16.47	0.371	13.14	53.39176305	105.1731906
5/1/2010 21:45	11.37141		0.339	16.48	0.37	13.12	53.39094033	105.1734414
5/1/2010 22:00	11.36661		0.339	16.48	0.371	13.1	53.39176305	105.1731906
5/1/2010 22:15	11.35702		0.339	16.48	0.37	13.07	53.39340677	105.1726896
5/1/2010 22:30	11.36182		0.339	16.48	0.371	13.06	53.39258405	105.1729404
5/1/2010 22:45	11.35862		0.339	16.48	0.371	13.04	53.39313253	105.1727732
5/1/2010 23:00	11.35222		0.339	16.48	0.371	13.02	53.39422949	105.1724389
5/1/2010 23:15	11.35222		0.339	16.47	0.371	13.01	53.39422949	105.1724389
5/1/2010 23:30	11.35062		0.339	16.48	0.371	12.98	53.39450373	105.1723553
5/1/2010 23:45	11.3541		0.339	16.49	0.371	12.97	53.39390726	105.1725371
5/2/2010 0:00	11.36015		0.339	16.49	0.371	12.95	53.39287029	105.1728531
5/2/2010 0:15	11.39824		0.34	16.5	0.371	12.94	53.38634166	105.1748431
5/2/2010 0:30	11.40182		0.34	16.5	0.371	12.92	53.38572805	105.1750301
5/2/2010 0:45	11.40193		0.34	16.5	0.371	12.9	53.3857092	105.1750358
5/2/2010 1:00	11.40184		0.34	16.5	0.371	12.89	53.38572462	105.1750311
5/2/2010 1:15	11.40168		0.34	16.5	0.371	12.87	53.38575205	105.1750228
5/2/2010 1:30	11.40195		0.34	16.5	0.371	12.86	53.38570577	105.1750369
5/2/2010 1:45	11.40229		0.34	16.5	0.371	12.84	53.38564749	105.1750546
5/2/2010 2:00	11.40722		0.339	16.5	0.371	12.82	53.38480249	105.1753122
5/2/2010 2:15	11.40246		0.339	16.5	0.371	12.81	53.38561836	105.1750635
5/2/2010 2:30	11.40246		0.34	16.5	0.371	12.8	53.38561836	105.1750635
5/2/2010 2:45	11.41046		0.34	16.5	0.371	12.77	53.38424716	105.1754815
5/2/2010 3:00	11.40246		0.339	16.5	0.371	12.76	53.38561836	105.1750635
5/2/2010 3:15	11.40406		0.339	16.5	0.371	12.75	53.38534412	105.1751471
5/2/2010 3:30	11.41046		0.339	16.5	0.371	12.73	53.38424716	105.1754815
5/2/2010 3:45	11.42486		0.339	16.5	0.371	12.72	53.381779	105.1762338
5/2/2010 4:00	11.42326		0.339	16.5	0.371	12.71	53.38205324	105.1761502
5/2/2010 4:15	11.43608		0.339	16.49	0.371	12.69	53.37985589	105.1768199
5/2/2010 4:30	11.42684		0.339	16.51	0.37	12.67	53.38143962	105.1763372
5/2/2010 4:45	11.45321		0.339	16.5	0.37	12.66	53.37691981	105.1777148
5/2/2010 5:00	11.4345		0.338	16.5	0.37	12.66	53.3801267	105.1767374
5/2/2010 5:15	11.43792		0.338	16.5	0.37	12.75	53.37954051	105.1769161
5/2/2010 5:30	11.45079		0.338	16.5	0.37	12.84	53.37733459	105.1775884
5/2/2010 5:45	11.4364		0.338	16.5	0.37	13.1	53.37980104	105.1768366
5/2/2010 6:00	11.4572		0.338	16.5	0.37	13.5	53.37623592	105.1779233
5/2/2010 6:15	11.46624		0.338	16.5	0.37	13.75	53.37468646	105.1783956
5/2/2010 6:30	11.45898		0.338	16.5	0.369	13.73	53.37593083	105.1780163
5/2/2010 6:45	11.46653		0.338	16.5	0.369	13.71	53.37463676	105.1784107
5/2/2010 7:00	11.47877		0.338	16.5	0.369	13.69	53.37253882	105.1790502
5/2/2010 7:15	11.48152		0.338	16.5	0.369	13.68	53.37206747	105.1791938
5/2/2010 7:30	11.46792		0.338	16.49	0.369	13.67	53.37439851	105.1784833
5/2/2010 7:45	11.46035		0.338	16.49	0.369	13.65	53.37569601	105.1780879
5/2/2010 8:00	11.46608		0.338	16.48	0.369	13.64	53.37471389	105.1783872
5/2/2010 8:15	11.46907		0.338	16.48	0.369	13.62	53.3742014	105.1785434
5/2/2010 8:30	11.47382		0.338	16.48	0.369	13.61	53.37338725	105.1787916
5/2/2010 8:45	11.4754		0.338	16.48	0.369	13.59	53.37311644	105.1788741
5/2/2010 9:00	11.4625		0.338	16.47	0.369	13.58	53.3753275	105.1782002
5/2/2010 9:15	11.45884		0.338	16.47	0.369	13.57	53.37595482	105.178009
5/2/2010 9:30	11.46916		0.338	16.48	0.369	13.55	53.37418598	105.1785481
5/2/2010 9:45	11.45702		0.338	16.47	0.369	13.53	53.37626677	105.1779139

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)
5/2/2010 10:00	11.47525		0.338	16.48	0.369	13.53	53.37314215	105.1788663
5/2/2010 10:15	11.49246		0.338	16.46	0.369	13.52	53.37019236	105.1797654
5/2/2010 10:30	11.49556		0.338	16.48	0.369	13.51	53.36966102	105.1799273
5/2/2010 10:45	11.49074		0.338	16.47	0.369	13.51	53.37048716	105.1796755
5/2/2010 11:00	11.47954		0.338	16.45	0.369	13.5	53.37240684	105.1790904
5/2/2010 11:15	11.48594		0.338	16.47	0.369	13.5	53.37130988	105.1794247
5/2/2010 11:30	11.49234		0.338	16.47	0.369	13.5	53.37021292	105.1797591
5/2/2010 11:45	11.46675		0.338	16.47	0.369	13.5	53.37459905	105.1784222
5/2/2010 12:00	11.47795		0.338	16.47	0.369	13.5	53.37267937	105.1790073
5/2/2010 12:15	11.48114		0.338	16.48	0.369	13.5	53.3721326	105.179174
5/2/2010 12:30	11.48594		0.338	16.47	0.369	13.49	53.37130988	105.1794247
5/2/2010 12:45	11.48434		0.338	16.47	0.369	13.48	53.37158412	105.1793412
5/2/2010 13:00	11.48114		0.338	16.47	0.369	13.47	53.3721326	105.179174
5/2/2010 13:15	11.48754		0.338	16.47	0.369	13.46	53.37103564	105.1795083
5/2/2010 13:30	11.48114		0.338	16.47	0.369	13.45	53.3721326	105.179174
5/2/2010 13:45	11.46995		0.338	16.47	0.369	13.45	53.37405057	105.1785894
5/2/2010 14:00	11.48114		0.338	16.47	0.369	13.45	53.3721326	105.179174
5/2/2010 14:15	11.46835		0.338	16.48	0.369	13.46	53.37432481	105.1785058
5/2/2010 14:30	11.46355		0.338	16.47	0.369	13.46	53.37514753	105.178255
5/2/2010 14:45	11.46515		0.338	16.47	0.369	13.46	53.37487329	105.1783386
5/2/2010 15:00	11.47155		0.338	16.47	0.369	13.46	53.37377633	105.178673
5/2/2010 15:15	11.47475		0.338	16.47	0.369	13.45	53.37322785	105.1788402
5/2/2010 15:30	11.46675		0.338	16.47	0.369	13.46	53.37459905	105.1784222
5/2/2010 15:45	11.45556		0.338	16.47	0.369	13.47	53.37651702	105.1778376
5/2/2010 16:00	11.46355		0.338	16.47	0.369	13.47	53.37514753	105.178255
5/2/2010 16:15	11.45875		0.337	16.48	0.369	13.49	53.37597025	105.1780043
5/2/2010 16:30	11.45396		0.337	16.45	0.369	13.49	53.37679126	105.177754
5/2/2010 16:45	11.44756		0.337	16.47	0.369	13.5	53.37788822	105.1774197
5/2/2010 17:00	11.45076		0.337	16.47	0.369	13.5	53.37733974	105.1775868
5/2/2010 17:15	11.44276		0.337	16.45	0.369	13.5	53.37871094	105.1771689
5/2/2010 17:30	11.45716		0.337	16.45	0.369	13.5	53.37624278	105.1779212
5/2/2010 17:45	11.44756		0.337	16.45	0.369	13.5	53.37788822	105.1774197
5/2/2010 18:00	11.44436		0.337	16.45	0.369	13.5	53.3784367	105.1772525
5/2/2010 18:15	11.44276		0.337	16.45	0.369	13.51	53.37871094	105.1771689
5/2/2010 18:30	11.44276		0.337	16.47	0.369	13.51	53.37871094	105.1771689
5/2/2010 18:45	11.44276		0.338	16.47	0.369	13.5	53.37871094	105.1771689
5/2/2010 19:00	11.44276		0.338	16.45	0.369	13.42	53.37871094	105.1771689
5/2/2010 19:15	11.44443		0.338	16.47	0.369	13.37	53.3784247	105.1772562
5/2/2010 19:30	11.44288		0.338	16.46	0.369	13.32	53.37869037	105.1771752
5/2/2010 19:45	11.44314		0.338	16.47	0.369	13.29	53.3786458	105.1771888
5/2/2010 20:00	11.44383		0.338	16.47	0.369	13.26	53.37852754	105.1772248
5/2/2010 20:15	11.4462		0.338	16.48	0.369	13.23	53.37812132	105.1773486
5/2/2010 20:30	11.4449		0.338	16.48	0.369	13.2	53.37834414	105.1772807
5/2/2010 20:45	11.44508		0.338	16.47	0.369	13.17	53.37831329	105.1772901
5/2/2010 21:00	11.44531		0.338	16.48	0.369	13.15	53.37827387	105.1773021
5/2/2010 21:15	11.4457		0.338	16.47	0.369	13.13	53.37820702	105.1773225
5/2/2010 21:30	11.44787		0.338	16.47	0.369	13.11	53.37783508	105.1774359
5/2/2010 21:45	11.46087		0.338	16.48	0.369	13.08	53.37560688	105.178115
5/2/2010 22:00	11.45929		0.338	16.47	0.369	13.07	53.37587769	105.1780325
5/2/2010 22:15	11.45617		0.338	16.48	0.369	13.05	53.37641246	105.1778695
5/2/2010 22:30	11.461		0.338	16.47	0.369	13.03	53.3755846	105.1781218
5/2/2010 22:45	11.4674		0.338	16.48	0.369	13.01	53.37448764	105.1784562
5/2/2010 23:00	11.4738		0.338	16.47	0.369	13	53.37339068	105.1787905
5/2/2010 23:15	11.4786		0.338	16.47	0.369	12.97	53.37256796	105.1790413
5/2/2010 23:30	11.5186		0.338	16.48	0.369	12.96	53.36571196	105.181131
5/2/2010 23:45	11.5218		0.338	16.48	0.369	12.95	53.36516348	105.1812982
5/3/2010 0:00	11.55219		0.338	16.47	0.369	12.93	53.35995463	105.1828858
5/3/2010 0:15	11.54579		0.338	16.47	0.369	12.91	53.36105159	105.1825515
5/3/2010 0:30	11.53619		0.338	16.47	0.369	12.9	53.36269703	105.1820499
5/3/2010 0:45	11.501		0.338	16.48	0.369	12.88	53.3687286	105.1802115
5/3/2010 1:00	11.5026		0.338	16.48	0.369	12.86	53.36845436	105.1802951
5/3/2010 1:15	11.54099		0.338	16.47	0.369	12.85	53.36187431	105.1823007

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)
5/3/2010 1:30	11.54259		0.338	16.47	0.369	12.84	53.36160007	105.1823843
5/3/2010 1:45	11.54259		0.338	16.47	0.369	12.82	53.36160007	105.1823843
5/3/2010 2:00	11.54579		0.338	16.47	0.369	12.8	53.36105159	105.1825515
5/3/2010 2:15	11.55539		0.337	16.47	0.369	12.79	53.35940615	105.183053
5/3/2010 2:30	11.54899		0.337	16.47	0.369	12.78	53.36050311	105.1827187
5/3/2010 2:45	11.55699		0.338	16.47	0.369	12.76	53.35913191	105.1831366
5/3/2010 3:00	11.54739		0.338	16.47	0.369	12.75	53.36077735	105.1826351
5/3/2010 3:15	11.55379		0.338	16.47	0.369	12.73	53.35968039	105.1829694
5/3/2010 3:30	11.61139		0.337	16.48	0.369	12.72	53.34980775	105.1859786
5/3/2010 3:45	11.60018		0.337	16.47	0.369	12.71	53.35172915	105.185393
5/3/2010 4:00	11.62088		0.337	16.47	0.369	12.69	53.34818117	105.1864744
5/3/2010 4:15	11.62572		0.337	16.47	0.369	12.68	53.34735159	105.1867272
5/3/2010 4:30	11.64177		0.337	16.47	0.369	12.67	53.34460062	105.1875657
5/3/2010 4:45	11.63218		0.337	16.47	0.369	12.65	53.34624435	105.1870647
5/3/2010 5:00	11.63858		0.337	16.47	0.369	12.64	53.34514739	105.1873991
5/3/2010 5:15	11.63698		0.337	16.47	0.369	12.72	53.34542163	105.1873155
5/3/2010 5:30	11.62738		0.337	16.48	0.369	12.97	53.34706707	105.186814
5/3/2010 5:45	11.63538		0.337	16.47	0.369	13.36	53.34569587	105.1872319
5/3/2010 6:00	11.63538		0.337	16.47	0.369	13.59	53.34569587	105.1872319
5/3/2010 6:15	11.64018		0.337	16.48	0.369	13.59	53.34487315	105.1874827
5/3/2010 6:30	11.63858		0.337	16.47	0.369	13.58	53.34514739	105.1873991
5/3/2010 6:45	11.64171		0.337	16.47	0.369	13.57	53.34461091	105.1875626
5/3/2010 7:00	11.64599		0.337	16.47	0.369	13.56	53.34387731	105.1877862
5/3/2010 7:15	11.64529		0.337	16.47	0.369	13.55	53.34399729	105.1877496
5/3/2010 7:30	11.64163		0.337	16.48	0.369	13.55	53.34462462	105.1875584
5/3/2010 7:45	11.68139		0.337	16.46	0.369	13.54	53.33780975	105.1896356
5/3/2010 8:00	11.71459		0.337	16.46	0.369	13.54	53.33211927	105.19137
5/3/2010 8:15	11.71703		0.337	16.47	0.369	13.54	53.33170106	105.1914975
5/3/2010 8:30	11.73128		0.337	16.46	0.369	13.54	53.32925861	105.192242
5/3/2010 8:45	11.731		0.337	16.47	0.369	13.54	53.3293066	105.1922273
5/3/2010 9:00	11.74061		0.337	16.46	0.369	13.53	53.32765945	105.1927294
5/3/2010 9:15	11.72926		0.337	16.46	0.369	13.53	53.32960484	105.1921364
5/3/2010 9:30	11.74835		0.337	16.46	0.369	13.58	53.32633281	105.1931338
5/3/2010 9:45	11.72838		0.337	16.46	0.368	13.59	53.32975567	105.1920905
5/3/2010 10:00	11.73297		0.337	16.47	0.369	13.59	53.32896894	105.1923303
5/3/2010 10:15	11.73404		0.337	16.47	0.368	13.56	53.32878554	105.1923862
5/3/2010 10:30	11.73408		0.337	16.47	0.368	13.53	53.32877869	105.1923883
5/3/2010 10:45	11.73411		0.337	16.46	0.368	13.51	53.32877355	105.1923898
5/3/2010 11:00	11.76		0.337	16.46	0.368	13.51	53.324336	105.1937424
5/3/2010 11:15	11.76754		0.337	16.46	0.369	13.51	53.32304364	105.1941363
5/3/2010 11:30	11.79622		0.337	16.45	0.369	13.5	53.31812789	105.1956346
5/3/2010 11:45	11.81059		0.337	16.45	0.369	13.5	53.31566487	105.1963853
5/3/2010 12:00	11.81379		0.337	16.45	0.369	13.5	53.31511639	105.1965525
5/3/2010 12:15	11.81379		0.337	16.47	0.368	13.5	53.31511639	105.1965525
5/3/2010 12:30	11.8058		0.337	16.45	0.369	13.5	53.31648588	105.1961351
5/3/2010 12:45	11.82019		0.337	16.45	0.369	13.5	53.31401943	105.1968869
5/3/2010 13:00	11.82179		0.337	16.45	0.368	13.5	53.31374519	105.1969705
5/3/2010 13:15	11.8058		0.337	16.45	0.369	13.5	53.31648588	105.1961351
5/3/2010 13:30	11.82499		0.337	16.48	0.368	13.5	53.31319671	105.1971376
5/3/2010 13:45	11.81859		0.337	16.47	0.368	13.5	53.31429367	105.1968033
5/3/2010 14:00	11.8026		0.337	16.45	0.368	13.5	53.31703436	105.1959679
5/3/2010 14:15	11.81859		0.337	16.47	0.368	13.5	53.31429367	105.1968033
5/3/2010 14:30	11.80739		0.337	16.45	0.368	13.5	53.31621335	105.1962182
5/3/2010 14:45	11.8058		0.337	16.45	0.368	13.51	53.31648588	105.1961351
5/3/2010 15:00	11.76422		0.337	16.47	0.368	13.51	53.32361269	105.1939629
5/3/2010 15:15	11.75302		0.337	16.45	0.368	13.51	53.32553237	105.1933777
5/3/2010 15:30	11.74183		0.337	16.45	0.368	13.51	53.32745034	105.1927931
5/3/2010 15:45	11.73703		0.337	16.47	0.368	13.51	53.32827306	105.1925424
5/3/2010 16:00	11.75782		0.336	16.45	0.368	13.52	53.32470965	105.1936285
5/3/2010 16:15	11.74023		0.336	16.48	0.368	13.53	53.32772458	105.1927095
5/3/2010 16:30	11.71624		0.337	16.45	0.368	13.53	53.33183646	105.1914562
5/3/2010 16:45	11.70825		0.337	16.47	0.368	13.54	53.33320595	105.1910388

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)
5/3/2010 17:00	11.69574		0.337	16.46	0.368	13.55	53.33535016	105.1903853
5/3/2010 17:15	11.68374		0.337	16.47	0.368	13.55	53.33740696	105.1897584
5/3/2010 17:30	11.65717		0.336	16.47	0.368	13.57	53.34196106	105.1883703
5/3/2010 17:45	11.64799		0.336	16.48	0.368	13.58	53.34353451	105.1878907
5/3/2010 18:00	11.64223		0.336	16.47	0.368	13.59	53.34452178	105.1875898
5/3/2010 18:15	11.63816		0.336	16.47	0.368	13.6	53.34521938	105.1873771
5/3/2010 18:30	11.63688		0.336	16.48	0.368	13.61	53.34543877	105.1873103
5/3/2010 18:45	11.63057		0.336	16.48	0.368	13.64	53.3465203	105.1869806
5/3/2010 19:00	11.60339		0.336	16.48	0.368	13.6	53.35117895	105.1855607
5/3/2010 19:15	11.58899		0.336	16.47	0.368	13.52	53.35364711	105.1848084
5/3/2010 19:30	11.57619		0.336	16.47	0.368	13.47	53.35584103	105.1841397
5/3/2010 19:45	11.5862		0.336	16.48	0.368	13.42	53.35412532	105.1846626
5/3/2010 20:00	11.57439		0.336	16.48	0.368	13.39	53.35614955	105.1840456
5/3/2010 20:15	11.55596		0.336	16.5	0.367	13.35	53.35930846	105.1830828
5/3/2010 20:30	11.51467		0.336	16.49	0.367	13.32	53.36638556	105.1809257
5/3/2010 20:45	11.49745		0.336	16.5	0.367	13.3	53.36933707	105.1800261
5/3/2010 21:00	11.50086		0.336	16.49	0.367	13.27	53.3687526	105.1802042
5/3/2010 21:15	11.49785		0.336	16.49	0.367	13.25	53.36926851	105.180047
5/3/2010 21:30	11.49822		0.336	16.49	0.367	13.22	53.36920509	105.1800663
5/3/2010 21:45	11.48881		0.336	16.49	0.367	13.2	53.37081797	105.1795747
5/3/2010 22:00	11.45686		0.336	16.49	0.367	13.18	53.3762942	105.1779055
5/3/2010 22:15	11.41686		0.336	16.49	0.367	13.17	53.3831502	105.1758158
5/3/2010 22:30	11.40726		0.336	16.49	0.367	13.15	53.38479564	105.1753143
5/3/2010 22:45	11.40418		0.336	16.49	0.367	13.13	53.38532355	105.1751534
5/3/2010 23:00	11.40319		0.336	16.5	0.367	13.11	53.38549323	105.1751017
5/3/2010 23:15	11.40376		0.336	16.5	0.367	13.09	53.38539554	105.1751314
5/3/2010 23:30	11.3914		0.336	16.5	0.367	13.08	53.38751404	105.1744857
5/3/2010 23:45	11.35323		0.336	16.5	0.367	13.05	53.39405638	105.1724916
5/4/2010 0:00	11.32761		0.336	16.5	0.367	13.04	53.39844765	105.1711532
5/4/2010 0:15	11.31637		0.336	16.5	0.367	13.02	53.40037418	105.1705659
5/4/2010 0:30	11.31325		0.336	16.5	0.367	13.01	53.40090895	105.170403
5/4/2010 0:45	11.29915		0.336	16.5	0.367	12.99	53.40332569	105.1696663
5/4/2010 1:00	11.28312		0.336	16.5	0.367	12.97	53.40607323	105.1688289
5/4/2010 1:15	11.27356		0.336	16.5	0.367	12.96	53.40771182	105.1683294
5/4/2010 1:30	11.2606		0.336	16.5	0.367	12.94	53.40993316	105.1676524
5/4/2010 1:45	11.25418		0.336	16.5	0.367	12.93	53.41103355	105.167317
5/4/2010 2:00	11.22865		0.336	16.5	0.367	12.91	53.41540939	105.1659832
5/4/2010 2:15	11.21743		0.336	16.5	0.367	12.9	53.4173325	105.1653971
5/4/2010 2:30	11.22408		0.336	16.5	0.367	12.88	53.41619269	105.1657445
5/4/2010 2:45	11.19241		0.336	16.5	0.367	12.87	53.42162093	105.1640899
5/4/2010 3:00	11.16971		0.336	16.5	0.367	12.85	53.42551171	105.162904
5/4/2010 3:15	11.16322		0.336	16.5	0.367	12.84	53.42662409	105.162565
5/4/2010 3:30	11.14937		0.336	16.5	0.367	12.82	53.42899798	105.1618414
5/4/2010 3:45	11.15152		0.336	16.51	0.367	12.8	53.42862947	105.1619537
5/4/2010 4:00	11.13731		0.336	16.51	0.367	12.79	53.43106507	105.1612114
5/4/2010 4:15	11.12289		0.336	16.51	0.367	12.78	53.43353665	105.160458
5/4/2010 4:30	11.11803		0.336	16.51	0.367	12.76	53.43436966	105.1602041
5/4/2010 4:45	11.1068		0.336	16.51	0.367	12.75	53.43629448	105.1596174
5/4/2010 5:00	11.07476		0.336	16.51	0.367	12.79	53.44178614	105.1579436
5/4/2010 5:15	11.07155		0.336	16.51	0.367	12.95	53.44233633	105.1577759
5/4/2010 5:30	11.07314		0.336	16.51	0.367	13.22	53.4420638	105.157859
5/4/2010 5:45	11.06615		0.336	16.5	0.367	13.54	53.44326189	105.1574938
5/4/2010 6:00	11.04785		0.336	16.5	0.367	13.84	53.44639851	105.1565377
5/4/2010 6:15	11.03178		0.336	16.5	0.368	13.83	53.44915291	105.1556982
5/4/2010 6:30	11.02529		0.336	16.5	0.368	13.82	53.45026529	105.1553591
5/4/2010 6:45	11.0202		0.336	16.5	0.368	13.8	53.45113772	105.1550932
5/4/2010 7:00	11.02283		0.336	16.5	0.368	13.79	53.45068694	105.1552306
5/4/2010 7:15	11.01886		0.336	16.49	0.368	13.78	53.4513674	105.1550232
5/4/2010 7:30	11.01851		0.337	16.49	0.368	13.77	53.45142739	105.1550049
5/4/2010 7:45	11.01841		0.336	16.49	0.368	13.75	53.45144453	105.1549997
5/4/2010 8:00	11.01672		0.336	16.49	0.368	13.73	53.45173419	105.1549114
5/4/2010 8:15	11.01317		0.337	16.48	0.368	13.72	53.45234266	105.154726

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)
5/4/2010 8:30	11.01443		0.337	16.49	0.368	13.7	53.4521267	105.1547918
5/4/2010 8:45	10.99503		0.337	16.47	0.368	13.68	53.45545186	105.1537783
5/4/2010 9:00	10.98138		0.337	16.48	0.368	13.67	53.45779147	105.1530652
5/4/2010 9:15	10.97056		0.337	16.47	0.368	13.66	53.45964602	105.1524999
5/4/2010 9:30	10.96685		0.337	16.47	0.368	13.64	53.46028191	105.1523061
5/4/2010 9:45	10.96671		0.337	16.47	0.368	13.64	53.46030591	105.1522988
5/4/2010 10:00	10.96668		0.337	16.47	0.368	13.63	53.46031105	105.1522972
5/4/2010 10:15	10.96668		0.337	16.48	0.368	13.63	53.46031105	105.1522972
5/4/2010 10:30	10.97148		0.337	16.47	0.368	13.63	53.45948833	105.152548
5/4/2010 10:45	10.96668		0.337	16.47	0.368	13.6	53.46031105	105.1522972
5/4/2010 11:00	10.96654		0.337	16.47	0.368	13.58	53.46033504	105.1522899
5/4/2010 11:15	10.96591		0.337	16.47	0.368	13.58	53.46044303	105.152257
5/4/2010 11:30	10.9669		0.337	16.47	0.368	13.56	53.46027334	105.1523087
5/4/2010 11:45	10.96328		0.337	16.46	0.368	13.54	53.46089381	105.1521196
5/4/2010 12:00	10.96416		0.337	16.46	0.368	13.54	53.46074298	105.1521655
5/4/2010 12:15	10.96499		0.337	16.46	0.368	13.52	53.46060071	105.1522089
5/4/2010 12:30	10.98867		0.337	16.46	0.368	13.53	53.45654196	105.153446
5/4/2010 12:45	10.99498		0.337	16.45	0.368	13.53	53.45546043	105.1537757
5/4/2010 13:00	10.98701		0.337	16.46	0.368	13.55	53.45682649	105.1533593
5/4/2010 13:15	10.98106		0.336	16.46	0.368	13.57	53.45784632	105.1530484
5/4/2010 13:30	10.97859		0.336	16.46	0.368	13.58	53.45826967	105.1529194
5/4/2010 13:45	10.97796		0.336	16.47	0.368	13.59	53.45837766	105.1528865
5/4/2010 14:00	10.99166		0.336	16.47	0.368	13.58	53.45602948	105.1536022
5/4/2010 14:15	11.00961		0.336	16.47	0.368	13.57	53.45295285	105.15454
5/4/2010 14:30	11.01224		0.336	16.47	0.368	13.56	53.45250206	105.1546774
5/4/2010 14:45	11.01002		0.336	16.47	0.368	13.55	53.45288257	105.1545614
5/4/2010 15:00	11.05787		0.336	16.46	0.368	13.56	53.44468108	105.1570612
5/4/2010 15:15	11.05614		0.336	16.46	0.368	13.57	53.4449776	105.1569708
5/4/2010 15:30	11.05613		0.337	16.46	0.368	13.56	53.44497932	105.1569703
5/4/2010 15:45	11.05766		0.337	16.46	0.368	13.56	53.44471708	105.1570502
5/4/2010 16:00	11.0609		0.337	16.46	0.369	13.56	53.44416174	105.1572195
5/4/2010 16:15	11.06087		0.338	16.46	0.369	13.54	53.44416688	105.1572179
5/4/2010 16:30	11.06229		0.338	16.46	0.369	13.54	53.44392349	105.1572921
5/4/2010 16:45	11.06323		0.338	16.46	0.37	13.55	53.44376238	105.1573412
5/4/2010 17:00	11.08219		0.338	16.46	0.37	13.58	53.44051263	105.1583317
5/4/2010 17:15	11.09244		0.339	16.46	0.37	13.59	53.43875578	105.1588672
5/4/2010 17:30	11.10313		0.339	16.47	0.37	13.6	53.43692352	105.1594257
5/4/2010 17:45	11.13582		0.339	16.47	0.371	13.61	53.43132045	105.1611335
5/4/2010 18:00	11.15053		0.34	16.47	0.371	13.61	53.42879916	105.161902
5/4/2010 18:15	11.15862		0.34	16.47	0.371	13.62	53.42741253	105.1623247
5/4/2010 18:30	11.15864		0.34	16.48	0.371	13.63	53.4274091	105.1623257
5/4/2010 18:45	11.16184		0.34	16.47	0.371	13.64	53.42686062	105.1624929
5/4/2010 19:00	11.17624		0.34	16.47	0.372	13.57	53.42439246	105.1632452
5/4/2010 19:15	11.19224		0.34	16.47	0.372	13.5	53.42165006	105.1640811
5/4/2010 19:30	11.20345		0.34	16.46	0.372	13.45	53.41972867	105.1646667
5/4/2010 19:45	11.2071		0.34	16.47	0.372	13.4	53.41910306	105.1648574
5/4/2010 20:00	11.20863		0.34	16.49	0.372	13.37	53.41884082	105.1649373
5/4/2010 20:15	11.2112		0.34	16.48	0.372	13.34	53.41840032	105.1650716
5/4/2010 20:30	11.22765		0.34	16.49	0.372	13.31	53.41558079	105.165931
5/4/2010 20:45	11.25672		0.34	16.48	0.372	13.29	53.41059819	105.1674497
5/4/2010 21:00	11.28081		0.34	16.49	0.372	13.26	53.40646917	105.1687082
5/4/2010 21:15	11.30164		0.34	16.49	0.372	13.24	53.4028989	105.1697964
5/4/2010 21:30	11.30644		0.34	16.49	0.372	13.22	53.40207618	105.1700472
5/4/2010 21:45	11.30644		0.34	16.49	0.372	13.2	53.40207618	105.1700472
5/4/2010 22:00	11.30644		0.34	16.48	0.372	13.18	53.40207618	105.1700472
5/4/2010 22:15	11.31124		0.34	16.48	0.372	13.16	53.40125346	105.1702979
5/4/2010 22:30	11.31764		0.341	16.48	0.372	13.14	53.4001565	105.1706323
5/4/2010 22:45	11.35445		0.341	16.48	0.372	13.12	53.39384727	105.1725554
5/4/2010 23:00	11.39126		0.341	16.49	0.372	13.11	53.38753804	105.1744784
5/4/2010 23:15	11.40246		0.341	16.48	0.372	13.09	53.38561836	105.1750635
5/4/2010 23:30	11.40256		0.34	16.49	0.372	13.07	53.38560122	105.1750687
5/4/2010 23:45	11.40326		0.34	16.5	0.372	13.05	53.38548124	105.1751053

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)
5/5/2010 0:00	11.40714		0.34	16.5	0.372	13.03	53.3848162	105.175308
5/5/2010 0:15	11.41381		0.34	16.5	0.372	13.02	53.38367297	105.1756565
5/5/2010 0:30	11.42835		0.341	16.5	0.372	13.01	53.38118081	105.1764161
5/5/2010 0:45	11.43801		0.341	16.5	0.372	12.98	53.37952509	105.1769208
5/5/2010 1:00	11.45092		0.341	16.5	0.372	12.97	53.37731231	105.1775952
5/5/2010 1:15	11.45097		0.341	16.5	0.372	12.95	53.37730374	105.1775978
5/5/2010 1:30	11.45259		0.341	16.5	0.372	12.93	53.37702607	105.1776825
5/5/2010 1:45	11.46386		0.341	16.5	0.372	12.92	53.3750944	105.1782712
5/5/2010 2:00	11.47356		0.341	16.5	0.372	12.91	53.37343182	105.178778
5/5/2010 2:15	11.48173		0.341	16.5	0.372	12.89	53.37203148	105.1792048
5/5/2010 2:30	11.48499		0.341	16.5	0.372	12.87	53.37147271	105.1793751
5/5/2010 2:45	11.50249		0.34	16.5	0.372	12.86	53.36847321	105.1802894
5/5/2010 3:00	11.50091		0.34	16.5	0.372	12.85	53.36874403	105.1802068
5/5/2010 3:15	11.50421		0.34	16.5	0.372	12.83	53.36817841	105.1803792
5/5/2010 3:30	11.504		0.34	16.5	0.372	12.81	53.3682144	105.1803683
5/5/2010 3:45	11.51833		0.34	16.5	0.372	12.8	53.36575824	105.1811169
5/5/2010 4:00	11.52619		0.34	16.5	0.372	12.78	53.36441103	105.1815275
5/5/2010 4:15	11.52768		0.34	16.5	0.372	12.77	53.36415565	105.1816054
5/5/2010 4:30	11.54854		0.34	16.5	0.372	12.76	53.36058024	105.1826951
5/5/2010 4:45	11.54534		0.34	16.5	0.371	12.74	53.36112872	105.182528
5/5/2010 5:00	11.54539		0.339	16.5	0.371	12.76	53.36112015	105.1825306
5/5/2010 5:15	11.54888		0.339	16.5	0.371	12.85	53.36052197	105.1827129
5/5/2010 5:30	11.55078		0.339	16.5	0.371	13.06	53.36019631	105.1828122
5/5/2010 5:45	11.56067		0.339	16.51	0.37	13.42	53.35850116	105.1833288
5/5/2010 6:00	11.56864		0.339	16.51	0.37	13.87	53.3571351	105.1837452
5/5/2010 6:15	11.57004		0.339	16.5	0.37	13.87	53.35689514	105.1838184
5/5/2010 6:30	11.57763		0.338	16.5	0.37	13.85	53.35559422	105.1842149
5/5/2010 6:45	11.59178		0.338	16.5	0.37	13.83	53.35316891	105.1849541
5/5/2010 7:00	11.59646		0.338	16.5	0.369	13.81	53.35236676	105.1851986
5/5/2010 7:15	11.59632		0.338	16.5	0.369	13.8	53.35239075	105.1851913
5/5/2010 7:30	11.59564		0.338	16.49	0.369	13.79	53.3525073	105.1851558
5/5/2010 7:45	11.59488		0.338	16.49	0.369	13.77	53.35263757	105.1851161
5/5/2010 8:00	11.5946		0.337	16.49	0.369	13.75	53.35268556	105.1851014
5/5/2010 8:15	11.59453		0.337	16.49	0.369	13.72	53.35269756	105.1850978
5/5/2010 8:30	11.5943		0.337	16.49	0.369	13.7	53.35273698	105.1850858
5/5/2010 8:45	11.60013		0.337	16.49	0.369	13.68	53.35173772	105.1853903
5/5/2010 9:00	11.62928		0.337	16.48	0.369	13.67	53.34674141	105.1869132
5/5/2010 9:15	11.63924		0.337	16.49	0.369	13.65	53.34503426	105.1874336
5/5/2010 9:30	11.63875		0.337	16.47	0.369	13.64	53.34511825	105.187408
5/5/2010 9:45	11.63863		0.337	16.48	0.369	13.63	53.34513882	105.1874017
5/5/2010 10:00	11.6386		0.337	16.47	0.369	13.61	53.34514396	105.1874001
5/5/2010 10:15	11.63857		0.337	16.47	0.369	13.6	53.3451491	105.1873986
5/5/2010 10:30	11.63815		0.337	16.47	0.369	13.58	53.34522109	105.1873766
5/5/2010 10:45	11.63709		0.337	16.47	0.369	13.56	53.34540277	105.1873212
5/5/2010 11:00	11.6391		0.337	16.46	0.369	13.55	53.34505826	105.1874262
5/5/2010 11:15	11.65749		0.337	16.46	0.369	13.54	53.34190621	105.188387
5/5/2010 11:30	11.65717		0.337	16.46	0.369	13.55	53.34196106	105.1883703
5/5/2010 11:45	11.68427		0.337	16.47	0.369	13.55	53.33731612	105.189786
5/5/2010 12:00	11.67176		0.337	16.47	0.369	13.56	53.33946034	105.1891325
5/5/2010 12:15	11.72211		0.337	16.46	0.369	13.55	53.33083035	105.1917629
5/5/2010 12:30	11.70658		0.337	16.46	0.369	13.55	53.33349219	105.1909516
5/5/2010 12:45	11.71153		0.337	16.46	0.369	13.55	53.33264376	105.1912102
5/5/2010 13:00	11.71321		0.337	16.46	0.369	13.54	53.33235581	105.191298
5/5/2010 13:15	11.7179		0.337	16.46	0.369	13.54	53.33155194	105.191543
5/5/2010 13:30	11.7173		0.337	16.46	0.369	13.54	53.33165478	105.1915116
5/5/2010 13:45	11.72633		0.337	16.46	0.368	13.57	53.33010704	105.1919834
5/5/2010 14:00	11.72992		0.337	16.46	0.368	13.6	53.32949171	105.1921709
5/5/2010 14:15	11.71686		0.337	16.48	0.368	13.66	53.3317302	105.1914886
5/5/2010 14:30	11.70361		0.337	16.48	0.368	13.68	53.33400125	105.1907964
5/5/2010 14:45	11.72167		0.337	16.48	0.368	13.68	53.33090576	105.1917399
5/5/2010 15:00	11.73178		0.337	16.49	0.368	13.67	53.32917291	105.1922681
5/5/2010 15:15	11.72914		0.337	16.49	0.368	13.67	53.3296254	105.1921302

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)
5/5/2010 15:30	11.73095		0.337	16.49	0.368	13.65	53.32931517	105.1922247
5/5/2010 15:45	11.73355		0.336	16.49	0.368	13.63	53.32886953	105.1923606
5/5/2010 16:00	11.73474		0.336	16.48	0.368	13.61	53.32866556	105.1924227
5/5/2010 16:15	11.73462		0.336	16.47	0.368	13.62	53.32868613	105.1924165
5/5/2010 16:30	11.73459		0.336	16.48	0.367	13.62	53.32869127	105.1924149
5/5/2010 16:45	11.73459		0.336	16.48	0.367	13.63	53.32869127	105.1924149
5/5/2010 17:00	11.74259		0.336	16.48	0.367	13.63	53.32732007	105.1928328
5/5/2010 17:15	11.74419		0.336	16.48	0.367	13.64	53.32704583	105.1929164
5/5/2010 17:30	11.73939		0.336	16.48	0.367	13.64	53.32786855	105.1926657
5/5/2010 17:45	11.74739		0.336	16.48	0.367	13.65	53.32649735	105.1930836
5/5/2010 18:00	11.75379		0.336	16.48	0.367	13.65	53.32540039	105.193418
5/5/2010 18:15	11.76018		0.336	16.47	0.367	13.65	53.32430515	105.1937518
5/5/2010 18:30	11.76658		0.336	16.48	0.367	13.65	53.32320819	105.1940861
5/5/2010 18:45	11.77618		0.336	16.48	0.367	13.65	53.32156275	105.1945877
5/5/2010 19:00	11.77458		0.336	16.48	0.367	13.62	53.32183699	105.1945041
5/5/2010 19:15	11.78418		0.336	16.48	0.367	13.53	53.32019155	105.1950056
5/5/2010 19:30	11.78578		0.336	16.48	0.367	13.48	53.31991731	105.1950892
5/5/2010 19:45	11.79258		0.336	16.49	0.367	13.44	53.31875179	105.1954445
5/5/2010 20:00	11.79377		0.336	16.49	0.367	13.4	53.31854782	105.1955066
5/5/2010 20:15	11.81061		0.336	16.49	0.367	13.37	53.31566145	105.1963864
5/5/2010 20:30	11.81586		0.336	16.5	0.367	13.34	53.3147616	105.1966607
5/5/2010 20:45	11.84029		0.336	16.49	0.367	13.31	53.31057429	105.197937
5/5/2010 21:00	11.85034		0.336	16.49	0.367	13.29	53.30885172	105.198462
5/5/2010 21:15	11.87131		0.336	16.5	0.367	13.26	53.30525747	105.1995575
5/5/2010 21:30	11.86655		0.336	16.49	0.367	13.24	53.30607333	105.1993088
5/5/2010 21:45	11.88256		0.336	16.49	0.367	13.22	53.30332922	105.2001453
5/5/2010 22:00	11.88256		0.336	16.49	0.367	13.2	53.30332922	105.2001453
5/5/2010 22:15	11.88256		0.336	16.49	0.367	13.18	53.30332922	105.2001453
5/5/2010 22:30	11.88284		0.335	16.49	0.367	13.16	53.30328122	105.2001599
5/5/2010 22:45	11.88331		0.335	16.5	0.367	13.14	53.30320067	105.2001844
5/5/2010 23:00	11.88378		0.335	16.5	0.367	13.12	53.30312011	105.200209
5/5/2010 23:15	11.88421		0.335	16.51	0.367	13.11	53.30304641	105.2002315
5/5/2010 23:30	11.88424		0.335	16.5	0.367	13.09	53.30304126	105.200233
5/5/2010 23:45	11.88437		0.335	16.5	0.367	13.07	53.30301898	105.2002398
5/6/2010 0:00	11.90852		0.335	16.5	0.367	13.05	53.29887967	105.2015015
5/6/2010 0:15	11.92458		0.335	16.5	0.367	13.04	53.29612699	105.2023405
5/6/2010 0:30	11.94379		0.335	16.5	0.367	13.02	53.29283439	105.2033441
5/6/2010 0:45	11.9598		0.336	16.5	0.367	13	53.29009028	105.2041805
5/6/2010 1:00	11.96461		0.335	16.5	0.367	12.99	53.28926585	105.2044318
5/6/2010 1:15	11.97751		0.335	16.5	0.367	12.97	53.28705479	105.2051057
5/6/2010 1:30	11.97757		0.335	16.5	0.367	12.96	53.2870445	105.2051088
5/6/2010 1:45	11.97759		0.335	16.5	0.367	12.94	53.28704107	105.2051099
5/6/2010 2:00	11.98251		0.335	16.5	0.367	12.92	53.28619779	105.2053669
5/6/2010 2:15	11.99098		0.335	16.51	0.367	12.91	53.28474603	105.2058094
5/6/2010 2:30	12.00602		0.335	16.51	0.367	12.89	53.28216817	105.2065951
5/6/2010 2:45	11.9984		0.335	16.51	0.367	12.88	53.28347424	105.2061971
5/6/2010 3:00	12.02259		0.335	16.51	0.367	12.86	53.27932807	105.2074608
5/6/2010 3:15	12.02264		0.336	16.51	0.367	12.85	53.2793195	105.2074634
5/6/2010 3:30	12.03066		0.336	16.51	0.367	12.83	53.27794488	105.2078824
5/6/2010 3:45	12.03066		0.336	16.51	0.367	12.82	53.27794488	105.2078824
5/6/2010 4:00	12.03226		0.336	16.51	0.367	12.81	53.27767064	105.207966
5/6/2010 4:15	12.04506		0.336	16.51	0.367	12.79	53.27547672	105.2086347
5/6/2010 4:30	12.07068		0.336	16.51	0.367	12.77	53.27108545	105.2099732
5/6/2010 4:45	12.08188		0.336	16.51	0.367	12.76	53.26916577	105.2105583
5/6/2010 5:00	12.07868		0.335	16.51	0.367	12.81	53.26971425	105.2103911
5/6/2010 5:15	12.07868		0.335	16.51	0.367	12.99	53.26971425	105.2103911
5/6/2010 5:30	12.08666		0.335	16.51	0.367	13.21	53.26834648	105.210808
5/6/2010 5:45	12.09755		0.335	16.51	0.367	13.49	53.26647993	105.2113769
5/6/2010 6:00	12.09682		0.335	16.5	0.367	13.8	53.26660505	105.2113388
5/6/2010 6:15	12.12037		0.335	16.5	0.367	13.83	53.26256858	105.2125691
5/6/2010 6:30	12.12805		0.335	16.5	0.367	13.81	53.26125223	105.2129703
5/6/2010 6:45	12.16267		0.336	16.5	0.367	13.8	53.25531836	105.214779

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)
5/6/2010 7:00	12.16977		0.336	16.49	0.367	13.78	53.25410142	105.2151499
5/6/2010 7:15	12.17087		0.336	16.49	0.367	13.78	53.25391288	105.2152074
5/6/2010 7:30	12.17069		0.336	16.49	0.367	13.76	53.25394373	105.2151979
5/6/2010 7:45	12.17065		0.335	16.49	0.367	13.74	53.25395059	105.2151959
5/6/2010 8:00	12.17043		0.336	16.5	0.367	13.71	53.2539883	105.2151844
5/6/2010 8:15	12.18237		0.336	16.49	0.367	13.68	53.25194178	105.2158081
5/6/2010 8:30	12.20817		0.336	16.49	0.367	13.66	53.24751966	105.217156
5/6/2010 8:45	12.21184		0.336	16.49	0.367	13.64	53.24689062	105.2173477
5/6/2010 9:00	12.21465		0.336	16.48	0.367	13.61	53.24640899	105.2174945
5/6/2010 9:15	12.21451		0.335	16.48	0.367	13.6	53.24643299	105.2174872
5/6/2010 9:30	12.21382		0.335	16.48	0.367	13.58	53.24655125	105.2174512
5/6/2010 9:45	12.21305		0.336	16.48	0.367	13.57	53.24668323	105.217411
5/6/2010 10:00	12.21282		0.335	16.47	0.367	13.57	53.24672265	105.2173989
5/6/2010 10:15	12.21269		0.336	16.48	0.367	13.56	53.24674493	105.2173921
5/6/2010 10:30	12.2127		0.336	16.48	0.367	13.55	53.24674322	105.2173927
5/6/2010 10:45	12.21422		0.336	16.46	0.367	13.55	53.24648269	105.2174721
5/6/2010 11:00	12.24393		0.336	16.47	0.367	13.53	53.2413904	105.2190242
5/6/2010 11:15	12.25574		0.335	16.47	0.367	13.52	53.23936616	105.2196412
5/6/2010 11:30	12.26332		0.335	16.46	0.367	13.53	53.23806695	105.2200372
5/6/2010 11:45	12.26801		0.335	16.47	0.367	13.52	53.23726309	105.2202822
5/6/2010 12:00	12.26639		0.335	16.45	0.367	13.51	53.23754075	105.2201976
5/6/2010 12:15	12.28238		0.335	16.45	0.367	13.5	53.23480007	105.2210329
5/6/2010 12:30	12.28078		0.335	16.48	0.367	13.51	53.23507431	105.2209494
5/6/2010 12:45	12.28238		0.335	16.47	0.367	13.51	53.23480007	105.2210329
5/6/2010 13:00	12.28398		0.335	16.47	0.367	13.51	53.23452583	105.2211165
5/6/2010 13:15	12.28718		0.335	16.47	0.367	13.51	53.23397735	105.2212837
5/6/2010 13:30	12.29197		0.335	16.45	0.367	13.5	53.23315634	105.2215339
5/6/2010 13:45	12.29517		0.335	16.47	0.367	13.5	53.23260786	105.2217011
5/6/2010 14:00	12.29677		0.335	16.47	0.367	13.49	53.23233362	105.2217847
5/6/2010 14:15	12.30157		0.335	16.48	0.367	13.48	53.2315109	105.2220355
5/6/2010 14:30	12.29517		0.335	16.47	0.367	13.47	53.23260786	105.2217011
5/6/2010 14:45	12.30157		0.335	16.47	0.367	13.47	53.2315109	105.2220355
5/6/2010 15:00	12.30317		0.335	16.48	0.367	13.47	53.23123666	105.2221191
5/6/2010 15:15	12.30637		0.335	16.47	0.367	13.48	53.23068818	105.2222862
5/6/2010 15:30	12.31436		0.335	16.47	0.367	13.47	53.2293187	105.2227037
5/6/2010 15:45	12.32236		0.335	16.47	0.367	13.47	53.2279475	105.2231216
5/6/2010 16:00	12.31756		0.335	16.47	0.367	13.5	53.22877022	105.2228708
5/6/2010 16:15	12.33835		0.335	16.47	0.367	13.51	53.22520681	105.223957
5/6/2010 16:30	12.31756		0.335	16.45	0.367	13.53	53.22877022	105.2228708
5/6/2010 16:45	12.35754		0.335	16.45	0.367	13.53	53.22191764	105.2249595
5/6/2010 17:00	12.38638		0.335	16.46	0.367	13.55	53.21697447	105.2264662
5/6/2010 17:15	12.39179		0.335	16.47	0.367	13.55	53.21604719	105.2267488
5/6/2010 17:30	12.39119		0.335	16.47	0.367	13.56	53.21615003	105.2267175
5/6/2010 17:45	12.38036		0.335	16.46	0.367	13.56	53.2180063	105.2261517
5/6/2010 18:00	12.38843		0.335	16.48	0.367	13.57	53.2166231	105.2265733
5/6/2010 18:15	12.3937		0.335	16.48	0.367	13.58	53.21571982	105.2268486
5/6/2010 18:30	12.40414		0.335	16.48	0.367	13.6	53.2139304	105.227394
5/6/2010 18:45	12.40308		0.336	16.48	0.367	13.59	53.21411209	105.2273386
5/6/2010 19:00	12.40645		0.336	16.48	0.367	13.5	53.21353447	105.2275147
5/6/2010 19:15	12.40649		0.335	16.47	0.367	13.44	53.21352761	105.2275168
5/6/2010 19:30	12.40649		0.335	16.48	0.367	13.4	53.21352761	105.2275168
5/6/2010 19:45	12.40809		0.335	16.48	0.367	13.36	53.21325337	105.2276004
5/6/2010 20:00	12.42569		0.335	16.48	0.367	13.33	53.21023673	105.2285198
5/6/2010 20:15	12.43707		0.335	16.49	0.367	13.3	53.2082862	105.2291144
5/6/2010 20:30	12.45203		0.335	16.49	0.367	13.27	53.20572206	105.2298959
5/6/2010 20:45	12.45586		0.335	16.49	0.367	13.24	53.2050656	105.230096
5/6/2010 21:00	12.45673		0.335	16.5	0.367	13.22	53.20491648	105.2301415
5/6/2010 21:15	12.45761		0.335	16.5	0.366	13.2	53.20476565	105.2301874
5/6/2010 21:30	12.46143		0.335	16.5	0.366	13.18	53.2041109	105.230387
5/6/2010 21:45	12.46816		0.335	16.5	0.366	13.16	53.20295738	105.2307386
5/6/2010 22:00	12.46987		0.335	16.5	0.367	13.14	53.20266428	105.2308279
5/6/2010 22:15	12.5115		0.335	16.5	0.367	13.12	53.1955289	105.2330028

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)
5/6/2010 22:30	12.5371		0.335	16.5	0.367	13.1	53.19114106	105.2343402
5/6/2010 22:45	12.55311		0.335	16.49	0.366	13.08	53.18839695	105.2351766
5/6/2010 23:00	12.55471		0.335	16.49	0.366	13.06	53.18812271	105.2352602
5/6/2010 23:15	12.55482		0.335	16.5	0.366	13.05	53.18810385	105.2352659
5/6/2010 23:30	12.55567		0.335	16.5	0.366	13.03	53.18795816	105.2353104
5/6/2010 23:45	12.56765		0.335	16.5	0.367	13.01	53.18590479	105.2359362
5/7/2010 0:00	12.58404		0.335	16.5	0.366	12.99	53.18309554	105.2367925
5/7/2010 0:15	12.60178		0.335	16.5	0.366	12.98	53.18005491	105.2377193
5/7/2010 0:30	12.6178		0.335	16.5	0.367	12.96	53.17730908	105.2385562
5/7/2010 0:45	12.62572		0.335	16.5	0.366	12.94	53.17595159	105.23897
5/7/2010 1:00	12.64488		0.335	16.5	0.366	12.93	53.17266757	105.2399709
5/7/2010 1:15	12.65288		0.335	16.5	0.366	12.91	53.17129637	105.2403889
5/7/2010 1:30	12.67381		0.335	16.5	0.366	12.9	53.16770897	105.2414823
5/7/2010 1:45	12.68868		0.335	16.5	0.366	12.88	53.16516025	105.2422592
5/7/2010 2:00	12.70219		0.335	16.51	0.366	12.87	53.16284463	105.242965
5/7/2010 2:15	12.71237		0.335	16.51	0.366	12.85	53.16109978	105.2434968
5/7/2010 2:30	12.71738		0.335	16.51	0.366	12.84	53.16024107	105.2437585
5/7/2010 2:45	12.74464		0.335	16.51	0.366	12.82	53.1555687	105.2451827
5/7/2010 3:00	12.76875		0.335	16.51	0.366	12.81	53.15143625	105.2464422
5/7/2010 3:15	12.78341		0.335	16.51	0.366	12.79	53.14892353	105.2472081
5/7/2010 3:30	12.80008		0.335	16.52	0.366	12.77	53.14606629	105.248079
5/7/2010 3:45	12.8004		0.335	16.52	0.366	12.76	53.14601144	105.2480957
5/7/2010 4:00	12.80032		0.335	16.51	0.366	12.75	53.14602515	105.2480915
5/7/2010 4:15	12.82574		0.335	16.51	0.366	12.73	53.14166816	105.2494195
5/7/2010 4:30	12.85169		0.335	16.52	0.366	12.71	53.13722033	105.2507752
5/7/2010 4:45	12.87302		0.335	16.52	0.366	12.71	53.13356437	105.2518896
5/7/2010 5:00	12.87323		0.335	16.52	0.366	12.82	53.13352838	105.2519006
5/7/2010 5:15	12.8973		0.335	16.52	0.366	13.03	53.12940278	105.253158
5/7/2010 5:30	12.89721		0.335	16.52	0.366	13.34	53.12941821	105.2531533
5/7/2010 5:45	12.89629		0.335	16.51	0.366	13.69	53.12957589	105.2531053
5/7/2010 6:00	12.8987		0.335	16.51	0.366	13.87	53.12916282	105.2532312
5/7/2010 6:15	12.92855		0.335	16.51	0.366	13.86	53.12404653	105.2547906
5/7/2010 6:30	12.94196		0.335	16.5	0.367	13.84	53.12174806	105.2554912
5/7/2010 6:45	12.94139		0.335	16.5	0.366	13.81	53.12184575	105.2554614
5/7/2010 7:00	12.94077		0.335	16.5	0.366	13.79	53.12195202	105.255429
5/7/2010 7:15	12.94446		0.335	16.49	0.366	13.77	53.12131956	105.2556218
5/7/2010 7:30	12.97584		0.335	16.5	0.366	13.74	53.11594102	105.2572612
5/7/2010 7:45	12.98672		0.335	16.5	0.366	13.72	53.11407619	105.2578296
5/7/2010 8:00	12.99267		0.335	16.5	0.366	13.71	53.11305636	105.2581404
5/7/2010 8:15	12.99846		0.335	16.49	0.367	13.69	53.11206396	105.2584429
5/7/2010 8:30	12.99707		0.335	16.49	0.367	13.67	53.1123022	105.2583703
5/7/2010 8:45	13.00549		0.335	16.49	0.367	13.65	53.11085901	105.2588102
5/7/2010 9:00	13.01299		0.335	16.48	0.366	13.63	53.10957351	105.259202
5/7/2010 9:15	13.03046		0.335	16.48	0.366	13.61	53.10657916	105.2601147
5/7/2010 9:30	13.04963		0.335	16.48	0.366	13.6	53.10329342	105.2611162
5/7/2010 9:45	13.07039		0.335	16.48	0.366	13.58	53.09973515	105.2622007
5/7/2010 10:00	13.07599		0.335	16.48	0.366	13.57	53.09877531	105.2624933
5/7/2010 10:15	13.07498		0.335	16.47	0.366	13.55	53.09894843	105.2624405
5/7/2010 10:30	13.07524		0.335	16.47	0.367	13.53	53.09890386	105.2624541
5/7/2010 10:45	13.07757		0.335	16.47	0.367	13.51	53.0985045	105.2625758
5/7/2010 11:00	13.08049		0.335	16.47	0.366	13.51	53.09800401	105.2627284
5/7/2010 11:15	13.09321		0.335	16.48	0.367	13.5	53.09582381	105.2633929
5/7/2010 11:30	13.1108		0.335	16.47	0.367	13.5	53.09280888	105.2643119
5/7/2010 11:45	13.12359		0.335	16.47	0.367	13.48	53.09061667	105.26498
5/7/2010 12:00	13.13159		0.335	16.47	0.367	13.47	53.08924547	105.265398
5/7/2010 12:15	13.13959		0.335	16.47	0.367	13.46	53.08787427	105.2658159
5/7/2010 12:30	13.14438		0.335	16.48	0.367	13.46	53.08705327	105.2660662
5/7/2010 12:45	13.14118		0.335	16.47	0.367	13.45	53.08760175	105.265899
5/7/2010 13:00	13.15718		0.335	16.47	0.367	13.43	53.08485935	105.2667349
5/7/2010 13:15	13.14598		0.335	16.47	0.367	13.43	53.08677903	105.2661498
5/7/2010 13:30	13.16197		0.335	16.47	0.367	13.43	53.08403834	105.2669851
5/7/2010 13:45	13.17157		0.335	16.47	0.367	13.43	53.0823929	105.2674866

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)
5/7/2010 14:00	13.18756		0.335	16.47	0.367	13.39	53.07965222	105.268322
5/7/2010 14:15	13.21785		0.335	16.46	0.367	13.4	53.07446051	105.2699044
5/7/2010 14:30	13.21713		0.335	16.46	0.367	13.4	53.07458392	105.2698668
5/7/2010 14:45	13.21675		0.335	16.46	0.367	13.4	53.07464905	105.269847
5/7/2010 15:00	13.22008		0.336	16.46	0.367	13.4	53.07407829	105.2700209
5/7/2010 15:15	13.23121		0.335	16.46	0.367	13.41	53.07217061	105.2706024
5/7/2010 15:30	13.23778		0.335	16.46	0.367	13.41	53.07104451	105.2709456
5/7/2010 15:45	13.23836		0.335	16.46	0.367	13.41	53.0709451	105.2709759
5/7/2010 16:00	13.23864		0.335	16.47	0.367	13.43	53.0708971	105.2709906
5/7/2010 16:15	13.2483		0.335	16.47	0.367	13.43	53.06924138	105.2714952
5/7/2010 16:30	13.27231		0.335	16.47	0.367	13.44	53.06512607	105.2727496
5/7/2010 16:45	13.30429		0.335	16.47	0.367	13.46	53.05964469	105.2744203
5/7/2010 17:00	13.31389		0.335	16.47	0.367	13.47	53.05799925	105.2749218
5/7/2010 17:15	13.31389		0.335	16.47	0.367	13.47	53.05799925	105.2749218
5/7/2010 17:30	13.31709		0.335	16.47	0.367	13.49	53.05745077	105.275089
5/7/2010 17:45	13.32508		0.335	16.47	0.367	13.49	53.05608129	105.2755064
5/7/2010 18:00	13.33148		0.335	16.47	0.367	13.51	53.05498433	105.2758408
5/7/2010 18:15	13.34267		0.335	16.47	0.367	13.52	53.05306636	105.2764254
5/7/2010 18:30	13.35387		0.335	16.47	0.367	13.5	53.05114668	105.2770105
5/7/2010 18:45	13.36191		0.335	16.47	0.367	13.46	53.04976863	105.2774305
5/7/2010 19:00	13.36235		0.335	16.46	0.367	13.39	53.04969321	105.2774535
5/7/2010 19:15	13.36279		0.335	16.47	0.367	13.35	53.04961779	105.2774765
5/7/2010 19:30	13.36325		0.335	16.46	0.367	13.3	53.04953895	105.2775005
5/7/2010 19:45	13.37197		0.335	16.49	0.367	13.27	53.04804434	105.2779561
5/7/2010 20:00	13.39631		0.335	16.46	0.367	13.24	53.04387247	105.2792277
5/7/2010 20:15	13.42678		0.335	16.48	0.366	13.21	53.03864991	105.2808195
5/7/2010 20:30	13.44457		0.335	16.48	0.367	13.18	53.0356007	105.2817489
5/7/2010 20:45	13.45802		0.336	16.49	0.367	13.16	53.03329537	105.2824516
5/7/2010 21:00	13.46189		0.335	16.47	0.367	13.14	53.03263205	105.2826537
5/7/2010 21:15	13.46224		0.336	16.47	0.367	13.11	53.03257206	105.282672
5/7/2010 21:30	13.46874		0.336	16.48	0.367	13.09	53.03145796	105.2830116
5/7/2010 21:45	13.47516		0.336	16.47	0.367	13.07	53.03035758	105.283347
5/7/2010 22:00	13.48476		0.336	16.48	0.367	13.05	53.02871214	105.2838485
5/7/2010 22:15	13.49596		0.336	16.48	0.367	13.03	53.02679246	105.2844337
5/7/2010 22:30	13.53115		0.336	16.47	0.367	13.01	53.02076089	105.2862721
5/7/2010 22:45	13.53755		0.336	16.48	0.367	13	53.01966393	105.2866064
5/7/2010 23:00	13.54556		0.336	16.48	0.367	12.98	53.01829102	105.2870249
5/7/2010 23:15	13.55866		0.335	16.49	0.367	12.96	53.01604568	105.2877093
5/7/2010 23:30	13.55971		0.336	16.49	0.367	12.95	53.01586571	105.2877641
5/7/2010 23:45	13.56105		0.336	16.5	0.367	12.93	53.01563603	105.2878341
5/8/2010 0:00	13.57126		0.336	16.5	0.367	12.91	53.01388604	105.2883675
5/8/2010 0:15	13.58259		0.336	16.5	0.367	12.9	53.01194407	105.2889594
5/8/2010 0:30	13.58744		0.336	16.49	0.367	12.88	53.01111278	105.2892128
5/8/2010 0:45	13.59074		0.336	16.5	0.367	12.86	53.01054716	105.2893852
5/8/2010 1:00	13.6083		0.336	16.5	0.367	12.85	53.00753738	105.2903026
5/8/2010 1:15	13.61469		0.336	16.5	0.367	12.83	53.00644213	105.2906364
5/8/2010 1:30	13.61335		0.336	16.5	0.367	12.82	53.00667181	105.2905664
5/8/2010 1:45	13.61062		0.336	16.5	0.367	12.8	53.00713973	105.2904238
5/8/2010 2:00	13.61086		0.336	16.5	0.367	12.79	53.0070986	105.2904363
5/8/2010 2:15	13.61893		0.336	16.5	0.367	12.77	53.0057154	105.2908579
5/8/2010 2:30	13.62854		0.336	16.5	0.367	12.75	53.00406824	105.29136
5/8/2010 2:45	13.64294		0.336	16.5	0.367	12.74	53.00160008	105.2921123
5/8/2010 3:00	13.66375		0.336	16.5	0.367	12.73	52.99803325	105.2931995
5/8/2010 3:15	13.69735		0.336	16.5	0.367	12.71	52.99227421	105.2949548
5/8/2010 3:30	13.69575		0.336	16.5	0.367	12.7	52.99254845	105.2948712
5/8/2010 3:45	13.70055		0.336	16.5	0.367	12.69	52.99172573	105.295122
5/8/2010 4:00	13.70215		0.336	16.5	0.367	12.68	52.99145149	105.2952056
5/8/2010 4:15	13.70535		0.336	16.5	0.367	12.66	52.99090301	105.2953728
5/8/2010 4:30	13.70695		0.336	16.5	0.367	12.65	52.99062877	105.2954564
5/8/2010 4:45	13.70695		0.336	16.5	0.367	12.63	52.99062877	105.2954564
5/8/2010 5:00	13.70695		0.336	16.5	0.367	12.63	52.99062877	105.2954564
5/8/2010 5:15	13.70695		0.336	16.5	0.367	12.74	52.99062877	105.2954564

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)
5/8/2010 5:30	13.70695		0.336	16.5	0.367	13.08	52.99062877	105.2954564
5/8/2010 5:45	13.70695		0.336	16.5	0.367	13.65	52.99062877	105.2954564
5/8/2010 6:00	13.70535		0.336	16.49	0.367	13.72	52.99090301	105.2953728
5/8/2010 6:15	13.70666		0.336	16.5	0.367	13.7	52.99067848	105.2954412
5/8/2010 6:30	13.69978		0.336	16.5	0.367	13.69	52.99185771	105.2950818
5/8/2010 6:45	13.68338		0.336	16.5	0.367	13.68	52.99466867	105.294225
5/8/2010 7:00	13.67597		0.336	16.49	0.367	13.66	52.99593874	105.2938379
5/8/2010 7:15	13.68257		0.336	16.49	0.367	13.63	52.9948075	105.2941827
5/8/2010 7:30	13.67702		0.336	16.48	0.367	13.61	52.99575877	105.2938927
5/8/2010 7:45	13.66401		0.336	16.48	0.367	13.61	52.99798869	105.293213
5/8/2010 8:00	13.67196		0.336	16.48	0.367	13.61	52.99662606	105.2936284
5/8/2010 8:15	13.66236		0.336	16.48	0.367	13.61	52.9982715	105.2931268
5/8/2010 8:30	13.66556		0.336	16.48	0.367	13.6	52.99772302	105.293294
5/8/2010 8:45	13.65595		0.336	16.48	0.367	13.58	52.99937017	105.292792
5/8/2010 9:00	13.65547		0.336	16.48	0.367	13.56	52.99945244	105.2927669
5/8/2010 9:15	13.65699		0.336	16.48	0.367	13.53	52.99919191	105.2928463
5/8/2010 9:30	13.65059		0.336	16.47	0.367	13.53	53.00028887	105.292512
5/8/2010 9:45	13.64995		0.336	16.48	0.367	13.53	53.00039857	105.2924785
5/8/2010 10:00	13.64979		0.336	16.48	0.367	13.54	53.00042599	105.2924702
5/8/2010 10:15	13.64499		0.336	16.48	0.367	13.54	53.00124871	105.2922194
5/8/2010 10:30	13.64028		0.336	16.48	0.367	13.5	53.00205601	105.2919733
5/8/2010 10:45	13.61942		0.336	16.47	0.367	13.48	53.00563141	105.2908835
5/8/2010 11:00	13.62097		0.336	16.47	0.367	13.47	53.00536574	105.2909645
5/8/2010 11:15	13.61777		0.336	16.47	0.367	13.49	53.00591422	105.2907973
5/8/2010 11:30	13.61297		0.336	16.47	0.367	13.48	53.00673694	105.2905466
5/8/2010 11:45	13.60657		0.336	16.47	0.367	13.47	53.0078339	105.2902122
5/8/2010 12:00	13.60497		0.336	16.47	0.367	13.46	53.00810814	105.2901286
5/8/2010 12:15	13.60337		0.336	16.47	0.367	13.46	53.00838238	105.290045
5/8/2010 12:30	13.58898		0.336	16.47	0.367	13.46	53.01084883	105.2892933
5/8/2010 12:45	13.56339		0.336	16.47	0.367	13.46	53.01523495	105.2879564
5/8/2010 13:00	13.57619		0.336	16.47	0.367	13.45	53.01304103	105.2886251
5/8/2010 13:15	13.5458		0.336	16.47	0.367	13.45	53.01824988	105.2870374
5/8/2010 13:30	13.5538		0.336	16.47	0.367	13.44	53.01687868	105.2874554
5/8/2010 13:45	13.52661		0.336	16.47	0.367	13.44	53.02153905	105.2860349
5/8/2010 14:00	13.541		0.336	16.47	0.367	13.43	53.0190726	105.2867867
5/8/2010 14:15	13.5506		0.336	16.47	0.367	13.42	53.01742716	105.2872882
5/8/2010 14:30	13.52021		0.336	16.47	0.367	13.42	53.02263601	105.2857005
5/8/2010 14:45	13.51541		0.336	16.47	0.367	13.43	53.02345873	105.2854498
5/8/2010 15:00	13.50902		0.336	16.47	0.367	13.46	53.02455397	105.2851159
5/8/2010 15:15	13.48023		0.336	16.45	0.367	13.49	53.02948858	105.2836119
5/8/2010 15:30	13.49462		0.336	16.48	0.367	13.53	53.02702213	105.2843637
5/8/2010 15:45	13.46105		0.336	16.47	0.367	13.56	53.03277603	105.2826099
5/8/2010 16:00	13.4793		0.336	16.47	0.367	13.58	53.02964798	105.2835633
5/8/2010 16:15	13.46347		0.336	16.48	0.367	13.59	53.03236124	105.2827363
5/8/2010 16:30	13.46168		0.336	16.48	0.367	13.56	53.03266805	105.2826428
5/8/2010 16:45	13.4507		0.336	16.47	0.367	13.53	53.03455002	105.2820692
5/8/2010 17:00	13.43811		0.336	16.48	0.367	13.51	53.03670795	105.2814114
5/8/2010 17:15	13.42522		0.336	16.47	0.367	13.51	53.03891729	105.280738
5/8/2010 17:30	13.43089		0.336	16.46	0.367	13.52	53.03794545	105.2810342
5/8/2010 17:45	13.39391		0.336	16.45	0.367	13.53	53.04428383	105.2791023
5/8/2010 18:00	13.38108		0.336	16.45	0.367	13.54	53.04648289	105.278432
5/8/2010 18:15	13.36196		0.336	16.47	0.367	13.54	53.04976006	105.2774331
5/8/2010 18:30	13.36264		0.336	16.47	0.367	13.54	53.0496435	105.2774687
5/8/2010 18:45	13.36296		0.336	16.46	0.367	13.55	53.04958866	105.2774854
5/8/2010 19:00	13.36352		0.336	16.48	0.367	13.51	53.04949267	105.2775146
5/8/2010 19:15	13.35617		0.336	16.48	0.367	13.44	53.05075246	105.2771306
5/8/2010 19:30	13.35978		0.336	16.48	0.367	13.39	53.05013371	105.2773192
5/8/2010 19:45	13.33821		0.336	16.48	0.367	13.34	53.05383081	105.2761924
5/8/2010 20:00	13.30048		0.336	16.48	0.367	13.3	53.06029773	105.2742213
5/8/2010 20:15	13.29591		0.336	16.47	0.367	13.28	53.06108103	105.2739825
5/8/2010 20:30	13.28157		0.336	16.47	0.367	13.25	53.0635389	105.2732333
5/8/2010 20:45	13.27838		0.336	16.47	0.367	13.22	53.06408567	105.2730667

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)
5/8/2010 21:00	13.27198		0.336	16.48	0.367	13.2	53.06518263	105.2727323
5/8/2010 21:15	13.27038		0.336	16.48	0.367	13.18	53.06545687	105.2726487
5/8/2010 21:30	13.27038		0.336	16.47	0.367	13.15	53.06545687	105.2726487
5/8/2010 21:45	13.26878		0.336	16.47	0.367	13.13	53.06573111	105.2725652
5/8/2010 22:00	13.24639		0.335	16.48	0.367	13.11	53.06956875	105.2713954
5/8/2010 22:15	13.22587		0.336	16.49	0.367	13.09	53.07308588	105.2703234
5/8/2010 22:30	13.22393		0.336	16.49	0.367	13.07	53.0734184	105.2702221
5/8/2010 22:45	13.22502		0.336	16.5	0.367	13.05	53.07323157	105.270279
5/8/2010 23:00	13.22584		0.336	16.5	0.367	13.04	53.07309102	105.2703219
5/8/2010 23:15	13.22603		0.336	16.5	0.367	13.01	53.07305846	105.2703318
5/8/2010 23:30	13.22636		0.336	16.5	0.367	13	53.0730019	105.270349
5/8/2010 23:45	13.22348		0.336	16.5	0.367	12.98	53.07349553	105.2701986
5/9/2010 0:00	13.22522		0.336	16.5	0.367	12.97	53.07319729	105.2702895
5/9/2010 0:15	13.22365		0.336	16.5	0.367	12.95	53.07346639	105.2702074
5/9/2010 0:30	13.22685		0.336	16.5	0.367	12.93	53.07291791	105.2703746
5/9/2010 0:45	13.22685		0.336	16.5	0.367	12.92	53.07291791	105.2703746
5/9/2010 1:00	13.22045		0.336	16.5	0.367	12.9	53.07401487	105.2700403
5/9/2010 1:15	13.22525		0.336	16.49	0.367	12.89	53.07319215	105.270291
5/9/2010 1:30	13.21409		0.336	16.49	0.367	12.86	53.07510497	105.269708
5/9/2010 1:45	13.20358		0.336	16.5	0.367	12.85	53.07690639	105.2691589
5/9/2010 2:00	13.19808		0.336	16.5	0.367	12.84	53.07784909	105.2688716
5/9/2010 2:15	13.20332		0.336	16.51	0.367	12.82	53.07695095	105.2691453
5/9/2010 2:30	13.19864		0.336	16.5	0.367	12.8	53.0777531	105.2689009
5/9/2010 2:45	13.19547		0.336	16.5	0.367	12.79	53.07829644	105.2687352
5/9/2010 3:00	13.21948		0.336	16.5	0.367	12.77	53.07418113	105.2699896
5/9/2010 3:15	13.22429		0.336	16.5	0.367	12.76	53.07335669	105.2702409
5/9/2010 3:30	13.21308		0.336	16.5	0.367	12.75	53.07527809	105.2696552
5/9/2010 3:45	13.21957		0.336	16.5	0.367	12.73	53.0741657	105.2699943
5/9/2010 4:00	13.22599		0.336	16.5	0.367	12.71	53.07306531	105.2703297
5/9/2010 4:15	13.22433		0.336	16.5	0.367	12.7	53.07334984	105.270243
5/9/2010 4:30	13.20679		0.336	16.5	0.367	12.69	53.07635619	105.2693266
5/9/2010 4:45	13.22162		0.336	16.5	0.367	12.67	53.07381433	105.2701014
5/9/2010 5:00	13.22253		0.336	16.51	0.367	12.79	53.07365836	105.2701489
5/9/2010 5:15	13.21972		0.336	16.51	0.367	13.01	53.07413999	105.2700021
5/9/2010 5:30	13.22446		0.336	16.51	0.367	13.31	53.07332756	105.2702498
5/9/2010 5:45	13.23014		0.336	16.5	0.367	13.65	53.072354	105.2705465
5/9/2010 6:00	13.22943		0.336	16.5	0.368	13.81	53.0724757	105.2705094
5/9/2010 6:15	13.22917		0.336	16.5	0.368	13.8	53.07252026	105.2704958
5/9/2010 6:30	13.22853		0.336	16.5	0.368	13.78	53.07262996	105.2704624
5/9/2010 6:45	13.22748		0.336	16.49	0.368	13.75	53.07280993	105.2704075
5/9/2010 7:00	13.24943		0.336	16.49	0.368	13.72	53.0690477	105.2715543
5/9/2010 7:15	13.24892		0.337	16.5	0.368	13.7	53.06913511	105.2715276
5/9/2010 7:30	13.26878		0.337	16.49	0.368	13.68	53.06573111	105.2725652
5/9/2010 7:45	13.27196		0.337	16.49	0.368	13.66	53.06518606	105.2727313
5/9/2010 8:00	13.27085		0.337	16.49	0.368	13.64	53.06537631	105.2726733
5/9/2010 8:15	13.2705		0.337	16.48	0.368	13.63	53.0654363	105.272655
5/9/2010 8:30	13.27041		0.337	16.48	0.368	13.61	53.06545173	105.2726503
5/9/2010 8:45	13.27019		0.337	16.47	0.368	13.58	53.06548943	105.2726388
5/9/2010 9:00	13.27728		0.337	16.47	0.368	13.57	53.06427421	105.2730092
5/9/2010 9:15	13.28863		0.337	16.46	0.368	13.54	53.06232882	105.2736022
5/9/2010 9:30	13.30342		0.337	16.46	0.368	13.53	53.05979381	105.2743748
5/9/2010 9:45	13.30929		0.337	16.46	0.368	13.51	53.05878769	105.2746815
5/9/2010 10:00	13.31234		0.337	16.47	0.368	13.5	53.05826492	105.2748409
5/9/2010 10:15	13.31391		0.337	16.45	0.368	13.48	53.05799583	105.2749229
5/9/2010 10:30	13.31551		0.337	16.47	0.368	13.48	53.05772159	105.2750065
5/9/2010 10:45	13.3219		0.337	16.45	0.368	13.46	53.05662634	105.2753403
5/9/2010 11:00	13.3219		0.337	16.47	0.368	13.45	53.05662634	105.2753403
5/9/2010 11:15	13.3267		0.337	16.47	0.368	13.44	53.05580362	105.2755911
5/9/2010 11:30	13.33789		0.337	16.47	0.368	13.44	53.05388565	105.2761757
5/9/2010 11:45	13.34589		0.337	16.47	0.368	13.43	53.05251445	105.2765936
5/9/2010 12:00	13.36348		0.337	16.47	0.368	13.42	53.04949953	105.2775125
5/9/2010 12:15	13.40173		0.337	16.46	0.368	13.42	53.04294348	105.2795108

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)
5/9/2010 12:30	13.40483		0.337	16.47	0.368	13.42	53.04241214	105.2796728
5/9/2010 12:45	13.40496		0.336	16.47	0.368	13.43	53.04238986	105.2796796
5/9/2010 13:00	13.40663		0.336	16.47	0.368	13.43	53.04210362	105.2797668
5/9/2010 13:15	13.40505		0.336	16.47	0.368	13.42	53.04237443	105.2796843
5/9/2010 13:30	13.40984		0.336	16.47	0.368	13.42	53.04155342	105.2799345
5/9/2010 13:45	13.40984		0.336	16.47	0.368	13.41	53.04155342	105.2799345
5/9/2010 14:00	13.40976		0.336	16.46	0.368	13.4	53.04156714	105.2799303
5/9/2010 14:15	13.40948		0.336	16.46	0.368	13.39	53.04161513	105.2799157
5/9/2010 14:30	13.40871		0.336	16.46	0.367	13.39	53.04174711	105.2798755
5/9/2010 14:45	13.40888		0.336	16.45	0.368	13.38	53.04171797	105.2798844
5/9/2010 15:00	13.41255		0.336	16.45	0.368	13.38	53.04108893	105.2800761
5/9/2010 15:15	13.4105		0.336	16.45	0.368	13.39	53.0414403	105.279969
5/9/2010 15:30	13.42654		0.336	16.45	0.368	13.39	53.03869104	105.280807
5/9/2010 15:45	13.43441		0.336	16.45	0.368	13.39	53.03734213	105.2812181
5/9/2010 16:00	13.43785		0.336	16.45	0.368	13.39	53.03675251	105.2813978
5/9/2010 16:15	13.46093		0.336	16.45	0.368	13.4	53.0327966	105.2826036
5/9/2010 16:30	13.45517		0.336	16.46	0.368	13.4	53.03378386	105.2823027
5/9/2010 16:45	13.47005		0.336	16.46	0.368	13.4	53.03123343	105.2830801
5/9/2010 17:00	13.48001		0.336	16.46	0.368	13.4	53.02952629	105.2836004
5/9/2010 17:15	13.49025		0.337	16.46	0.368	13.41	53.02777115	105.2841354
5/9/2010 17:30	13.49715		0.337	16.46	0.368	13.42	53.02658849	105.2844958
5/9/2010 17:45	13.50389		0.337	16.47	0.368	13.43	53.02543325	105.2848479
5/9/2010 18:00	13.50412		0.337	16.45	0.369	13.43	53.02539383	105.28486
5/9/2010 18:15	13.50579		0.337	16.47	0.369	13.45	53.02510759	105.2849472
5/9/2010 18:30	13.5026		0.337	16.47	0.369	13.46	53.02565436	105.2847806
5/9/2010 18:45	13.5042		0.337	16.45	0.369	13.47	53.02538012	105.2848641
5/9/2010 19:00	13.5058		0.337	16.45	0.369	13.45	53.02510588	105.2849477
5/9/2010 19:15	13.5026		0.337	16.45	0.369	13.37	53.02565436	105.2847806
5/9/2010 19:30	13.50425		0.338	16.46	0.369	13.32	53.02537155	105.2848668
5/9/2010 19:45	13.49063		0.338	16.46	0.369	13.27	53.02770602	105.2841552
5/9/2010 20:00	13.49004		0.338	16.46	0.37	13.24	53.02780714	105.2841244
5/9/2010 20:15	13.50396		0.338	16.47	0.37	13.21	53.02542126	105.2848516
5/9/2010 20:30	13.51781		0.338	16.47	0.37	13.18	53.02304737	105.2855752
5/9/2010 20:45	13.52783		0.338	16.47	0.37	13.16	53.02132994	105.2860986
5/9/2010 21:00	13.52473		0.338	16.47	0.369	13.13	53.02186128	105.2859367
5/9/2010 21:15	13.51355		0.338	16.47	0.37	13.11	53.02377753	105.2853526
5/9/2010 21:30	13.53115		0.338	16.47	0.37	13.09	53.02076089	105.2862721
5/9/2010 21:45	13.51835		0.338	16.47	0.37	13.07	53.02295481	105.2856034
5/9/2010 22:00	13.52796		0.338	16.47	0.37	13.05	53.02130766	105.2861054
5/9/2010 22:15	13.5185		0.338	16.47	0.37	13.03	53.0229291	105.2856112
5/9/2010 22:30	13.51095		0.338	16.48	0.37	13.01	53.02422317	105.2852168
5/9/2010 22:45	13.51186		0.338	16.48	0.37	13	53.0240672	105.2852643
5/9/2010 23:00	13.51324		0.338	16.49	0.37	12.97	53.02383066	105.2853364
5/9/2010 23:15	13.51369		0.338	16.49	0.369	12.96	53.02375353	105.2853599
5/9/2010 23:30	13.51387		0.338	16.5	0.369	12.94	53.02372268	105.2853693
5/9/2010 23:45	13.51408		0.338	16.49	0.369	12.93	53.02368669	105.2853803
5/10/2010 0:00	13.51427		0.338	16.49	0.369	12.91	53.02365412	105.2853902
5/10/2010 0:15	13.51458		0.338	16.5	0.369	12.89	53.02360099	105.2854064
5/10/2010 0:30	13.51481		0.338	16.5	0.369	12.88	53.02356157	105.2854184
5/10/2010 0:45	13.5149		0.338	16.49	0.369	12.86	53.02354614	105.2854231
5/10/2010 1:00	13.51331		0.338	16.49	0.37	12.85	53.02381867	105.2853401
5/10/2010 1:15	13.50851		0.338	16.49	0.369	12.83	53.02464139	105.2850893
5/10/2010 1:30	13.50691		0.338	16.49	0.37	12.81	53.02491563	105.2850057
5/10/2010 1:45	13.50531		0.338	16.49	0.37	12.8	53.02518987	105.2849221
5/10/2010 2:00	13.49259		0.338	16.49	0.369	12.78	53.02737007	105.2842576
5/10/2010 2:15	13.4882		0.338	16.51	0.369	12.77	53.02812252	105.2840283
5/10/2010 2:30	13.46633		0.338	16.5	0.37	12.76	53.03187104	105.2828857
5/10/2010 2:45	13.46522		0.338	16.5	0.369	12.74	53.03206129	105.2828277
5/10/2010 3:00	13.45099		0.338	16.49	0.369	12.72	53.03450031	105.2820843
5/10/2010 3:15	13.45098		0.338	16.5	0.37	12.71	53.03450203	105.2820838
5/10/2010 3:30	13.43975		0.338	16.5	0.37	12.7	53.03642685	105.2814971
5/10/2010 3:45	13.42793		0.338	16.49	0.37	12.68	53.0384528	105.2808796

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)
5/10/2010 4:00	13.42108		0.338	16.49	0.369	12.67	53.03962689	105.2805217
5/10/2010 4:15	13.41939		0.338	16.49	0.369	12.65	53.03991655	105.2804334
5/10/2010 4:30	13.41921		0.338	16.49	0.369	12.64	53.03994741	105.280424
5/10/2010 4:45	13.41901		0.338	16.5	0.369	12.63	53.03998169	105.2804136
5/10/2010 5:00	13.41893		0.338	16.49	0.369	12.62	53.0399954	105.2804094
5/10/2010 5:15	13.41891		0.338	16.49	0.369	12.64	53.03999883	105.2804084
5/10/2010 5:30	13.41891		0.338	16.5	0.37	12.74	53.03999883	105.2804084
5/10/2010 5:45	13.41891		0.338	16.49	0.369	12.97	53.03999883	105.2804084
5/10/2010 6:00	13.41891		0.338	16.49	0.369	13.18	53.03999883	105.2804084
5/10/2010 6:15	13.41891		0.338	16.49	0.369	13.23	53.03999883	105.2804084
5/10/2010 6:30	13.41891		0.338	16.49	0.369	13.34	53.03999883	105.2804084
5/10/2010 6:45	13.41891		0.338	16.49	0.369	13.63	53.03999883	105.2804084
5/10/2010 7:00	13.41891		0.338	16.49	0.369	13.74	53.03999883	105.2804084
5/10/2010 7:15	13.41891		0.338	16.49	0.369	13.73	53.03999883	105.2804084
5/10/2010 7:30	13.41889		0.338	16.49	0.369	13.72	53.04000225	105.2804073
5/10/2010 7:45	13.41872		0.338	16.49	0.369	13.71	53.04003139	105.2803984
5/10/2010 8:00	13.41847		0.338	16.5	0.369	13.7	53.04007424	105.2803854
5/10/2010 8:15	13.41788		0.338	16.5	0.369	13.69	53.04017537	105.2803545
5/10/2010 8:30	13.41914		0.338	16.49	0.369	13.68	53.0399594	105.2804204
5/10/2010 8:45	13.42018		0.338	16.48	0.369	13.67	53.03978115	105.2804747
5/10/2010 9:00	13.4276		0.338	16.49	0.369	13.67	53.03850936	105.2808623
5/10/2010 9:15	13.42812		0.338	16.49	0.369	13.66	53.03842023	105.2808895
5/10/2010 9:30	13.43224		0.338	16.48	0.369	13.66	53.03771406	105.2811048
5/10/2010 9:45	13.44323		0.338	16.48	0.369	13.65	53.03583038	105.2816789
5/10/2010 10:00	13.45919		0.338	16.48	0.369	13.64	53.03309483	105.2825127
5/10/2010 10:15	13.46238		0.338	16.48	0.369	13.63	53.03254807	105.2826793
5/10/2010 10:30	13.46238		0.338	16.47	0.369	13.63	53.03254807	105.2826793
5/10/2010 10:45	13.46238		0.338	16.48	0.369	13.64	53.03254807	105.2826793
5/10/2010 11:00	13.46238		0.338	16.48	0.369	13.65	53.03254807	105.2826793
5/10/2010 11:15	13.46238		0.338	16.48	0.369	13.66	53.03254807	105.2826793
5/10/2010 11:30	13.46398		0.338	16.47	0.369	13.66	53.03227383	105.2827629
5/10/2010 11:45	13.46398		0.338	16.48	0.369	13.66	53.03227383	105.2827629
5/10/2010 12:00	13.47518		0.338	16.48	0.369	13.66	53.03035415	105.2833481
5/10/2010 12:15	13.49118		0.338	16.48	0.369	13.66	53.02761175	105.2841839
5/10/2010 12:30	13.49598		0.338	16.48	0.369	13.66	53.02678903	105.2844347
5/10/2010 12:45	13.51037		0.338	16.48	0.369	13.65	53.02432258	105.2851865
5/10/2010 13:00	13.51357		0.338	16.47	0.369	13.64	53.0237741	105.2853537
5/10/2010 13:15	13.54237		0.338	16.48	0.369	13.62	53.01883778	105.2868582
5/10/2010 13:30	13.55517		0.338	16.48	0.369	13.6	53.01664386	105.287527
5/10/2010 13:45	13.55837		0.338	16.48	0.369	13.59	53.01609538	105.2876941
5/10/2010 14:00	13.55675		0.338	16.47	0.369	13.57	53.01637305	105.2876095
5/10/2010 14:15	13.55615		0.338	16.47	0.369	13.56	53.01647589	105.2875781
5/10/2010 14:30	13.55665		0.338	16.46	0.369	13.54	53.01639019	105.2876043
5/10/2010 14:45	13.55539		0.338	16.46	0.369	13.53	53.01660615	105.2875384
5/10/2010 15:00	13.57354		0.338	16.46	0.369	13.52	53.01349524	105.2884866
5/10/2010 15:15	13.59391		0.338	16.46	0.369	13.53	53.01000383	105.2895508
5/10/2010 15:30	13.5954		0.338	16.45	0.369	13.54	53.00974844	105.2896287
5/10/2010 15:45	13.6019		0.338	16.46	0.369	13.56	53.00863434	105.2899683
5/10/2010 16:00	13.62664		0.338	16.47	0.369	13.58	53.0043939	105.2912607
5/10/2010 16:15	13.64203		0.338	16.46	0.369	13.59	53.00175606	105.2920648
5/10/2010 16:30	13.64654		0.338	16.48	0.369	13.6	53.00098304	105.2923004
5/10/2010 16:45	13.65223		0.337	16.48	0.369	13.6	53.00000778	105.2925976
5/10/2010 17:00	13.6542		0.337	16.48	0.369	13.6	52.99967012	105.2927005
5/10/2010 17:15	13.65431		0.337	16.48	0.369	13.6	52.99965127	105.2927063
5/10/2010 17:30	13.65434		0.337	16.47	0.369	13.6	52.99964612	105.2927079
5/10/2010 17:45	13.65434		0.337	16.47	0.369	13.6	52.99964612	105.2927079
5/10/2010 18:00	13.65754		0.338	16.48	0.369	13.61	52.99909764	105.292875
5/10/2010 18:15	13.66074		0.338	16.47	0.369	13.62	52.99854916	105.2930422
5/10/2010 18:30	13.68633		0.338	16.48	0.369	13.59	52.99416304	105.2943791
5/10/2010 18:45	13.69593		0.338	16.47	0.369	13.51	52.9925176	105.2948806
5/10/2010 19:00	13.71193		0.338	16.48	0.369	13.45	52.9897752	105.2957165
5/10/2010 19:15	13.72473		0.338	16.47	0.369	13.41	52.98758128	105.2963852

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)
5/10/2010 19:30	13.72953		0.337	16.48	0.369	13.37	52.98675856	105.296636
5/10/2010 19:45	13.75032		0.337	16.47	0.369	13.34	52.98319515	105.2977221
5/10/2010 20:00	13.75032		0.337	16.48	0.369	13.31	52.98319515	105.2977221
5/10/2010 20:15	13.75032		0.337	16.47	0.369	13.28	52.98319515	105.2977221
5/10/2010 20:30	13.75032		0.337	16.48	0.369	13.26	52.98319515	105.2977221
5/10/2010 20:45	13.75192		0.337	16.48	0.369	13.23	52.98292091	105.2978057
5/10/2010 21:00	13.75352		0.337	16.48	0.369	13.21	52.98264667	105.2978893
5/10/2010 21:15	13.75992		0.337	16.48	0.369	13.19	52.98154971	105.2982236
5/10/2010 21:30	13.76632		0.337	16.47	0.369	13.17	52.98045275	105.298558
5/10/2010 21:45	13.78232		0.337	16.47	0.369	13.14	52.97771035	105.2993939
5/10/2010 22:00	13.78556		0.337	16.48	0.369	13.13	52.97715502	105.2995632
5/10/2010 22:15	13.79045		0.337	16.48	0.369	13.11	52.97631687	105.2998186
5/10/2010 22:30	13.79687		0.337	16.47	0.369	13.09	52.97521648	105.300154
5/10/2010 22:45	13.80179		0.337	16.48	0.369	13.07	52.97437319	105.3004111
5/10/2010 23:00	13.80813		0.337	16.49	0.369	13.06	52.97328652	105.3007423
5/10/2010 23:15	13.81002		0.337	16.48	0.369	13.03	52.97296257	105.300841
5/10/2010 23:30	13.82277		0.337	16.49	0.369	13.02	52.97077722	105.3015071
5/10/2010 23:45	13.81772		0.337	16.48	0.369	13	52.97164279	105.3012433
5/11/2010 0:00	13.84327		0.337	16.49	0.369	12.98	52.96726352	105.3025781
5/11/2010 0:15	13.8402		0.337	16.49	0.369	12.97	52.96778972	105.3024177
5/11/2010 0:30	13.84686		0.337	16.48	0.369	12.95	52.9666482	105.3027656
5/11/2010 0:45	13.84256		0.337	16.49	0.369	12.94	52.96738522	105.302541
5/11/2010 1:00	13.84754		0.337	16.49	0.369	12.92	52.96653164	105.3028012
5/11/2010 1:15	13.84652		0.337	16.48	0.369	12.91	52.96670647	105.3027479
5/11/2010 1:30	13.85019		0.337	16.49	0.369	12.89	52.96607743	105.3029396
5/11/2010 1:45	13.84908		0.337	16.49	0.368	12.88	52.96626769	105.3028816
5/11/2010 2:00	13.85219		0.337	16.49	0.369	12.86	52.96573463	105.3030441
5/11/2010 2:15	13.86212		0.337	16.5	0.368	12.84	52.96403263	105.3035629
5/11/2010 2:30	13.8623		0.337	16.5	0.368	12.83	52.96400178	105.3035723
5/11/2010 2:45	13.86386		0.337	16.5	0.368	12.82	52.9637344	105.3036538
5/11/2010 3:00	13.85635		0.337	16.5	0.368	12.8	52.96502161	105.3032614
5/11/2010 3:15	13.85541		0.337	16.5	0.368	12.78	52.96518273	105.3032123
5/11/2010 3:30	13.86363		0.337	16.5	0.368	12.77	52.96377382	105.3036417
5/11/2010 3:45	13.86672		0.337	16.5	0.368	12.75	52.96324419	105.3038032
5/11/2010 4:00	13.86366		0.337	16.5	0.368	12.74	52.96376868	105.3036433
5/11/2010 4:15	13.87176		0.337	16.5	0.368	12.72	52.96238034	105.3040665
5/11/2010 4:30	13.86379		0.337	16.5	0.368	12.71	52.96374639	105.3036501
5/11/2010 4:45	13.85579		0.337	16.5	0.368	12.7	52.96511759	105.3032322
5/11/2010 5:00	13.84619		0.337	16.5	0.368	12.84	52.96676303	105.3027306
5/11/2010 5:15	13.83178		0.337	16.5	0.368	13.05	52.96923291	105.3019778
5/11/2010 5:30	13.83338		0.337	16.49	0.368	13.33	52.96895867	105.3020614
5/11/2010 5:45	13.80618		0.337	16.49	0.368	13.69	52.97362075	105.3006404
5/11/2010 6:00	13.81258		0.337	16.5	0.368	13.73	52.97252379	105.3009747
5/11/2010 6:15	13.80456		0.337	16.5	0.368	13.71	52.97389842	105.3005558
5/11/2010 6:30	13.81709		0.337	16.5	0.368	13.69	52.97175077	105.3012104
5/11/2010 6:45	13.84731		0.337	16.5	0.368	13.68	52.96657107	105.3027891
5/11/2010 7:00	13.82658		0.337	16.49	0.368	13.67	52.97012419	105.3017061
5/11/2010 7:15	13.84403		0.337	16.49	0.368	13.66	52.96713326	105.3026178
5/11/2010 7:30	13.83055		0.337	16.48	0.368	13.64	52.96944373	105.3019136
5/11/2010 7:45	13.83197		0.337	16.48	0.368	13.63	52.96920034	105.3019877
5/11/2010 8:00	13.82234		0.337	16.48	0.368	13.61	52.97085092	105.3014846
5/11/2010 8:15	13.84311		0.337	16.48	0.368	13.6	52.96729095	105.3025697
5/11/2010 8:30	13.83798		0.337	16.48	0.368	13.58	52.96817023	105.3023017
5/11/2010 8:45	13.8273		0.337	16.48	0.368	13.57	52.97000078	105.3017438
5/11/2010 9:00	13.81774		0.337	16.46	0.368	13.54	52.97163936	105.3012443
5/11/2010 9:15	13.80219		0.337	16.47	0.368	13.53	52.97430463	105.3004319
5/11/2010 9:30	13.797		0.337	16.47	0.368	13.52	52.9751942	105.3001608
5/11/2010 9:45	13.7985		0.337	16.47	0.368	13.5	52.9749371	105.3002392
5/11/2010 10:00	13.79529		0.337	16.47	0.368	13.49	52.97548729	105.3000715
5/11/2010 10:15	13.79369		0.337	16.45	0.368	13.48	52.97576153	105.2999879
5/11/2010 10:30	13.79369		0.337	16.47	0.368	13.47	52.97576153	105.2999879
5/11/2010 10:45	13.79369		0.337	16.47	0.368	13.45	52.97576153	105.2999879

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)
5/11/2010 11:00	13.79369		0.337	16.47	0.368	13.44	52.97576153	105.2999879
5/11/2010 11:15	13.79356		0.337	16.46	0.368	13.43	52.97578382	105.2999811
5/11/2010 11:30	13.79125		0.337	16.46	0.368	13.41	52.97617975	105.2998604
5/11/2010 11:45	13.79191		0.337	16.46	0.368	13.41	52.97606663	105.2998949
5/11/2010 12:00	13.79139		0.337	16.46	0.368	13.4	52.97615575	105.2998677
5/11/2010 12:15	13.78806		0.337	16.46	0.368	13.4	52.97672652	105.2996938
5/11/2010 12:30	13.77802		0.337	16.45	0.368	13.39	52.97844737	105.2991692
5/11/2010 12:45	13.78712		0.337	16.45	0.368	13.38	52.97688763	105.2996446
5/11/2010 13:00	13.78693		0.337	16.45	0.368	13.38	52.9769202	105.2996347
5/11/2010 13:15	13.78822		0.337	16.45	0.368	13.37	52.97669909	105.2997021
5/11/2010 13:30	13.78291		0.337	16.45	0.368	13.36	52.97760923	105.2994247
5/11/2010 13:45	13.7747		0.337	16.45	0.368	13.36	52.97901642	105.2989958
5/11/2010 14:00	13.77625		0.337	16.45	0.368	13.35	52.97875075	105.2990768
5/11/2010 14:15	13.76825		0.337	16.45	0.368	13.35	52.98012195	105.2986588
5/11/2010 14:30	13.77145		0.337	16.45	0.368	13.33	52.97957347	105.298826
5/11/2010 14:45	13.77624		0.337	16.45	0.368	13.33	52.97875246	105.2990762
5/11/2010 15:00	13.77784		0.337	16.45	0.368	13.32	52.97847822	105.2991598
5/11/2010 15:15	13.78104		0.337	16.45	0.368	13.32	52.97792974	105.299327
5/11/2010 15:30	13.78424		0.337	16.45	0.368	13.33	52.97738126	105.2994942
5/11/2010 15:45	13.78903		0.337	16.45	0.368	13.33	52.97656026	105.2997444
5/11/2010 16:00	13.78743		0.337	16.45	0.368	13.33	52.9768345	105.2996608
5/11/2010 16:15	13.79543		0.337	16.45	0.368	13.32	52.9754633	105.3000788
5/11/2010 16:30	13.80502		0.337	16.45	0.368	13.32	52.97381957	105.3005798
5/11/2010 16:45	13.8242		0.337	16.45	0.368	13.33	52.97053212	105.3015818
5/11/2010 17:00	13.83699		0.337	16.45	0.368	13.35	52.96833991	105.30225
5/11/2010 17:15	13.829		0.337	16.45	0.368	13.36	52.9697094	105.3018326
5/11/2010 17:30	13.84819		0.337	16.45	0.368	13.37	52.96642023	105.3028351
5/11/2010 17:45	13.87404		0.337	16.45	0.368	13.38	52.96198954	105.3041856
5/11/2010 18:00	13.88603		0.337	16.45	0.368	13.38	52.95993446	105.304812
5/11/2010 18:15	13.88191		0.337	16.46	0.368	13.39	52.96064063	105.3045967
5/11/2010 18:30	13.87479		0.337	16.46	0.368	13.34	52.96186099	105.3042248
5/11/2010 18:45	13.87272		0.337	16.46	0.368	13.28	52.96221579	105.3041166
5/11/2010 19:00	13.89576		0.337	16.45	0.368	13.23	52.95826674	105.3053203
5/11/2010 19:15	13.88958		0.337	16.47	0.368	13.2	52.95932599	105.3049974
5/11/2010 19:30	13.91081		0.337	16.46	0.368	13.17	52.95568717	105.3061066
5/11/2010 19:45	13.93844		0.337	16.46	0.368	13.14	52.95095138	105.30755
5/11/2010 20:00	13.94295		0.337	16.46	0.368	13.11	52.95017837	105.3077856
5/11/2010 20:15	13.93795		0.337	16.46	0.368	13.09	52.95103537	105.3075244
5/11/2010 20:30	13.93846		0.337	16.46	0.368	13.06	52.95094796	105.3075511
5/11/2010 20:45	13.93926		0.337	16.46	0.368	13.04	52.95081084	105.3075929
5/11/2010 21:00	13.96216		0.337	16.47	0.368	13.03	52.94688578	105.3087892
5/11/2010 21:15	13.99283		0.337	16.47	0.368	13	52.94162894	105.3103915
5/11/2010 21:30	14.03342		0.337	16.47	0.368	12.98	52.93467181	105.312512
5/11/2010 21:45	14.03739		0.337	16.48	0.368	12.97	52.93399135	105.3127194
5/11/2010 22:00	14.0379		0.337	16.47	0.368	12.95	52.93390394	105.3127461
5/11/2010 22:15	14.03817		0.337	16.47	0.368	12.93	52.93385766	105.3127602
5/11/2010 22:30	14.03827		0.337	16.47	0.368	12.91	52.93384052	105.3127654
5/11/2010 22:45	14.04149		0.337	16.48	0.368	12.9	52.93328861	105.3129336
5/11/2010 23:00	14.06549		0.337	16.47	0.368	12.88	52.92917501	105.3141875
5/11/2010 23:15	14.07669		0.337	16.48	0.368	12.86	52.92725533	105.3147726
5/11/2010 23:30	14.09908		0.337	16.47	0.368	12.85	52.92341769	105.3159423
5/11/2010 23:45	14.10228		0.337	16.48	0.368	12.83	52.92286921	105.3161095
5/12/2010 0:00	14.12148		0.337	16.48	0.368	12.82	52.91957833	105.3171125
5/12/2010 0:15	14.12948		0.337	16.48	0.368	12.8	52.91820713	105.3175305
5/12/2010 0:30	14.14396		0.337	16.48	0.368	12.79	52.91572526	105.3182869
5/12/2010 0:45	14.14739		0.337	16.49	0.368	12.77	52.91513735	105.3184661
5/12/2010 1:00	14.14168		0.337	16.48	0.368	12.76	52.91611605	105.3181678
5/12/2010 1:15	14.17821		0.337	16.5	0.368	12.74	52.90985481	105.3200763
5/12/2010 1:30	14.17754		0.337	16.49	0.368	12.73	52.90996964	105.3200413
5/12/2010 1:45	14.18585		0.337	16.5	0.368	12.71	52.90854531	105.3204754
5/12/2010 2:00	14.18591		0.337	16.5	0.368	12.69	52.90853503	105.3204785
5/12/2010 2:15	14.18619		0.337	16.5	0.368	12.68	52.90848703	105.3204932

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)
5/12/2010 2:30	14.18628		0.337	16.5	0.368	12.67	52.90847161	105.3204979
5/12/2010 2:45	14.1976		0.337	16.5	0.368	12.66	52.90653136	105.3210892
5/12/2010 3:00	14.20418		0.337	16.5	0.368	12.64	52.90540355	105.321433
5/12/2010 3:15	14.21063		0.337	16.5	0.368	12.63	52.90429802	105.32177
5/12/2010 3:30	14.22517		0.337	16.5	0.368	12.62	52.90180586	105.3225296
5/12/2010 3:45	14.22835		0.337	16.49	0.368	12.6	52.90126081	105.3226957
5/12/2010 4:00	14.2428		0.337	16.5	0.368	12.58	52.89878408	105.3234506
5/12/2010 4:15	14.24776		0.337	16.5	0.368	12.57	52.89793394	105.3237097
5/12/2010 4:30	14.25905		0.336	16.5	0.368	12.56	52.89599883	105.3242996
5/12/2010 4:45	14.26547		0.336	16.5	0.368	12.56	52.89489844	105.324635
5/12/2010 5:00	14.27188		0.336	16.5	0.368	12.67	52.89379977	105.3249698
5/12/2010 5:15	14.27504		0.336	16.5	0.368	12.87	52.89325814	105.3251349
5/12/2010 5:30	14.28102		0.336	16.5	0.368	13.16	52.89223317	105.3254473
5/12/2010 5:45	14.27718		0.337	16.5	0.368	13.48	52.89289135	105.3252467
5/12/2010 6:00	14.28041		0.337	16.5	0.368	13.66	52.89233773	105.3254155
5/12/2010 6:15	14.28108		0.336	16.49	0.368	13.66	52.89222289	105.3254505
5/12/2010 6:30	14.27957		0.336	16.49	0.368	13.64	52.8924817	105.3253716
5/12/2010 6:45	14.29945		0.336	16.48	0.368	13.63	52.88907427	105.3264102
5/12/2010 7:00	14.31995		0.336	16.48	0.368	13.61	52.88556057	105.3274811
5/12/2010 7:15	14.32469		0.336	16.48	0.368	13.6	52.88474813	105.3277288
5/12/2010 7:30	14.32624		0.336	16.48	0.368	13.58	52.88448246	105.3278097
5/12/2010 7:45	14.32548		0.336	16.48	0.368	13.56	52.88461273	105.32777
5/12/2010 8:00	14.32442		0.336	16.48	0.368	13.54	52.88479441	105.3277147
5/12/2010 8:15	14.32329		0.336	16.46	0.368	13.53	52.88498809	105.3276556
5/12/2010 8:30	14.32214		0.336	16.47	0.368	13.51	52.8851852	105.3275955
5/12/2010 8:45	14.32482		0.336	16.48	0.367	13.5	52.88472585	105.3277356
5/12/2010 9:00	14.34067		0.336	16.48	0.367	13.49	52.88200916	105.3285636
5/12/2010 9:15	14.36782		0.336	16.48	0.368	13.47	52.87735565	105.329982
5/12/2010 9:30	14.36942		0.336	16.47	0.367	13.46	52.87708141	105.3300656
5/12/2010 9:45	14.37422		0.336	16.47	0.368	13.45	52.87625869	105.3303164
5/12/2010 10:00	14.38542		0.336	16.48	0.367	13.44	52.87433901	105.3309015
5/12/2010 10:15	14.37262		0.336	16.47	0.367	13.44	52.87653293	105.3302328
5/12/2010 10:30	14.38382		0.336	16.47	0.367	13.43	52.87461325	105.3308179
5/12/2010 10:45	14.39661		0.336	16.47	0.367	13.42	52.87242105	105.3314861
5/12/2010 11:00	14.42694		0.336	16.46	0.367	13.41	52.86722248	105.3330706
5/12/2010 11:15	14.43627		0.336	16.46	0.367	13.4	52.86562332	105.333558
5/12/2010 11:30	14.45656		0.336	16.46	0.367	13.4	52.86214562	105.334618
5/12/2010 11:45	14.46382		0.336	16.46	0.367	13.39	52.86090125	105.3349973
5/12/2010 12:00	14.46316		0.336	16.46	0.367	13.39	52.86101438	105.3349628
5/12/2010 12:15	14.46253		0.336	16.45	0.367	13.38	52.86112236	105.3349299
5/12/2010 12:30	14.46222		0.336	16.45	0.367	13.38	52.86117549	105.3349137
5/12/2010 12:45	14.46216		0.336	16.45	0.367	13.38	52.86118578	105.3349106
5/12/2010 13:00	14.4633		0.336	16.45	0.367	13.37	52.86099038	105.3349701
5/12/2010 13:15	14.47102		0.336	16.45	0.367	13.37	52.85966717	105.3353734
5/12/2010 13:30	14.49945		0.336	16.45	0.367	13.36	52.85479427	105.3368587
5/12/2010 13:45	14.52317		0.336	16.45	0.367	13.35	52.85072866	105.3380979
5/12/2010 14:00	14.54696		0.336	16.45	0.367	13.35	52.84665106	105.3393408
5/12/2010 14:15	14.55326		0.336	16.45	0.367	13.34	52.84557124	105.3396699
5/12/2010 14:30	14.55642		0.336	16.45	0.367	13.33	52.84502961	105.339835
5/12/2010 14:45	14.55802		0.336	16.45	0.367	13.33	52.84475537	105.3399186
5/12/2010 15:00	14.55962		0.336	16.45	0.367	13.33	52.84448113	105.3400022
5/12/2010 15:15	14.57241		0.336	16.45	0.367	13.33	52.84228893	105.3406703
5/12/2010 15:30	14.59479		0.336	16.45	0.367	13.33	52.83845299	105.3418395
5/12/2010 15:45	14.61717		0.336	16.45	0.367	13.33	52.83461706	105.3430087
5/12/2010 16:00	14.62996		0.336	16.45	0.367	13.33	52.83242486	105.3436769
5/12/2010 16:15	14.63955		0.336	16.45	0.367	13.33	52.83078113	105.3441779
5/12/2010 16:30	14.65075		0.336	16.45	0.367	13.34	52.82886145	105.344763
5/12/2010 16:45	14.65234		0.336	16.45	0.367	13.34	52.82858892	105.3448461
5/12/2010 17:00	14.65234		0.336	16.45	0.367	13.34	52.82858892	105.3448461
5/12/2010 17:15	14.65554		0.336	16.45	0.367	13.34	52.82804044	105.3450133
5/12/2010 17:30	14.67633		0.336	16.45	0.367	13.35	52.82447704	105.3460994
5/12/2010 17:45	14.67792		0.336	16.45	0.367	13.35	52.82420451	105.3461825

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)
5/12/2010 18:00	14.71474		0.336	16.45	0.367	13.36	52.81789356	105.348106
5/12/2010 18:15	14.73243		0.336	16.45	0.367	13.38	52.8148615	105.3490302
5/12/2010 18:30	14.74422		0.336	16.45	0.367	13.38	52.81284069	105.3496462
5/12/2010 18:45	14.75009		0.336	16.46	0.367	13.39	52.81183457	105.3499528
5/12/2010 19:00	14.75131		0.336	16.46	0.367	13.34	52.81162547	105.3500166
5/12/2010 19:15	14.75253		0.336	16.46	0.367	13.27	52.81141636	105.3500803
5/12/2010 19:30	14.75305		0.336	16.47	0.367	13.22	52.81132723	105.3501075
5/12/2010 19:45	14.7548		0.336	16.47	0.367	13.18	52.81102728	105.3501989
5/12/2010 20:00	14.76122		0.336	16.47	0.367	13.15	52.80992689	105.3505343
5/12/2010 20:15	14.77881		0.336	16.47	0.367	13.12	52.80691197	105.3514532
5/12/2010 20:30	14.79161		0.336	16.47	0.367	13.09	52.80471805	105.3521219
5/12/2010 20:45	14.80003		0.336	16.47	0.367	13.06	52.80327486	105.3525618
5/12/2010 21:00	14.80245		0.336	16.47	0.367	13.05	52.80286007	105.3526883
5/12/2010 21:15	14.80325		0.336	16.47	0.367	13.03	52.80272295	105.35273
5/12/2010 21:30	14.80334		0.336	16.49	0.367	13	52.80270752	105.3527347
5/12/2010 21:45	14.80362		0.336	16.47	0.367	12.98	52.80265953	105.3527494
5/12/2010 22:00	14.8039		0.336	16.49	0.367	12.97	52.80261154	105.352764
5/12/2010 22:15	14.80458		0.336	16.49	0.367	12.95	52.80249499	105.3527995
5/12/2010 22:30	14.80873		0.336	16.48	0.367	12.93	52.80178368	105.3530163
5/12/2010 22:45	14.81722		0.336	16.47	0.367	12.91	52.80032849	105.3534599
5/12/2010 23:00	14.81576		0.336	16.48	0.367	12.89	52.80057874	105.3533836
5/12/2010 23:15	14.81259		0.336	16.47	0.367	12.88	52.80112207	105.353218
5/12/2010 23:30	14.82699		0.336	16.48	0.367	12.86	52.79865391	105.3539703
5/12/2010 23:45	14.83499		0.336	16.48	0.367	12.84	52.79728271	105.3543882
5/13/2010 0:00	14.83979		0.336	16.47	0.367	12.83	52.79645999	105.354639
5/13/2010 0:15	14.84939		0.336	16.47	0.367	12.81	52.79481455	105.3551405
5/13/2010 0:30	14.86859		0.336	16.48	0.367	12.8	52.79152367	105.3561436
5/13/2010 0:45	14.87819		0.336	16.48	0.367	12.78	52.78987823	105.3566451
5/13/2010 1:00	14.87833		0.336	16.49	0.367	12.76	52.78985424	105.3566524
5/13/2010 1:15	14.88039		0.336	16.49	0.367	12.75	52.78950115	105.35676
5/13/2010 1:30	14.88497		0.336	16.49	0.367	12.74	52.78871614	105.3569993
5/13/2010 1:45	14.88794		0.336	16.5	0.367	12.72	52.78820708	105.3571545
5/13/2010 2:00	14.89477		0.336	16.5	0.367	12.7	52.78703642	105.3575113
5/13/2010 2:15	14.89652		0.336	16.5	0.367	12.69	52.78673647	105.3576027
5/13/2010 2:30	14.90613		0.336	16.5	0.367	12.68	52.78508932	105.3581048
5/13/2010 2:45	14.90585		0.336	16.5	0.367	12.67	52.78513731	105.3580901
5/13/2010 3:00	14.91197		0.336	16.49	0.367	12.65	52.78408834	105.3584099
5/13/2010 3:15	14.9236		0.336	16.5	0.367	12.64	52.78209496	105.3590175
5/13/2010 3:30	14.92867		0.336	16.5	0.367	12.62	52.78122596	105.3592823
5/13/2010 3:45	14.94989		0.336	16.5	0.367	12.61	52.77758885	105.3603909
5/13/2010 4:00	14.95458		0.336	16.49	0.367	12.59	52.77678499	105.3606359
5/13/2010 4:15	14.95413		0.336	16.5	0.367	12.58	52.77686212	105.3606124
5/13/2010 4:30	14.95439		0.336	16.5	0.367	12.57	52.77681755	105.360626
5/13/2010 4:45	14.95452		0.336	16.5	0.367	12.58	52.77679527	105.3606328
5/13/2010 5:00	14.95903		0.336	16.5	0.367	12.7	52.77602226	105.3608684
5/13/2010 5:15	14.95745		0.336	16.5	0.367	12.92	52.77629307	105.3607859
5/13/2010 5:30	14.972		0.336	16.5	0.367	13.21	52.7737992	105.361546
5/13/2010 5:45	14.99119		0.336	16.5	0.367	13.55	52.77051003	105.3625485
5/13/2010 6:00	15.00312		0.336	16.49	0.367	13.66	52.76846523	105.3631718
5/13/2010 6:15	15.01276		0.336	16.49	0.367	13.64	52.76681294	105.3636754
5/13/2010 6:30	15.02917		0.336	16.49	0.367	13.63	52.76400026	105.3645327
5/13/2010 6:45	15.03992		0.336	16.48	0.367	13.63	52.76215771	105.3650943
5/13/2010 7:00	15.04621		0.336	16.48	0.367	13.61	52.76107961	105.3654229
5/13/2010 7:15	15.07019		0.336	16.48	0.367	13.6	52.75696943	105.3666757
5/13/2010 7:30	15.09258		0.336	16.48	0.367	13.58	52.75313179	105.3678454
5/13/2010 7:45	15.09408		0.336	16.48	0.367	13.57	52.75287469	105.3679238
5/13/2010 8:00	15.09317		0.336	16.48	0.367	13.55	52.75303066	105.3678763
5/13/2010 8:15	15.09216		0.336	16.47	0.367	13.54	52.75320378	105.3678235
5/13/2010 8:30	15.09094		0.336	16.47	0.367	13.52	52.75341288	105.3677598
5/13/2010 8:45	15.11856		0.336	16.47	0.367	13.51	52.74867882	105.3692027
5/13/2010 9:00	15.15003		0.336	16.47	0.367	13.5	52.74328486	105.3708468
5/13/2010 9:15	15.14989		0.336	16.48	0.367	13.48	52.74330885	105.3708395

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)
5/13/2010 9:30	15.16106		0.336	16.48	0.367	13.46	52.74139432	105.371423
5/13/2010 9:45	15.16746		0.336	16.48	0.367	13.45	52.74029736	105.3717574
5/13/2010 10:00	15.19624		0.336	16.47	0.367	13.44	52.73536446	105.3732609
5/13/2010 10:15	15.21544		0.336	16.47	0.367	13.43	52.73207358	105.374264
5/13/2010 10:30	15.23303		0.336	16.47	0.367	13.42	52.72905866	105.3751829
5/13/2010 10:45	15.23294		0.336	16.46	0.367	13.41	52.72907408	105.3751782
5/13/2010 11:00	15.23391		0.336	16.46	0.367	13.4	52.72890783	105.3752289
5/13/2010 11:15	15.23737		0.336	16.46	0.367	13.39	52.72831478	105.3754097
5/13/2010 11:30	15.26498		0.336	16.45	0.367	13.38	52.72358243	105.3768521
5/13/2010 11:45	15.30575		0.336	16.45	0.367	13.37	52.71659445	105.378982
5/13/2010 12:00	15.32421		0.336	16.45	0.367	13.36	52.71343041	105.3799464
5/13/2010 12:15	15.3239		0.336	16.45	0.367	13.36	52.71348354	105.3799302
5/13/2010 12:30	15.32548		0.336	16.45	0.367	13.35	52.71321273	105.3800128
5/13/2010 12:45	15.33354		0.336	16.45	0.367	13.35	52.71183124	105.3804338
5/13/2010 13:00	15.37822		0.336	16.45	0.367	13.35	52.70417309	105.382768
5/13/2010 13:15	15.40855		0.336	16.45	0.367	13.34	52.69897453	105.3843526
5/13/2010 13:30	15.41654		0.336	16.45	0.367	13.33	52.69760504	105.38477
5/13/2010 13:45	15.41973		0.336	16.45	0.367	13.33	52.69705828	105.3849366
5/13/2010 14:00	15.42133		0.336	16.45	0.367	13.32	52.69678404	105.3850202
5/13/2010 14:15	15.4677		0.336	16.45	0.367	13.31	52.68883622	105.3874427
5/13/2010 14:30	15.49328		0.336	16.45	0.367	13.31	52.68445181	105.3887791
5/13/2010 14:45	15.49807		0.336	16.45	0.367	13.31	52.6836308	105.3890293
5/13/2010 15:00	15.51246		0.336	16.45	0.367	13.3	52.68116436	105.3897811
5/13/2010 15:15	15.53005		0.336	16.45	0.367	13.3	52.67814943	105.3907001
5/13/2010 15:30	15.56042		0.336	16.45	0.367	13.3	52.67294401	105.3922867
5/13/2010 15:45	15.57001		0.336	16.45	0.367	13.3	52.67130029	105.3927877
5/13/2010 16:00	15.586		0.336	16.45	0.367	13.3	52.6685596	105.393623
5/13/2010 16:15	15.59719		0.336	16.45	0.367	13.3	52.66664163	105.3942076
5/13/2010 16:30	15.61478		0.336	16.45	0.367	13.31	52.66362671	105.3951266
5/13/2010 16:45	15.62277		0.336	16.45	0.367	13.31	52.66225722	105.395544
5/13/2010 17:00	15.66114		0.336	16.45	0.367	13.32	52.6556806	105.3975486
5/13/2010 17:15	15.68033		0.336	16.45	0.367	13.32	52.65239144	105.3985511
5/13/2010 17:30	15.69631		0.336	16.45	0.367	13.33	52.64965247	105.3993859
5/13/2010 17:45	15.70591		0.336	16.45	0.368	13.33	52.64800703	105.3998875
5/13/2010 18:00	15.7091		0.336	16.45	0.367	13.34	52.64746026	105.4000541
5/13/2010 18:15	15.72029		0.336	16.45	0.368	13.35	52.64554229	105.4006387
5/13/2010 18:30	15.76837		0.336	16.45	0.368	13.36	52.63730138	105.4031505
5/13/2010 18:45	15.78959		0.336	16.45	0.368	13.37	52.63366427	105.4042591
5/13/2010 19:00	15.80449		0.336	16.45	0.368	13.37	52.63111041	105.4050375
5/13/2010 19:15	15.8055		0.336	16.46	0.368	13.29	52.6309373	105.4050903
5/13/2010 19:30	15.80853		0.336	16.46	0.368	13.23	52.63041796	105.4052486
5/13/2010 19:45	15.82892		0.336	16.46	0.368	13.18	52.62692311	105.4063138
5/13/2010 20:00	15.85658		0.336	16.47	0.368	13.15	52.62218219	105.4077589
5/13/2010 20:15	15.87909		0.336	16.47	0.368	13.12	52.61832397	105.4089349
5/13/2010 20:30	15.8983		0.336	16.47	0.368	13.08	52.61503138	105.4099384
5/13/2010 20:45	15.91269		0.336	16.47	0.368	13.06	52.61256493	105.4106902
5/13/2010 21:00	15.93861		0.337	16.48	0.368	13.04	52.60812225	105.4120443
5/13/2010 21:15	15.95249		0.337	16.47	0.368	13.02	52.60574321	105.4127695
5/13/2010 21:30	15.95515		0.337	16.49	0.368	12.99	52.60528729	105.4129084
5/13/2010 21:45	15.95792		0.337	16.49	0.368	12.97	52.60481251	105.4130531
5/13/2010 22:00	15.96355		0.337	16.48	0.368	12.95	52.60384753	105.4133473
5/13/2010 22:15	15.99759		0.337	16.48	0.368	12.93	52.59801307	105.4151256
5/13/2010 22:30	16.04111		0.337	16.48	0.368	12.92	52.59055375	105.4173992
5/13/2010 22:45	16.05402		0.337	16.48	0.368	12.9	52.58834097	105.4180737
5/13/2010 23:00	16.05404		0.337	16.48	0.368	12.88	52.58833754	105.4180747
5/13/2010 23:15	16.05404		0.337	16.48	0.368	12.87	52.58833754	105.4180747
5/13/2010 23:30	16.05564		0.337	16.48	0.368	12.85	52.5880633	105.4181583
5/13/2010 23:45	16.07484		0.337	16.48	0.368	12.83	52.58477242	105.4191614
5/14/2010 0:00	16.10044		0.337	16.48	0.368	12.82	52.58038458	105.4204988
5/14/2010 0:15	16.10204		0.337	16.48	0.368	12.8	52.58011034	105.4205824
5/14/2010 0:30	16.10905		0.337	16.49	0.368	12.78	52.57890883	105.4209486
5/14/2010 0:45	16.12846		0.337	16.5	0.368	12.77	52.57558196	105.4219626

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)
5/14/2010 1:00	16.13934		0.337	16.5	0.368	12.75	52.57371712	105.422531
5/14/2010 1:15	16.17661		0.337	16.5	0.368	12.74	52.56732905	105.4244781
5/14/2010 1:30	16.18988		0.337	16.5	0.368	12.73	52.56505457	105.4251714
5/14/2010 1:45	16.20249		0.337	16.5	0.368	12.71	52.56289321	105.4258301
5/14/2010 2:00	16.20223		0.337	16.5	0.368	12.7	52.56293778	105.4258166
5/14/2010 2:15	16.20253		0.336	16.5	0.368	12.68	52.56288636	105.4258322
5/14/2010 2:30	16.20278		0.336	16.5	0.368	12.67	52.56284351	105.4258453
5/14/2010 2:45	16.20899		0.336	16.5	0.368	12.66	52.56177911	105.4261697
5/14/2010 3:00	16.21379		0.336	16.5	0.368	12.64	52.56095639	105.4264205
5/14/2010 3:15	16.22204		0.336	16.5	0.367	12.63	52.55954234	105.4268515
5/14/2010 3:30	16.25594		0.336	16.5	0.368	12.61	52.55373188	105.4286225
5/14/2010 3:45	16.27695		0.336	16.5	0.368	12.6	52.55013077	105.4297201
5/14/2010 4:00	16.29468		0.336	16.5	0.368	12.59	52.54709185	105.4306464
5/14/2010 4:15	16.29951		0.336	16.5	0.368	12.57	52.54626399	105.4308987
5/14/2010 4:30	16.29951		0.336	16.5	0.368	12.56	52.54626399	105.4308987
5/14/2010 4:45	16.29951		0.336	16.5	0.368	12.58	52.54626399	105.4308987
5/14/2010 5:00	16.29951		0.336	16.5	0.368	12.72	52.54626399	105.4308987
5/14/2010 5:15	16.29951		0.336	16.5	0.368	12.96	52.54626399	105.4308987
5/14/2010 5:30	16.29951		0.336	16.51	0.368	13.27	52.54626399	105.4308987
5/14/2010 5:45	16.29951		0.336	16.51	0.367	13.63	52.54626399	105.4308987
5/14/2010 6:00	16.2995		0.336	16.51	0.367	13.7	52.5462657	105.4308982
5/14/2010 6:15	16.3025		0.337	16.51	0.368	13.67	52.5457515	105.4310549
5/14/2010 6:30	16.334		0.336	16.5	0.368	13.66	52.5403524	105.4327006
5/14/2010 6:45	16.3452		0.336	16.49	0.368	13.64	52.53843272	105.4332857
5/14/2010 7:00	16.34324		0.336	16.49	0.368	13.61	52.53876866	105.4331833
5/14/2010 7:15	16.34234		0.336	16.48	0.368	13.6	52.53892292	105.4331363
5/14/2010 7:30	16.34208		0.336	16.48	0.368	13.58	52.53896749	105.4331227
5/14/2010 7:45	16.34157		0.336	16.48	0.368	13.56	52.5390549	105.4330961
5/14/2010 8:00	16.34029		0.336	16.49	0.368	13.54	52.53927429	105.4330292
5/14/2010 8:15	16.33912		0.336	16.47	0.368	13.52	52.53947483	105.4329681
5/14/2010 8:30	16.34243		0.336	16.48	0.368	13.5	52.5389075	105.433141
5/14/2010 8:45	16.33842		0.336	16.48	0.368	13.47	52.53959481	105.4329315
5/14/2010 9:00	16.35897		0.336	16.48	0.368	13.46	52.53607254	105.4340051
5/14/2010 9:15	16.34452		0.336	16.48	0.368	13.44	52.53854927	105.4332502
5/14/2010 9:30	16.37171		0.336	16.48	0.368	13.42	52.53388891	105.4346707
5/14/2010 9:45	16.36029		0.336	16.47	0.368	13.41	52.53584629	105.434074
5/14/2010 10:00	16.3706		0.336	16.46	0.368	13.39	52.53407916	105.4346127
5/14/2010 10:15	16.37531		0.336	16.45	0.368	13.37	52.53327187	105.4348587
5/14/2010 10:30	16.37039		0.336	16.45	0.368	13.36	52.53411515	105.4346017
5/14/2010 10:45	16.36004		0.336	16.45	0.368	13.35	52.53588914	105.434061
5/14/2010 11:00	16.35024		0.336	16.45	0.368	13.33	52.53756886	105.433549
5/14/2010 11:15	16.3454		0.336	16.45	0.368	13.32	52.53839844	105.4332962
5/14/2010 11:30	16.3454		0.336	16.45	0.368	13.31	52.53839844	105.4332962
5/14/2010 11:45	16.339		0.336	16.45	0.368	13.3	52.5394954	105.4329618
5/14/2010 12:00	16.3406		0.336	16.45	0.367	13.3	52.53922116	105.4330454
5/14/2010 12:15	16.33581		0.336	16.45	0.367	13.3	52.54004217	105.4327951
5/14/2010 12:30	16.33101		0.336	16.46	0.367	13.29	52.54086489	105.4325444
5/14/2010 12:45	16.3358		0.336	16.45	0.367	13.29	52.54004388	105.4327946
5/14/2010 13:00	16.32781		0.336	16.45	0.367	13.29	52.54141337	105.4323772
5/14/2010 13:15	16.32781		0.336	16.45	0.367	13.29	52.54141337	105.4323772
5/14/2010 13:30	16.32302		0.336	16.45	0.367	13.28	52.54223437	105.432127
5/14/2010 13:45	16.32621		0.336	16.45	0.367	13.28	52.54168761	105.4322936
5/14/2010 14:00	16.32302		0.336	16.46	0.367	13.27	52.54223437	105.432127
5/14/2010 14:15	16.32941		0.336	16.45	0.367	13.26	52.54113913	105.4324608
5/14/2010 14:30	16.32781		0.336	16.44	0.367	13.26	52.54141337	105.4323772
5/14/2010 14:45	16.32142		0.336	16.45	0.367	13.25	52.54250861	105.4320434
5/14/2010 15:00	16.33101		0.336	16.45	0.367	13.25	52.54086489	105.4325444
5/14/2010 15:15	16.33261		0.336	16.45	0.367	13.25	52.54059065	105.432628
5/14/2010 15:30	16.33261		0.336	16.45	0.367	13.26	52.54059065	105.432628
5/14/2010 15:45	16.33101		0.335	16.45	0.367	13.26	52.54086489	105.4325444
5/14/2010 16:00	16.33261		0.336	16.45	0.367	13.26	52.54059065	105.432628
5/14/2010 16:15	16.33261		0.335	16.45	0.367	13.26	52.54059065	105.432628

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)
5/14/2010 16:30	16.33101		0.335	16.44	0.367	13.26	52.54086489	105.4325444
5/14/2010 16:45	16.33261		0.335	16.45	0.367	13.26	52.54059065	105.432628
5/14/2010 17:00	16.33421		0.335	16.44	0.367	13.27	52.54031641	105.4327116
5/14/2010 17:15	16.3358		0.335	16.45	0.367	13.27	52.54004388	105.4327946
5/14/2010 17:30	16.339		0.335	16.45	0.367	13.27	52.5394954	105.4329618
5/14/2010 17:45	16.34859		0.335	16.45	0.367	13.28	52.53785167	105.4334628
5/14/2010 18:00	16.35179		0.336	16.45	0.367	13.29	52.53730319	105.43363
5/14/2010 18:15	16.35659		0.336	16.45	0.367	13.3	52.53648047	105.4338808
5/14/2010 18:30	16.37098		0.336	16.45	0.367	13.31	52.53401403	105.4346325
5/14/2010 18:45	16.37737		0.335	16.45	0.367	13.32	52.53291878	105.4349664
5/14/2010 19:00	16.37897		0.335	16.45	0.367	13.32	52.53264454	105.4350499
5/14/2010 19:15	16.37906		0.335	16.45	0.367	13.24	52.53262912	105.4350546
5/14/2010 19:30	16.37943		0.335	16.45	0.367	13.18	52.5325657	105.435074
5/14/2010 19:45	16.38057		0.335	16.45	0.367	13.14	52.5323703	105.4351335
5/14/2010 20:00	16.38189		0.335	16.46	0.366	13.09	52.53214405	105.4352025
5/14/2010 20:15	16.38343		0.335	16.46	0.366	13.07	52.5318801	105.4352829
5/14/2010 20:30	16.3874		0.335	16.47	0.367	13.04	52.53119964	105.4354903
5/14/2010 20:45	16.39402		0.335	16.47	0.366	13.01	52.53006497	105.4358362
5/14/2010 21:00	16.40526		0.335	16.47	0.367	12.99	52.52813844	105.4364234
5/14/2010 21:15	16.41806		0.335	16.47	0.367	12.97	52.52594452	105.4370921
5/14/2010 21:30	16.43085		0.335	16.47	0.366	12.95	52.52375231	105.4377603
5/14/2010 21:45	16.43246		0.335	16.47	0.366	12.92	52.52347636	105.4378444
5/14/2010 22:00	16.43246		0.335	16.47	0.366	12.91	52.52347636	105.4378444
5/14/2010 22:15	16.43246		0.335	16.47	0.366	12.89	52.52347636	105.4378444
5/14/2010 22:30	16.43246		0.335	16.47	0.366	12.87	52.52347636	105.4378444
5/14/2010 22:45	16.43565		0.335	16.47	0.366	12.85	52.52292959	105.4380111
5/14/2010 23:00	16.45167		0.335	16.47	0.367	12.83	52.52018376	105.438848
5/14/2010 23:15	16.45181		0.335	16.47	0.366	12.82	52.52015977	105.4388553
5/14/2010 23:30	16.47271		0.335	16.47	0.367	12.8	52.51657751	105.4399472
5/14/2010 23:45	16.48777		0.335	16.47	0.366	12.78	52.51399622	105.440734
5/15/2010 0:00	16.51124		0.335	16.48	0.366	12.77	52.50997346	105.4419601
5/15/2010 0:15	16.52676		0.335	16.48	0.366	12.75	52.50731334	105.4427709
5/15/2010 0:30	16.53278		0.335	16.49	0.366	12.74	52.50628151	105.4430854
5/15/2010 0:45	16.53362		0.335	16.48	0.366	12.72	52.50613753	105.4431293
5/15/2010 1:00	16.53391		0.335	16.48	0.366	12.71	52.50608783	105.4431444
5/15/2010 1:15	16.53398		0.335	16.49	0.366	12.69	52.50607583	105.4431481
5/15/2010 1:30	16.53399		0.335	16.47	0.366	12.68	52.50607411	105.4431486
5/15/2010 1:45	16.53399		0.335	16.49	0.366	12.67	52.50607411	105.4431486
5/15/2010 2:00	16.53719		0.335	16.47	0.366	12.65	52.50552563	105.4433158
5/15/2010 2:15	16.54838		0.335	16.48	0.366	12.63	52.50360767	105.4439004
5/15/2010 2:30	16.56278		0.335	16.48	0.366	12.62	52.50113951	105.4446527
5/15/2010 2:45	16.57558		0.335	16.48	0.366	12.61	52.49894559	105.4453214
5/15/2010 3:00	16.58518		0.335	16.47	0.366	12.6	52.49730015	105.4458229
5/15/2010 3:15	16.59168		0.335	16.47	0.366	12.58	52.49618605	105.4461625
5/15/2010 3:30	16.61113		0.335	16.49	0.366	12.57	52.49285232	105.4471786
5/15/2010 3:45	16.60542		0.335	16.49	0.366	12.56	52.49383101	105.4468803
5/15/2010 4:00	16.60351		0.335	16.48	0.366	12.54	52.49415839	105.4467805
5/15/2010 4:15	16.62519		0.335	16.5	0.366	12.53	52.49044243	105.4479131
5/15/2010 4:30	16.62896		0.335	16.5	0.366	12.52	52.48979626	105.4481101
5/15/2010 4:45	16.63105		0.335	16.5	0.366	12.53	52.48943803	105.4482193
5/15/2010 5:00	16.63474		0.335	16.5	0.366	12.66	52.48880556	105.4484121
5/15/2010 5:15	16.63828		0.335	16.5	0.366	12.87	52.48819881	105.448597
5/15/2010 5:30	16.64733		0.335	16.5	0.366	13.16	52.48664764	105.4490698
5/15/2010 5:45	16.65202		0.335	16.49	0.366	13.49	52.48584377	105.4493148
5/15/2010 6:00	16.63735		0.335	16.49	0.366	13.59	52.48835821	105.4485484
5/15/2010 6:15	16.63982		0.334	16.48	0.366	13.58	52.48793485	105.4486775
5/15/2010 6:30	16.63963		0.334	16.48	0.366	13.56	52.48796742	105.4486675
5/15/2010 6:45	16.6425		0.334	16.48	0.366	13.54	52.4874755	105.4488175
5/15/2010 7:00	16.64139		0.334	16.48	0.366	13.53	52.48766575	105.4487595
5/15/2010 7:15	16.65115		0.334	16.47	0.366	13.51	52.48599289	105.4492694
5/15/2010 7:30	16.67185		0.334	16.47	0.365	13.48	52.48244491	105.4503508
5/15/2010 7:45	16.67585		0.334	16.48	0.365	13.46	52.48175931	105.4505598

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)
5/15/2010 8:00	16.67402		0.334	16.48	0.365	13.45	52.48207297	105.4504642
5/15/2010 8:15	16.67237		0.334	16.47	0.365	13.43	52.48235578	105.450378
5/15/2010 8:30	16.67237		0.334	16.47	0.365	13.42	52.48235578	105.450378
5/15/2010 8:45	16.67234		0.334	16.47	0.365	13.4	52.48236092	105.4503764
5/15/2010 9:00	16.67166		0.334	16.46	0.365	13.39	52.48247748	105.4503409
5/15/2010 9:15	16.67027		0.334	16.46	0.365	13.38	52.48271572	105.4502682
5/15/2010 9:30	16.66924		0.334	16.45	0.365	13.36	52.48289226	105.4502144
5/15/2010 9:45	16.66797		0.334	16.45	0.365	13.35	52.48310994	105.4501481
5/15/2010 10:00	16.6671		0.334	16.45	0.365	13.34	52.48325906	105.4501026
5/15/2010 10:15	16.66842		0.334	16.45	0.365	13.33	52.48303281	105.4501716
5/15/2010 10:30	16.66675		0.334	16.45	0.365	13.32	52.48331905	105.4500844
5/15/2010 10:45	16.66674		0.334	16.45	0.365	13.31	52.48332076	105.4500838
5/15/2010 11:00	16.66514		0.334	16.45	0.365	13.31	52.483595	105.4500002
5/15/2010 11:15	16.66514		0.334	16.45	0.365	13.3	52.483595	105.4500002
5/15/2010 11:30	16.65555		0.334	16.45	0.365	13.29	52.48523873	105.4494992
5/15/2010 11:45	16.66035		0.334	16.44	0.365	13.28	52.48441601	105.44975
5/15/2010 12:00	16.64916		0.334	16.45	0.365	13.27	52.48633398	105.4491654
5/15/2010 12:15	16.64756		0.334	16.44	0.365	13.27	52.48660822	105.4490818
5/15/2010 12:30	16.64116		0.334	16.44	0.365	13.27	52.48770518	105.4487475
5/15/2010 12:45	16.64276		0.334	16.44	0.365	13.27	52.48743094	105.4488311
5/15/2010 13:00	16.64276		0.334	16.45	0.365	13.26	52.48743094	105.4488311
5/15/2010 13:15	16.64276		0.334	16.44	0.365	13.26	52.48743094	105.4488311
5/15/2010 13:30	16.64116		0.334	16.44	0.365	13.26	52.48770518	105.4487475
5/15/2010 13:45	16.63956		0.334	16.44	0.365	13.25	52.48797942	105.4486639
5/15/2010 14:00	16.63477		0.334	16.44	0.365	13.25	52.48880042	105.4484136
5/15/2010 14:15	16.63317		0.334	16.44	0.365	13.25	52.48907466	105.44833
5/15/2010 14:30	16.63637		0.334	16.44	0.365	13.25	52.48852618	105.4484972
5/15/2010 14:45	16.63157		0.334	16.45	0.365	13.25	52.4893489	105.4482465
5/15/2010 15:00	16.62677		0.334	16.44	0.365	13.24	52.49017162	105.4479957
5/15/2010 15:15	16.62198		0.334	16.44	0.365	13.24	52.49099263	105.4477454
5/15/2010 15:30	16.62358		0.334	16.44	0.365	13.24	52.49071839	105.447829
5/15/2010 15:45	16.62358		0.334	16.44	0.365	13.24	52.49071839	105.447829
5/15/2010 16:00	16.61878		0.334	16.44	0.365	13.25	52.49154111	105.4475783
5/15/2010 16:15	16.61878		0.334	16.44	0.365	13.25	52.49154111	105.4475783
5/15/2010 16:30	16.61878		0.334	16.44	0.365	13.25	52.49154111	105.4475783
5/15/2010 16:45	16.61878		0.334	16.44	0.365	13.25	52.49154111	105.4475783
5/15/2010 17:00	16.61878		0.333	16.44	0.365	13.26	52.49154111	105.4475783
5/15/2010 17:15	16.61079		0.334	16.44	0.365	13.26	52.49291059	105.4471609
5/15/2010 17:30	16.61399		0.333	16.44	0.365	13.26	52.49236211	105.447328
5/15/2010 17:45	16.60599		0.334	16.44	0.365	13.27	52.49373331	105.4469101
5/15/2010 18:00	16.58521		0.334	16.44	0.365	13.29	52.49729501	105.4458245
5/15/2010 18:15	16.57242		0.333	16.45	0.365	13.29	52.49948721	105.4451563
5/15/2010 18:30	16.57561		0.333	16.45	0.365	13.3	52.49894045	105.445323
5/15/2010 18:45	16.57242		0.333	16.45	0.365	13.32	52.49948721	105.4451563
5/15/2010 19:00	16.57082		0.333	16.44	0.365	13.25	52.49976145	105.4450727
5/15/2010 19:15	16.571		0.333	16.45	0.365	13.18	52.4997306	105.4450821
5/15/2010 19:30	16.57177		0.333	16.45	0.365	13.13	52.49959862	105.4451223
5/15/2010 19:45	16.57326		0.333	16.46	0.365	13.09	52.49934324	105.4452002
5/15/2010 20:00	16.57487		0.334	16.46	0.365	13.06	52.49906728	105.4452843
5/15/2010 20:15	16.57572		0.334	16.46	0.365	13.03	52.49892159	105.4453287
5/15/2010 20:30	16.57618		0.334	16.47	0.365	13.01	52.49884275	105.4453527
5/15/2010 20:45	16.57635		0.333	16.47	0.365	12.98	52.49881361	105.4453616
5/15/2010 21:00	16.57639		0.333	16.47	0.365	12.96	52.49880675	105.4453637
5/15/2010 21:15	16.57639		0.333	16.47	0.365	12.94	52.49880675	105.4453637
5/15/2010 21:30	16.57159		0.334	16.47	0.365	12.91	52.49962947	105.4451129
5/15/2010 21:45	16.57639		0.334	16.47	0.365	12.9	52.49880675	105.4453637
5/15/2010 22:00	16.57319		0.334	16.47	0.365	12.88	52.49935523	105.4451965
5/15/2010 22:15	16.56359		0.334	16.47	0.365	12.85	52.50100067	105.444695
5/15/2010 22:30	16.5492		0.334	16.47	0.365	12.84	52.50346712	105.4439432
5/15/2010 22:45	16.54121		0.334	16.47	0.365	12.82	52.50483661	105.4435258
5/15/2010 23:00	16.53641		0.334	16.47	0.365	12.81	52.50565933	105.443275
5/15/2010 23:15	16.53801		0.334	16.47	0.365	12.79	52.50538509	105.4433586

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)
5/15/2010 23:30	16.52841		0.334	16.47	0.365	12.77	52.50703053	105.4428571
5/15/2010 23:45	16.52841		0.334	16.47	0.365	12.76	52.50703053	105.4428571
5/16/2010 0:00	16.52361		0.334	16.47	0.365	12.74	52.50785325	105.4426063
5/16/2010 0:15	16.52681		0.334	16.47	0.365	12.73	52.50730477	105.4427735
5/16/2010 0:30	16.52841		0.334	16.47	0.366	12.71	52.50703053	105.4428571
5/16/2010 0:45	16.52681		0.334	16.47	0.366	12.69	52.50730477	105.4427735
5/16/2010 1:00	16.51562		0.334	16.45	0.366	12.68	52.50922273	105.4421889
5/16/2010 1:15	16.50762		0.334	16.47	0.366	12.67	52.51059393	105.441771
5/16/2010 1:30	16.49323		0.334	16.47	0.366	12.66	52.51306038	105.4410192
5/16/2010 1:45	16.48364		0.334	16.47	0.366	12.64	52.5147041	105.4405182
5/16/2010 2:00	16.45819		0.334	16.46	0.366	12.63	52.51906623	105.4391886
5/16/2010 2:15	16.44882		0.334	16.46	0.366	12.62	52.52067225	105.4386991
5/16/2010 2:30	16.4493		0.334	16.47	0.366	12.6	52.52058998	105.4387242
5/16/2010 2:45	16.43452		0.334	16.47	0.366	12.59	52.52312327	105.437952
5/16/2010 3:00	16.43504		0.334	16.46	0.366	12.58	52.52303414	105.4379792
5/16/2010 3:15	16.43504		0.335	16.47	0.366	12.57	52.52303414	105.4379792
5/16/2010 3:30	16.43506		0.335	16.47	0.366	12.56	52.52303072	105.4379802
5/16/2010 3:45	16.43493		0.335	16.47	0.366	12.55	52.523053	105.4379734
5/16/2010 4:00	16.43347		0.335	16.46	0.366	12.54	52.52330324	105.4378972
5/16/2010 4:15	16.43537		0.335	16.48	0.366	12.53	52.52297758	105.4379964
5/16/2010 4:30	16.43385		0.335	16.48	0.366	12.51	52.52323811	105.437917
5/16/2010 4:45	16.42471		0.335	16.47	0.366	12.51	52.52480471	105.4374395
5/16/2010 5:00	16.42545		0.335	16.47	0.366	12.59	52.52467787	105.4374782
5/16/2010 5:15	16.3807		0.335	16.47	0.366	12.77	52.53234802	105.4351403
5/16/2010 5:30	16.37089		0.335	16.47	0.366	13.09	52.53402945	105.4346278
5/16/2010 5:45	16.382		0.335	16.48	0.366	13.51	52.5321252	105.4352082
5/16/2010 6:00	16.34523		0.335	16.47	0.366	13.53	52.53842758	105.4332873
5/16/2010 6:15	16.34167		0.335	16.47	0.366	13.52	52.53903776	105.4331013
5/16/2010 6:30	16.33959		0.335	16.46	0.366	13.52	52.53939427	105.4329926
5/16/2010 6:45	16.33942		0.335	16.46	0.366	13.51	52.53942341	105.4329837
5/16/2010 7:00	16.32754		0.335	16.46	0.366	13.49	52.54145964	105.4323631
5/16/2010 7:15	16.31977		0.335	16.47	0.366	13.48	52.54279142	105.4319572
5/16/2010 7:30	16.32873		0.335	16.46	0.366	13.47	52.54125568	105.4324253
5/16/2010 7:45	16.30617		0.335	16.45	0.366	13.46	52.54512246	105.4312467
5/16/2010 8:00	16.29174		0.335	16.47	0.366	13.45	52.54759576	105.4304928
5/16/2010 8:15	16.29014		0.335	16.47	0.366	13.43	52.54787	105.4304092
5/16/2010 8:30	16.28854		0.335	16.47	0.366	13.42	52.54814424	105.4303256
5/16/2010 8:45	16.28854		0.335	16.47	0.366	13.4	52.54814424	105.4303256
5/16/2010 9:00	16.28524		0.335	16.46	0.366	13.38	52.54870986	105.4301532
5/16/2010 9:15	16.28113		0.335	16.46	0.366	13.37	52.54941432	105.4299385
5/16/2010 9:30	16.26878		0.335	16.46	0.366	13.36	52.55153111	105.4292933
5/16/2010 9:45	16.26591		0.335	16.45	0.366	13.35	52.55202303	105.4291434
5/16/2010 10:00	16.23265		0.335	16.45	0.366	13.34	52.55772379	105.4274058
5/16/2010 10:15	16.2354		0.335	16.45	0.366	13.33	52.55725244	105.4275495
5/16/2010 10:30	16.23038		0.335	16.45	0.366	13.32	52.55811287	105.4272872
5/16/2010 10:45	16.21112		0.335	16.44	0.366	13.31	52.56141403	105.426281
5/16/2010 11:00	16.21111		0.335	16.45	0.366	13.3	52.56141575	105.4262805
5/16/2010 11:15	16.20471		0.335	16.44	0.366	13.29	52.56251271	105.4259461
5/16/2010 11:30	16.20631		0.335	16.44	0.366	13.29	52.56223847	105.4260297
5/16/2010 11:45	16.19352		0.335	16.44	0.366	13.28	52.56443067	105.4253615
5/16/2010 12:00	16.18233		0.335	16.44	0.366	13.27	52.56634864	105.4247769
5/16/2010 12:15	16.18073		0.335	16.44	0.366	13.27	52.56662288	105.4246933
5/16/2010 12:30	16.17114		0.335	16.44	0.366	13.27	52.5682666	105.4241923
5/16/2010 12:45	16.16634		0.335	16.44	0.366	13.27	52.56908932	105.4239416
5/16/2010 13:00	16.16474		0.335	16.44	0.366	13.26	52.56936356	105.423858
5/16/2010 13:15	16.15675		0.335	16.44	0.366	13.26	52.57073305	105.4234406
5/16/2010 13:30	16.15195		0.335	16.44	0.366	13.26	52.57155577	105.4231898
5/16/2010 13:45	16.14556		0.335	16.44	0.366	13.25	52.57265102	105.422856
5/16/2010 14:00	16.15515		0.335	16.44	0.366	13.25	52.57100729	105.423357
5/16/2010 14:15	16.14875		0.335	16.44	0.366	13.24	52.57210425	105.4230226
5/16/2010 14:30	16.13916		0.335	16.44	0.366	13.24	52.57374798	105.4225216
5/16/2010 14:45	16.13916		0.335	16.44	0.366	13.24	52.57374798	105.4225216

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)
5/16/2010 15:00	16.13916		0.335	16.44	0.366	13.23	52.57374798	105.4225216
5/16/2010 15:15	16.13916		0.335	16.44	0.366	13.23	52.57374798	105.4225216
5/16/2010 15:30	16.13902		0.335	16.44	0.366	13.24	52.57377197	105.4225143
5/16/2010 15:45	16.13585		0.335	16.44	0.366	13.24	52.57431531	105.4223487
5/16/2010 16:00	16.13112		0.335	16.44	0.366	13.25	52.57512603	105.4221016
5/16/2010 16:15	16.10717		0.335	16.44	0.366	13.26	52.57923106	105.4208504
5/16/2010 16:30	16.10877		0.335	16.44	0.366	13.26	52.57895682	105.420934
5/16/2010 16:45	16.09118		0.335	16.44	0.366	13.26	52.58197175	105.420015
5/16/2010 17:00	16.09118		0.335	16.44	0.366	13.27	52.58197175	105.420015
5/16/2010 17:15	16.08479		0.335	16.44	0.366	13.27	52.58306699	105.4196812
5/16/2010 17:30	16.07999		0.335	16.44	0.366	13.28	52.58388971	105.4194304
5/16/2010 17:45	16.0688		0.335	16.44	0.366	13.29	52.58580768	105.4188458
5/16/2010 18:00	16.0656		0.335	16.44	0.366	13.3	52.58635616	105.4186786
5/16/2010 18:15	16.06081		0.335	16.44	0.366	13.31	52.58717717	105.4184284
5/16/2010 18:30	16.05601		0.335	16.44	0.366	13.32	52.58799989	105.4181776
5/16/2010 18:45	16.04802		0.335	16.44	0.366	13.31	52.58936937	105.4177602
5/16/2010 19:00	16.02735		0.335	16.45	0.366	13.24	52.59291221	105.4166804
5/16/2010 19:15	16.01373		0.335	16.45	0.366	13.18	52.59524668	105.4159688
5/16/2010 19:30	15.99891		0.335	16.46	0.366	13.13	52.59778683	105.4151946
5/16/2010 19:45	15.99849		0.335	16.46	0.366	13.09	52.59785881	105.4151726
5/16/2010 20:00	15.9998		0.335	16.46	0.366	13.06	52.59763428	105.4152411
5/16/2010 20:15	16.00043		0.335	16.47	0.366	13.03	52.5975263	105.415274
5/16/2010 20:30	16.00061		0.335	16.47	0.366	13	52.59749545	105.4152834
5/16/2010 20:45	16.00065		0.335	16.47	0.366	12.98	52.59748859	105.4152855
5/16/2010 21:00	15.99426		0.334	16.47	0.366	12.95	52.59858384	105.4149516
5/16/2010 21:15	15.98786		0.335	16.47	0.366	12.93	52.5996808	105.4146173
5/16/2010 21:30	15.97347		0.335	16.47	0.366	12.92	52.60214724	105.4138655
5/16/2010 21:45	15.97027		0.335	16.47	0.366	12.89	52.60269572	105.4136983
5/16/2010 22:00	15.95108		0.335	16.45	0.366	12.88	52.60598489	105.4126958
5/16/2010 22:15	15.93668		0.335	16.47	0.366	12.86	52.60845305	105.4119435
5/16/2010 22:30	15.93508		0.335	16.45	0.366	12.84	52.60872729	105.4118599
5/16/2010 22:45	15.92549		0.335	16.47	0.366	12.82	52.61037101	105.4113589
5/16/2010 23:00	15.93988		0.335	16.45	0.366	12.81	52.60790457	105.4121107
5/16/2010 23:15	15.92709		0.335	16.47	0.366	12.79	52.61009677	105.4114425
5/16/2010 23:30	15.9095		0.335	16.47	0.366	12.78	52.6131117	105.4105236
5/16/2010 23:45	15.9063		0.335	16.47	0.366	12.76	52.61366018	105.4103564
5/17/2010 0:00	15.9047		0.335	16.47	0.366	12.75	52.61393442	105.4102728
5/17/2010 0:15	15.9031		0.335	16.47	0.366	12.73	52.61420866	105.4101892
5/17/2010 0:30	15.8903		0.335	16.47	0.366	12.71	52.61640258	105.4095205
5/17/2010 0:45	15.87431		0.334	16.47	0.366	12.7	52.61914327	105.4086851
5/17/2010 1:00	15.87271		0.335	16.47	0.366	12.69	52.61941751	105.4086015
5/17/2010 1:15	15.85832		0.334	16.47	0.366	12.67	52.62188395	105.4078498
5/17/2010 1:30	15.85672		0.334	16.45	0.366	12.66	52.62215819	105.4077662
5/17/2010 1:45	15.85672		0.334	16.45	0.366	12.64	52.62215819	105.4077662
5/17/2010 2:00	15.85352		0.334	16.45	0.366	12.63	52.62270667	105.407599
5/17/2010 2:15	15.84872		0.334	16.45	0.366	12.62	52.62352939	105.4073482
5/17/2010 2:30	15.84552		0.334	16.45	0.366	12.61	52.62407787	105.4071811
5/17/2010 2:45	15.84552		0.334	16.45	0.366	12.59	52.62407787	105.4071811
5/17/2010 3:00	15.84393		0.334	16.46	0.366	12.58	52.6243504	105.407098
5/17/2010 3:15	15.84592		0.335	16.46	0.366	12.57	52.62400931	105.407202
5/17/2010 3:30	15.83689		0.335	16.46	0.366	12.56	52.62555705	105.4067302
5/17/2010 3:45	15.82974		0.335	16.46	0.366	12.55	52.62678256	105.4063567
5/17/2010 4:00	15.79516		0.335	16.46	0.366	12.54	52.63270958	105.4045501
5/17/2010 4:15	15.80656		0.335	16.46	0.366	12.53	52.63075562	105.4051457
5/17/2010 4:30	15.79067		0.335	16.46	0.366	12.52	52.63347916	105.4043156
5/17/2010 4:45	15.77726		0.334	16.47	0.366	12.51	52.63577764	105.403615
5/17/2010 5:00	15.77353		0.334	16.47	0.366	12.57	52.63641696	105.4034201
5/17/2010 5:15	15.76568		0.334	16.47	0.366	12.7	52.63776245	105.40301
5/17/2010 5:30	15.76729		0.335	16.47	0.366	12.88	52.63748649	105.4030941
5/17/2010 5:45	15.76562		0.335	16.47	0.366	13.15	52.63777273	105.4030069
5/17/2010 6:00	15.76544		0.335	16.47	0.366	13.47	52.63780358	105.4029975
5/17/2010 6:15	15.76548		0.335	16.47	0.366	13.53	52.63779673	105.4029996

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)
5/17/2010 6:30	15.76521		0.335	16.47	0.366	13.53	52.63784301	105.4029855
5/17/2010 6:45	15.75962		0.335	16.47	0.366	13.52	52.63880113	105.4026934
5/17/2010 7:00	15.76062		0.335	16.46	0.366	13.51	52.63862973	105.4027457
5/17/2010 7:15	15.7632		0.335	16.46	0.366	13.5	52.63818752	105.4028804
5/17/2010 7:30	15.75424		0.334	16.46	0.366	13.5	52.63972326	105.4024123
5/17/2010 7:45	15.75984		0.335	16.46	0.366	13.49	52.63876342	105.4027049
5/17/2010 8:00	15.75937		0.335	16.46	0.366	13.48	52.63884398	105.4026804
5/17/2010 8:15	15.74963		0.335	16.45	0.366	13.46	52.64051342	105.4021715
5/17/2010 8:30	15.75599		0.335	16.45	0.366	13.45	52.63942331	105.4025038
5/17/2010 8:45	15.75919		0.335	16.45	0.366	13.43	52.63887483	105.402671
5/17/2010 9:00	15.76398		0.334	16.45	0.366	13.42	52.63805383	105.4029212
5/17/2010 9:15	15.77838		0.335	16.45	0.366	13.42	52.63558567	105.4036735
5/17/2010 9:30	15.76718		0.334	16.45	0.366	13.42	52.63750535	105.4030884
5/17/2010 9:45	15.76878		0.334	16.45	0.366	13.43	52.63723111	105.403172
5/17/2010 10:00	15.79757		0.334	16.47	0.366	13.43	52.6322965	105.404676
5/17/2010 10:15	15.79917		0.334	16.47	0.366	13.44	52.63202226	105.4047596
5/17/2010 10:30	15.77998		0.335	16.45	0.366	13.44	52.63531143	105.4037571
5/17/2010 10:45	15.79277		0.335	16.45	0.366	13.45	52.63311922	105.4044253
5/17/2010 11:00	15.77518		0.335	16.45	0.366	13.47	52.63613415	105.4035063
5/17/2010 11:15	15.76718		0.335	16.45	0.366	13.47	52.63750535	105.4030884
5/17/2010 11:30	15.77038		0.335	16.45	0.366	13.46	52.63695687	105.4032555
5/17/2010 11:45	15.79277		0.335	16.45	0.366	13.46	52.63311922	105.4044253
5/17/2010 12:00	15.78637		0.335	16.45	0.366	13.45	52.63421618	105.4040909
5/17/2010 12:15	15.78797		0.335	16.45	0.366	13.44	52.63394194	105.4041745
5/17/2010 12:30	15.80876		0.335	16.47	0.366	13.41	52.63037854	105.4052606
5/17/2010 12:45	15.80876		0.335	16.47	0.366	13.39	52.63037854	105.4052606
5/17/2010 13:00	15.80871		0.335	16.46	0.366	13.38	52.63038711	105.405258
5/17/2010 13:15	15.80789		0.335	16.46	0.366	13.36	52.63052765	105.4052152
5/17/2010 13:30	15.80635		0.335	16.45	0.366	13.36	52.63079161	105.4051347
5/17/2010 13:45	15.80505		0.335	16.44	0.366	13.35	52.63101443	105.4050668
5/17/2010 14:00	15.80741		0.335	16.45	0.366	13.33	52.63060993	105.4051901
5/17/2010 14:15	15.80526		0.335	16.44	0.366	13.32	52.63097844	105.4050778
5/17/2010 14:30	15.81147		0.335	16.44	0.366	13.31	52.62991404	105.4054022
5/17/2010 14:45	15.8418		0.335	16.44	0.366	13.3	52.62471548	105.4069867
5/17/2010 15:00	15.85939		0.335	16.44	0.366	13.3	52.62170055	105.4079057
5/17/2010 15:15	15.85299		0.335	16.44	0.366	13.29	52.62279751	105.4075713
5/17/2010 15:30	15.86258		0.335	16.44	0.366	13.29	52.62115379	105.4080723
5/17/2010 15:45	15.87537		0.335	16.44	0.366	13.3	52.61896158	105.4087405
5/17/2010 16:00	15.87537		0.335	16.44	0.366	13.29	52.61896158	105.4087405
5/17/2010 16:15	15.87537		0.335	16.44	0.366	13.29	52.61896158	105.4087405
5/17/2010 16:30	15.87697		0.335	16.44	0.366	13.29	52.61868734	105.4088241
5/17/2010 16:45	15.89296		0.335	16.44	0.366	13.3	52.61594666	105.4096595
5/17/2010 17:00	15.89775		0.335	16.44	0.366	13.3	52.61512565	105.4099097
5/17/2010 17:15	15.90095		0.335	16.44	0.366	13.3	52.61457717	105.4100769
5/17/2010 17:30	15.90095		0.335	16.45	0.366	13.3	52.61457717	105.4100769
5/17/2010 17:45	15.91054		0.335	16.44	0.366	13.31	52.61293344	105.4105779
5/17/2010 18:00	15.90735		0.334	16.45	0.366	13.22	52.61348021	105.4104112
5/17/2010 18:15	15.94092		0.334	16.45	0.366	13.17	52.60772631	105.412165
5/17/2010 18:30	15.9684		0.335	16.45	0.366	13.13	52.60301624	105.4136007
5/17/2010 18:45	15.98199		0.335	16.45	0.366	13.09	52.60068691	105.4143106
5/17/2010 19:00	15.99756		0.334	16.46	0.366	13.05	52.59801822	105.415124
5/17/2010 19:15	15.99771		0.335	16.46	0.366	13.02	52.59799251	105.4151319
5/17/2010 19:30	16.00028		0.334	16.47	0.366	13	52.59755201	105.4152661
5/17/2010 19:45	16.00537		0.334	16.45	0.366	12.97	52.59667958	105.4155321
5/17/2010 20:00	16.02304		0.334	16.45	0.366	12.95	52.59365094	105.4164552
5/17/2010 20:15	16.03424		0.334	16.47	0.366	12.93	52.59173126	105.4170403
5/17/2010 20:30	16.04223		0.334	16.45	0.366	12.91	52.59036178	105.4174577
5/17/2010 20:45	16.04863		0.334	16.45	0.366	12.9	52.58926482	105.4177921
5/17/2010 21:00	16.04863		0.334	16.45	0.366	12.88	52.58926482	105.4177921
5/17/2010 21:15	16.05023		0.334	16.47	0.366	12.86	52.58899058	105.4178757
5/17/2010 21:30	16.05824		0.334	16.46	0.366	12.84	52.58761766	105.4182941
5/17/2010 21:45	16.07767		0.334	16.46	0.366	12.83	52.58428736	105.4193092

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)
5/17/2010 22:00	16.10555		0.335	16.46	0.366	12.81	52.57950873	105.4207657
5/17/2010 22:15	16.12658		0.335	16.46	0.366	12.79	52.57590419	105.4218644
5/17/2010 22:30	16.14071		0.335	16.46	0.366	12.78	52.57348231	105.4226026
5/17/2010 22:45	16.14517		0.335	16.46	0.366	12.76	52.57271786	105.4228356
5/17/2010 23:00	16.14498		0.334	16.47	0.366	12.75	52.57275043	105.4228257
5/17/2010 23:15	16.1466		0.334	16.47	0.366	12.73	52.57247276	105.4229103
5/17/2010 23:30	16.16401		0.334	16.46	0.366	12.72	52.56948869	105.4238198
5/17/2010 23:45	16.19104		0.334	16.47	0.366	12.7	52.56485574	105.425232
5/18/2010 0:00	16.21498		0.334	16.45	0.366	12.69	52.56075243	105.4264827
5/18/2010 0:15	16.22459		0.335	16.46	0.366	12.68	52.55910527	105.4269847
5/18/2010 0:30	16.23125		0.335	16.47	0.366	12.67	52.55796375	105.4273326
5/18/2010 0:45	16.23969		0.335	16.46	0.366	12.65	52.55651713	105.4277736
5/18/2010 1:00	16.24134		0.335	16.46	0.366	12.64	52.55623432	105.4278598
5/18/2010 1:15	16.24189		0.335	16.47	0.366	12.62	52.55614005	105.4278885
5/18/2010 1:30	16.25806		0.335	16.47	0.366	12.61	52.55336852	105.4287333
5/18/2010 1:45	16.28409		0.335	16.46	0.366	12.6	52.54890697	105.4300932
5/18/2010 2:00	16.30551		0.335	16.46	0.366	12.59	52.54523559	105.4312122
5/18/2010 2:15	16.33813		0.335	16.47	0.366	12.58	52.53964452	105.4329164
5/18/2010 2:30	16.34077		0.334	16.47	0.366	12.56	52.53919202	105.4330543
5/18/2010 2:45	16.3416		0.334	16.47	0.366	12.55	52.53904976	105.4330976
5/18/2010 3:00	16.34192		0.334	16.48	0.366	12.54	52.53899491	105.4331144
5/18/2010 3:15	16.3516		0.334	16.47	0.365	12.53	52.53733576	105.4336201
5/18/2010 3:30	16.35801		0.334	16.48	0.366	12.52	52.53623709	105.4339549
5/18/2010 3:45	16.3836		0.334	16.47	0.366	12.51	52.53185096	105.4352918
5/18/2010 4:00	16.422		0.334	16.47	0.366	12.5	52.5252692	105.4372979
5/18/2010 4:15	16.4364		0.334	16.47	0.366	12.49	52.52280104	105.4380502
5/18/2010 4:30	16.438		0.334	16.47	0.366	12.49	52.5225268	105.4381338
5/18/2010 4:45	16.438		0.334	16.47	0.366	12.48	52.5225268	105.4381338
5/18/2010 5:00	16.438		0.335	16.48	0.366	12.48	52.5225268	105.4381338
5/18/2010 5:15	16.4524		0.334	16.47	0.366	12.47	52.52005864	105.4388861
5/18/2010 5:30	16.4684		0.334	16.47	0.366	12.47	52.51731624	105.439722
5/18/2010 5:45	16.51799		0.334	16.47	0.366	12.51	52.50881651	105.4423127
5/18/2010 6:00	16.52599		0.334	16.48	0.365	12.56	52.50744531	105.4427307
5/18/2010 6:15	16.53399		0.334	16.48	0.365	12.6	52.50607411	105.4431486
5/18/2010 6:30	16.53399		0.334	16.47	0.366	12.68	52.50607411	105.4431486
5/18/2010 6:45	16.54039		0.334	16.48	0.365	12.83	52.50497715	105.443483
5/18/2010 7:00	16.56118		0.334	16.48	0.366	13.1	52.50141375	105.4445691
5/18/2010 7:15	16.59318		0.334	16.48	0.366	13.53	52.49592895	105.4462409
5/18/2010 7:30	16.62677		0.334	16.48	0.365	13.58	52.49017162	105.4479957
5/18/2010 7:45	16.62997		0.334	16.48	0.365	13.58	52.48962314	105.4481629
5/18/2010 8:00	16.63317		0.334	16.48	0.365	13.58	52.48907466	105.44833
5/18/2010 8:15	16.63797		0.334	16.48	0.366	13.58	52.48825194	105.4485808
5/18/2010 8:30	16.66677		0.334	16.48	0.366	13.58	52.48331562	105.4500854
5/18/2010 8:45	16.70357		0.335	16.48	0.366	13.59	52.4770081	105.4520079
5/18/2010 9:00	16.72596		0.334	16.48	0.366	13.59	52.47317046	105.4531776
5/18/2010 9:15	16.72596		0.335	16.48	0.366	13.59	52.47317046	105.4531776
5/18/2010 9:30	16.72596		0.335	16.48	0.366	13.59	52.47317046	105.4531776
5/18/2010 9:45	16.73396		0.335	16.48	0.366	13.58	52.47179926	105.4535956
5/18/2010 10:00	16.76916		0.334	16.48	0.366	13.57	52.46576598	105.4554345
5/18/2010 10:15	16.81395		0.334	16.48	0.366	13.56	52.45808897	105.4577745
5/18/2010 10:30	16.82195		0.334	16.48	0.366	13.56	52.45671777	105.4581924
5/18/2010 10:45	16.82161		0.334	16.48	0.366	13.55	52.45677605	105.4581747
5/18/2010 11:00	16.8226		0.334	16.48	0.366	13.54	52.45660636	105.4582264
5/18/2010 11:15	16.84411		0.335	16.48	0.366	13.52	52.45291955	105.4593501
5/18/2010 11:30	16.87313		0.334	16.48	0.365	13.49	52.44794552	105.4608662
5/18/2010 11:45	16.89399		0.334	16.47	0.366	13.47	52.44437011	105.461956
5/18/2010 12:00	16.90769		0.334	16.48	0.366	13.45	52.44202193	105.4626717
5/18/2010 12:15	16.9139		0.334	16.47	0.366	13.44	52.44095754	105.4629961
5/18/2010 12:30	16.95064		0.334	16.48	0.366	13.43	52.4346603	105.4649155
5/18/2010 12:45	16.96184		0.334	16.47	0.366	13.42	52.43274062	105.4655007
5/18/2010 13:00	16.97783		0.334	16.48	0.365	13.42	52.42999994	105.466336
5/18/2010 13:15	16.99062		0.334	16.48	0.365	13.42	52.42780773	105.4670042

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)
5/18/2010 13:30	17.00661		0.334	16.47	0.366	13.42	52.42506705	105.4678396
5/18/2010 13:45	17.0514		0.334	16.47	0.366	13.41	52.41739004	105.4701795
5/18/2010 14:00	17.05619		0.334	16.47	0.366	13.4	52.41656903	105.4704298
5/18/2010 14:15	17.05939		0.334	16.47	0.366	13.39	52.41602055	105.4705969
5/18/2010 14:30	17.06566		0.334	16.47	0.366	13.39	52.41494588	105.4709245
5/18/2010 14:45	17.09418		0.334	16.46	0.366	13.39	52.41005755	105.4724145
5/18/2010 15:00	17.14047		0.334	16.46	0.366	13.39	52.40212344	105.4748328
5/18/2010 15:15	17.15191		0.334	16.47	0.366	13.39	52.40016263	105.4754304
5/18/2010 15:30	17.15181		0.334	16.46	0.366	13.39	52.40017977	105.4754252
5/18/2010 15:45	17.15495		0.334	16.46	0.366	13.38	52.39964157	105.4755892
5/18/2010 16:00	17.17865		0.334	16.46	0.366	13.38	52.39557939	105.4768274
5/18/2010 16:15	17.2208		0.334	16.46	0.365	13.38	52.38835488	105.4790294
5/18/2010 16:30	17.23911		0.334	16.46	0.365	13.38	52.38521655	105.479986
5/18/2010 16:45	17.2451		0.334	16.46	0.365	13.37	52.38418986	105.4802989
5/18/2010 17:00	17.253		0.334	16.46	0.365	13.37	52.3828358	105.4807116
5/18/2010 17:15	17.27697		0.334	16.46	0.365	13.38	52.37872734	105.4819639
5/18/2010 17:30	17.30414		0.334	16.46	0.365	13.38	52.3740704	105.4833833
5/18/2010 17:45	17.3301		0.334	16.46	0.365	13.39	52.36962086	105.4847396
5/18/2010 18:00	17.34069		0.334	16.46	0.365	13.39	52.36780573	105.4852928
5/18/2010 18:15	17.34481		0.334	16.46	0.365	13.4	52.36709957	105.4855081
5/18/2010 18:30	17.35338		0.334	16.47	0.365	13.42	52.36563067	105.4859558
5/18/2010 18:45	17.36797		0.334	16.47	0.365	13.44	52.36312994	105.486718
5/18/2010 19:00	17.39041		0.334	16.48	0.365	13.45	52.35928373	105.4878903
5/18/2010 19:15	17.4288		0.334	16.47	0.365	13.4	52.35270368	105.4898959
5/18/2010 19:30	17.43999		0.334	16.48	0.365	13.32	52.35078571	105.4904805
5/18/2010 19:45	17.45598		0.333	16.48	0.364	13.27	52.34804503	105.4913159
5/18/2010 20:00	17.47042		0.333	16.48	0.364	13.23	52.34557001	105.4920703
5/18/2010 20:15	17.48823		0.333	16.48	0.364	13.2	52.34251738	105.4930007
5/18/2010 20:30	17.48961		0.333	16.48	0.364	13.16	52.34228085	105.4930728
5/18/2010 20:45	17.49104		0.333	16.49	0.364	13.14	52.34203574	105.4931475
5/18/2010 21:00	17.51792		0.333	16.49	0.364	13.11	52.33742851	105.4945518
5/18/2010 21:15	17.56855		0.333	16.49	0.364	13.09	52.32875053	105.4971968
5/18/2010 21:30	17.58974		0.333	16.49	0.364	13.07	52.32511856	105.4983039
5/18/2010 21:45	17.58984		0.333	16.49	0.364	13.05	52.32510142	105.4983091
5/18/2010 22:00	17.59786		0.333	16.49	0.364	13.03	52.3237268	105.4987281
5/18/2010 22:15	17.61865		0.333	16.49	0.364	13.01	52.32016339	105.4998142
5/18/2010 22:30	17.64265		0.333	16.49	0.364	12.99	52.31604979	105.501068
5/18/2010 22:45	17.68424		0.332	16.49	0.363	12.97	52.30892126	105.5032408
5/18/2010 23:00	17.68585		0.332	16.49	0.363	12.96	52.30864531	105.5033249
5/18/2010 23:15	17.68585		0.332	16.49	0.363	12.93	52.30864531	105.5033249
5/18/2010 23:30	17.70024		0.332	16.49	0.363	12.92	52.30617886	105.5040767
5/18/2010 23:45	17.72904		0.332	16.49	0.363	12.9	52.30124254	105.5055813
5/19/2010 0:00	17.74344		0.332	16.48	0.363	12.88	52.29877438	105.5063336
5/19/2010 0:15	17.77063		0.332	16.48	0.363	12.87	52.29411402	105.507754
5/19/2010 0:30	17.7741		0.332	16.49	0.363	12.86	52.29351926	105.5079353
5/19/2010 0:45	17.78247		0.332	16.5	0.363	12.84	52.29208464	105.5083726
5/19/2010 1:00	17.79203		0.332	16.5	0.363	12.82	52.29044606	105.508872
5/19/2010 1:15	17.7976		0.332	16.5	0.363	12.81	52.28949136	105.509163
5/19/2010 1:30	17.81981		0.332	16.49	0.363	12.79	52.28568457	105.5103233
5/19/2010 1:45	17.83176		0.332	16.51	0.363	12.77	52.28363634	105.5109476
5/19/2010 2:00	17.8337		0.332	16.51	0.363	12.76	52.28330382	105.511049
5/19/2010 2:15	17.83385		0.332	16.5	0.363	12.75	52.28327811	105.5110568
5/19/2010 2:30	17.83399		0.332	16.5	0.363	12.73	52.28325411	105.5110641
5/19/2010 2:45	17.83639		0.332	16.5	0.363	12.72	52.28284275	105.5111895
5/19/2010 3:00	17.85436		0.332	16.5	0.363	12.7	52.2797627	105.5121283
5/19/2010 3:15	17.85863		0.332	16.5	0.363	12.69	52.27903082	105.5123514
5/19/2010 3:30	17.8869		0.332	16.5	0.363	12.67	52.27418534	105.5138283
5/19/2010 3:45	17.89174		0.332	16.51	0.363	12.66	52.27335576	105.5140812
5/19/2010 4:00	17.90647		0.332	16.51	0.363	12.65	52.27083104	105.5148507
5/19/2010 4:15	17.89852		0.332	16.51	0.363	12.64	52.27219367	105.5144354
5/19/2010 4:30	17.92272		0.332	16.5	0.363	12.62	52.26804579	105.5156996
5/19/2010 4:45	17.92266		0.332	16.51	0.363	12.68	52.26805608	105.5156965

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)
5/19/2010 5:00	17.91603		0.332	16.5	0.363	12.88	52.26919246	105.5153501
5/19/2010 5:15	17.90851		0.332	16.49	0.363	13.12	52.27048139	105.5149573
5/19/2010 5:30	17.91457		0.332	16.49	0.363	13.59	52.2694427	105.5152739
5/19/2010 5:45	17.90066		0.332	16.48	0.363	13.62	52.27182688	105.5145472
5/19/2010 6:00	17.91953		0.332	16.48	0.363	13.6	52.26859256	105.515533
5/19/2010 6:15	17.89865		0.332	16.48	0.363	13.61	52.27217139	105.5144422
5/19/2010 6:30	17.89705		0.332	16.48	0.363	13.61	52.27244563	105.5143586
5/19/2010 6:45	17.90664		0.332	16.48	0.363	13.6	52.2708019	105.5148596
5/19/2010 7:00	17.87945		0.332	16.49	0.363	13.57	52.27546227	105.5134391
5/19/2010 7:15	17.8777		0.332	16.49	0.363	13.56	52.27576222	105.5133477
5/19/2010 7:30	17.87664		0.332	16.49	0.363	13.54	52.2759439	105.5132923
5/19/2010 7:45	17.87888		0.332	16.49	0.363	13.54	52.27555997	105.5134093
5/19/2010 8:00	17.87514		0.332	16.49	0.363	13.53	52.276201	105.5132139
5/19/2010 8:15	17.87691		0.332	16.48	0.363	13.52	52.27589763	105.5133064
5/19/2010 8:30	17.87268		0.332	16.48	0.363	13.51	52.27662265	105.5130854
5/19/2010 8:45	17.87208		0.332	16.48	0.363	13.5	52.27672549	105.5130541
5/19/2010 9:00	17.87187		0.332	16.48	0.363	13.49	52.27676148	105.5130431
5/19/2010 9:15	17.86223		0.332	16.48	0.363	13.47	52.27841378	105.5125395
5/19/2010 9:30	17.85423		0.332	16.48	0.363	13.46	52.27978498	105.5121215
5/19/2010 9:45	17.84623		0.332	16.48	0.362	13.45	52.28115618	105.5117036
5/19/2010 10:00	17.84143		0.332	16.48	0.363	13.44	52.2819789	105.5114528
5/19/2010 10:15	17.84143		0.332	16.48	0.362	13.43	52.2819789	105.5114528
5/19/2010 10:30	17.82864		0.332	16.48	0.362	13.42	52.2841711	105.5107846
5/19/2010 10:45	17.82383		0.331	16.48	0.362	13.41	52.28499554	105.5105334
5/19/2010 11:00	17.82368		0.332	16.47	0.363	13.4	52.28502125	105.5105255
5/19/2010 11:15	17.82365		0.332	16.46	0.363	13.39	52.28502639	105.510524
5/19/2010 11:30	17.82319		0.332	16.46	0.363	13.39	52.28510523	105.5104999
5/19/2010 11:45	17.82269		0.332	16.46	0.363	13.39	52.28519093	105.5104738
5/19/2010 12:00	17.80633		0.332	16.46	0.363	13.39	52.28799504	105.5096191
5/19/2010 12:15	17.77926		0.332	16.46	0.363	13.39	52.29263484	105.5082049
5/19/2010 12:30	17.77839		0.332	16.46	0.363	13.38	52.29278395	105.5081595
5/19/2010 12:45	17.74937		0.332	16.46	0.363	13.38	52.29775798	105.5066434
5/19/2010 13:00	17.7396		0.332	16.46	0.363	13.38	52.29943256	105.506133
5/19/2010 13:15	17.72669		0.332	16.46	0.363	13.37	52.30164533	105.5054585
5/19/2010 13:30	17.72548		0.332	16.46	0.363	13.36	52.30185273	105.5053953
5/19/2010 13:45	17.72419		0.332	16.45	0.363	13.35	52.30207383	105.5053279
5/19/2010 14:00	17.72033		0.332	16.45	0.363	13.34	52.30273544	105.5051262
5/19/2010 14:15	17.71469		0.332	16.45	0.363	13.33	52.30370213	105.5048316
5/19/2010 14:30	17.71097		0.332	16.45	0.363	13.33	52.30433974	105.5046372
5/19/2010 14:45	17.67559		0.332	16.45	0.363	13.33	52.31040387	105.5027889
5/19/2010 15:00	17.64676		0.332	16.45	0.363	13.34	52.31534534	105.5012827
5/19/2010 15:15	17.64356		0.332	16.46	0.363	13.34	52.31589382	105.5011156
5/19/2010 15:30	17.63238		0.331	16.45	0.363	13.33	52.31781007	105.5005315
5/19/2010 15:45	17.62598		0.332	16.45	0.363	13.33	52.31890703	105.5001971
5/19/2010 16:00	17.62598		0.331	16.45	0.363	13.35	52.31890703	105.5001971
5/19/2010 16:15	17.6036		0.332	16.45	0.363	13.35	52.32274296	105.4990279
5/19/2010 16:30	17.5945		0.331	16.45	0.362	13.36	52.3243027	105.4985525
5/19/2010 16:45	17.57203		0.331	16.46	0.362	13.41	52.32815406	105.4973786
5/19/2010 17:00	17.58065		0.331	16.47	0.362	13.43	52.32667659	105.497829
5/19/2010 17:15	17.5371		0.332	16.48	0.362	13.43	52.33414106	105.4955538
5/19/2010 17:30	17.59663		0.331	16.48	0.362	13.52	52.32393762	105.4986638
5/19/2010 17:45	17.57289		0.331	16.47	0.362	13.42	52.32800665	105.4974236
5/19/2010 18:00	17.55703		0.331	16.47	0.362	13.36	52.33072506	105.496595
5/19/2010 18:15	17.57862		0.331	16.48	0.362	13.33	52.32702453	105.4977229
5/19/2010 18:30	17.53823		0.331	16.48	0.362	13.6	52.33394738	105.4956128
5/19/2010 18:45	17.52258		0.332	16.48	0.362	13.6	52.33662979	105.4947952
5/19/2010 19:00	17.54025		0.332	16.48	0.362	13.59	52.33360115	105.4957184
5/19/2010 19:15	17.53706		0.332	16.48	0.362	13.49	52.33414792	105.4955517
5/19/2010 19:30	17.52587		0.332	16.48	0.362	13.43	52.33606588	105.4949671
5/19/2010 19:45	17.50987		0.332	16.48	0.362	13.38	52.33880828	105.4941312
5/19/2010 20:00	17.54026		0.332	16.48	0.362	13.34	52.33359944	105.4957189
5/19/2010 20:15	17.55626		0.331	16.48	0.362	13.31	52.33085704	105.4965548

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)
5/19/2010 20:30	17.54506		0.331	16.48	0.362	13.27	52.33277672	105.4959697
5/19/2010 20:45	17.55786		0.331	16.48	0.362	13.25	52.3305828	105.4966384
5/19/2010 21:00	17.56746		0.331	16.48	0.362	13.22	52.32893736	105.4971399
5/19/2010 21:15	17.57546		0.331	16.48	0.362	13.2	52.32756616	105.4975578
5/19/2010 21:30	17.57866		0.331	16.48	0.362	13.17	52.32701768	105.497725
5/19/2010 21:45	17.58986		0.331	16.48	0.362	13.15	52.325098	105.4983101
5/19/2010 22:00	17.59306		0.331	16.48	0.362	13.13	52.32454952	105.4984773
5/19/2010 22:15	17.59626		0.331	16.48	0.362	13.11	52.32400104	105.4986445
5/19/2010 22:30	17.59945		0.331	16.48	0.362	13.09	52.32345427	105.4988111
5/19/2010 22:45	17.62025		0.331	16.48	0.362	13.07	52.31988915	105.4998978
5/19/2010 23:00	17.64105		0.331	16.48	0.362	13.05	52.31632403	105.5009844
5/19/2010 23:15	17.63785		0.331	16.48	0.362	13.03	52.31687251	105.5008173
5/19/2010 23:30	17.65099		0.331	16.49	0.362	13.01	52.31462031	105.5015037
5/19/2010 23:45	17.63771		0.331	16.49	0.362	12.99	52.31689651	105.5008099
5/20/2010 0:00	17.64221		0.331	16.49	0.362	12.98	52.31612521	105.501045
5/20/2010 0:15	17.64213		0.331	16.5	0.362	12.96	52.31613892	105.5010409
5/20/2010 0:30	17.65888		0.331	16.5	0.362	12.94	52.31326797	105.5019159
5/20/2010 0:45	17.65435		0.331	16.5	0.362	12.93	52.31404441	105.5016793
5/20/2010 1:00	17.67352		0.331	16.5	0.362	12.91	52.31075867	105.5026808
5/20/2010 1:15	17.65938		0.331	16.5	0.362	12.89	52.31318227	105.501942
5/20/2010 1:30	17.66923		0.331	16.5	0.362	12.88	52.31149398	105.5024566
5/20/2010 1:45	17.68537		0.331	16.5	0.362	12.86	52.30872758	105.5032998
5/20/2010 2:00	17.73982		0.332	16.5	0.362	12.85	52.29939485	105.5061444
5/20/2010 2:15	17.73342		0.332	16.5	0.362	12.83	52.30049181	105.5058101
5/20/2010 2:30	17.73663		0.332	16.5	0.362	12.82	52.29994162	105.5059778
5/20/2010 2:45	17.73983		0.332	16.5	0.362	12.81	52.29939314	105.506145
5/20/2010 3:00	17.73983		0.331	16.5	0.362	12.79	52.29939314	105.506145
5/20/2010 3:15	17.73983		0.331	16.5	0.362	12.77	52.29939314	105.506145
5/20/2010 3:30	17.73983		0.331	16.5	0.362	12.76	52.29939314	105.506145
5/20/2010 3:45	17.74142		0.332	16.5	0.362	12.75	52.29912061	105.506228
5/20/2010 4:00	17.73983		0.332	16.5	0.362	12.73	52.29939314	105.506145
5/20/2010 4:15	17.74142		0.332	16.5	0.362	12.72	52.29912061	105.506228
5/20/2010 4:30	17.75103		0.332	16.5	0.362	12.7	52.29747346	105.5067301
5/20/2010 4:45	17.74623		0.332	16.5	0.362	12.78	52.29829618	105.5064793
5/20/2010 5:00	17.77501		0.331	16.5	0.362	12.93	52.29336329	105.5079829
5/20/2010 5:15	17.78608		0.331	16.5	0.362	13.12	52.29146589	105.5085612
5/20/2010 5:30	17.79575		0.332	16.5	0.363	13.6	52.28980845	105.5090664
5/20/2010 5:45	17.80055		0.332	16.5	0.363	13.69	52.28898573	105.5093171
5/20/2010 6:00	17.80963		0.332	16.5	0.363	13.69	52.28742942	105.5097915
5/20/2010 6:15	17.79797		0.332	16.5	0.363	13.67	52.28942794	105.5091824
5/20/2010 6:30	17.80733		0.332	16.5	0.363	13.66	52.28782364	105.5096714
5/20/2010 6:45	17.80844		0.332	16.49	0.363	13.66	52.28763338	105.5097293
5/20/2010 7:00	17.80163		0.332	16.49	0.363	13.65	52.28880062	105.5093736
5/20/2010 7:15	17.79212		0.332	16.49	0.363	13.66	52.29043063	105.5088767
5/20/2010 7:30	17.82208		0.332	16.49	0.363	13.66	52.28529549	105.5104419
5/20/2010 7:45	17.82219		0.332	16.48	0.363	13.66	52.28527663	105.5104477
5/20/2010 8:00	17.83322		0.332	16.48	0.363	13.64	52.28338609	105.5110239
5/20/2010 8:15	17.82989		0.332	16.48	0.363	13.64	52.28395685	105.51085
5/20/2010 8:30	17.82986		0.332	16.48	0.363	13.63	52.283962	105.5108484
5/20/2010 8:45	17.85545		0.332	16.48	0.363	13.63	52.27957587	105.5121853
5/20/2010 9:00	17.86505		0.332	16.48	0.363	13.62	52.27793043	105.5126868
5/20/2010 9:15	17.86825		0.332	16.48	0.363	13.61	52.27738195	105.512854
5/20/2010 9:30	17.87625		0.332	16.48	0.363	13.6	52.27601075	105.5132719
5/20/2010 9:45	17.87785		0.332	16.48	0.363	13.59	52.27573651	105.5133555
5/20/2010 10:00	17.87785		0.332	16.48	0.363	13.58	52.27573651	105.5133555
5/20/2010 10:15	17.88101		0.332	16.48	0.363	13.56	52.27519489	105.5135206
5/20/2010 10:30	17.87752		0.332	16.48	0.363	13.56	52.27579307	105.5133383
5/20/2010 10:45	17.88823		0.332	16.48	0.363	13.55	52.27395738	105.5138978
5/20/2010 11:00	17.89834		0.332	16.49	0.363	13.54	52.27222452	105.514426
5/20/2010 11:15	17.91005		0.332	16.47	0.363	13.53	52.27021743	105.5150377
5/20/2010 11:30	17.90687		0.332	16.47	0.363	13.52	52.27076248	105.5148716
5/20/2010 11:45	17.89952		0.332	16.47	0.363	13.52	52.27202227	105.5144876

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)
5/20/2010 12:00	17.91892		0.332	16.47	0.363	13.52	52.26869711	105.5155011
5/20/2010 12:15	17.93484		0.332	16.48	0.363	13.52	52.26596842	105.5163328
5/20/2010 12:30	17.92978		0.332	16.48	0.363	13.52	52.26683571	105.5160685
5/20/2010 12:45	17.92671		0.332	16.47	0.363	13.52	52.26736191	105.5159081
5/20/2010 13:00	17.92232		0.332	16.47	0.363	13.53	52.26811435	105.5156787
5/20/2010 13:15	17.93228		0.332	16.48	0.363	13.52	52.26640721	105.5161991
5/20/2010 13:30	17.92794		0.332	16.47	0.363	13.51	52.26715108	105.5159723
5/20/2010 13:45	17.93223		0.332	16.48	0.363	13.5	52.26641578	105.5161965
5/20/2010 14:00	17.9522		0.332	16.48	0.363	13.49	52.26299292	105.5172398
5/20/2010 14:15	17.93588		0.332	16.48	0.363	13.49	52.26579017	105.5163872
5/20/2010 14:30	17.95339		0.332	16.47	0.363	13.5	52.26278895	105.5173019
5/20/2010 14:45	17.94858		0.332	16.48	0.363	13.5	52.26361339	105.5170506
5/20/2010 15:00	17.95338		0.332	16.48	0.363	13.49	52.26279067	105.5173014
5/20/2010 15:15	17.95338		0.332	16.47	0.363	13.49	52.26279067	105.5173014
5/20/2010 15:30	17.95018		0.332	16.48	0.363	13.49	52.26333915	105.5171342
5/20/2010 15:45	17.95018		0.332	16.47	0.363	13.49	52.26333915	105.5171342
5/20/2010 16:00	17.95658		0.332	16.47	0.363	13.49	52.26224219	105.5174686
5/20/2010 16:15	17.95178		0.332	16.47	0.363	13.49	52.26306491	105.5172178
5/20/2010 16:30	17.95338		0.332	16.47	0.363	13.49	52.26279067	105.5173014
5/20/2010 16:45	17.96457		0.332	16.47	0.363	13.49	52.2608727	105.517886
5/20/2010 17:00	17.96777		0.332	16.48	0.363	13.5	52.26032422	105.5180532
5/20/2010 17:15	17.96777		0.332	16.48	0.363	13.52	52.26032422	105.5180532
5/20/2010 17:30	17.96798		0.332	16.48	0.363	13.53	52.26028823	105.5180641
5/20/2010 17:45	17.96952		0.332	16.47	0.363	13.54	52.26002427	105.5181446
5/20/2010 18:00	17.9707		0.332	16.49	0.363	13.54	52.25982202	105.5182062
5/20/2010 18:15	17.96761		0.332	16.47	0.363	13.54	52.26035165	105.5180448
5/20/2010 18:30	17.97082		0.332	16.48	0.363	13.55	52.25980145	105.5182125
5/20/2010 18:45	17.97114		0.332	16.48	0.363	13.55	52.2597466	105.5182292
5/20/2010 19:00	17.97155		0.332	16.48	0.363	13.56	52.25967633	105.5182507
5/20/2010 19:15	17.97231		0.332	16.49	0.363	13.5	52.25954607	105.5182904
5/20/2010 19:30	17.97312		0.332	16.48	0.363	13.44	52.25940723	105.5183327
5/20/2010 19:45	17.97361		0.332	16.48	0.363	13.38	52.25932325	105.5183583
5/20/2010 20:00	17.97537		0.332	16.48	0.363	13.34	52.25902158	105.5184502
5/20/2010 20:15	17.98181		0.332	16.48	0.363	13.31	52.25791777	105.5187867
5/20/2010 20:30	17.99941		0.332	16.48	0.363	13.28	52.25490113	105.5197061
5/20/2010 20:45	18.02041		0.332	16.49	0.363	13.25	52.25130173	105.5208032
5/20/2010 21:00	18.02331		0.332	16.49	0.363	13.22	52.25080467	105.5209547
5/20/2010 21:15	18.02524		0.332	16.5	0.363	13.2	52.25047386	105.5210556
5/20/2010 21:30	18.02614		0.332	16.5	0.363	13.18	52.2503196	105.5211026
5/20/2010 21:45	18.03653		0.332	16.5	0.363	13.15	52.24853876	105.5216454
5/20/2010 22:00	18.0612		0.332	16.5	0.363	13.13	52.24431032	105.5229342
5/20/2010 22:15	18.07264		0.332	16.5	0.363	13.11	52.2423495	105.5235319
5/20/2010 22:30	18.1191		0.332	16.5	0.363	13.09	52.23438626	105.5259591
5/20/2010 22:45	18.12391		0.332	16.5	0.363	13.08	52.23356183	105.5262104
5/20/2010 23:00	18.12391		0.332	16.5	0.363	13.06	52.23356183	105.5262104
5/20/2010 23:15	18.12391		0.332	16.5	0.363	13.04	52.23356183	105.5262104
5/20/2010 23:30	18.12391		0.332	16.5	0.363	13.02	52.23356183	105.5262104
5/20/2010 23:45	18.12391		0.332	16.5	0.363	13.01	52.23356183	105.5262104
5/21/2010 0:00	18.12871		0.332	16.5	0.363	12.99	52.23273911	105.5264611
5/21/2010 0:15	18.15295		0.332	16.5	0.363	12.98	52.22858437	105.5277275
5/21/2010 0:30	18.20275		0.332	16.5	0.363	12.96	52.22004865	105.5303292
5/21/2010 0:45	18.22036		0.332	16.5	0.363	12.94	52.2170303	105.5312492
5/21/2010 1:00	18.22038		0.332	16.5	0.363	12.93	52.21702687	105.5312502
5/21/2010 1:15	18.2209		0.332	16.51	0.363	12.91	52.21693774	105.5312774
5/21/2010 1:30	18.22143		0.332	16.51	0.363	12.89	52.2168469	105.5313051
5/21/2010 1:45	18.22841		0.332	16.51	0.363	12.88	52.21565053	105.5316697
5/21/2010 2:00	18.25787		0.332	16.51	0.363	12.87	52.21060108	105.5332088
5/21/2010 2:15	18.29975		0.332	16.51	0.363	12.84	52.20342285	105.5353967
5/21/2010 2:30	18.31903		0.332	16.51	0.363	12.83	52.20011826	105.536404
5/21/2010 2:45	18.31904		0.332	16.51	0.363	12.82	52.20011654	105.5364045
5/21/2010 3:00	18.31917		0.332	16.51	0.363	12.8	52.20009426	105.5364113
5/21/2010 3:15	18.3288		0.332	16.51	0.363	12.79	52.19844368	105.5369144

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)
5/21/2010 3:30	18.34007		0.332	16.51	0.363	12.77	52.196512	105.5375031
5/21/2010 3:45	18.36721		0.332	16.51	0.363	12.76	52.19186021	105.538921
5/21/2010 4:00	18.39112		0.332	16.51	0.362	12.74	52.18776203	105.5401701
5/21/2010 4:15	18.4151		0.332	16.51	0.362	12.73	52.18365186	105.5414229
5/21/2010 4:30	18.41497		0.332	16.51	0.362	12.72	52.18367414	105.5414161
5/21/2010 4:45	18.41479		0.331	16.51	0.362	12.75	52.18370499	105.5414067
5/21/2010 5:00	18.42104		0.331	16.51	0.362	12.91	52.18263374	105.5417332
5/21/2010 5:15	18.45743		0.331	16.52	0.362	13.22	52.1763965	105.5436343
5/21/2010 5:30	18.48857		0.331	16.52	0.362	13.64	52.1710591	105.5452612
5/21/2010 5:45	18.50885		0.331	16.5	0.362	13.78	52.16758311	105.5463207
5/21/2010 6:00	18.50839		0.331	16.51	0.362	13.77	52.16766195	105.5462966
5/21/2010 6:15	18.50812		0.331	16.51	0.362	13.76	52.16770823	105.5462825
5/21/2010 6:30	18.50803		0.331	16.51	0.362	13.74	52.16772366	105.5462778
5/21/2010 6:45	18.52082		0.331	16.51	0.362	13.72	52.16553145	105.546946
5/21/2010 7:00	18.57523		0.331	16.51	0.362	13.71	52.15620558	105.5497885
5/21/2010 7:15	18.60039		0.331	16.51	0.362	13.7	52.15189315	105.551103
5/21/2010 7:30	18.6014		0.331	16.5	0.362	13.69	52.15172004	105.5511557
5/21/2010 7:45	18.60297		0.331	16.5	0.362	13.67	52.15145094	105.5512378
5/21/2010 8:00	18.61094		0.331	16.49	0.362	13.66	52.15008488	105.5516541
5/21/2010 8:15	18.62962		0.331	16.49	0.362	13.65	52.14688313	105.55263
5/21/2010 8:30	18.64618		0.331	16.48	0.362	13.64	52.14404475	105.5534952
5/21/2010 8:45	18.64584		0.331	16.48	0.362	13.63	52.14410302	105.5534774
5/21/2010 9:00	18.67136		0.331	16.48	0.362	13.61	52.1397289	105.5548106
5/21/2010 9:15	18.68575		0.331	16.48	0.362	13.6	52.13726245	105.5555624
5/21/2010 9:30	18.73374		0.331	16.48	0.362	13.6	52.12903696	105.5580695
5/21/2010 9:45	18.74174		0.331	16.48	0.362	13.59	52.12766576	105.5584875
5/21/2010 10:00	18.74174		0.331	16.48	0.362	13.59	52.12766576	105.5584875
5/21/2010 10:15	18.74174		0.331	16.48	0.362	13.6	52.12766576	105.5584875
5/21/2010 10:30	18.77534		0.331	16.48	0.362	13.6	52.12190672	105.5602428
5/21/2010 10:45	18.82813		0.331	16.49	0.362	13.61	52.11285852	105.5630007
5/21/2010 11:00	18.83453		0.331	16.48	0.362	13.61	52.11176156	105.5633351
5/21/2010 11:15	18.83773		0.331	16.48	0.362	13.62	52.11121308	105.5635023
5/21/2010 11:30	18.83773		0.331	16.48	0.362	13.64	52.11121308	105.5635023
5/21/2010 11:45	18.83773		0.331	16.48	0.362	13.64	52.11121308	105.5635023
5/21/2010 12:00	18.85533		0.331	16.48	0.362	13.63	52.10819644	105.5644217
5/21/2010 12:15	18.88733		0.331	16.48	0.362	13.61	52.10271164	105.5660935
5/21/2010 12:30	18.90493		0.331	16.48	0.362	13.59	52.099695	105.567013
5/21/2010 12:45	18.92892		0.331	16.49	0.362	13.57	52.09558311	105.5682663
5/21/2010 13:00	18.9334		0.331	16.49	0.362	13.54	52.09481524	105.5685003
5/21/2010 13:15	18.93361		0.331	16.49	0.362	13.53	52.09477925	105.5685113
5/21/2010 13:30	18.9371		0.331	16.48	0.362	13.53	52.09418106	105.5686936
5/21/2010 13:45	18.98404		0.331	16.48	0.362	13.52	52.08613554	105.5711459
5/21/2010 14:00	19.00411		0.331	16.48	0.362	13.52	52.08269555	105.5721944
5/21/2010 14:15	19.00646		0.331	16.48	0.362	13.52	52.08229276	105.5723172
5/21/2010 14:30	19.0235		0.331	16.48	0.362	13.51	52.0793721	105.5732074
5/21/2010 14:45	19.02505		0.331	16.48	0.362	13.5	52.07910643	105.5732884
5/21/2010 15:00	19.03943		0.331	16.48	0.362	13.51	52.0766417	105.5740396
5/21/2010 15:15	19.06652		0.331	16.48	0.362	13.52	52.07199847	105.5754549
5/21/2010 15:30	19.07767		0.331	16.48	0.362	13.53	52.07008736	105.5760374
5/21/2010 15:45	19.10485		0.331	16.48	0.362	13.52	52.06542871	105.5774573
5/21/2010 16:00	19.11765		0.331	16.48	0.362	13.5	52.06323479	105.578126
5/21/2010 16:15	19.13684		0.331	16.48	0.362	13.49	52.05994562	105.5791286
5/21/2010 16:30	19.15603		0.331	16.48	0.362	13.49	52.05665646	105.5801311
5/21/2010 16:45	19.16723		0.331	16.48	0.362	13.5	52.05473678	105.5807162
5/21/2010 17:00	19.17842		0.331	16.48	0.362	13.52	52.05281881	105.5813008
5/21/2010 17:15	19.21041		0.331	16.48	0.362	13.53	52.04733573	105.5829721
5/21/2010 17:30	19.21375		0.331	16.48	0.362	13.53	52.04676325	105.5831466
5/21/2010 17:45	19.22724		0.331	16.48	0.362	13.53	52.04445106	105.5838513
5/21/2010 18:00	19.23954		0.331	16.48	0.362	13.54	52.04234284	105.5844939
5/21/2010 18:15	19.28667		0.331	16.48	0.362	13.55	52.03426476	105.5869561
5/21/2010 18:30	19.30157		0.331	16.49	0.362	13.55	52.0317109	105.5877345
5/21/2010 18:45	19.31551		0.331	16.49	0.362	13.55	52.02932159	105.5884628

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)
5/21/2010 19:00	19.31598		0.331	16.49	0.362	13.55	52.02924103	105.5884873
5/21/2010 19:15	19.33976		0.331	16.49	0.362	13.51	52.02516514	105.5897297
5/21/2010 19:30	19.38206		0.331	16.49	0.362	13.44	52.01791492	105.5919395
5/21/2010 19:45	19.40678		0.331	16.49	0.362	13.39	52.01367791	105.593231
5/21/2010 20:00	19.41352		0.331	16.49	0.362	13.35	52.01252267	105.5935831
5/21/2010 20:15	19.41362		0.331	16.49	0.362	13.31	52.01250553	105.5935883
5/21/2010 20:30	19.42483		0.331	16.49	0.361	13.28	52.01058414	105.594174
5/21/2010 20:45	19.46643		0.331	16.49	0.362	13.25	52.0034539	105.5963473
5/21/2010 21:00	19.50482		0.331	16.49	0.362	13.23	51.99687385	105.5983528
5/21/2010 21:15	19.50962		0.331	16.49	0.362	13.2	51.99605113	105.5986036
5/21/2010 21:30	19.51303		0.331	16.5	0.362	13.18	51.99546666	105.5987818
5/21/2010 21:45	19.54187		0.331	16.49	0.362	13.16	51.99052348	105.6002884
5/21/2010 22:00	19.56136		0.331	16.5	0.362	13.13	51.9871829	105.6013067
5/21/2010 22:15	19.56544		0.331	16.5	0.362	13.11	51.98648358	105.6015198
5/21/2010 22:30	19.60586		0.331	16.51	0.362	13.09	51.9795556	105.6036315
5/21/2010 22:45	19.62388		0.331	16.51	0.362	13.07	51.97646697	105.6045729
5/21/2010 23:00	19.65947		0.331	16.51	0.362	13.06	51.97036684	105.6064322
5/21/2010 23:15	19.65992		0.331	16.5	0.362	13.04	51.97028971	105.6064557
5/21/2010 23:30	19.66336		0.331	16.51	0.362	13.02	51.9697001	105.6066354
5/21/2010 23:45	19.70504		0.331	16.51	0.362	13	51.96255614	105.6088129
5/22/2010 0:00	19.74186		0.331	16.51	0.362	12.99	51.9562452	105.6107365
5/22/2010 0:15	19.75626		0.331	16.5	0.362	12.97	51.95377704	105.6114888
5/22/2010 0:30	19.75626		0.331	16.51	0.362	12.96	51.95377704	105.6114888
5/22/2010 0:45	19.76106		0.331	16.51	0.362	12.94	51.95295432	105.6117395
5/22/2010 1:00	19.77226		0.331	16.51	0.362	12.92	51.95103464	105.6123246
5/22/2010 1:15	19.83628		0.331	16.5	0.362	12.91	51.94006161	105.6156692
5/22/2010 1:30	19.85228		0.331	16.51	0.362	12.9	51.93731921	105.6165051
5/22/2010 1:45	19.85228		0.331	16.51	0.362	12.87	51.93731921	105.6165051
5/22/2010 2:00	19.85228		0.331	16.51	0.362	12.86	51.93731921	105.6165051
5/22/2010 2:15	19.85228		0.331	16.51	0.362	12.85	51.93731921	105.6165051
5/22/2010 2:30	19.87629		0.331	16.51	0.362	12.83	51.93320389	105.6177595
5/22/2010 2:45	19.91789		0.331	16.51	0.362	12.82	51.92607365	105.6199328
5/22/2010 3:00	19.9435		0.331	16.5	0.362	12.8	51.9216841	105.6212707
5/22/2010 3:15	19.9483		0.331	16.5	0.362	12.79	51.92086138	105.6215215
5/22/2010 3:30	19.94837		0.332	16.51	0.362	12.77	51.92084938	105.6215251
5/22/2010 3:45	19.94929		0.332	16.52	0.362	12.75	51.92069169	105.6215732
5/22/2010 4:00	19.95377		0.332	16.52	0.362	12.74	51.91992382	105.6218072
5/22/2010 4:15	19.9768		0.332	16.52	0.362	12.73	51.91597648	105.6230104
5/22/2010 4:30	20.00915		0.332	16.52	0.362	12.73	51.91043169	105.6247004
5/22/2010 4:45	20.03968		0.332	16.51	0.362	12.88	51.90519885	105.6262954
5/22/2010 5:00	20.04771		0.332	16.52	0.363	13.2	51.90382251	105.6267149
5/22/2010 5:15	20.04756		0.332	16.52	0.363	13.64	51.90384822	105.6267071
5/22/2010 5:30	20.04619		0.332	16.52	0.363	13.76	51.90408303	105.6266355
5/22/2010 5:45	20.04493		0.332	16.51	0.363	13.76	51.904299	105.6265697
5/22/2010 6:00	20.04448		0.332	16.51	0.363	13.76	51.90437613	105.6265462
5/22/2010 6:15	20.07157		0.332	16.51	0.363	13.75	51.8997329	105.6279614
5/22/2010 6:30	20.09396		0.332	16.51	0.363	13.73	51.89589526	105.6291311
5/22/2010 6:45	20.12426		0.332	16.51	0.363	13.71	51.89070184	105.6307141
5/22/2010 7:00	20.12992		0.332	16.51	0.363	13.7	51.88973171	105.6310098
5/22/2010 7:15	20.13919		0.332	16.51	0.363	13.67	51.88814283	105.6314941
5/22/2010 7:30	20.13596		0.332	16.5	0.363	13.66	51.88869646	105.6313253
5/22/2010 7:45	20.13667		0.332	16.51	0.363	13.64	51.88857476	105.6313624
5/22/2010 8:00	20.16755		0.332	16.51	0.363	13.63	51.88328193	105.6329757
5/22/2010 8:15	20.18004		0.332	16.51	0.363	13.61	51.88114114	105.6336282
5/22/2010 8:30	20.17998		0.332	16.49	0.363	13.6	51.88115143	105.633625
5/22/2010 8:45	20.18155		0.332	16.51	0.363	13.58	51.88088233	105.6337071
5/22/2010 9:00	20.18097		0.332	16.5	0.363	13.57	51.88098174	105.6336768
5/22/2010 9:15	20.17991		0.332	16.49	0.363	13.56	51.88116343	105.6336214
5/22/2010 9:30	20.17913		0.332	16.49	0.363	13.55	51.88129712	105.6335806
5/22/2010 9:45	20.18639		0.332	16.49	0.363	13.54	51.88005275	105.6339599
5/22/2010 10:00	20.19777		0.332	16.48	0.363	13.53	51.87810222	105.6345544
5/22/2010 10:15	20.1947		0.332	16.48	0.363	13.53	51.87862842	105.6343941

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)
5/22/2010 10:30	20.21172		0.332	16.48	0.363	13.52	51.87571119	105.6352832
5/22/2010 10:45	20.20198		0.332	16.48	0.363	13.51	51.87738063	105.6347744
5/22/2010 11:00	20.21635		0.332	16.48	0.363	13.5	51.87491761	105.6355251
5/22/2010 11:15	20.22274		0.332	16.49	0.363	13.49	51.87382236	105.6358589
5/22/2010 11:30	20.22274		0.332	16.48	0.363	13.47	51.87382236	105.6358589
5/22/2010 11:45	20.22114		0.332	16.48	0.363	13.47	51.8740966	105.6357754
5/22/2010 12:00	20.23074		0.332	16.48	0.363	13.47	51.87245116	105.6362769
5/22/2010 12:15	20.21475		0.332	16.48	0.363	13.46	51.87519185	105.6354415
5/22/2010 12:30	20.22114		0.332	16.48	0.363	13.46	51.8740966	105.6357754
5/22/2010 12:45	20.21634		0.332	16.48	0.363	13.47	51.87491932	105.6355246
5/22/2010 13:00	20.21955		0.332	16.48	0.363	13.46	51.87436913	105.6356923
5/22/2010 13:15	20.22114		0.332	16.49	0.363	13.45	51.8740966	105.6357754
5/22/2010 13:30	20.22274		0.332	16.48	0.363	13.44	51.87382236	105.6358589
5/22/2010 13:45	20.21634		0.332	16.49	0.363	13.44	51.87491932	105.6355246
5/22/2010 14:00	20.21315		0.332	16.49	0.363	13.44	51.87546609	105.6353579
5/22/2010 14:15	20.19556		0.332	16.48	0.363	13.46	51.87848102	105.634439
5/22/2010 14:30	20.20195		0.332	16.48	0.363	13.45	51.87738577	105.6347728
5/22/2010 14:45	20.21315		0.332	16.49	0.363	13.45	51.87546609	105.6353579
5/22/2010 15:00	20.18436		0.332	16.49	0.363	13.46	51.8804007	105.6338539
5/22/2010 15:15	20.18916		0.332	16.48	0.363	13.45	51.87957798	105.6341046
5/22/2010 15:30	20.16677		0.332	16.48	0.363	13.45	51.88341562	105.6329349
5/22/2010 15:45	20.14758		0.332	16.48	0.363	13.45	51.88670479	105.6319324
5/22/2010 16:00	20.14918		0.332	16.48	0.363	13.46	51.88643055	105.632016
5/22/2010 16:15	20.13318		0.332	16.48	0.363	13.46	51.88917295	105.6311801
5/22/2010 16:30	20.13318		0.332	16.48	0.363	13.46	51.88917295	105.6311801
5/22/2010 16:45	20.12839		0.332	16.48	0.363	13.45	51.88999395	105.6309298
5/22/2010 17:00	20.12679		0.332	16.49	0.363	13.45	51.89026819	105.6308463
5/22/2010 17:15	20.12679		0.332	16.48	0.363	13.45	51.89026819	105.6308463
5/22/2010 17:30	20.12519		0.332	16.48	0.363	13.45	51.89054243	105.6307627
5/22/2010 17:45	20.11399		0.332	16.48	0.363	13.45	51.89246211	105.6301775
5/22/2010 18:00	20.12359		0.332	16.48	0.363	13.45	51.89081667	105.6306791
5/22/2010 18:15	20.12519		0.332	16.48	0.363	13.45	51.89054243	105.6307627
5/22/2010 18:30	20.12199		0.332	16.48	0.363	13.46	51.89109091	105.6305955
5/22/2010 18:45	20.1044		0.332	16.48	0.363	13.48	51.89410584	105.6296765
5/22/2010 19:00	20.0948		0.332	16.48	0.363	13.5	51.89575128	105.629175
5/22/2010 19:15	20.0884		0.332	16.48	0.363	13.45	51.89684824	105.6288407
5/22/2010 19:30	20.06453		0.332	16.48	0.363	13.38	51.90093956	105.6275936
5/22/2010 19:45	20.06734		0.332	16.48	0.363	13.33	51.90045792	105.6277404
5/22/2010 20:00	20.06395		0.332	16.49	0.363	13.29	51.90103897	105.6275633
5/22/2010 20:15	20.05939		0.332	16.49	0.363	13.26	51.90182055	105.6273251
5/22/2010 20:30	20.05594		0.332	16.49	0.363	13.23	51.90241188	105.6271449
5/22/2010 20:45	20.05335		0.332	16.49	0.363	13.2	51.90285581	105.6270095
5/22/2010 21:00	20.03112		0.332	16.49	0.363	13.17	51.90666603	105.6258482
5/22/2010 21:15	20.00236		0.332	16.49	0.363	13.15	51.9115955	105.6243457
5/22/2010 21:30	19.98956		0.332	16.49	0.363	13.12	51.91378942	105.623677
5/22/2010 21:45	19.98956		0.332	16.49	0.363	13.11	51.91378942	105.623677
5/22/2010 22:00	19.98956		0.332	16.49	0.363	13.09	51.91378942	105.623677
5/22/2010 22:15	19.98956		0.332	16.49	0.363	13.07	51.91378942	105.623677
5/22/2010 22:30	19.98316		0.332	16.49	0.363	13.04	51.91488638	105.6233426
5/22/2010 22:45	19.97678		0.332	16.5	0.363	13.03	51.91597991	105.6230093
5/22/2010 23:00	19.96268		0.332	16.5	0.363	13.01	51.91839665	105.6222727
5/22/2010 23:15	19.95435		0.332	16.5	0.363	12.99	51.91982441	105.6218375
5/22/2010 23:30	19.95782		0.332	16.51	0.363	12.97	51.91922965	105.6220188
5/22/2010 23:45	19.9493		0.332	16.5	0.363	12.96	51.92068998	105.6215737
5/23/2010 0:00	19.94669		0.332	16.51	0.363	12.94	51.92113733	105.6214373
5/23/2010 0:15	19.94704		0.332	16.51	0.363	12.92	51.92107734	105.6214556
5/23/2010 0:30	19.94715		0.332	16.51	0.363	12.91	51.92105849	105.6214614
5/23/2010 0:45	19.94732		0.332	16.51	0.363	12.89	51.92102935	105.6214703
5/23/2010 1:00	19.94767		0.332	16.5	0.363	12.88	51.92096936	105.6214885
5/23/2010 1:15	19.9481		0.332	16.5	0.363	12.86	51.92089566	105.621511
5/23/2010 1:30	19.94826		0.332	16.5	0.363	12.84	51.92086824	105.6215194
5/23/2010 1:45	19.9483		0.332	16.5	0.363	12.83	51.92086138	105.6215215

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)
5/23/2010 2:00	19.9483		0.332	16.51	0.363	12.81	51.92086138	105.6215215
5/23/2010 2:15	19.9467		0.332	16.51	0.363	12.8	51.92113562	105.6214379
5/23/2010 2:30	19.9483		0.332	16.5	0.363	12.79	51.92086138	105.6215215
5/23/2010 2:45	19.9259		0.332	16.5	0.363	12.77	51.92470074	105.6203512
5/23/2010 3:00	19.9291		0.332	16.5	0.363	12.75	51.92415226	105.6205184
5/23/2010 3:15	19.91149		0.332	16.5	0.363	12.74	51.92717061	105.6195984
5/23/2010 3:30	19.89549		0.332	16.5	0.363	12.73	51.92991301	105.6187625
5/23/2010 3:45	19.87789		0.332	16.5	0.363	12.71	51.93292965	105.617843
5/23/2010 4:00	19.85548		0.332	16.51	0.363	12.7	51.93677073	105.6166723
5/23/2010 4:15	19.85228		0.332	16.5	0.363	12.68	51.93731921	105.6165051
5/23/2010 4:30	19.85228		0.332	16.5	0.363	12.67	51.93731921	105.6165051
5/23/2010 4:45	19.85243		0.332	16.51	0.363	12.8	51.9372935	105.6165129
5/23/2010 5:00	19.85269		0.332	16.5	0.363	13.07	51.93724893	105.6165265
5/23/2010 5:15	19.83985		0.332	16.51	0.363	13.59	51.93944971	105.6158557
5/23/2010 5:30	19.82361		0.332	16.51	0.363	13.75	51.94223325	105.6150073
5/23/2010 5:45	19.78351		0.332	16.51	0.363	13.73	51.94910639	105.6129124
5/23/2010 6:00	19.78029		0.332	16.51	0.363	13.73	51.94965829	105.6127442
5/23/2010 6:15	19.76109		0.332	16.51	0.363	13.72	51.95294917	105.6117411
5/23/2010 6:30	19.75626		0.332	16.51	0.363	13.71	51.95377704	105.6114888
5/23/2010 6:45	19.75586		0.332	16.51	0.363	13.7	51.9538456	105.6114679
5/23/2010 7:00	19.74897		0.332	16.5	0.363	13.69	51.95502654	105.6111079
5/23/2010 7:15	19.72484		0.332	16.51	0.363	13.68	51.95916242	105.6098473
5/23/2010 7:30	19.70849		0.332	16.51	0.363	13.67	51.96196481	105.6089931
5/23/2010 7:45	19.7064		0.332	16.51	0.363	13.66	51.96232304	105.6088839
5/23/2010 8:00	19.70443		0.332	16.49	0.363	13.65	51.9626607	105.608781
5/23/2010 8:15	19.69149		0.332	16.5	0.363	13.64	51.96487861	105.608105
5/23/2010 8:30	19.67952		0.332	16.48	0.363	13.62	51.96693027	105.6074797
5/23/2010 8:45	19.66329		0.332	16.48	0.363	13.61	51.96971209	105.6066318
5/23/2010 9:00	19.62004		0.332	16.49	0.363	13.6	51.97712514	105.6043723
5/23/2010 9:15	19.60724		0.332	16.49	0.363	13.59	51.97931906	105.6037035
5/23/2010 9:30	19.60555		0.332	16.49	0.363	13.57	51.97960873	105.6036153
5/23/2010 9:45	19.60427		0.332	16.49	0.363	13.56	51.97982812	105.6035484
5/23/2010 10:00	19.59514		0.332	16.49	0.363	13.54	51.981393	105.6030714
5/23/2010 10:15	19.57772		0.332	16.48	0.363	13.53	51.98437879	105.6021613
5/23/2010 10:30	19.55714		0.332	16.48	0.363	13.53	51.9879062	105.6010862
5/23/2010 10:45	19.52295		0.332	16.48	0.363	13.52	51.99376637	105.5993
5/23/2010 11:00	19.52258		0.332	16.48	0.363	13.51	51.99382979	105.5992807
5/23/2010 11:15	19.50315		0.332	16.48	0.363	13.5	51.99716009	105.5982656
5/23/2010 11:30	19.50149		0.332	16.48	0.363	13.5	51.99744461	105.5981789
5/23/2010 11:45	19.48708		0.332	16.48	0.363	13.51	51.99991449	105.5974261
5/23/2010 12:00	19.47429		0.332	16.48	0.363	13.51	52.00210669	105.5967579
5/23/2010 12:15	19.4551		0.332	16.48	0.363	13.51	52.00539586	105.5957553
5/23/2010 12:30	19.4503		0.332	16.48	0.363	13.5	52.00621858	105.5955046
5/23/2010 12:45	19.42151		0.332	16.48	0.363	13.5	52.01115319	105.5940005
5/23/2010 13:00	19.41031		0.332	16.48	0.363	13.5	52.01307287	105.5934154
5/23/2010 13:15	19.41831		0.332	16.47	0.363	13.49	52.01170167	105.5938333
5/23/2010 13:30	19.38952		0.332	16.47	0.363	13.49	52.01663627	105.5923293
5/23/2010 13:45	19.37833		0.332	16.48	0.363	13.48	52.01855424	105.5917447
5/23/2010 14:00	19.36074		0.332	16.47	0.363	13.48	52.02156916	105.5908257
5/23/2010 14:15	19.36074		0.332	16.48	0.363	13.47	52.02156916	105.5908257
5/23/2010 14:30	19.35274		0.332	16.47	0.363	13.47	52.02294036	105.5904078
5/23/2010 14:45	19.35434		0.332	16.48	0.363	13.47	52.02266612	105.5904914
5/23/2010 15:00	19.31596		0.332	16.48	0.363	13.48	52.02924446	105.5884863
5/23/2010 15:15	19.29197		0.332	16.48	0.363	13.48	52.03335634	105.587233
5/23/2010 15:30	19.29517		0.332	16.48	0.363	13.48	52.03280786	105.5874002
5/23/2010 15:45	19.27278		0.332	16.47	0.363	13.48	52.03664551	105.5862304
5/23/2010 16:00	19.26638		0.332	16.48	0.363	13.48	52.03774247	105.5858961
5/23/2010 16:15	19.25998		0.332	16.47	0.363	13.48	52.03883943	105.5855617
5/23/2010 16:30	19.25199		0.332	16.48	0.363	13.48	52.04020891	105.5851443
5/23/2010 16:45	19.2168		0.332	16.48	0.363	13.5	52.04624048	105.5833059
5/23/2010 17:00	19.20881		0.332	16.48	0.363	13.51	52.04760997	105.5828885
5/23/2010 17:15	19.19601		0.333	16.48	0.363	13.51	52.04980389	105.5822198

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)
5/23/2010 17:30	19.19601		0.333	16.48	0.364	13.52	52.04980389	105.5822198
5/23/2010 17:45	19.18002		0.333	16.48	0.364	13.53	52.05254457	105.5813844
5/23/2010 18:00	19.13883		0.333	16.48	0.364	13.55	52.05960454	105.5792325
5/23/2010 18:15	19.12436		0.333	16.47	0.364	13.55	52.0620847	105.5784766
5/23/2010 18:30	19.12255		0.333	16.48	0.364	13.56	52.06239493	105.578382
5/23/2010 18:45	19.12372		0.333	16.49	0.364	13.54	52.06219439	105.5784431
5/23/2010 19:00	19.1248		0.333	16.49	0.364	13.47	52.06200928	105.5784996
5/23/2010 19:15	19.11419		0.333	16.48	0.364	13.41	52.06382783	105.5779453
5/23/2010 19:30	19.06642		0.333	16.48	0.364	13.37	52.07201561	105.5754496
5/23/2010 19:45	19.04887		0.333	16.48	0.364	13.33	52.07502368	105.5745328
5/23/2010 20:00	19.03128		0.333	16.48	0.364	13.3	52.07803861	105.5736138
5/23/2010 20:15	19.02968		0.333	16.48	0.364	13.26	52.07831285	105.5735302
5/23/2010 20:30	19.02968		0.333	16.48	0.364	13.23	52.07831285	105.5735302
5/23/2010 20:45	19.02968		0.333	16.48	0.364	13.21	52.07831285	105.5735302
5/23/2010 21:00	19.02808		0.334	16.48	0.365	13.18	52.07858709	105.5734467
5/23/2010 21:15	18.99768		0.334	16.48	0.365	13.16	52.08379765	105.5718585
5/23/2010 21:30	18.98809		0.334	16.48	0.365	13.14	52.08544137	105.5713575
5/23/2010 21:45	18.93689		0.334	16.48	0.365	13.12	52.09421705	105.5686826
5/23/2010 22:00	18.9353		0.334	16.48	0.365	13.1	52.09448958	105.5685996
5/23/2010 22:15	18.93369		0.334	16.48	0.365	13.08	52.09476553	105.5685155
5/23/2010 22:30	18.9145		0.335	16.48	0.366	13.07	52.0980547	105.5675129
5/23/2010 22:45	18.8937		0.335	16.48	0.366	13.04	52.10161982	105.5664263
5/23/2010 23:00	18.8793		0.335	16.48	0.366	13.03	52.10408798	105.565674
5/23/2010 23:15	18.84582		0.335	16.48	0.366	13.01	52.10982645	105.5639249
5/23/2010 23:30	18.83838		0.335	16.49	0.366	12.99	52.11110167	105.5635362
5/23/2010 23:45	18.8291		0.335	16.49	0.367	12.97	52.11269226	105.5630514
5/24/2010 0:00	18.81139		0.335	16.5	0.367	12.96	52.11572775	105.5621262
5/24/2010 0:15	18.79421		0.335	16.5	0.367	12.94	52.11867241	105.5612287
5/24/2010 0:30	18.79481		0.335	16.5	0.367	12.92	52.11856957	105.56126
5/24/2010 0:45	18.79504		0.335	16.5	0.367	12.9	52.11853014	105.561272
5/24/2010 1:00	18.7787		0.335	16.5	0.367	12.89	52.12133082	105.5604184
5/24/2010 1:15	18.76168		0.335	16.5	0.367	12.87	52.12424805	105.5595292
5/24/2010 1:30	18.74462		0.335	16.5	0.367	12.86	52.12717213	105.5586379
5/24/2010 1:45	18.71919		0.335	16.5	0.367	12.84	52.13153083	105.5573094
5/24/2010 2:00	18.70003		0.336	16.5	0.367	12.83	52.13481486	105.5563084
5/24/2010 2:15	18.70003		0.336	16.5	0.367	12.81	52.13481486	105.5563084
5/24/2010 2:30	18.70003		0.336	16.5	0.367	12.8	52.13481486	105.5563084
5/24/2010 2:45	18.69683		0.336	16.5	0.367	12.78	52.13536334	105.5561413
5/24/2010 3:00	18.68563		0.336	16.5	0.367	12.76	52.13728302	105.5555561
5/24/2010 3:15	18.65042		0.336	16.5	0.367	12.75	52.14331801	105.5537167
5/24/2010 3:30	18.61841		0.336	16.5	0.367	12.74	52.14880453	105.5520444
5/24/2010 3:45	18.6041		0.336	16.5	0.367	12.72	52.15125726	105.5512968
5/24/2010 4:00	18.60423		0.336	16.5	0.367	12.71	52.15123498	105.5513036
5/24/2010 4:15	18.60447		0.336	16.5	0.367	12.69	52.15119384	105.5513161
5/24/2010 4:30	18.60483		0.336	16.51	0.367	12.68	52.15113214	105.5513349
5/24/2010 4:45	18.60039		0.336	16.51	0.367	12.78	52.15189315	105.551103
5/24/2010 5:00	18.59598		0.336	16.51	0.367	12.97	52.15264903	105.5508726
5/24/2010 5:15	18.54778		0.336	16.51	0.367	13.24	52.16091051	105.5483545
5/24/2010 5:30	18.51014		0.336	16.49	0.367	13.55	52.167362	105.5463881
5/24/2010 5:45	18.50974		0.336	16.5	0.367	13.74	52.16743056	105.5463672
5/24/2010 6:00	18.50803		0.336	16.5	0.367	13.73	52.16772366	105.5462778
5/24/2010 6:15	18.50802		0.336	16.5	0.367	13.72	52.16772537	105.5462773
5/24/2010 6:30	18.50629		0.336	16.5	0.367	13.71	52.16802189	105.5461869
5/24/2010 6:45	18.48471		0.336	16.5	0.367	13.69	52.17172071	105.5450595
5/24/2010 7:00	18.46679		0.336	16.5	0.367	13.67	52.17479219	105.5441233
5/24/2010 7:15	18.45664		0.336	16.49	0.367	13.66	52.1765319	105.5435931
5/24/2010 7:30	18.45467		0.336	16.49	0.367	13.64	52.17686956	105.5434902
5/24/2010 7:45	18.45398		0.336	16.48	0.367	13.63	52.17698783	105.5434541
5/24/2010 8:00	18.45381		0.336	16.48	0.367	13.61	52.17701697	105.5434452
5/24/2010 8:15	18.45378		0.336	16.48	0.367	13.6	52.17702211	105.5434437
5/24/2010 8:30	18.45377		0.336	16.48	0.367	13.59	52.17702382	105.5434431
5/24/2010 8:45	18.45333		0.336	16.48	0.367	13.57	52.17709924	105.5434202

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)
5/24/2010 9:00	18.44764		0.336	16.49	0.367	13.56	52.1780745	105.5431229
5/24/2010 9:15	18.43851		0.336	16.46	0.367	13.54	52.17963939	105.5426459
5/24/2010 9:30	18.41516		0.336	16.47	0.367	13.54	52.18364158	105.541426
5/24/2010 9:45	18.3848		0.336	16.47	0.367	13.53	52.18884528	105.53984
5/24/2010 10:00	18.36632		0.336	16.47	0.367	13.51	52.19201275	105.5388745
5/24/2010 10:15	18.35806		0.336	16.47	0.367	13.5	52.19342852	105.538443
5/24/2010 10:30	18.3548		0.336	16.48	0.367	13.49	52.19398728	105.5382727
5/24/2010 10:45	18.3596		0.336	16.47	0.367	13.48	52.19316456	105.5385234
5/24/2010 11:00	18.358		0.336	16.47	0.367	13.47	52.1934388	105.5384399
5/24/2010 11:15	18.3564		0.336	16.47	0.367	13.46	52.19371304	105.5383563
5/24/2010 11:30	18.33721		0.336	16.47	0.367	13.46	52.19700221	105.5373537
5/24/2010 11:45	18.33561		0.336	16.47	0.367	13.45	52.19727645	105.5372701
5/24/2010 12:00	18.32761		0.336	16.47	0.367	13.44	52.19864765	105.5368522
5/24/2010 12:15	18.31482		0.336	16.47	0.367	13.43	52.20083985	105.536184
5/24/2010 12:30	18.31162		0.336	16.47	0.367	13.43	52.20138833	105.5360168
5/24/2010 12:45	18.31322		0.336	16.47	0.367	13.43	52.20111409	105.5361004
5/24/2010 13:00	18.31162		0.336	16.47	0.367	13.43	52.20138833	105.5360168
5/24/2010 13:15	18.30842		0.336	16.47	0.367	13.42	52.20193681	105.5358497
5/24/2010 13:30	18.30842		0.336	16.47	0.367	13.43	52.20193681	105.5358497
5/24/2010 13:45	18.30522		0.336	16.47	0.367	13.43	52.20248529	105.5356825
5/24/2010 14:00	18.30522		0.336	16.47	0.367	13.42	52.20248529	105.5356825
5/24/2010 14:15	18.30362		0.336	16.47	0.367	13.41	52.20275953	105.5355989
5/24/2010 14:30	18.30202		0.336	16.47	0.367	13.4	52.20303377	105.5355153
5/24/2010 14:45	18.30202		0.336	16.47	0.367	13.39	52.20303377	105.5355153
5/24/2010 15:00	18.29712		0.336	16.46	0.367	13.39	52.20387363	105.5352593
5/24/2010 15:15	18.29656		0.336	16.46	0.367	13.39	52.20396962	105.5352301
5/24/2010 15:30	18.25581		0.336	16.46	0.367	13.39	52.21095417	105.5331012
5/24/2010 15:45	18.26512		0.336	16.46	0.367	13.38	52.20935843	105.5335875
5/24/2010 16:00	18.28041		0.336	16.46	0.367	13.39	52.20673773	105.5343863
5/24/2010 16:15	18.28138		0.336	16.46	0.367	13.39	52.20657147	105.534437
5/24/2010 16:30	18.21961		0.336	16.46	0.367	13.4	52.21715885	105.53121
5/24/2010 16:45	18.2448		0.336	16.46	0.367	13.4	52.21284128	105.532526
5/24/2010 17:00	18.22962		0.336	16.46	0.367	13.4	52.21544313	105.5317329
5/24/2010 17:15	18.23138		0.336	16.47	0.367	13.4	52.21514147	105.5318249
5/24/2010 17:30	18.23314		0.336	16.47	0.367	13.41	52.2148398	105.5319168
5/24/2010 17:45	18.22362		0.336	16.47	0.367	13.42	52.21647153	105.5314195
5/24/2010 18:00	18.22363		0.336	16.47	0.367	13.42	52.21646982	105.53142
5/24/2010 18:15	18.22843		0.336	16.47	0.367	13.43	52.2156471	105.5316708
5/24/2010 18:30	18.23323		0.336	16.47	0.367	13.45	52.21482438	105.5319215
5/24/2010 18:45	18.23483		0.336	16.47	0.367	13.46	52.21455014	105.5320051
5/24/2010 19:00	18.24122		0.336	16.47	0.367	13.47	52.21345489	105.5323389
5/24/2010 19:15	18.24922		0.336	16.47	0.367	13.44	52.21208369	105.5327569
5/24/2010 19:30	18.24602		0.336	16.45	0.367	13.36	52.21263217	105.5325897
5/24/2010 19:45	18.25562		0.336	16.45	0.367	13.31	52.21098673	105.5330912
5/24/2010 20:00	18.2548		0.336	16.47	0.367	13.26	52.21112728	105.5330484
5/24/2010 20:15	18.25835		0.336	16.47	0.367	13.23	52.21051881	105.5332339
5/24/2010 20:30	18.26026		0.336	16.47	0.367	13.2	52.21019144	105.5333337
5/24/2010 20:45	18.26135		0.336	16.48	0.367	13.17	52.21000461	105.5333906
5/24/2010 21:00	18.26169		0.336	16.47	0.367	13.14	52.20994633	105.5334084
5/24/2010 21:15	18.26496		0.336	16.48	0.367	13.12	52.20938586	105.5335792
5/24/2010 21:30	18.28097		0.336	16.47	0.367	13.1	52.20664174	105.5344156
5/24/2010 21:45	18.29377		0.336	16.47	0.367	13.08	52.20444782	105.5350843
5/24/2010 22:00	18.33377		0.336	16.47	0.367	13.06	52.19759182	105.537174
5/24/2010 22:15	18.34817		0.336	16.47	0.367	13.04	52.19512366	105.5379263
5/24/2010 22:30	18.35456		0.336	16.47	0.367	13.02	52.19402842	105.5382601
5/24/2010 22:45	18.35776		0.336	16.47	0.367	13	52.19347994	105.5384273
5/24/2010 23:00	18.35776		0.336	16.47	0.367	12.98	52.19347994	105.5384273
5/24/2010 23:15	18.35776		0.336	16.48	0.367	12.97	52.19347994	105.5384273
5/24/2010 23:30	18.3644		0.336	16.49	0.367	12.95	52.19234184	105.5387742
5/24/2010 23:45	18.39995		0.336	16.49	0.367	12.93	52.18624857	105.5406314
5/25/2010 0:00	18.40154		0.336	16.47	0.367	12.92	52.18597604	105.5407145
5/25/2010 0:15	18.40438		0.336	16.48	0.367	12.9	52.18548927	105.5408629

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)
5/25/2010 0:30	18.40742		0.336	16.48	0.367	12.88	52.18496821	105.5410217
5/25/2010 0:45	18.41539		0.336	16.47	0.367	12.87	52.18360215	105.5414381
5/25/2010 1:00	18.43458		0.336	16.47	0.367	12.86	52.18031299	105.5424406
5/25/2010 1:15	18.45058		0.336	16.47	0.367	12.84	52.17757059	105.5432765
5/25/2010 1:30	18.45383		0.336	16.47	0.367	12.82	52.17701354	105.5434463
5/25/2010 1:45	18.47162		0.336	16.47	0.367	12.81	52.17396433	105.5443757
5/25/2010 2:00	18.49936		0.336	16.49	0.367	12.79	52.1692097	105.5458249
5/25/2010 2:15	18.50298		0.336	16.49	0.367	12.78	52.16858923	105.546014
5/25/2010 2:30	18.50372		0.336	16.49	0.367	12.76	52.16846239	105.5460527
5/25/2010 2:45	18.52351		0.336	16.48	0.367	12.75	52.16507039	105.5470865
5/25/2010 3:00	18.53695		0.336	16.48	0.367	12.73	52.16276677	105.5477887
5/25/2010 3:15	18.55427		0.336	16.49	0.367	12.72	52.15979812	105.5486935
5/25/2010 3:30	18.5568		0.336	16.5	0.367	12.7	52.15936448	105.5488257
5/25/2010 3:45	18.59048		0.336	16.49	0.368	12.69	52.15359173	105.5505852
5/25/2010 4:00	18.59977		0.336	16.5	0.367	12.68	52.15199942	105.5510706
5/25/2010 4:15	18.60285		0.336	16.5	0.367	12.66	52.15147151	105.5512315
5/25/2010 4:30	18.60288		0.336	16.5	0.367	12.68	52.15146637	105.5512331
5/25/2010 4:45	18.60308		0.336	16.5	0.367	12.85	52.15143209	105.5512435
5/25/2010 5:00	18.61121		0.336	16.5	0.367	13.23	52.15003861	105.5516682
5/25/2010 5:15	18.64645		0.336	16.5	0.367	13.67	52.14399847	105.5535093
5/25/2010 5:30	18.65722		0.336	16.5	0.367	13.67	52.14215249	105.5540719
5/25/2010 5:45	18.68419		0.336	16.5	0.367	13.66	52.13752983	105.5554809
5/25/2010 6:00	18.67956		0.336	16.49	0.367	13.64	52.13832342	105.555239
5/25/2010 6:15	18.6886		0.336	16.49	0.367	13.63	52.13677396	105.5557113
5/25/2010 6:30	18.71486		0.336	16.48	0.367	13.63	52.132273	105.5570832
5/25/2010 6:45	18.7146		0.336	16.48	0.367	13.62	52.13231756	105.5570696
5/25/2010 7:00	18.74175		0.336	16.48	0.368	13.59	52.12766405	105.558488
5/25/2010 7:15	18.74172		0.336	16.48	0.367	13.57	52.12766919	105.5584864
5/25/2010 7:30	18.74103		0.336	16.47	0.368	13.54	52.12778746	105.5584504
5/25/2010 7:45	18.75679		0.336	16.46	0.368	13.53	52.12508619	105.5592737
5/25/2010 8:00	18.7708		0.336	16.47	0.368	13.52	52.12268488	105.5600056
5/25/2010 8:15	18.80163		0.336	16.47	0.368	13.51	52.11740062	105.5616163
5/25/2010 8:30	18.80595		0.336	16.47	0.368	13.51	52.11666017	105.561842
5/25/2010 8:45	18.82021		0.336	16.47	0.368	13.49	52.11421601	105.562587
5/25/2010 9:00	18.82818		0.336	16.47	0.368	13.47	52.11284995	105.5630033
5/25/2010 9:15	18.84897		0.336	16.47	0.368	13.45	52.10928654	105.5640895
5/25/2010 9:30	18.87456		0.336	16.47	0.368	13.44	52.10490042	105.5654264
5/25/2010 9:45	18.87936		0.336	16.47	0.368	13.44	52.1040777	105.5656771
5/25/2010 10:00	18.87936		0.336	16.47	0.368	13.43	52.1040777	105.5656771
5/25/2010 10:15	18.87936		0.336	16.47	0.368	13.42	52.1040777	105.5656771
5/25/2010 10:30	18.88223		0.336	16.46	0.368	13.39	52.10358578	105.5658271
5/25/2010 10:45	18.88364		0.336	16.46	0.368	13.39	52.1033441	105.5659007
5/25/2010 11:00	18.90592		0.336	16.45	0.368	13.37	52.09952531	105.5670647
5/25/2010 11:15	18.93343		0.336	16.45	0.368	13.37	52.0948101	105.5685019
5/25/2010 11:30	18.94545		0.336	16.45	0.368	13.36	52.09274987	105.5691298
5/25/2010 11:45	18.95162		0.336	16.45	0.368	13.36	52.09169233	105.5694522
5/25/2010 12:00	18.95943		0.336	16.45	0.368	13.35	52.0903537	105.5698602
5/25/2010 12:15	18.96414		0.336	16.45	0.368	13.35	52.0895464	105.5701063
5/25/2010 12:30	18.96891		0.336	16.45	0.368	13.35	52.08872883	105.5703555
5/25/2010 12:45	18.96891		0.336	16.45	0.368	13.35	52.08872883	105.5703555
5/25/2010 13:00	18.97051		0.336	16.45	0.368	13.35	52.08845459	105.570439
5/25/2010 13:15	18.97211		0.336	16.45	0.368	13.35	52.08818035	105.5705226
5/25/2010 13:30	18.9785		0.336	16.45	0.368	13.34	52.0870851	105.5708565
5/25/2010 13:45	18.99129		0.336	16.45	0.368	13.33	52.08489289	105.5715246
5/25/2010 14:00	19.02007		0.336	16.45	0.368	13.33	52.07996	105.5730282
5/25/2010 14:15	19.03606		0.336	16.45	0.368	13.34	52.07721932	105.5738636
5/25/2010 14:30	19.03926		0.336	16.45	0.368	13.35	52.07667084	105.5740307
5/25/2010 14:45	19.04421		0.336	16.45	0.368	13.35	52.07582241	105.5742893
5/25/2010 15:00	19.04275		0.336	16.45	0.368	13.36	52.07607265	105.5742131
5/25/2010 15:15	19.05775		0.337	16.45	0.368	13.36	52.07350165	105.5749967
5/25/2010 15:30	19.06676		0.337	16.45	0.368	13.37	52.07195734	105.5754674
5/25/2010 15:45	19.06748		0.337	16.46	0.368	13.37	52.07183393	105.575505

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)
5/25/2010 16:00	19.06787		0.337	16.46	0.368	13.37	52.07176708	105.5755254
5/25/2010 16:15	19.06784		0.337	16.46	0.368	13.37	52.07177222	105.5755238
5/25/2010 16:30	19.06816		0.337	16.46	0.368	13.38	52.07171738	105.5755405
5/25/2010 16:45	19.06851		0.337	16.46	0.368	13.38	52.07165739	105.5755588
5/25/2010 17:00	19.06934		0.337	16.46	0.368	13.39	52.07151512	105.5756022
5/25/2010 17:15	19.07025		0.337	16.46	0.368	13.39	52.07135915	105.5756497
5/25/2010 17:30	19.0707		0.337	16.46	0.368	13.39	52.07128202	105.5756732
5/25/2010 17:45	19.07106		0.337	16.47	0.368	13.4	52.07122032	105.575692
5/25/2010 18:00	19.07121		0.337	16.47	0.368	13.41	52.07119461	105.5756999
5/25/2010 18:15	19.07124		0.337	16.47	0.368	13.42	52.07118946	105.5757015
5/25/2010 18:30	19.09043		0.337	16.48	0.368	13.42	52.0679003	105.576704
5/25/2010 18:45	19.08724		0.337	16.48	0.368	13.43	52.06844706	105.5765373
5/25/2010 19:00	19.10003		0.337	16.48	0.368	13.37	52.06625486	105.5772055
5/25/2010 19:15	19.11442		0.337	16.48	0.368	13.31	52.06378841	105.5779573
5/25/2010 19:30	19.10643		0.337	16.48	0.368	13.26	52.0651579	105.5775399
5/25/2010 19:45	19.11123		0.337	16.47	0.368	13.21	52.06433518	105.5777906
5/25/2010 20:00	19.11123		0.337	16.47	0.368	13.18	52.06433518	105.5777906
5/25/2010 20:15	19.10483		0.337	16.48	0.368	13.15	52.06543214	105.5774563
5/25/2010 20:30	19.09043		0.337	16.47	0.368	13.12	52.0679003	105.576704
5/25/2010 20:45	19.10643		0.337	16.48	0.368	13.1	52.0651579	105.5775399
5/25/2010 21:00	19.11922		0.337	16.48	0.368	13.07	52.06296569	105.5782081
5/25/2010 21:15	19.11602		0.337	16.48	0.368	13.05	52.06351417	105.5780409
5/25/2010 21:30	19.11602		0.337	16.48	0.368	13.02	52.06351417	105.5780409
5/25/2010 21:45	19.11762		0.337	16.48	0.368	13	52.06323993	105.5781245
5/25/2010 22:00	19.11925		0.337	16.48	0.368	12.99	52.06296055	105.5782096
5/25/2010 22:15	19.11954		0.337	16.48	0.368	12.97	52.06291084	105.5782248
5/25/2010 22:30	19.11373		0.337	16.48	0.368	12.95	52.06390668	105.5779212
5/25/2010 22:45	19.12132		0.337	16.48	0.368	12.93	52.06260575	105.5783178
5/25/2010 23:00	19.11913		0.337	16.49	0.368	12.91	52.06298112	105.5782034
5/25/2010 23:15	19.12103		0.337	16.49	0.368	12.89	52.06265546	105.5783026
5/25/2010 23:30	19.08589		0.337	16.49	0.368	12.88	52.06867845	105.5764668
5/25/2010 23:45	19.08643		0.336	16.49	0.368	12.86	52.0685859	105.576495
5/26/2010 0:00	19.10751		0.337	16.49	0.368	12.84	52.06497279	105.5775963
5/26/2010 0:15	19.11626		0.336	16.49	0.368	12.83	52.06347304	105.5780534
5/26/2010 0:30	19.07399		0.337	16.49	0.368	12.81	52.07071811	105.5758451
5/26/2010 0:45	19.06316		0.337	16.49	0.368	12.8	52.07257438	105.5752793
5/26/2010 1:00	19.09046		0.337	16.49	0.368	12.79	52.06789516	105.5767056
5/26/2010 1:15	19.04888		0.337	16.49	0.368	12.77	52.07502197	105.5745333
5/26/2010 1:30	19.06968		0.337	16.49	0.368	12.75	52.07145685	105.57562
5/26/2010 1:45	19.09207		0.337	16.49	0.368	12.74	52.0676192	105.5767897
5/26/2010 2:00	19.07767		0.337	16.49	0.368	12.73	52.07008736	105.5760374
5/26/2010 2:15	19.12407		0.337	16.49	0.368	12.71	52.0621344	105.5784614
5/26/2010 2:30	19.10967		0.337	16.49	0.368	12.7	52.06460256	105.5777091
5/26/2010 2:45	19.11927		0.337	16.49	0.368	12.68	52.06295712	105.5782107
5/26/2010 3:00	19.12567		0.337	16.49	0.368	12.67	52.06186016	105.578545
5/26/2010 3:15	19.12407		0.337	16.49	0.368	12.66	52.0621344	105.5784614
5/26/2010 3:30	19.12567		0.337	16.49	0.368	12.65	52.06186016	105.578545
5/26/2010 3:45	19.12567		0.337	16.49	0.368	12.63	52.06186016	105.578545
5/26/2010 4:00	19.12567		0.337	16.49	0.368	12.62	52.06186016	105.578545
5/26/2010 4:15	19.12567		0.337	16.49	0.368	12.6	52.06186016	105.578545
5/26/2010 4:30	19.12567		0.337	16.49	0.368	12.59	52.06186016	105.578545
5/26/2010 4:45	19.12567		0.337	16.49	0.368	12.58	52.06186016	105.578545
5/26/2010 5:00	19.12567		0.337	16.49	0.368	12.57	52.06186016	105.578545
5/26/2010 5:15	19.12727		0.337	16.49	0.368	12.6	52.06158592	105.5786286
5/26/2010 5:30	19.12887		0.337	16.49	0.368	12.69	52.06131168	105.5787122
5/26/2010 5:45	19.13847		0.337	16.49	0.368	12.76	52.05966624	105.5792137
5/26/2010 6:00	19.12567		0.337	16.49	0.368	12.83	52.06186016	105.578545
5/26/2010 6:15	19.12727		0.337	16.49	0.368	12.98	52.06158592	105.5786286
5/26/2010 6:30	19.13207		0.337	16.49	0.368	13.21	52.0607632	105.5788794
5/26/2010 6:45	19.12567		0.337	16.48	0.368	13.51	52.06186016	105.578545
5/26/2010 7:00	19.13367		0.337	16.48	0.368	13.63	52.06048896	105.578963
5/26/2010 7:15	19.13367		0.337	16.48	0.368	13.63	52.06048896	105.578963

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)
5/26/2010 7:30	19.14007		0.337	16.49	0.368	13.63	52.059392	105.5792973
5/26/2010 7:45	19.13047		0.337	16.49	0.368	13.63	52.06103744	105.5787958
5/26/2010 8:00	19.13847		0.337	16.48	0.368	13.63	52.05966624	105.5792137
5/26/2010 8:15	19.14007		0.337	16.49	0.368	13.63	52.059392	105.5792973
5/26/2010 8:30	19.14647		0.337	16.49	0.368	13.63	52.05829504	105.5796317
5/26/2010 8:45	19.14007		0.337	16.48	0.368	13.62	52.059392	105.5792973
5/26/2010 9:00	19.13207		0.337	16.49	0.368	13.62	52.0607632	105.5788794
5/26/2010 9:15	19.12567		0.337	16.49	0.368	13.61	52.06186016	105.578545
5/26/2010 9:30	19.13047		0.337	16.49	0.368	13.61	52.06103744	105.5787958
5/26/2010 9:45	19.12567		0.337	16.48	0.368	13.6	52.06186016	105.578545
5/26/2010 10:00	19.12567		0.337	16.49	0.368	13.58	52.06186016	105.578545
5/26/2010 10:15	19.12567		0.337	16.49	0.368	13.57	52.06186016	105.578545
5/26/2010 10:30	19.12552		0.337	16.49	0.368	13.56	52.06188587	105.5785372
5/26/2010 10:45	19.12295		0.337	16.49	0.368	13.54	52.06232637	105.5784029
5/26/2010 11:00	19.11952		0.337	16.48	0.368	13.52	52.06291427	105.5782237
5/26/2010 11:15	19.10952		0.337	16.48	0.368	13.5	52.06462827	105.5777013
5/26/2010 11:30	19.09886		0.337	16.48	0.368	13.5	52.0664554	105.5771444
5/26/2010 11:45	19.07295		0.337	16.48	0.368	13.49	52.07089637	105.5757908
5/26/2010 12:00	19.07128		0.337	16.48	0.368	13.48	52.07118261	105.5757035
5/26/2010 12:15	19.07127		0.337	16.48	0.368	13.47	52.07118432	105.575703
5/26/2010 12:30	19.06327		0.337	16.48	0.368	13.47	52.07255552	105.5752851
5/26/2010 12:45	19.03289		0.337	16.48	0.368	13.47	52.07776265	105.5736979
5/26/2010 13:00	19.02649		0.337	16.48	0.368	13.46	52.07885961	105.5733636
5/26/2010 13:15	19.0073		0.337	16.48	0.368	13.46	52.08214878	105.5723611
5/26/2010 13:30	19.0089		0.337	16.48	0.368	13.45	52.08187454	105.5724446
5/26/2010 13:45	19.0009		0.337	16.48	0.368	13.44	52.08324574	105.5720267
5/26/2010 14:00	18.98971		0.337	16.48	0.368	13.43	52.08516371	105.5714421
5/26/2010 14:15	18.97371		0.337	16.48	0.368	13.43	52.08790611	105.5706062
5/26/2010 14:30	18.96252		0.337	16.48	0.368	13.42	52.08982407	105.5700216
5/26/2010 14:45	18.96566		0.337	16.48	0.368	13.4	52.08928588	105.5701857
5/26/2010 15:00	18.92371		0.337	16.47	0.368	13.4	52.09647611	105.5679941
5/26/2010 15:15	18.87979		0.337	16.46	0.368	13.39	52.10400399	105.5656996
5/26/2010 15:30	18.87904		0.337	16.46	0.368	13.39	52.10413254	105.5656604
5/26/2010 15:45	18.87659		0.337	16.46	0.369	13.39	52.10455247	105.5655324
5/26/2010 16:00	18.86786		0.337	16.46	0.368	13.38	52.1060488	105.5650763
5/26/2010 16:15	18.85472		0.337	16.47	0.369	13.38	52.10830099	105.5643899
5/26/2010 16:30	18.81458		0.337	16.45	0.369	13.38	52.11518099	105.5622928
5/26/2010 16:45	18.79064		0.337	16.45	0.369	13.38	52.1192843	105.5610421
5/26/2010 17:00	18.77941		0.337	16.45	0.369	13.38	52.12120913	105.5604555
5/26/2010 17:15	18.77951		0.337	16.46	0.369	13.39	52.12119199	105.5604607
5/26/2010 17:30	18.78027		0.337	16.46	0.368	13.4	52.12106172	105.5605004
5/26/2010 17:45	18.75933		0.337	16.47	0.368	13.42	52.12465084	105.5594064
5/26/2010 18:00	18.71729		0.337	16.48	0.368	13.42	52.13185649	105.5572101
5/26/2010 18:15	18.6953		0.337	16.47	0.368	13.43	52.13562558	105.5560613
5/26/2010 18:30	18.6874		0.337	16.48	0.368	13.43	52.13697964	105.5556486
5/26/2010 18:45	18.68742		0.337	16.48	0.368	13.42	52.13697621	105.5556497
5/26/2010 19:00	18.68102		0.337	16.47	0.369	13.36	52.13807317	105.5553153
5/26/2010 19:15	18.65064		0.337	16.47	0.369	13.3	52.1432803	105.5537282
5/26/2010 19:30	18.61865		0.337	16.47	0.369	13.25	52.14876339	105.5520569
5/26/2010 19:45	18.58826		0.337	16.48	0.369	13.22	52.15397224	105.5504693
5/26/2010 20:00	18.58507		0.337	16.48	0.369	13.18	52.154519	105.5503026
5/26/2010 20:15	18.57067		0.337	16.47	0.368	13.16	52.15698716	105.5495503
5/26/2010 20:30	18.54359		0.337	16.48	0.368	13.13	52.16162867	105.5481356
5/26/2010 20:45	18.5445		0.337	16.48	0.368	13.1	52.1614727	105.5481831
5/26/2010 21:00	18.53644		0.337	16.49	0.368	13.08	52.16285418	105.547762
5/26/2010 21:15	18.51137		0.337	16.49	0.368	13.05	52.16715118	105.5464523
5/26/2010 21:30	18.46384		0.337	16.49	0.368	13.04	52.17529782	105.5439692
5/26/2010 21:45	18.45207		0.337	16.49	0.368	13.02	52.1773152	105.5433543
5/26/2010 22:00	18.45312		0.337	16.49	0.368	13	52.17713523	105.5434092
5/26/2010 22:15	18.4472		0.337	16.49	0.368	12.97	52.17814992	105.5430999
5/26/2010 22:30	18.39614		0.337	16.49	0.368	12.96	52.1869016	105.5404324
5/26/2010 22:45	18.36256		0.337	16.49	0.368	12.94	52.19265722	105.5386781

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)
5/26/2010 23:00	18.35776		0.337	16.49	0.368	12.92	52.19347994	105.5384273
5/26/2010 23:15	18.35776		0.337	16.48	0.368	12.9	52.19347994	105.5384273
5/26/2010 23:30	18.34336		0.337	16.48	0.368	12.89	52.1959481	105.537675
5/26/2010 23:45	18.30817		0.337	16.48	0.368	12.87	52.20197966	105.5358366
5/27/2010 0:00	18.28897		0.337	16.49	0.368	12.86	52.20527054	105.5348335
5/27/2010 0:15	18.26178		0.337	16.49	0.368	12.84	52.20993091	105.5334131
5/27/2010 0:30	18.26017		0.337	16.48	0.369	12.82	52.21020686	105.5333289
5/27/2010 0:45	18.24578		0.337	16.48	0.368	12.81	52.21267331	105.5325772
5/27/2010 1:00	18.21538		0.337	16.48	0.368	12.8	52.21788387	105.530989
5/27/2010 1:15	18.21067		0.337	16.48	0.368	12.78	52.21869116	105.5307429
5/27/2010 1:30	18.17252		0.337	16.49	0.368	12.76	52.22523007	105.5287499
5/27/2010 1:45	18.17117		0.337	16.49	0.368	12.75	52.22546146	105.5286793
5/27/2010 2:00	18.16365		0.337	16.49	0.368	12.74	52.22675039	105.5282865
5/27/2010 2:15	18.12225		0.337	16.49	0.368	12.72	52.23384635	105.5261236
5/27/2010 2:30	18.11905		0.337	16.49	0.368	12.71	52.23439483	105.5259565
5/27/2010 2:45	18.10602		0.337	16.49	0.368	12.69	52.23662817	105.5252757
5/27/2010 3:00	18.07537		0.337	16.49	0.368	12.68	52.24188158	105.5236745
5/27/2010 3:15	18.07032		0.337	16.48	0.368	12.67	52.24274715	105.5234107
5/27/2010 3:30	18.04034		0.337	16.49	0.368	12.65	52.24788572	105.5218444
5/27/2010 3:45	18.03737		0.337	16.49	0.368	12.64	52.24839478	105.5216893
5/27/2010 4:00	18.02348		0.337	16.48	0.368	12.63	52.25077553	105.5209636
5/27/2010 4:15	18.01986		0.337	16.49	0.368	12.62	52.251396	105.5207745
5/27/2010 4:30	18.0037		0.337	16.49	0.368	12.6	52.25416582	105.5199303
5/27/2010 4:45	17.9867		0.337	16.5	0.368	12.59	52.25707962	105.5190421
5/27/2010 5:00	17.98063		0.337	16.49	0.368	12.62	52.25812002	105.518725
5/27/2010 5:15	17.97888		0.337	16.49	0.368	12.75	52.25841997	105.5186336
5/27/2010 5:30	17.97778		0.337	16.48	0.368	12.97	52.25860851	105.5185761
5/27/2010 5:45	17.95701		0.337	16.49	0.368	13.2	52.26216849	105.517491
5/27/2010 6:00	17.93642		0.337	16.49	0.368	13.55	52.26569761	105.5164154
5/27/2010 6:15	17.92932		0.337	16.48	0.368	13.64	52.26691455	105.5160444
5/27/2010 6:30	17.9275		0.337	16.47	0.368	13.63	52.2672265	105.5159494
5/27/2010 6:45	17.92105		0.337	16.48	0.368	13.63	52.26833203	105.5156124
5/27/2010 7:00	17.90185		0.337	16.48	0.368	13.61	52.27162291	105.5146093
5/27/2010 7:15	17.90825		0.337	16.47	0.368	13.61	52.27052595	105.5149437
5/27/2010 7:30	17.91464		0.337	16.48	0.368	13.6	52.2694307	105.5152775
5/27/2010 7:45	17.91144		0.337	16.48	0.368	13.59	52.26997918	105.5151103
5/27/2010 8:00	17.93064		0.337	16.47	0.368	13.57	52.2666883	105.5161134
5/27/2010 8:15	17.90983		0.337	16.47	0.368	13.56	52.27025514	105.5150262
5/27/2010 8:30	17.91706		0.337	16.47	0.368	13.55	52.26901592	105.5154039
5/27/2010 8:45	17.91725		0.337	16.49	0.368	13.55	52.26898335	105.5154139
5/27/2010 9:00	17.91982		0.337	16.48	0.368	13.55	52.26854285	105.5155481
5/27/2010 9:15	17.92906		0.337	16.47	0.368	13.54	52.26695912	105.5160309
5/27/2010 9:30	17.93851		0.337	16.46	0.368	13.54	52.26533939	105.5165246
5/27/2010 9:45	17.92846		0.337	16.46	0.368	13.53	52.26706196	105.5159995
5/27/2010 10:00	17.92748		0.337	16.46	0.368	13.53	52.26722993	105.5159483
5/27/2010 10:15	17.93482		0.337	16.46	0.368	13.52	52.26597185	105.5163318
5/27/2010 10:30	17.93463		0.337	16.46	0.368	13.52	52.26600442	105.5163219
5/27/2010 10:45	17.93771		0.337	16.46	0.368	13.52	52.26547651	105.5164828
5/27/2010 11:00	17.94229		0.337	16.47	0.368	13.52	52.26469149	105.516722
5/27/2010 11:15	17.947		0.337	16.47	0.368	13.51	52.2638842	105.5169681
5/27/2010 11:30	17.95338		0.337	16.45	0.368	13.51	52.26279067	105.5173014
5/27/2010 11:45	17.95178		0.337	16.45	0.368	13.51	52.26306491	105.5172178
5/27/2010 12:00	17.96457		0.337	16.45	0.368	13.5	52.2608727	105.517886
5/27/2010 12:15	17.98536		0.337	16.47	0.368	13.51	52.2573093	105.5189721
5/27/2010 12:30	17.97417		0.336	16.45	0.368	13.51	52.25922726	105.5183875
5/27/2010 12:45	18.00296		0.337	16.47	0.368	13.53	52.25429266	105.5198916
5/27/2010 13:00	18.02546		0.337	16.46	0.368	13.55	52.25043616	105.5210671
5/27/2010 13:15	18.03774		0.337	16.46	0.368	13.58	52.24833136	105.5217086
5/27/2010 13:30	18.04791		0.337	16.48	0.368	13.58	52.24658823	105.5222399
5/27/2010 13:45	18.06253		0.337	16.47	0.368	13.58	52.24408236	105.5230037
5/27/2010 14:00	18.0696		0.337	16.47	0.368	13.59	52.24287056	105.5233731
5/27/2010 14:15	18.06977		0.337	16.47	0.368	13.59	52.24284142	105.5233819

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)
5/27/2010 14:30	18.0698		0.337	16.47	0.368	13.59	52.24283628	105.5233835
5/27/2010 14:45	18.0698		0.337	16.48	0.368	13.57	52.24283628	105.5233835
5/27/2010 15:00	18.0698		0.337	16.47	0.368	13.56	52.24283628	105.5233835
5/27/2010 15:15	18.06956		0.337	16.47	0.368	13.56	52.24287742	105.523371
5/27/2010 15:30	18.07815		0.337	16.47	0.368	13.54	52.24140509	105.5238197
5/27/2010 15:45	18.07245		0.337	16.47	0.368	13.54	52.24238207	105.5235219
5/27/2010 16:00	18.07037		0.337	16.46	0.368	13.53	52.24273858	105.5234133
5/27/2010 16:15	18.0716		0.337	16.46	0.368	13.54	52.24252776	105.5234775
5/27/2010 16:30	18.09539		0.337	16.46	0.368	13.55	52.23845015	105.5247204
5/27/2010 16:45	18.09698		0.337	16.46	0.368	13.55	52.23817763	105.5248035
5/27/2010 17:00	18.12599		0.337	16.47	0.368	13.56	52.23320531	105.526319
5/27/2010 17:15	18.12338		0.337	16.47	0.368	13.57	52.23365267	105.5261827
5/27/2010 17:30	18.12604		0.337	16.48	0.368	13.57	52.23319674	105.5263216
5/27/2010 17:45	18.12377		0.337	16.47	0.368	13.58	52.23358582	105.526203
5/27/2010 18:00	18.1289		0.337	16.48	0.368	13.56	52.23270654	105.526471
5/27/2010 18:15	18.13378		0.337	16.47	0.368	13.48	52.23187011	105.526726
5/27/2010 18:30	18.13699		0.337	16.47	0.368	13.43	52.23131991	105.5268937
5/27/2010 18:45	18.13379		0.336	16.48	0.368	13.38	52.23186839	105.5267265
5/27/2010 19:00	18.15459		0.336	16.48	0.368	13.34	52.22830327	105.5278132
5/27/2010 19:15	18.15299		0.336	16.48	0.368	13.31	52.22857751	105.5277296
5/27/2010 19:30	18.13699		0.336	16.48	0.368	13.27	52.23131991	105.5268937
5/27/2010 19:45	18.11139		0.336	16.47	0.368	13.25	52.23570775	105.5255563
5/27/2010 20:00	18.11619		0.337	16.48	0.368	13.22	52.23488503	105.525807
5/27/2010 20:15	18.11139		0.336	16.48	0.368	13.2	52.23570775	105.5255563
5/27/2010 20:30	18.0842		0.337	16.48	0.368	13.18	52.24036812	105.5241358
5/27/2010 20:45	18.0778		0.336	16.48	0.368	13.15	52.24146508	105.5238014
5/27/2010 21:00	18.0714		0.337	16.48	0.368	13.13	52.24256204	105.5234671
5/27/2010 21:15	18.0698		0.337	16.47	0.368	13.12	52.24283628	105.5233835
5/27/2010 21:30	18.0698		0.336	16.48	0.368	13.1	52.24283628	105.5233835
5/27/2010 21:45	18.0698		0.336	16.47	0.368	13.08	52.24283628	105.5233835
5/27/2010 22:00	18.0682		0.336	16.48	0.368	13.06	52.24311052	105.5232999
5/27/2010 22:15	18.0666		0.336	16.48	0.368	13.04	52.24338476	105.5232163
5/27/2010 22:30	18.0362		0.336	16.48	0.368	13.02	52.24859532	105.5216281
5/27/2010 22:45	18.0266		0.337	16.48	0.368	13.01	52.25024076	105.5211266
5/27/2010 23:00	18.0186		0.337	16.48	0.368	12.99	52.25161196	105.5207087
5/27/2010 23:15	17.98181		0.337	16.48	0.368	12.97	52.25791777	105.5187867
5/27/2010 23:30	17.97381		0.337	16.48	0.368	12.96	52.25928897	105.5183687
5/27/2010 23:45	17.97381		0.337	16.48	0.368	12.94	52.25928897	105.5183687
5/28/2010 0:00	17.97221		0.337	16.48	0.368	12.92	52.25956321	105.5182851
5/28/2010 0:15	17.93862		0.336	16.48	0.368	12.91	52.26532053	105.5165303
5/28/2010 0:30	17.92102		0.336	16.48	0.368	12.89	52.26833717	105.5156108
5/28/2010 0:45	17.90022		0.336	16.48	0.368	12.87	52.27190229	105.5145242
5/28/2010 1:00	17.87782		0.337	16.48	0.368	12.86	52.27574165	105.5133539
5/28/2010 1:15	17.87782		0.337	16.48	0.368	12.85	52.27574165	105.5133539
5/28/2010 1:30	17.86502		0.337	16.48	0.368	12.83	52.27793557	105.5126852
5/28/2010 1:45	17.82983		0.336	16.48	0.368	12.81	52.28396714	105.5108468
5/28/2010 2:00	17.82023		0.336	16.48	0.368	12.8	52.28561258	105.5103453
5/28/2010 2:15	17.79623		0.336	16.48	0.368	12.79	52.28972618	105.5090915
5/28/2010 2:30	17.78183		0.336	16.49	0.368	12.77	52.29219434	105.5083392
5/28/2010 2:45	17.78023		0.336	16.48	0.368	12.76	52.29246858	105.5082556
5/28/2010 3:00	17.75304		0.336	16.48	0.368	12.74	52.29712894	105.5068351
5/28/2010 3:15	17.71464		0.336	16.48	0.368	12.72	52.3037107	105.504829
5/28/2010 3:30	17.69065		0.336	16.47	0.368	12.71	52.30782259	105.5035757
5/28/2010 3:45	17.68591		0.336	16.47	0.368	12.7	52.30863503	105.503328
5/28/2010 4:00	17.67962		0.337	16.48	0.368	12.69	52.30971313	105.5029994
5/28/2010 4:15	17.64753		0.337	16.48	0.368	12.67	52.31521336	105.501323
5/28/2010 4:30	17.63788		0.337	16.48	0.368	12.66	52.31686737	105.5008188
5/28/2010 4:45	17.60108		0.337	16.48	0.368	12.65	52.32317489	105.4988963
5/28/2010 5:00	17.58988		0.337	16.48	0.368	12.69	52.32509457	105.4983112
5/28/2010 5:15	17.57068		0.337	16.48	0.368	12.75	52.32838545	105.4973081
5/28/2010 5:30	17.54349		0.337	16.48	0.368	12.9	52.33304581	105.4958876
5/28/2010 5:45	17.53709		0.337	16.48	0.368	13.11	52.33414277	105.4955533

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)
5/28/2010 6:00	17.51149		0.337	16.48	0.368	13.39	52.33853061	105.4942159
5/28/2010 6:15	17.49389		0.337	16.48	0.368	13.64	52.34154725	105.4932964
5/28/2010 6:30	17.49389		0.337	16.48	0.368	13.64	52.34154725	105.4932964
5/28/2010 6:45	17.4683		0.337	16.48	0.368	13.64	52.34593338	105.4919595
5/28/2010 7:00	17.4315		0.337	16.48	0.368	13.64	52.3522409	105.490037
5/28/2010 7:15	17.4043		0.337	16.48	0.368	13.64	52.35690298	105.488616
5/28/2010 7:30	17.39791		0.337	16.48	0.368	13.63	52.35799823	105.4882821
5/28/2010 7:45	17.39791		0.337	16.48	0.368	13.63	52.35799823	105.4882821
5/28/2010 8:00	17.38511		0.337	16.48	0.368	13.63	52.36019215	105.4876134
5/28/2010 8:15	17.33871		0.337	16.48	0.368	13.63	52.36814511	105.4851894
5/28/2010 8:30	17.31312		0.337	16.48	0.368	13.63	52.37253123	105.4838525
5/28/2010 8:45	17.30192		0.337	16.48	0.368	13.63	52.37445091	105.4832674
5/28/2010 9:00	17.30192		0.337	16.48	0.368	13.63	52.37445091	105.4832674
5/28/2010 9:15	17.30032		0.337	16.47	0.368	13.61	52.37472515	105.4831838
5/28/2010 9:30	17.24113		0.337	16.48	0.368	13.6	52.38487032	105.4800915
5/28/2010 9:45	17.23153		0.337	16.48	0.368	13.59	52.38651576	105.47959
5/28/2010 10:00	17.20753		0.337	16.47	0.368	13.59	52.39062936	105.4783362
5/28/2010 10:15	17.20593		0.337	16.48	0.368	13.57	52.3909036	105.4782526
5/28/2010 10:30	17.20416		0.337	16.47	0.368	13.56	52.39120698	105.4781601
5/28/2010 10:45	17.18582		0.337	16.47	0.368	13.55	52.39435045	105.477202
5/28/2010 11:00	17.17803		0.337	16.46	0.368	13.54	52.39568566	105.476795
5/28/2010 11:15	17.12705		0.337	16.46	0.368	13.56	52.40442363	105.4741317
5/28/2010 11:30	17.10944		0.337	16.46	0.368	13.57	52.40744198	105.4732117
5/28/2010 11:45	17.10697		0.337	16.46	0.368	13.57	52.40786534	105.4730826
5/28/2010 12:00	17.10785		0.337	16.47	0.368	13.57	52.40771451	105.4731286
5/28/2010 12:15	17.10381		0.337	16.47	0.368	13.57	52.40840697	105.4729176
5/28/2010 12:30	17.07887		0.337	16.47	0.368	13.55	52.41268168	105.4716146
5/28/2010 12:45	17.05124		0.337	16.47	0.369	13.53	52.41741746	105.4701712
5/28/2010 13:00	17.04469		0.337	16.46	0.369	13.51	52.41854013	105.469829
5/28/2010 13:15	17.02211		0.337	16.46	0.369	13.5	52.42241035	105.4686493
5/28/2010 13:30	17.0085		0.337	16.46	0.369	13.49	52.4247431	105.4679383
5/28/2010 13:45	17.00027		0.337	16.45	0.369	13.47	52.42615372	105.4675083
5/28/2010 14:00	16.98263		0.337	16.45	0.369	13.48	52.42917722	105.4665868
5/28/2010 14:15	16.96663		0.337	16.45	0.369	13.49	52.43191962	105.4657509
5/28/2010 14:30	16.96024		0.337	16.45	0.369	13.5	52.43301486	105.4654171
5/28/2010 14:45	16.96024		0.337	16.45	0.369	13.53	52.43301486	105.4654171
5/28/2010 15:00	16.92985		0.337	16.45	0.369	13.55	52.43822371	105.4638294
5/28/2010 15:15	16.91766		0.337	16.46	0.369	13.56	52.44031308	105.4631926
5/28/2010 15:30	16.91276		0.337	16.46	0.369	13.57	52.44115294	105.4629366
5/28/2010 15:45	16.91551		0.337	16.47	0.369	13.56	52.44068159	105.4630803
5/28/2010 16:00	16.91668		0.337	16.47	0.369	13.6	52.44048105	105.4631414
5/28/2010 16:15	16.90795		0.337	16.47	0.369	13.61	52.44197737	105.4626853
5/28/2010 16:30	16.90025		0.337	16.47	0.369	13.62	52.44329715	105.462283
5/28/2010 16:45	16.84594		0.337	16.47	0.369	13.61	52.45260588	105.4594457
5/28/2010 17:00	16.82835		0.337	16.47	0.369	13.61	52.45562081	105.4585268
5/28/2010 17:15	16.82195		0.337	16.47	0.369	13.61	52.45671777	105.4581924
5/28/2010 17:30	16.82195		0.337	16.47	0.369	13.61	52.45671777	105.4581924
5/28/2010 17:45	16.82195		0.337	16.47	0.369	13.61	52.45671777	105.4581924
5/28/2010 18:00	16.82195		0.337	16.47	0.369	13.61	52.45671777	105.4581924
5/28/2010 18:15	16.80115		0.337	16.47	0.369	13.61	52.46028289	105.4571058
5/28/2010 18:30	16.75476		0.337	16.47	0.369	13.61	52.46823414	105.4546822
5/28/2010 18:45	16.72916		0.337	16.47	0.369	13.61	52.47262198	105.4533448
5/28/2010 19:00	16.72756		0.337	16.47	0.369	13.61	52.47289622	105.4532612
5/28/2010 19:15	16.72596		0.337	16.47	0.369	13.6	52.47317046	105.4531776
5/28/2010 19:30	16.72436		0.337	16.47	0.369	13.51	52.4734447	105.4530941
5/28/2010 19:45	16.68277		0.337	16.47	0.369	13.45	52.48057322	105.4509213
5/28/2010 20:00	16.63477		0.337	16.47	0.368	13.41	52.48880042	105.4484136
5/28/2010 20:15	16.62997		0.337	16.46	0.368	13.37	52.48962314	105.4481629
5/28/2010 20:30	16.62999		0.337	16.47	0.368	13.34	52.48961971	105.4481639
5/28/2010 20:45	16.62553		0.337	16.46	0.368	13.31	52.49038416	105.4479309
5/28/2010 21:00	16.58618		0.337	16.47	0.368	13.28	52.49712875	105.4458752
5/28/2010 21:15	16.57586		0.337	16.47	0.368	13.25	52.4988976	105.445336

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)
5/28/2010 21:30	16.54113		0.337	16.47	0.369	13.23	52.50485032	105.4435216
5/28/2010 21:45	16.53685		0.337	16.47	0.369	13.21	52.50558391	105.443298
5/28/2010 22:00	16.53541		0.337	16.47	0.369	13.19	52.50583073	105.4432228
5/28/2010 22:15	16.50335		0.337	16.47	0.369	13.17	52.51132581	105.4415479
5/28/2010 22:30	16.48016		0.337	16.47	0.369	13.14	52.51530058	105.4403364
5/28/2010 22:45	16.45072		0.337	16.47	0.369	13.12	52.52034659	105.4387984
5/28/2010 23:00	16.44045		0.337	16.47	0.369	13.11	52.52210687	105.4382618
5/28/2010 23:15	16.40965		0.337	16.48	0.369	13.08	52.52738599	105.4366528
5/28/2010 23:30	16.39274		0.337	16.48	0.369	13.07	52.53028436	105.4357693
5/28/2010 23:45	16.37846		0.337	16.48	0.369	13.05	52.53273196	105.4350233
5/29/2010 0:00	16.34488		0.337	16.48	0.369	13.04	52.53848757	105.433269
5/29/2010 0:15	16.3047		0.337	16.48	0.369	13.01	52.54537442	105.4311699
5/29/2010 0:30	16.29837		0.337	16.48	0.369	13	52.54645938	105.4308392
5/29/2010 0:45	16.29648		0.337	16.48	0.369	12.98	52.54678333	105.4307404
5/29/2010 1:00	16.26125		0.337	16.48	0.368	12.97	52.55282175	105.4288999
5/29/2010 1:15	16.24539		0.337	16.48	0.369	12.95	52.55554015	105.4280714
5/29/2010 1:30	16.21508		0.337	16.48	0.369	12.94	52.56073529	105.4264879
5/29/2010 1:45	16.19938		0.337	16.48	0.368	12.92	52.56342627	105.4256677
5/29/2010 2:00	16.19125		0.337	16.48	0.368	12.9	52.56481975	105.4252429
5/29/2010 2:15	16.15073		0.337	16.48	0.368	12.89	52.57176488	105.4231261
5/29/2010 2:30	16.12535		0.337	16.48	0.368	12.87	52.57611501	105.4218001
5/29/2010 2:45	16.10669		0.337	16.48	0.368	12.85	52.57931333	105.4208253
5/29/2010 3:00	16.10706		0.337	16.48	0.368	12.84	52.57924992	105.4208446
5/29/2010 3:15	16.07371		0.337	16.48	0.369	12.82	52.58496611	105.4191023
5/29/2010 3:30	16.03863		0.337	16.48	0.369	12.81	52.59097882	105.4172697
5/29/2010 3:45	16.01305		0.337	16.48	0.368	12.79	52.59536323	105.4159333
5/29/2010 4:00	16.01145		0.337	16.48	0.368	12.78	52.59563747	105.4158497
5/29/2010 4:15	16.00505		0.337	16.48	0.368	12.77	52.59673443	105.4155153
5/29/2010 4:30	15.96504		0.337	16.48	0.368	12.78	52.60359214	105.4134251
5/29/2010 4:45	15.92343		0.337	16.48	0.368	12.87	52.6107241	105.4112513
5/29/2010 5:00	15.91543		0.337	16.48	0.368	13.01	52.6120953	105.4108334
5/29/2010 5:15	15.91383		0.337	16.48	0.368	13.19	52.61236954	105.4107498
5/29/2010 5:30	15.88983		0.337	16.48	0.368	13.55	52.61648314	105.4094959
5/29/2010 5:45	15.87218		0.337	16.48	0.368	13.7	52.61950835	105.4085739
5/29/2010 6:00	15.85891		0.337	16.48	0.369	13.7	52.62178283	105.4078806
5/29/2010 6:15	15.82787		0.337	16.48	0.369	13.69	52.62710308	105.406259
5/29/2010 6:30	15.81007		0.337	16.47	0.368	13.67	52.630154	105.4053291
5/29/2010 6:45	15.78201		0.337	16.47	0.368	13.66	52.63496349	105.4038631
5/29/2010 7:00	15.76768		0.337	16.47	0.368	13.65	52.63741965	105.4031145
5/29/2010 7:15	15.76657		0.337	16.46	0.368	13.64	52.6376099	105.4030565
5/29/2010 7:30	15.7566		0.337	16.46	0.369	13.63	52.63931876	105.4025356
5/29/2010 7:45	15.72612		0.337	16.46	0.368	13.61	52.64454303	105.4009433
5/29/2010 8:00	15.6845		0.337	16.46	0.369	13.59	52.6516767	105.3987689
5/29/2010 8:15	15.67943		0.337	16.46	0.368	13.57	52.6525457	105.3985041
5/29/2010 8:30	15.66894		0.337	16.46	0.368	13.56	52.65434368	105.397956
5/29/2010 8:45	15.66599		0.337	16.45	0.368	13.54	52.65484931	105.3978019
5/29/2010 9:00	15.66138		0.337	16.44	0.368	13.54	52.65563947	105.3975611
5/29/2010 9:15	15.63538		0.337	16.45	0.368	13.54	52.66009587	105.3962028
5/29/2010 9:30	15.62528		0.337	16.43	0.368	13.52	52.66182701	105.3956751
5/29/2010 9:45	15.61697		0.337	16.44	0.368	13.51	52.66325134	105.395241
5/29/2010 10:00	15.60088		0.337	16.44	0.368	13.5	52.66600917	105.3944004
5/29/2010 10:15	15.60726		0.337	16.44	0.368	13.49	52.66491564	105.3947337
5/29/2010 10:30	15.57367		0.337	16.44	0.368	13.47	52.67067296	105.3929789
5/29/2010 10:45	15.55608		0.337	16.44	0.368	13.46	52.67368789	105.3920599
5/29/2010 11:00	15.52409		0.337	16.44	0.368	13.46	52.67917097	105.3903887
5/29/2010 11:15	15.52249		0.337	16.44	0.368	13.45	52.67944521	105.3903051
5/29/2010 11:30	15.5209		0.336	16.44	0.368	13.44	52.67971774	105.390222
5/29/2010 11:45	15.5209		0.336	16.44	0.368	13.44	52.67971774	105.390222
5/29/2010 12:00	15.5209		0.336	16.44	0.368	13.45	52.67971774	105.390222
5/29/2010 12:15	15.5177		0.336	16.44	0.368	13.45	52.68026622	105.3900549
5/29/2010 12:30	15.5161		0.336	16.44	0.368	13.45	52.68054046	105.3899713
5/29/2010 12:45	15.5065		0.336	16.43	0.368	13.46	52.6821859	105.3894697

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)
5/29/2010 13:00	15.49371		0.336	16.43	0.368	13.45	52.68437811	105.3888016
5/29/2010 13:15	15.48411		0.336	16.43	0.368	13.44	52.68602355	105.3883
5/29/2010 13:30	15.47292		0.336	16.44	0.368	13.43	52.68794151	105.3877154
5/29/2010 13:45	15.46652		0.336	16.44	0.367	13.43	52.68903847	105.3873811
5/29/2010 14:00	15.47132		0.336	16.44	0.367	13.43	52.68821575	105.3876318
5/29/2010 14:15	15.45533		0.336	16.44	0.367	13.43	52.69095644	105.3867965
5/29/2010 14:30	15.44253		0.336	16.44	0.367	13.44	52.69315036	105.3861278
5/29/2010 14:45	15.45692		0.336	16.44	0.368	13.44	52.69068391	105.3868795
5/29/2010 15:00	15.43773		0.336	16.44	0.368	13.45	52.69397308	105.385877
5/29/2010 15:15	15.43933		0.336	16.44	0.368	13.45	52.69369884	105.3859606
5/29/2010 15:30	15.43933		0.336	16.44	0.368	13.45	52.69369884	105.3859606
5/29/2010 15:45	15.43294		0.336	16.43	0.368	13.45	52.69479408	105.3856268
5/29/2010 16:00	15.43933		0.336	16.44	0.367	13.45	52.69369884	105.3859606
5/29/2010 16:15	15.42494		0.336	16.44	0.367	13.46	52.69616528	105.3852088
5/29/2010 16:30	15.42494		0.336	16.44	0.367	13.46	52.69616528	105.3852088
5/29/2010 16:45	15.43614		0.336	16.44	0.367	13.46	52.6942456	105.3857939
5/29/2010 17:00	15.43454		0.336	16.44	0.367	13.45	52.69451984	105.3857104
5/29/2010 17:15	15.44253		0.336	16.44	0.367	13.45	52.69315036	105.3861278
5/29/2010 17:30	15.43134		0.336	16.44	0.367	13.46	52.69506832	105.3855432
5/29/2010 17:45	15.44093		0.336	16.43	0.367	13.46	52.6934246	105.3860442
5/29/2010 18:00	15.45373		0.336	16.44	0.367	13.46	52.69123068	105.3867129
5/29/2010 18:15	15.46332		0.336	16.43	0.367	13.46	52.68958695	105.3872139
5/29/2010 18:30	15.45692		0.336	16.44	0.367	13.47	52.69068391	105.3868795
5/29/2010 18:45	15.47931		0.336	16.43	0.367	13.46	52.68684627	105.3880493
5/29/2010 19:00	15.48091		0.336	16.44	0.367	13.46	52.68657203	105.3881328
5/29/2010 19:15	15.5033		0.336	16.43	0.367	13.46	52.68273438	105.3893026
5/29/2010 19:30	15.5161		0.336	16.44	0.367	13.38	52.68054046	105.3899713
5/29/2010 19:45	15.5129		0.336	16.44	0.367	13.33	52.68108894	105.3898041
5/29/2010 20:00	15.5001		0.335	16.43	0.367	13.28	52.68328286	105.3891354
5/29/2010 20:15	15.50656		0.335	16.43	0.367	13.25	52.68217562	105.3894729
5/29/2010 20:30	15.50429		0.335	16.44	0.366	13.21	52.68256469	105.3893543
5/29/2010 20:45	15.50398		0.335	16.44	0.366	13.19	52.68261783	105.3893381
5/29/2010 21:00	15.50953		0.335	16.44	0.366	13.16	52.68166656	105.389628
5/29/2010 21:15	15.5199		0.335	16.45	0.367	13.13	52.67988914	105.3901698
5/29/2010 21:30	15.53362		0.335	16.45	0.366	13.11	52.67753753	105.3908866
5/29/2010 21:45	15.55799		0.335	16.45	0.366	13.09	52.67336051	105.3921597
5/29/2010 22:00	15.56609		0.335	16.45	0.366	13.07	52.67197217	105.3925829
5/29/2010 22:15	15.5725		0.335	16.45	0.366	13.05	52.6708735	105.3929178
5/29/2010 22:30	15.5741		0.335	16.45	0.366	13.03	52.67059926	105.3930013
5/29/2010 22:45	15.5741		0.335	16.45	0.366	13.01	52.67059926	105.3930013
5/29/2010 23:00	15.57419		0.335	16.45	0.366	12.99	52.67058383	105.393006
5/29/2010 23:15	15.5746		0.335	16.46	0.366	12.97	52.67051356	105.3930275
5/29/2010 23:30	15.5756		0.335	16.47	0.366	12.96	52.67034216	105.3930797
5/29/2010 23:45	15.57679		0.335	16.46	0.366	12.94	52.67013819	105.3931419
5/30/2010 0:00	15.57737		0.335	16.46	0.366	12.92	52.67003878	105.3931722
5/30/2010 0:15	15.57776		0.335	16.46	0.366	12.91	52.66997194	105.3931926
5/30/2010 0:30	15.5778		0.335	16.46	0.366	12.89	52.66996508	105.3931946
5/30/2010 0:45	15.57784		0.335	16.46	0.366	12.88	52.66995822	105.3931967
5/30/2010 1:00	15.57814		0.335	16.47	0.366	12.86	52.6699068	105.3932124
5/30/2010 1:15	15.57946		0.335	16.46	0.366	12.85	52.66968056	105.3932814
5/30/2010 1:30	15.57946		0.335	16.47	0.366	12.83	52.66968056	105.3932814
5/30/2010 1:45	15.58307		0.335	16.47	0.366	12.81	52.6690618	105.39347
5/30/2010 2:00	15.60062		0.335	16.47	0.366	12.8	52.66605373	105.3943868
5/30/2010 2:15	15.61647		0.335	16.46	0.366	12.79	52.66333704	105.3952149
5/30/2010 2:30	15.5973		0.335	16.47	0.366	12.77	52.66662278	105.3942134
5/30/2010 2:45	15.63296		0.335	16.48	0.366	12.75	52.66051066	105.3960764
5/30/2010 3:00	15.62692		0.335	16.48	0.366	12.74	52.66154591	105.3957608
5/30/2010 3:15	15.63033		0.335	16.47	0.366	12.72	52.66096144	105.395939
5/30/2010 3:30	15.6433		0.335	16.48	0.366	12.71	52.65873838	105.3966165
5/30/2010 3:45	15.64656		0.335	16.48	0.366	12.7	52.65817962	105.3967869
5/30/2010 4:00	15.65938		0.334	16.48	0.366	12.68	52.65598227	105.3974566
5/30/2010 4:15	15.64817		0.335	16.48	0.366	12.67	52.65790366	105.396871

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)
5/30/2010 4:30	15.67538		0.334	16.47	0.366	12.68	52.65323987	105.3982925
5/30/2010 4:45	15.67538		0.334	16.48	0.366	12.85	52.65323987	105.3982925
5/30/2010 5:00	15.67538		0.335	16.47	0.366	13.15	52.65323987	105.3982925
5/30/2010 5:15	15.67378		0.335	16.47	0.366	13.59	52.65351411	105.3982089
5/30/2010 5:30	15.67516		0.335	16.48	0.366	13.68	52.65327758	105.398281
5/30/2010 5:45	15.67474		0.335	16.48	0.366	13.67	52.65334956	105.3982591
5/30/2010 6:00	15.67733		0.334	16.47	0.366	13.65	52.65290564	105.3983944
5/30/2010 6:15	15.67197		0.334	16.47	0.366	13.63	52.65382434	105.3981143
5/30/2010 6:30	15.67384		0.334	16.46	0.366	13.61	52.65350382	105.398212
5/30/2010 6:45	15.70222		0.334	16.46	0.366	13.6	52.64863949	105.3996947
5/30/2010 7:00	15.73252		0.334	16.46	0.366	13.58	52.64344607	105.4012776
5/30/2010 7:15	15.73239		0.334	16.45	0.366	13.58	52.64346835	105.4012708
5/30/2010 7:30	15.74792		0.334	16.46	0.366	13.58	52.64080651	105.4020822
5/30/2010 7:45	15.76403		0.334	16.45	0.366	13.57	52.63804526	105.4029238
5/30/2010 8:00	15.76493		0.334	16.45	0.366	13.55	52.637891	105.4029708
5/30/2010 8:15	15.76539		0.334	16.44	0.366	13.54	52.63781215	105.4029949
5/30/2010 8:30	15.77532		0.334	16.44	0.366	13.53	52.63611015	105.4035136
5/30/2010 8:45	15.79657		0.334	16.43	0.366	13.53	52.6324679	105.4046238
5/30/2010 9:00	15.80731		0.334	16.43	0.366	13.53	52.63062707	105.4051849
5/30/2010 9:15	15.80879		0.334	16.43	0.366	13.51	52.63037339	105.4052622
5/30/2010 9:30	15.81036		0.334	16.43	0.366	13.5	52.6301043	105.4053442
5/30/2010 9:45	15.81676		0.334	16.43	0.366	13.48	52.62900734	105.4056786
5/30/2010 10:00	15.81676		0.334	16.43	0.366	13.47	52.62900734	105.4056786
5/30/2010 10:15	15.82955		0.334	16.44	0.366	13.46	52.62681513	105.4063467
5/30/2010 10:30	15.86474		0.334	16.43	0.366	13.45	52.62078356	105.4081852
5/30/2010 10:45	15.87274		0.334	16.43	0.366	13.45	52.61941236	105.4086031
5/30/2010 11:00	15.88073		0.334	16.44	0.366	13.44	52.61804288	105.4090205
5/30/2010 11:15	15.90472		0.334	16.43	0.366	13.43	52.61393099	105.4102738
5/30/2010 11:30	15.90312		0.334	16.44	0.366	13.43	52.61420523	105.4101902
5/30/2010 11:45	15.90472		0.334	16.44	0.366	13.43	52.61393099	105.4102738
5/30/2010 12:00	15.90472		0.334	16.44	0.366	13.42	52.61393099	105.4102738
5/30/2010 12:15	15.90632		0.334	16.44	0.365	13.41	52.61365675	105.4103574
5/30/2010 12:30	15.90781		0.334	16.44	0.366	13.4	52.61340137	105.4104353
5/30/2010 12:45	15.94564		0.334	16.43	0.366	13.4	52.6069173	105.4124116
5/30/2010 13:00	15.9628		0.334	16.44	0.366	13.39	52.60397608	105.4133081
5/30/2010 13:15	15.97035		0.334	16.44	0.366	13.39	52.60268201	105.4137025
5/30/2010 13:30	15.96813		0.334	16.44	0.366	13.38	52.60306252	105.4135865
5/30/2010 13:45	15.98033		0.334	16.42	0.366	13.38	52.60097144	105.4142239
5/30/2010 14:00	15.97999		0.334	16.43	0.366	13.38	52.60102971	105.4142061
5/30/2010 14:15	15.98462		0.334	16.43	0.366	13.37	52.60023613	105.414448
5/30/2010 14:30	15.98891		0.334	16.43	0.366	13.37	52.59950083	105.4146721
5/30/2010 14:45	15.98705		0.334	16.43	0.366	13.36	52.59981963	105.414575
5/30/2010 15:00	15.99328		0.334	16.43	0.366	13.36	52.59875181	105.4149004
5/30/2010 15:15	15.99611		0.334	16.42	0.366	13.36	52.59826675	105.4150483
5/30/2010 15:30	16.01507		0.334	16.42	0.366	13.36	52.595017	105.4160388
5/30/2010 15:45	16.01641		0.334	16.42	0.366	13.36	52.59478733	105.4161088
5/30/2010 16:00	16.0245		0.334	16.42	0.366	13.37	52.5934007	105.4165315
5/30/2010 16:15	16.04428		0.334	16.43	0.366	13.37	52.59001041	105.4175648
5/30/2010 16:30	16.02209		0.334	16.42	0.366	13.37	52.59381377	105.4164056
5/30/2010 16:45	16.04308		0.334	16.42	0.365	13.37	52.59021609	105.4175021
5/30/2010 17:00	16.05453		0.334	16.43	0.365	13.38	52.58825356	105.4181003
5/30/2010 17:15	16.05199		0.334	16.44	0.365	13.38	52.58868891	105.4179676
5/30/2010 17:30	16.06881		0.334	16.44	0.365	13.39	52.58580597	105.4188463
5/30/2010 17:45	16.07896		0.334	16.44	0.365	13.39	52.58406626	105.4193766
5/30/2010 18:00	16.07965		0.334	16.44	0.365	13.39	52.58394799	105.4194127
5/30/2010 18:15	16.08767		0.334	16.44	0.365	13.39	52.58257336	105.4198316
5/30/2010 18:30	16.07815		0.334	16.44	0.365	13.39	52.58420509	105.4193343
5/30/2010 18:45	16.08487		0.334	16.44	0.365	13.4	52.58305328	105.4196854
5/30/2010 19:00	16.08825		0.334	16.44	0.365	13.37	52.58247395	105.4198619
5/30/2010 19:15	16.09009		0.334	16.44	0.365	13.3	52.58215857	105.4199581
5/30/2010 19:30	16.08219		0.334	16.44	0.365	13.25	52.58351263	105.4195453
5/30/2010 19:45	16.08381		0.334	16.44	0.365	13.21	52.58323497	105.41963

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)
5/30/2010 20:00	16.07102		0.334	16.44	0.365	13.17	52.58542717	105.4189618
5/30/2010 20:15	16.05823		0.334	16.44	0.365	13.14	52.58761938	105.4182936
5/30/2010 20:30	16.05183		0.334	16.44	0.365	13.11	52.58871634	105.4179593
5/30/2010 20:45	16.02944		0.334	16.44	0.365	13.08	52.59255398	105.4167895
5/30/2010 21:00	16.01345		0.334	16.44	0.365	13.06	52.59529467	105.4159542
5/30/2010 21:15	16.01345		0.334	16.44	0.365	13.04	52.59529467	105.4159542
5/30/2010 21:30	16.00225		0.334	16.44	0.365	13.02	52.59721435	105.4153691
5/30/2010 21:45	16.00065		0.334	16.44	0.365	13	52.59748859	105.4152855
5/30/2010 22:00	16.00065		0.334	16.44	0.365	12.97	52.59748859	105.4152855
5/30/2010 22:15	16.00065		0.334	16.44	0.365	12.95	52.59748859	105.4152855
5/30/2010 22:30	16.00065		0.334	16.44	0.365	12.93	52.59748859	105.4152855
5/30/2010 22:45	15.99266		0.334	16.44	0.365	12.91	52.59885808	105.4148681
5/30/2010 23:00	15.96707		0.334	16.44	0.365	12.9	52.6032442	105.4135312
5/30/2010 23:15	15.95427		0.334	16.44	0.365	12.88	52.60543812	105.4128625
5/30/2010 23:30	15.93188		0.334	16.44	0.365	12.86	52.60927577	105.4116927
5/30/2010 23:45	15.92709		0.334	16.44	0.365	12.85	52.61009677	105.4114425
5/31/2010 0:00	15.9063		0.334	16.44	0.365	12.83	52.61366018	105.4103564
5/31/2010 0:15	15.9047		0.334	16.44	0.365	12.82	52.61393442	105.4102728
5/31/2010 0:30	15.8967		0.334	16.44	0.365	12.8	52.61530562	105.4098548
5/31/2010 0:45	15.87591		0.334	16.44	0.365	12.78	52.61886903	105.4087687
5/31/2010 1:00	15.8538		0.334	16.45	0.365	12.77	52.62265868	105.4076136
5/31/2010 1:15	15.8451		0.334	16.45	0.365	12.76	52.62414986	105.4071591
5/31/2010 1:30	15.82677		0.334	16.45	0.365	12.74	52.62729162	105.4062015
5/31/2010 1:45	15.8127		0.334	16.45	0.365	12.72	52.62970322	105.4054665
5/31/2010 2:00	15.79545		0.334	16.45	0.365	12.71	52.63265987	105.4045653
5/31/2010 2:15	15.76447		0.334	16.46	0.365	12.7	52.63796984	105.4029468
5/31/2010 2:30	15.76551		0.334	16.46	0.365	12.69	52.63779159	105.4030011
5/31/2010 2:45	15.75953		0.334	16.45	0.365	12.67	52.63881656	105.4026887
5/31/2010 3:00	15.74814		0.334	16.46	0.365	12.65	52.6407688	105.4020937
5/31/2010 3:15	15.72233		0.334	16.46	0.365	12.64	52.64519264	105.4007453
5/31/2010 3:30	15.68857		0.334	16.46	0.365	12.63	52.6509791	105.3989816
5/31/2010 3:45	15.66925		0.334	16.46	0.365	12.62	52.65429055	105.3979722
5/31/2010 4:00	15.66597		0.334	16.46	0.365	12.6	52.65485274	105.3978009
5/31/2010 4:15	15.65347		0.334	16.46	0.365	12.59	52.65699524	105.3971479
5/31/2010 4:30	15.6326		0.334	16.46	0.365	12.58	52.66057236	105.3960575
5/31/2010 4:45	15.62152		0.334	16.46	0.366	12.58	52.66247147	105.3954787
5/31/2010 5:00	15.60586		0.334	16.46	0.365	12.71	52.6651556	105.3946606
5/31/2010 5:15	15.57699		0.334	16.46	0.366	13.06	52.67010391	105.3931523
5/31/2010 5:30	15.57208		0.334	16.45	0.366	13.26	52.67094549	105.3928958
5/31/2010 5:45	15.56845		0.334	16.45	0.366	13.46	52.67156767	105.3927062
5/31/2010 6:00	15.54226		0.334	16.45	0.366	13.55	52.67605664	105.3913379
5/31/2010 6:15	15.5246		0.334	16.45	0.366	13.55	52.67908356	105.3904153
5/31/2010 6:30	15.52437		0.334	16.44	0.366	13.55	52.67912298	105.3904033
5/31/2010 6:45	15.51602		0.334	16.44	0.366	13.54	52.68055417	105.3899671
5/31/2010 7:00	15.48221		0.334	16.45	0.365	13.54	52.68634921	105.3882008
5/31/2010 7:15	15.46442		0.334	16.44	0.366	13.53	52.68939841	105.3872714
5/31/2010 7:30	15.44674		0.334	16.44	0.366	13.53	52.69242876	105.3863477
5/31/2010 7:45	15.43688		0.334	16.44	0.366	13.52	52.69411877	105.3858326
5/31/2010 8:00	15.42645		0.334	16.44	0.366	13.51	52.69590647	105.3852877
5/31/2010 8:15	15.42548		0.334	16.43	0.366	13.5	52.69607273	105.385237
5/31/2010 8:30	15.42507		0.334	16.44	0.366	13.5	52.696143	105.3852156
5/31/2010 8:45	15.42336		0.334	16.44	0.366	13.49	52.6964361	105.3851263
5/31/2010 9:00	15.39295		0.334	16.44	0.366	13.47	52.70164837	105.3835376
5/31/2010 9:15	15.37216		0.334	16.44	0.366	13.46	52.70521178	105.3824515
5/31/2010 9:30	15.35297		0.334	16.44	0.366	13.44	52.70850094	105.3814489
5/31/2010 9:45	15.34018		0.334	16.44	0.366	13.43	52.71069315	105.3807807
5/31/2010 10:00	15.33058		0.334	16.44	0.366	13.42	52.71233859	105.3802792
5/31/2010 10:15	15.32892		0.334	16.44	0.366	13.42	52.71262311	105.3801925
5/31/2010 10:30	15.32878		0.334	16.44	0.366	13.42	52.71264711	105.3801852
5/31/2010 10:45	15.32238		0.334	16.43	0.366	13.41	52.71374407	105.3798508
5/31/2010 11:00	15.31113		0.334	16.44	0.366	13.4	52.71567232	105.3792631
5/31/2010 11:15	15.29144		0.334	16.44	0.366	13.4	52.71904718	105.3782344

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)
5/31/2010 11:30	15.28145		0.334	16.44	0.366	13.4	52.72075947	105.3777125
5/31/2010 11:45	15.26561		0.334	16.44	0.366	13.39	52.72347445	105.376885
5/31/2010 12:00	15.26183		0.334	16.44	0.366	13.38	52.72412234	105.3766875
5/31/2010 12:15	15.25788		0.334	16.43	0.366	13.38	52.72479937	105.3764812
5/31/2010 12:30	15.23192		0.334	16.43	0.366	13.39	52.72924891	105.3751249
5/31/2010 12:45	15.23086		0.334	16.44	0.366	13.39	52.7294306	105.3750696
5/31/2010 13:00	15.22655		0.334	16.44	0.366	13.38	52.73016933	105.3748444
5/31/2010 13:15	15.21962		0.334	16.44	0.366	13.37	52.73135713	105.3744823
5/31/2010 13:30	15.20794		0.334	16.42	0.366	13.36	52.73335908	105.3738722
5/31/2010 13:45	15.19929		0.334	16.43	0.366	13.36	52.73484169	105.3734203
5/31/2010 14:00	15.19051		0.334	16.43	0.366	13.35	52.73634659	105.3729616
5/31/2010 14:15	15.19144		0.334	16.42	0.366	13.35	52.73618718	105.3730101
5/31/2010 14:30	15.16241		0.334	16.41	0.366	13.35	52.74116293	105.3714935
5/31/2010 14:45	15.15755		0.334	16.41	0.366	13.34	52.74199593	105.3712396
5/31/2010 15:00	15.16873		0.334	16.43	0.366	13.33	52.74007968	105.3718237
5/31/2010 15:15	15.15914		0.334	16.41	0.366	13.33	52.7417234	105.3713227
5/31/2010 15:30	15.14635		0.334	16.41	0.366	13.34	52.74391561	105.3706545
5/31/2010 15:45	15.11917		0.334	16.41	0.365	13.35	52.74857426	105.3692346
5/31/2010 16:00	15.10958		0.334	16.41	0.366	13.34	52.75021799	105.3687336
5/31/2010 16:15	15.10798		0.334	16.41	0.365	13.34	52.75049223	105.36865
5/31/2010 16:30	15.09359		0.334	16.41	0.365	13.35	52.75295867	105.3678982
5/31/2010 16:45	15.08564		0.334	16.42	0.365	13.35	52.7543213	105.3674829
5/31/2010 17:00	15.07785		0.334	16.43	0.365	13.37	52.75565651	105.3670759
5/31/2010 17:15	15.0707		0.334	16.43	0.365	13.39	52.75688202	105.3667024
5/31/2010 17:30	15.04656		0.334	16.44	0.365	13.42	52.76101962	105.3654412
5/31/2010 17:45	15.04018		0.334	16.44	0.365	13.42	52.76211315	105.3651079
5/31/2010 18:00	15.04087		0.334	16.44	0.365	13.42	52.76199488	105.365144
5/31/2010 18:15	15.04105		0.334	16.44	0.365	13.43	52.76196403	105.3651534
5/31/2010 18:30	15.03789		0.334	16.44	0.365	13.43	52.76250565	105.3649883
5/31/2010 18:45	15.01071		0.334	16.43	0.365	13.43	52.76716431	105.3635683
5/31/2010 19:00	15.0315		0.334	16.44	0.365	13.42	52.7636009	105.3646544
5/31/2010 19:15	14.97872		0.334	16.43	0.365	13.38	52.77264739	105.3618971
5/31/2010 19:30	14.96113		0.334	16.44	0.365	13.31	52.77566232	105.3609781
5/31/2010 19:45	14.94834		0.334	16.44	0.365	13.26	52.77785452	105.3603099
5/31/2010 20:00	14.94514		0.334	16.44	0.365	13.22	52.778403	105.3601428
5/31/2010 20:15	14.94514		0.334	16.43	0.365	13.19	52.778403	105.3601428
5/31/2010 20:30	14.94514		0.334	16.44	0.365	13.15	52.778403	105.3601428
5/31/2010 20:45	14.94194		0.334	16.44	0.365	13.12	52.77895148	105.3599756
5/31/2010 21:00	14.9164		0.334	16.43	0.365	13.1	52.78332904	105.3586413
5/31/2010 21:15	14.89794		0.334	16.44	0.365	13.08	52.78649308	105.3576769
5/31/2010 21:30	14.90242		0.334	16.44	0.365	13.05	52.78572521	105.357911
5/31/2010 21:45	14.89824		0.334	16.44	0.365	13.03	52.78644166	105.3576926
5/31/2010 22:00	14.89355		0.334	16.44	0.365	13.01	52.78724553	105.3574476
5/31/2010 22:15	14.8887		0.334	16.44	0.365	12.99	52.78807682	105.3571942
5/31/2010 22:30	14.88244		0.334	16.44	0.365	12.97	52.78914978	105.3568671
5/31/2010 22:45	14.87315		0.334	16.44	0.365	12.95	52.79074209	105.3563818
5/31/2010 23:00	14.85427		0.334	16.45	0.365	12.94	52.79397812	105.3553955
5/31/2010 23:15	14.85145		0.334	16.45	0.365	12.92	52.79446147	105.3552481
5/31/2010 23:30	14.83233		0.334	16.45	0.365	12.9	52.79773864	105.3542493
5/31/2010 23:45	14.81028		0.334	16.45	0.365	12.89	52.80151801	105.3530973
6/1/2010 0:00	14.80597		0.334	16.45	0.365	12.87	52.80225674	105.3528721
6/1/2010 0:15	14.80775		0.334	16.45	0.365	12.85	52.80195165	105.3529651
6/1/2010 0:30	14.80619		0.334	16.45	0.365	12.84	52.80221903	105.3528836
6/1/2010 0:45	14.8062		0.334	16.45	0.365	12.82	52.80221732	105.3528842
6/1/2010 1:00	14.8046		0.334	16.45	0.365	12.8	52.80249156	105.3528006
6/1/2010 1:15	14.803		0.334	16.45	0.365	12.79	52.8027658	105.352717
6/1/2010 1:30	14.795		0.334	16.46	0.365	12.78	52.804137	105.352299
6/1/2010 1:45	14.7806		0.334	16.45	0.365	12.76	52.80660516	105.3515467
6/1/2010 2:00	14.7422		0.334	16.45	0.365	12.74	52.81318692	105.3495406
6/1/2010 2:15	14.739		0.334	16.45	0.365	12.73	52.8137354	105.3493735
6/1/2010 2:30	14.72461		0.334	16.45	0.365	12.72	52.81620185	105.3486217
6/1/2010 2:45	14.71021		0.334	16.45	0.365	12.7	52.81867001	105.3478694

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)
6/1/2010 3:00	14.71181		0.334	16.46	0.365	12.69	52.81839577	105.347953
6/1/2010 3:15	14.71021		0.334	16.46	0.365	12.67	52.81867001	105.3478694
6/1/2010 3:30	14.71021		0.334	16.45	0.365	12.66	52.81867001	105.3478694
6/1/2010 3:45	14.71023		0.334	16.45	0.365	12.65	52.81866658	105.3478704
6/1/2010 4:00	14.71035		0.334	16.45	0.365	12.64	52.81864601	105.3478767
6/1/2010 4:15	14.71037		0.334	16.45	0.365	12.62	52.81864258	105.3478777
6/1/2010 4:30	14.7013		0.334	16.47	0.365	12.61	52.82019718	105.3474039
6/1/2010 4:45	14.66563		0.334	16.46	0.365	12.69	52.82631102	105.3455404
6/1/2010 5:00	14.6425		0.334	16.47	0.365	12.94	52.8302755	105.344332
6/1/2010 5:15	14.63326		0.334	16.47	0.365	13.23	52.83185924	105.3438493
6/1/2010 5:30	14.61777		0.334	16.47	0.365	13.53	52.83451422	105.3430401
6/1/2010 5:45	14.61811		0.334	16.46	0.365	13.62	52.83445595	105.3430578
6/1/2010 6:00	14.6144		0.334	16.46	0.365	13.6	52.83509184	105.342864
6/1/2010 6:15	14.61427		0.334	16.46	0.365	13.58	52.83511412	105.3428572
6/1/2010 6:30	14.61423		0.334	16.46	0.365	13.56	52.83512098	105.3428551
6/1/2010 6:45	14.61377		0.334	16.45	0.365	13.55	52.83519982	105.3428311
6/1/2010 7:00	14.6126		0.334	16.45	0.365	13.53	52.83540036	105.34277
6/1/2010 7:15	14.6113		0.334	16.45	0.365	13.52	52.83562318	105.3427021
6/1/2010 7:30	14.60848		0.334	16.43	0.365	13.51	52.83610653	105.3425547
6/1/2010 7:45	14.59992		0.333	16.43	0.365	13.5	52.83757371	105.3421075
6/1/2010 8:00	14.59975		0.333	16.44	0.365	13.5	52.83760285	105.3420987
6/1/2010 8:15	14.59812		0.333	16.43	0.365	13.49	52.83788223	105.3420135
6/1/2010 8:30	14.57893		0.333	16.43	0.365	13.48	52.8411714	105.341011
6/1/2010 8:45	14.57573		0.333	16.43	0.365	13.47	52.84171988	105.3408438
6/1/2010 9:00	14.57253		0.333	16.43	0.364	13.47	52.84226836	105.3406766
6/1/2010 9:15	14.56773		0.333	16.43	0.364	13.46	52.84309108	105.3404258
6/1/2010 9:30	14.56453		0.333	16.44	0.364	13.45	52.84363956	105.3402587
6/1/2010 9:45	14.56134		0.333	16.43	0.364	13.44	52.84418632	105.340092
6/1/2010 10:00	14.56453		0.333	16.43	0.364	13.43	52.84363956	105.3402587
6/1/2010 10:15	14.56134		0.333	16.44	0.364	13.41	52.84418632	105.340092
6/1/2010 10:30	14.56592		0.333	16.44	0.364	13.4	52.84340131	105.3403313
6/1/2010 10:45	14.56664		0.333	16.44	0.364	13.39	52.8432779	105.3403689
6/1/2010 11:00	14.56402		0.333	16.42	0.364	13.38	52.84372697	105.340232
6/1/2010 11:15	14.56858		0.333	16.43	0.364	13.38	52.84294539	105.3404702
6/1/2010 11:30	14.5711		0.333	16.43	0.364	13.38	52.84251346	105.3406019
6/1/2010 11:45	14.59147		0.333	16.43	0.364	13.37	52.83902204	105.3416661
6/1/2010 12:00	14.59412		0.333	16.43	0.364	13.37	52.83856783	105.3418045
6/1/2010 12:15	14.60012		0.333	16.43	0.364	13.36	52.83753943	105.342118
6/1/2010 12:30	14.60516		0.333	16.42	0.365	13.36	52.83667558	105.3423813
6/1/2010 12:45	14.62266		0.333	16.43	0.364	13.36	52.83367608	105.3432955
6/1/2010 13:00	14.62092		0.333	16.43	0.364	13.36	52.83397431	105.3432046
6/1/2010 13:15	14.62278		0.333	16.43	0.364	13.35	52.83365551	105.3433018
6/1/2010 13:30	14.62572		0.333	16.42	0.364	13.36	52.83315159	105.3434554
6/1/2010 13:45	14.64486		0.333	16.42	0.364	13.36	52.829871	105.3444553
6/1/2010 14:00	14.65173		0.333	16.43	0.364	13.36	52.82869348	105.3448142
6/1/2010 14:15	14.65234		0.333	16.43	0.364	13.36	52.82858892	105.3448461
6/1/2010 14:30	14.65399		0.333	16.42	0.364	13.36	52.82830611	105.3449323
6/1/2010 14:45	14.65366		0.333	16.43	0.364	13.36	52.82836268	105.3449151
6/1/2010 15:00	14.65339		0.333	16.43	0.364	13.36	52.82840895	105.344901
6/1/2010 15:15	14.65642		0.333	16.43	0.364	13.36	52.82788961	105.3450592
6/1/2010 15:30	14.68826		0.333	16.42	0.364	13.35	52.82243224	105.3467227
6/1/2010 15:45	14.71339		0.333	16.43	0.364	13.36	52.81812495	105.3480355
6/1/2010 16:00	14.71343		0.333	16.43	0.364	13.37	52.8181181	105.3480376
6/1/2010 16:15	14.73997		0.333	16.43	0.364	13.38	52.81356914	105.3494241
6/1/2010 16:30	14.744		0.333	16.43	0.364	13.38	52.8128784	105.3496347
6/1/2010 16:45	14.7511		0.333	16.44	0.364	13.38	52.81166146	105.3500056
6/1/2010 17:00	14.75177		0.333	16.44	0.364	13.38	52.81154662	105.3500406
6/1/2010 17:15	14.7523		0.333	16.44	0.364	13.39	52.81145578	105.3500683
6/1/2010 17:30	14.75418		0.333	16.44	0.364	13.39	52.81113355	105.3501665
6/1/2010 17:45	14.75752		0.333	16.44	0.364	13.39	52.81056107	105.350341
6/1/2010 18:00	14.79774		0.333	16.44	0.364	13.4	52.80366736	105.3524422
6/1/2010 18:15	14.80273		0.333	16.44	0.364	13.41	52.80281208	105.3527029

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)
6/1/2010 18:30	14.81559		0.333	16.44	0.364	13.42	52.80060787	105.3533747
6/1/2010 18:45	14.83639		0.333	16.44	0.364	13.43	52.79704275	105.3544614
6/1/2010 19:00	14.84918		0.333	16.44	0.364	13.4	52.79485055	105.3551296
6/1/2010 19:15	14.84918		0.333	16.44	0.364	13.33	52.79485055	105.3551296
6/1/2010 19:30	14.84918		0.333	16.44	0.364	13.27	52.79485055	105.3551296
6/1/2010 19:45	14.85078		0.333	16.43	0.364	13.23	52.79457631	105.3552131
6/1/2010 20:00	14.84918		0.333	16.44	0.364	13.19	52.79485055	105.3551296
6/1/2010 20:15	14.87317		0.333	16.43	0.365	13.16	52.79073866	105.3563829
6/1/2010 20:30	14.87797		0.333	16.44	0.364	13.13	52.78991594	105.3566336
6/1/2010 20:45	14.89236		0.333	16.44	0.364	13.11	52.7874495	105.3573854
6/1/2010 21:00	14.90676		0.333	16.44	0.364	13.08	52.78498134	105.3581377
6/1/2010 21:15	14.93234		0.333	16.44	0.365	13.06	52.78059692	105.3594741
6/1/2010 21:30	14.94194		0.333	16.44	0.365	13.03	52.77895148	105.3599756
6/1/2010 21:45	14.94514		0.333	16.44	0.365	13.01	52.778403	105.3601428
6/1/2010 22:00	14.94514		0.333	16.44	0.365	12.99	52.778403	105.3601428
6/1/2010 22:15	14.94834		0.333	16.44	0.365	12.97	52.77785452	105.3603099
6/1/2010 22:30	14.95793		0.333	16.44	0.365	12.95	52.7762108	105.3608109
6/1/2010 22:45	14.96753		0.333	16.44	0.365	12.94	52.77456536	105.3613125
6/1/2010 23:00	14.96913		0.333	16.44	0.365	12.91	52.77429112	105.3613961
6/1/2010 23:15	14.98512		0.333	16.44	0.365	12.9	52.77155043	105.3622314
6/1/2010 23:30	14.99484		0.333	16.43	0.365	12.88	52.76988442	105.3627392
6/1/2010 23:45	14.99322		0.333	16.44	0.365	12.87	52.77016209	105.3626546
6/2/2010 0:00	15.00915		0.333	16.44	0.365	12.85	52.76743169	105.3634868
6/2/2010 0:15	15.01553		0.333	16.43	0.365	12.83	52.76633816	105.3638201
6/2/2010 0:30	15.03645		0.333	16.45	0.365	12.82	52.76275247	105.364913
6/2/2010 0:45	15.04344		0.333	16.44	0.365	12.8	52.76155438	105.3652782
6/2/2010 1:00	15.05726		0.333	16.44	0.365	12.78	52.75918564	105.3660002
6/2/2010 1:15	15.07709		0.333	16.44	0.365	12.77	52.75578677	105.3670362
6/2/2010 1:30	15.07633		0.333	16.45	0.365	12.75	52.75591704	105.3669965
6/2/2010 1:45	15.08705		0.333	16.45	0.365	12.74	52.75407963	105.3675565
6/2/2010 2:00	15.09398		0.333	16.45	0.365	12.73	52.75289183	105.3679186
6/2/2010 2:15	15.09413		0.333	16.45	0.365	12.71	52.75286612	105.3679264
6/2/2010 2:30	15.09416		0.333	16.45	0.365	12.7	52.75286098	105.367928
6/2/2010 2:45	15.09736		0.333	16.46	0.365	12.68	52.7523125	105.3680952
6/2/2010 3:00	15.09896		0.334	16.45	0.365	12.67	52.75203826	105.3681787
6/2/2010 3:15	15.12936		0.333	16.45	0.365	12.66	52.7468277	105.3697669
6/2/2010 3:30	15.16775		0.333	16.45	0.365	12.65	52.74024765	105.3717725
6/2/2010 3:45	15.18695		0.333	16.45	0.365	12.63	52.73695677	105.3727756
6/2/2010 4:00	15.19015		0.333	16.45	0.365	12.62	52.73640829	105.3729428
6/2/2010 4:15	15.19015		0.333	16.45	0.365	12.61	52.73640829	105.3729428
6/2/2010 4:30	15.19175		0.333	16.45	0.365	12.59	52.73613405	105.3730263
6/2/2010 4:45	15.19175		0.333	16.45	0.365	12.58	52.73613405	105.3730263
6/2/2010 5:00	15.23654		0.333	16.45	0.364	12.57	52.72845704	105.3753663
6/2/2010 5:15	15.27654		0.333	16.45	0.364	12.59	52.72160104	105.377456
6/2/2010 5:30	15.28614		0.333	16.45	0.364	12.7	52.7199556	105.3779575
6/2/2010 5:45	15.28614		0.333	16.45	0.364	12.85	52.7199556	105.3779575
6/2/2010 6:00	15.32613		0.333	16.45	0.364	13.12	52.71310132	105.3800467
6/2/2010 6:15	15.37093		0.333	16.46	0.364	13.39	52.7054226	105.3823872
6/2/2010 6:30	15.38213		0.333	16.46	0.364	13.59	52.70350292	105.3829723
6/2/2010 6:45	15.38853		0.333	16.45	0.364	13.6	52.70240596	105.3833067
6/2/2010 7:00	15.43012		0.333	16.46	0.364	13.6	52.69527743	105.3854794
6/2/2010 7:15	15.47651		0.333	16.46	0.364	13.6	52.68732619	105.387903
6/2/2010 7:30	15.47812		0.333	16.46	0.364	13.6	52.68705023	105.3879871
6/2/2010 7:45	15.47812		0.333	16.46	0.364	13.59	52.68705023	105.3879871
6/2/2010 8:00	15.52771		0.333	16.46	0.364	13.59	52.67855051	105.3905778
6/2/2010 8:15	15.5661		0.333	16.46	0.364	13.59	52.67197046	105.3925834
6/2/2010 8:30	15.5741		0.333	16.46	0.364	13.59	52.67059926	105.3930013
6/2/2010 8:45	15.5917		0.333	16.46	0.364	13.58	52.66758262	105.3939208
6/2/2010 9:00	15.66209		0.333	16.46	0.364	13.58	52.65551777	105.3975982
6/2/2010 9:15	15.67007		0.333	16.46	0.364	13.57	52.65415	105.3980151
6/2/2010 9:30	15.67607		0.333	16.46	0.364	13.57	52.6531216	105.3983285
6/2/2010 9:45	15.71273		0.333	16.45	0.364	13.56	52.64683808	105.4002438

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)
6/2/2010 10:00	15.75726		0.333	16.45	0.364	13.56	52.63920564	105.4025701
6/2/2010 10:15	15.79502		0.333	16.46	0.364	13.54	52.63273357	105.4045428
6/2/2010 10:30	15.82154		0.333	16.45	0.364	13.53	52.62818804	105.4059283
6/2/2010 10:45	15.85944		0.333	16.44	0.364	13.53	52.62169198	105.4079083
6/2/2010 11:00	15.86947		0.333	16.45	0.365	13.52	52.61997284	105.4084323
6/2/2010 11:15	15.89241		0.333	16.43	0.365	13.51	52.61604093	105.4096307
6/2/2010 11:30	15.93201		0.333	16.43	0.365	13.5	52.60925349	105.4116995
6/2/2010 11:45	15.95591		0.333	16.44	0.365	13.49	52.60515703	105.4129481
6/2/2010 12:00	15.99908		0.333	16.44	0.365	13.48	52.59775769	105.4152035
6/2/2010 12:15	16.00068		0.333	16.44	0.364	13.48	52.59748345	105.415287
6/2/2010 12:30	16.02786		0.333	16.44	0.364	13.47	52.5928248	105.416707
6/2/2010 12:45	16.05505		0.333	16.44	0.364	13.47	52.58816443	105.4181275
6/2/2010 13:00	16.09663		0.333	16.44	0.364	13.46	52.58103762	105.4202997
6/2/2010 13:15	16.09983		0.333	16.44	0.364	13.46	52.58048914	105.4204669
6/2/2010 13:30	16.15421		0.333	16.44	0.364	13.46	52.57116841	105.4233079
6/2/2010 13:45	16.19259		0.333	16.44	0.364	13.46	52.56459007	105.4253129
6/2/2010 14:00	16.19259		0.333	16.44	0.364	13.46	52.56459007	105.4253129
6/2/2010 14:15	16.21018		0.333	16.43	0.364	13.46	52.56157515	105.4262319
6/2/2010 14:30	16.25176		0.333	16.44	0.364	13.47	52.55444834	105.4284041
6/2/2010 14:45	16.28694		0.333	16.44	0.364	13.47	52.54841848	105.430242
6/2/2010 15:00	16.29174		0.333	16.44	0.365	13.49	52.54759576	105.4304928
6/2/2010 15:15	16.32373		0.333	16.44	0.365	13.49	52.54211268	105.4321641
6/2/2010 15:30	16.3733		0.333	16.43	0.365	13.5	52.53361638	105.4347537
6/2/2010 15:45	16.3877		0.333	16.43	0.365	13.5	52.53114822	105.435506
6/2/2010 16:00	16.40529		0.333	16.43	0.365	13.5	52.52813329	105.436425
6/2/2010 16:15	16.44367		0.333	16.44	0.365	13.5	52.52155496	105.43843
6/2/2010 16:30	16.48525		0.334	16.45	0.365	13.49	52.51442815	105.4406023
6/2/2010 16:45	16.49485		0.334	16.44	0.365	13.49	52.51278271	105.4411038
6/2/2010 17:00	16.52843		0.334	16.44	0.365	13.49	52.5070271	105.4428581
6/2/2010 17:15	16.56202		0.334	16.44	0.365	13.49	52.50126977	105.444613
6/2/2010 17:30	16.58281		0.334	16.44	0.365	13.49	52.49770637	105.4456991
6/2/2010 17:45	16.6004		0.334	16.44	0.365	13.49	52.49469144	105.446618
6/2/2010 18:00	16.63878		0.334	16.44	0.365	13.49	52.48811311	105.4486231
6/2/2010 18:15	16.67237		0.334	16.45	0.365	13.49	52.48235578	105.450378
6/2/2010 18:30	16.68996		0.334	16.45	0.365	13.49	52.47934086	105.4512969
6/2/2010 18:45	16.72515		0.334	16.45	0.365	13.49	52.47330929	105.4531353
6/2/2010 19:00	16.76673		0.334	16.44	0.365	13.48	52.46618248	105.4553076
6/2/2010 19:15	16.77472		0.334	16.44	0.365	13.47	52.46481299	105.455725
6/2/2010 19:30	16.8115		0.334	16.44	0.365	13.41	52.4585089	105.4576465
6/2/2010 19:45	16.86268		0.334	16.44	0.365	13.36	52.44973665	105.4603203
6/2/2010 20:00	16.86908		0.334	16.44	0.365	13.31	52.44863969	105.4606546
6/2/2010 20:15	16.92665		0.334	16.45	0.365	13.27	52.43877219	105.4636622
6/2/2010 20:30	16.95864		0.334	16.45	0.365	13.23	52.4332891	105.4653335
6/2/2010 20:45	16.96503		0.334	16.44	0.365	13.2	52.43219386	105.4656673
6/2/2010 21:00	16.99862		0.334	16.44	0.365	13.17	52.42643653	105.4674221
6/2/2010 21:15	17.02909		0.334	16.44	0.365	13.15	52.42121397	105.469014
6/2/2010 21:30	17.0663		0.334	16.46	0.365	13.13	52.41483618	105.4709579
6/2/2010 21:45	17.09322		0.334	16.46	0.365	13.1	52.41022209	105.4723643
6/2/2010 22:00	17.12441		0.334	16.46	0.365	13.08	52.40487613	105.4739938
6/2/2010 22:15	17.16159		0.334	16.45	0.365	13.05	52.39850347	105.4759361
6/2/2010 22:30	17.19403		0.334	16.47	0.365	13.04	52.39294326	105.4776309
6/2/2010 22:45	17.2054		0.334	16.47	0.365	13.02	52.39099444	105.4782249
6/2/2010 23:00	17.27162		0.334	16.47	0.365	13	52.37964433	105.4816844
6/2/2010 23:15	17.29657		0.334	16.47	0.365	12.98	52.3753679	105.4829879
6/2/2010 23:30	17.32417		0.334	16.47	0.365	12.96	52.37063726	105.4844298
6/2/2010 23:45	17.38666		0.334	16.47	0.365	12.94	52.35992648	105.4876944
6/3/2010 0:00	17.39788		0.334	16.46	0.365	12.93	52.35800337	105.4882806
6/3/2010 0:15	17.42188		0.334	16.47	0.365	12.91	52.35388977	105.4895344
6/3/2010 0:30	17.48747		0.334	16.47	0.365	12.89	52.34264764	105.492961
6/3/2010 0:45	17.49707		0.334	16.47	0.365	12.88	52.3410022	105.4934625
6/3/2010 1:00	17.52267		0.334	16.47	0.365	12.87	52.33661436	105.4947999
6/3/2010 1:15	17.56426		0.334	16.47	0.365	12.84	52.32948584	105.4969727

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)
6/3/2010 1:30	17.58986		0.334	16.47	0.365	12.83	52.325098	105.4983101
6/3/2010 1:45	17.64265		0.334	16.47	0.365	12.81	52.31604979	105.501068
6/3/2010 2:00	17.67945		0.334	16.47	0.365	12.8	52.30974227	105.5029906
6/3/2010 2:15	17.68585		0.334	16.47	0.365	12.79	52.30864531	105.5033249
6/3/2010 2:30	17.74504		0.334	16.47	0.365	12.77	52.29850014	105.5064172
6/3/2010 2:45	17.78197		0.334	16.47	0.365	12.75	52.29217034	105.5083465
6/3/2010 3:00	17.79065		0.334	16.48	0.365	12.74	52.29068259	105.5087999
6/3/2010 3:15	17.83602		0.334	16.47	0.365	12.72	52.28290617	105.5111702
6/3/2010 3:30	17.88672		0.334	16.49	0.365	12.7	52.27421619	105.5138189
6/3/2010 3:45	17.91284		0.334	16.49	0.365	12.69	52.26973922	105.5151835
6/3/2010 4:00	17.95826		0.334	16.49	0.365	12.68	52.26195424	105.5175563
6/3/2010 4:15	17.9842		0.334	16.49	0.365	12.67	52.25750812	105.5189115
6/3/2010 4:30	18.01124		0.334	16.49	0.365	12.65	52.25287346	105.5203242
6/3/2010 4:45	18.05108		0.334	16.49	0.365	12.74	52.24604489	105.5224055
6/3/2010 5:00	18.07512		0.334	16.49	0.365	12.92	52.24192443	105.5236614
6/3/2010 5:15	18.11077		0.334	16.49	0.365	13.2	52.23581402	105.5255239
6/3/2010 5:30	18.13663		0.334	16.49	0.365	13.71	52.23138162	105.5268749
6/3/2010 5:45	18.1719		0.334	16.49	0.365	13.7	52.22533634	105.5287175
6/3/2010 6:00	18.20183		0.334	16.5	0.365	13.68	52.22020634	105.5302811
6/3/2010 6:15	18.26684		0.334	16.5	0.365	13.66	52.20906362	105.5336774
6/3/2010 6:30	18.2655		0.334	16.49	0.365	13.65	52.2092933	105.5336074
6/3/2010 6:45	18.29214		0.334	16.48	0.365	13.64	52.2047272	105.5349991
6/3/2010 7:00	18.34381		0.334	16.48	0.365	13.63	52.19587097	105.5376985
6/3/2010 7:15	18.35787		0.334	16.47	0.365	13.62	52.19346108	105.5384331
6/3/2010 7:30	18.3786		0.334	16.47	0.365	13.61	52.18990796	105.5395161
6/3/2010 7:45	18.42978		0.334	16.47	0.366	13.6	52.18113571	105.5421898
6/3/2010 8:00	18.45378		0.334	16.48	0.365	13.6	52.17702211	105.5434437
6/3/2010 8:15	18.45538		0.334	16.47	0.366	13.59	52.17674787	105.5435272
6/3/2010 8:30	18.50335		0.334	16.48	0.366	13.58	52.16852581	105.5460333
6/3/2010 8:45	18.54126		0.334	16.48	0.366	13.57	52.16202804	105.5480139
6/3/2010 9:00	18.55932		0.335	16.48	0.366	13.55	52.15893255	105.5489574
6/3/2010 9:15	18.58578		0.335	16.49	0.366	13.55	52.15439731	105.5503397
6/3/2010 9:30	18.61092		0.335	16.49	0.366	13.54	52.15008831	105.5516531
6/3/2010 9:45	18.63782		0.335	16.49	0.366	13.53	52.14547765	105.5530584
6/3/2010 10:00	18.66718		0.335	16.48	0.366	13.52	52.14044535	105.5545923
6/3/2010 10:15	18.68504		0.334	16.47	0.366	13.51	52.13738414	105.5555253
6/3/2010 10:30	18.69884		0.334	16.47	0.366	13.51	52.13501882	105.5562463
6/3/2010 10:45	18.71626		0.334	16.48	0.366	13.5	52.13203304	105.5571563
6/3/2010 11:00	18.76421		0.334	16.47	0.366	13.49	52.12381441	105.5596614
6/3/2010 11:15	18.7834		0.335	16.48	0.366	13.48	52.12052524	105.5606639
6/3/2010 11:30	18.793		0.335	16.48	0.366	13.47	52.1188798	105.5611654
6/3/2010 11:45	18.81219		0.335	16.48	0.366	13.46	52.11559063	105.562168
6/3/2010 12:00	18.86976		0.335	16.48	0.366	13.45	52.10572314	105.5651756
6/3/2010 12:15	18.87776		0.335	16.47	0.366	13.45	52.10435194	105.5655935
6/3/2010 12:30	18.87936		0.335	16.48	0.366	13.45	52.1040777	105.5656771
6/3/2010 12:45	18.89375		0.335	16.48	0.366	13.44	52.10161125	105.5664289
6/3/2010 13:00	18.94333		0.335	16.47	0.366	13.43	52.09311324	105.5690191
6/3/2010 13:15	18.97531		0.335	16.47	0.366	13.43	52.08763187	105.5706898
6/3/2010 13:30	18.97531		0.335	16.47	0.366	13.43	52.08763187	105.5706898
6/3/2010 13:45	18.98011		0.335	16.47	0.366	13.42	52.08680915	105.5709406
6/3/2010 14:00	19.03129		0.335	16.47	0.366	13.42	52.07803689	105.5736144
6/3/2010 14:15	19.06807		0.335	16.47	0.366	13.42	52.0717328	105.5755358
6/3/2010 14:30	19.06967		0.335	16.48	0.366	13.42	52.07145856	105.5756194
6/3/2010 14:45	19.07287		0.335	16.48	0.366	13.42	52.07091008	105.5757866
6/3/2010 15:00	19.09206		0.335	16.47	0.366	13.43	52.06762092	105.5767891
6/3/2010 15:15	19.13044		0.335	16.47	0.366	13.43	52.06104258	105.5787942
6/3/2010 15:30	19.15603		0.335	16.48	0.366	13.43	52.05665646	105.5801311
6/3/2010 15:45	19.16723		0.335	16.47	0.366	13.43	52.05473678	105.5807162
6/3/2010 16:00	19.16883		0.335	16.49	0.366	13.42	52.05446254	105.5807998
6/3/2010 16:15	19.17202		0.335	16.49	0.366	13.42	52.05391577	105.5809665
6/3/2010 16:30	19.228		0.335	16.48	0.366	13.42	52.0443208	105.583891
6/3/2010 16:45	19.23599		0.335	16.48	0.366	13.42	52.04295131	105.5843084

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)
6/3/2010 17:00	19.26318		0.335	16.49	0.367	13.43	52.03829095	105.5857289
6/3/2010 17:15	19.26318		0.335	16.47	0.367	13.43	52.03829095	105.5857289
6/3/2010 17:30	19.26318		0.335	16.48	0.367	13.44	52.03829095	105.5857289
6/3/2010 17:45	19.27438		0.335	16.48	0.367	13.45	52.03637127	105.586314
6/3/2010 18:00	19.28397		0.335	16.48	0.367	13.45	52.03472754	105.586815
6/3/2010 18:15	19.30476		0.335	16.48	0.367	13.45	52.03116414	105.5879012
6/3/2010 18:30	19.34315		0.336	16.48	0.367	13.38	52.02458409	105.5899068
6/3/2010 18:45	19.35914		0.335	16.48	0.367	13.32	52.0218434	105.5907421
6/3/2010 19:00	19.35914		0.335	16.48	0.367	13.28	52.0218434	105.5907421
6/3/2010 19:15	19.35914		0.335	16.49	0.367	13.23	52.0218434	105.5907421
6/3/2010 19:30	19.36234		0.335	16.48	0.367	13.2	52.02129492	105.5909093
6/3/2010 19:45	19.36873		0.335	16.48	0.367	13.17	52.02019968	105.5912431
6/3/2010 20:00	19.37993		0.335	16.48	0.367	13.15	52.01828	105.5918283
6/3/2010 20:15	19.38473		0.335	16.48	0.367	13.12	52.01745728	105.592079
6/3/2010 20:30	19.38956		0.336	16.48	0.367	13.09	52.01662942	105.5923314
6/3/2010 20:45	19.40756		0.336	16.48	0.367	13.07	52.01354422	105.5932717
6/3/2010 21:00	19.40882		0.336	16.48	0.367	13.05	52.01332825	105.5933375
6/3/2010 21:15	19.40996		0.336	16.49	0.367	13.03	52.01313286	105.5933971
6/3/2010 21:30	19.411		0.336	16.49	0.367	13.01	52.0129546	105.5934514
6/3/2010 21:45	19.41228		0.336	16.49	0.367	12.99	52.01273521	105.5935183
6/3/2010 22:00	19.41319		0.336	16.49	0.367	12.97	52.01257923	105.5935658
6/3/2010 22:15	19.41353		0.336	16.49	0.367	12.95	52.01252096	105.5935836
6/3/2010 22:30	19.41522		0.336	16.49	0.367	12.94	52.01223129	105.5936719
6/3/2010 22:45	19.42323		0.336	16.49	0.367	12.92	52.01085838	105.5940904
6/3/2010 23:00	19.43283		0.336	16.49	0.367	12.9	52.00921294	105.5945919
6/3/2010 23:15	19.44403		0.336	16.49	0.367	12.89	52.00729326	105.595177
6/3/2010 23:30	19.43443		0.336	16.51	0.367	12.87	52.0089387	105.5946755
6/3/2010 23:45	19.44883		0.336	16.49	0.367	12.85	52.00647054	105.5954278
6/4/2010 0:00	19.44563		0.336	16.49	0.367	12.84	52.00701902	105.5952606
6/4/2010 0:15	19.42643		0.336	16.49	0.367	12.82	52.0103099	105.5942575
6/4/2010 0:30	19.42323		0.336	16.49	0.367	12.81	52.01085838	105.5940904
6/4/2010 0:45	19.43923		0.336	16.51	0.367	12.79	52.00811598	105.5949262
6/4/2010 1:00	19.42003		0.336	16.49	0.367	12.78	52.01140686	105.5939232
6/4/2010 1:15	19.41523		0.336	16.49	0.367	12.76	52.01222958	105.5936724
6/4/2010 1:30	19.41523		0.336	16.49	0.367	12.75	52.01222958	105.5936724
6/4/2010 1:45	19.42803		0.336	16.49	0.367	12.73	52.01003566	105.5943411
6/4/2010 2:00	19.42963		0.336	16.49	0.367	12.72	52.00976142	105.5944247
6/4/2010 2:15	19.44723		0.336	16.51	0.367	12.71	52.00674478	105.5953442
6/4/2010 2:30	19.41523		0.336	16.49	0.367	12.69	52.01222958	105.5936724
6/4/2010 2:45	19.41523		0.336	16.49	0.367	12.68	52.01222958	105.5936724
6/4/2010 3:00	19.42163		0.336	16.49	0.367	12.66	52.01113262	105.5940068
6/4/2010 3:15	19.43123		0.336	16.49	0.367	12.65	52.00948718	105.5945083
6/4/2010 3:30	19.42963		0.336	16.49	0.367	12.64	52.00976142	105.5944247
6/4/2010 3:45	19.43123		0.336	16.51	0.367	12.63	52.00948718	105.5945083
6/4/2010 4:00	19.41683		0.336	16.49	0.367	12.61	52.01195534	105.593756
6/4/2010 4:15	19.43123		0.336	16.49	0.367	12.6	52.00948718	105.5945083
6/4/2010 4:30	19.48883		0.336	16.49	0.367	12.59	51.99961454	105.5975175
6/4/2010 4:45	19.48243		0.336	16.49	0.367	12.58	52.0007115	105.5971831
6/4/2010 5:00	19.43923		0.336	16.49	0.367	12.63	52.00811598	105.5949262
6/4/2010 5:15	19.45843		0.336	16.49	0.367	12.61	52.0048251	105.5959293
6/4/2010 5:30	19.50002		0.336	16.49	0.367	12.88	51.99769657	105.5981021
6/4/2010 5:45	19.49682		0.336	16.51	0.367	13.42	51.99824505	105.5979349
6/4/2010 6:00	19.50802		0.336	16.51	0.367	13.62	51.99632537	105.59852
6/4/2010 6:15	19.50642		0.336	16.51	0.367	13.61	51.99659961	105.5984364
6/4/2010 6:30	19.49523		0.336	16.49	0.367	13.61	51.99851758	105.5978518
6/4/2010 6:45	19.50802		0.336	16.51	0.367	13.61	51.99632537	105.59852
6/4/2010 7:00	19.50482		0.336	16.49	0.367	13.61	51.99687385	105.5983528
6/4/2010 7:15	19.50802		0.336	16.49	0.367	13.61	51.99632537	105.59852
6/4/2010 7:30	19.50962		0.336	16.51	0.367	13.61	51.99605113	105.5986036
6/4/2010 7:45	19.50962		0.336	16.49	0.367	13.6	51.99605113	105.5986036
6/4/2010 8:00	19.50962		0.336	16.51	0.367	13.59	51.99605113	105.5986036
6/4/2010 8:15	19.50962		0.336	16.51	0.367	13.58	51.99605113	105.5986036

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)
6/4/2010 8:30	19.51442		0.336	16.51	0.367	13.58	51.99522841	105.5988544
6/4/2010 8:45	19.53018		0.336	16.5	0.367	13.57	51.99252715	105.5996777
6/4/2010 9:00	19.53489		0.336	16.5	0.367	13.56	51.99171985	105.5999238
6/4/2010 9:15	19.56156		0.336	16.49	0.368	13.54	51.98714862	105.6013171
6/4/2010 9:30	19.56643		0.336	16.5	0.368	13.54	51.9863139	105.6015715
6/4/2010 9:45	19.57786		0.336	16.49	0.367	13.53	51.9843548	105.6021687
6/4/2010 10:00	19.58311		0.336	16.48	0.368	13.53	51.98345495	105.6024429
6/4/2010 10:15	19.58701		0.336	16.49	0.367	13.52	51.98278649	105.6026467
6/4/2010 10:30	19.58966		0.336	16.48	0.368	13.5	51.98233228	105.6027851
6/4/2010 10:45	19.60227		0.336	16.48	0.368	13.49	51.98017092	105.6034439
6/4/2010 11:00	19.63102		0.336	16.49	0.368	13.46	51.97524317	105.6049459
6/4/2010 11:15	19.63741		0.336	16.49	0.368	13.44	51.97414793	105.6052797
6/4/2010 11:30	19.64381		0.336	16.49	0.368	13.42	51.97305097	105.6056141
6/4/2010 11:45	19.64662		0.336	16.48	0.368	13.41	51.97256933	105.6057609
6/4/2010 12:00	19.64679		0.336	16.48	0.368	13.4	51.97254019	105.6057697
6/4/2010 12:15	19.64582		0.336	16.48	0.368	13.4	51.97270645	105.6057191
6/4/2010 12:30	19.64414		0.336	16.48	0.368	13.4	51.9729944	105.6056313
6/4/2010 12:45	19.65556		0.336	16.48	0.368	13.4	51.97103702	105.6062279
6/4/2010 13:00	19.66729		0.336	16.48	0.368	13.4	51.96902649	105.6068407
6/4/2010 13:15	19.71277		0.336	16.48	0.368	13.4	51.96123122	105.6092167
6/4/2010 13:30	19.72555		0.336	16.48	0.368	13.39	51.95904073	105.6098844
6/4/2010 13:45	19.72482		0.336	16.48	0.368	13.39	51.95916585	105.6098462
6/4/2010 14:00	19.73862		0.336	16.48	0.368	13.38	51.95680053	105.6105672
6/4/2010 14:15	19.73302		0.336	16.48	0.368	13.38	51.95776037	105.6102746
6/4/2010 14:30	19.73892		0.336	16.48	0.368	13.38	51.95674911	105.6105829
6/4/2010 14:45	19.75299		0.336	16.47	0.368	13.38	51.95433751	105.6113179
6/4/2010 15:00	19.76214		0.336	16.47	0.368	13.38	51.9527692	105.6117959
6/4/2010 15:15	19.77777		0.336	16.46	0.368	13.38	51.95009022	105.6126125
6/4/2010 15:30	19.78801		0.336	16.48	0.368	13.38	51.94833509	105.6131475
6/4/2010 15:45	19.79843		0.336	16.48	0.368	13.38	51.9465491	105.6136918
6/4/2010 16:00	19.81964		0.336	16.48	0.368	13.39	51.9429137	105.6147999
6/4/2010 16:15	19.82273		0.336	16.48	0.368	13.39	51.94238408	105.6149613
6/4/2010 16:30	19.83277		0.336	16.48	0.368	13.4	51.94066322	105.6154858
6/4/2010 16:45	19.83709		0.336	16.48	0.368	13.41	51.93992277	105.6157115
6/4/2010 17:00	19.83661		0.336	16.49	0.368	13.42	51.94000505	105.6156865
6/4/2010 17:15	19.83872		0.336	16.49	0.368	13.42	51.93964339	105.6157967
6/4/2010 17:30	19.83887		0.336	16.49	0.368	13.42	51.93961768	105.6158045
6/4/2010 17:45	19.83889		0.336	16.49	0.368	13.42	51.93961425	105.6158056
6/4/2010 18:00	19.84369		0.336	16.49	0.368	13.42	51.93879153	105.6160563
6/4/2010 18:15	19.85328		0.336	16.49	0.368	13.42	51.93714781	105.6165573
6/4/2010 18:30	19.84689		0.336	16.49	0.368	13.43	51.93824305	105.6162235
6/4/2010 18:45	19.85328		0.336	16.49	0.368	13.44	51.93714781	105.6165573
6/4/2010 19:00	19.85009		0.336	16.49	0.368	13.45	51.93769457	105.6163907
6/4/2010 19:15	19.86608		0.336	16.48	0.368	13.45	51.93495389	105.6172261
6/4/2010 19:30	19.85488		0.336	16.48	0.368	13.38	51.93687357	105.6166409
6/4/2010 19:45	19.85648		0.336	16.49	0.368	13.32	51.93659933	105.6167245
6/4/2010 20:00	19.84849		0.336	16.48	0.368	13.28	51.93796881	105.6163071
6/4/2010 20:15	19.84209		0.336	16.48	0.368	13.24	51.93906577	105.6159728
6/4/2010 20:30	19.84716		0.336	16.48	0.368	13.2	51.93819678	105.6162376
6/4/2010 20:45	19.8467		0.336	16.48	0.368	13.17	51.93827562	105.6162136
6/4/2010 21:00	19.82689		0.336	16.48	0.368	13.15	51.94167105	105.6151787
6/4/2010 21:15	19.80408		0.336	16.49	0.368	13.12	51.94558069	105.613987
6/4/2010 21:30	19.79626		0.336	16.49	0.368	13.1	51.94692104	105.6135785
6/4/2010 21:45	19.79883		0.336	16.49	0.368	13.08	51.94648054	105.6137127
6/4/2010 22:00	19.79752		0.336	16.49	0.368	13.06	51.94670507	105.6136443
6/4/2010 22:15	19.79758		0.336	16.49	0.368	13.04	51.94669479	105.6136474
6/4/2010 22:30	19.79759		0.336	16.49	0.368	13.02	51.94669307	105.613648
6/4/2010 22:45	19.79759		0.336	16.49	0.368	13	51.94669307	105.613648
6/4/2010 23:00	19.79439		0.336	16.49	0.368	12.99	51.94724155	105.6134808
6/4/2010 23:15	19.78319		0.336	16.49	0.368	12.96	51.94916123	105.6128957
6/4/2010 23:30	19.77519		0.336	16.51	0.368	12.95	51.95053243	105.6124777
6/4/2010 23:45	19.74		0.336	16.49	0.368	12.93	51.956564	105.6106393

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)
6/5/2010 0:00	19.7144		0.336	16.51	0.368	12.92	51.96095184	105.6093019
6/5/2010 0:15	19.7064		0.336	16.49	0.368	12.9	51.96232304	105.6088839
6/5/2010 0:30	19.7016		0.336	16.51	0.368	12.88	51.96314576	105.6086332
6/5/2010 0:45	19.7016		0.336	16.51	0.368	12.87	51.96314576	105.6086332
6/5/2010 1:00	19.7		0.336	16.51	0.368	12.85	51.96342	105.6085496
6/5/2010 1:15	19.6952		0.336	16.51	0.368	12.83	51.96424272	105.6082988
6/5/2010 1:30	19.6712		0.336	16.49	0.368	12.82	51.96835632	105.607045
6/5/2010 1:45	19.65521		0.336	16.51	0.368	12.8	51.97109701	105.6062096
6/5/2010 2:00	19.63765		0.336	16.5	0.368	12.79	51.97410679	105.6052923
6/5/2010 2:15	19.60843		0.337	16.5	0.368	12.77	51.9791151	105.6037657
6/5/2010 2:30	19.60897		0.337	16.52	0.368	12.75	51.97902254	105.6037939
6/5/2010 2:45	19.61029		0.337	16.52	0.368	12.74	51.97879629	105.6038629
6/5/2010 3:00	19.60068		0.337	16.52	0.368	12.73	51.98044345	105.6033608
6/5/2010 3:15	19.56895		0.337	16.51	0.368	12.71	51.98588197	105.6017032
6/5/2010 3:30	19.56471		0.337	16.51	0.368	12.7	51.98660871	105.6014817
6/5/2010 3:45	19.56181		0.336	16.52	0.368	12.68	51.98710577	105.6013302
6/5/2010 4:00	19.54611		0.336	16.51	0.368	12.67	51.98979675	105.60051
6/5/2010 4:15	19.52393		0.336	16.51	0.368	12.65	51.9935984	105.5993512
6/5/2010 4:30	19.51612		0.336	16.51	0.367	12.68	51.99493703	105.5989432
6/5/2010 4:45	19.50019		0.336	16.52	0.367	12.83	51.99766743	105.598111
6/5/2010 5:00	19.4794		0.336	16.52	0.367	13.06	52.00123084	105.5970248
6/5/2010 5:15	19.46814		0.336	16.52	0.368	13.34	52.0031608	105.5964366
6/5/2010 5:30	19.44531		0.336	16.52	0.368	13.63	52.00707387	105.5952439
6/5/2010 5:45	19.41875		0.337	16.52	0.368	13.65	52.01162625	105.5938563
6/5/2010 6:00	19.41631		0.337	16.51	0.368	13.63	52.01204447	105.5937288
6/5/2010 6:15	19.41454		0.337	16.51	0.368	13.63	52.01234784	105.5936364
6/5/2010 6:30	19.41387		0.337	16.51	0.368	13.61	52.01246268	105.5936014
6/5/2010 6:45	19.4121		0.337	16.5	0.368	13.6	52.01276606	105.5935089
6/5/2010 7:00	19.37367		0.337	16.49	0.368	13.59	52.01935296	105.5915012
6/5/2010 7:15	19.34645		0.337	16.51	0.368	13.57	52.02401847	105.5900792
6/5/2010 7:30	19.33791		0.337	16.49	0.368	13.57	52.02548223	105.589633
6/5/2010 7:45	19.33011		0.337	16.49	0.368	13.55	52.02681915	105.5892255
6/5/2010 8:00	19.32403		0.337	16.48	0.368	13.54	52.02786126	105.5889079
6/5/2010 8:15	19.31782		0.337	16.48	0.368	13.53	52.02892565	105.5885835
6/5/2010 8:30	19.31044		0.336	16.48	0.368	13.53	52.03019058	105.5881979
6/5/2010 8:45	19.30024		0.336	16.48	0.368	13.51	52.03193886	105.587665
6/5/2010 9:00	19.29043		0.336	16.48	0.368	13.5	52.0336203	105.5871525
6/5/2010 9:15	19.27438		0.337	16.48	0.368	13.49	52.03637127	105.586314
6/5/2010 9:30	19.26478		0.337	16.48	0.368	13.47	52.03801671	105.5858125
6/5/2010 9:45	19.26318		0.337	16.48	0.368	13.47	52.03829095	105.5857289
6/5/2010 10:00	19.26478		0.337	16.48	0.368	13.46	52.03801671	105.5858125
6/5/2010 10:15	19.26318		0.336	16.48	0.368	13.45	52.03829095	105.5857289
6/5/2010 10:30	19.26318		0.336	16.48	0.368	13.44	52.03829095	105.5857289
6/5/2010 10:45	19.26318		0.337	16.49	0.368	13.43	52.03829095	105.5857289
6/5/2010 11:00	19.26158		0.337	16.47	0.368	13.41	52.03856519	105.5856453
6/5/2010 11:15	19.25833		0.337	16.48	0.368	13.41	52.03912224	105.5854755
6/5/2010 11:30	19.24645		0.337	16.47	0.368	13.4	52.04115847	105.5848549
6/5/2010 11:45	19.24882		0.337	16.46	0.368	13.4	52.04075225	105.5849787
6/5/2010 12:00	19.24675		0.337	16.47	0.368	13.4	52.04110705	105.5848706
6/5/2010 12:15	19.24292		0.337	16.47	0.368	13.39	52.04176351	105.5846705
6/5/2010 12:30	19.24739		0.337	16.47	0.368	13.39	52.04099735	105.584904
6/5/2010 12:45	19.25545		0.337	16.47	0.368	13.39	52.03961587	105.5853251
6/5/2010 13:00	19.25281		0.337	16.47	0.368	13.39	52.04006837	105.5851872
6/5/2010 13:15	19.25441		0.337	16.47	0.368	13.38	52.03979413	105.5852708
6/5/2010 13:30	19.26044		0.337	16.48	0.368	13.38	52.03876058	105.5855858
6/5/2010 13:45	19.25373		0.337	16.47	0.368	13.37	52.03991068	105.5852352
6/5/2010 14:00	19.25921		0.337	16.46	0.368	13.37	52.03897141	105.5855215
6/5/2010 14:15	19.25547		0.337	16.46	0.368	13.36	52.03961244	105.5853261
6/5/2010 14:30	19.25676		0.337	16.46	0.368	13.35	52.03939134	105.5853935
6/5/2010 14:45	19.26616		0.337	16.46	0.368	13.35	52.03778018	105.5858846
6/5/2010 15:00	19.2701		0.337	16.46	0.369	13.34	52.03710486	105.5860904
6/5/2010 15:15	19.29202		0.338	16.46	0.369	13.33	52.03334777	105.5872356

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)
6/5/2010 15:30	19.30467		0.338	16.46	0.369	13.34	52.03117956	105.5878965
6/5/2010 15:45	19.30464		0.338	16.46	0.37	13.35	52.0311847	105.5878949
6/5/2010 16:00	19.31424		0.338	16.46	0.37	13.35	52.02953926	105.5883964
6/5/2010 16:15	19.32383		0.338	16.46	0.37	13.35	52.02789554	105.5888974
6/5/2010 16:30	19.32383		0.339	16.46	0.37	13.35	52.02789554	105.5888974
6/5/2010 16:45	19.33517		0.339	16.46	0.37	13.35	52.02595186	105.5894899
6/5/2010 17:00	19.33368		0.339	16.46	0.371	13.36	52.02620725	105.589412
6/5/2010 17:15	19.3467		0.339	16.46	0.371	13.35	52.02397562	105.5900922
6/5/2010 17:30	19.35292		0.339	16.46	0.371	13.36	52.02290951	105.5904172
6/5/2010 17:45	19.35604		0.339	16.46	0.371	13.37	52.02237474	105.5905802
6/5/2010 18:00	19.35356		0.339	16.46	0.371	13.38	52.02279982	105.5904506
6/5/2010 18:15	19.35486		0.34	16.47	0.371	13.38	52.022577	105.5905185
6/5/2010 18:30	19.35718		0.34	16.47	0.371	13.38	52.02217935	105.5906397
6/5/2010 18:45	19.36379		0.34	16.47	0.371	13.38	52.02104639	105.5909851
6/5/2010 19:00	19.36237		0.34	16.48	0.372	13.39	52.02128978	105.5909109
6/5/2010 19:15	19.35953		0.34	16.48	0.372	13.4	52.02177656	105.5907625
6/5/2010 19:30	19.3865		0.34	16.46	0.372	13.35	52.0171539	105.5921715
6/5/2010 19:45	19.39228		0.34	16.48	0.372	13.28	52.01616321	105.5924735
6/5/2010 20:00	19.38461		0.34	16.47	0.372	13.24	52.01747785	105.5920728
6/5/2010 20:15	19.39749		0.34	16.48	0.372	13.2	52.01527021	105.5927456
6/5/2010 20:30	19.40229		0.34	16.48	0.372	13.16	52.01444749	105.5929964
6/5/2010 20:45	19.41509		0.34	16.48	0.372	13.13	52.01225357	105.5936651
6/5/2010 21:00	19.41029		0.34	16.48	0.372	13.1	52.01307629	105.5934143
6/5/2010 21:15	19.40709		0.34	16.48	0.372	13.08	52.01362477	105.5932472
6/5/2010 21:30	19.40709		0.34	16.48	0.372	13.06	52.01362477	105.5932472
6/5/2010 21:45	19.40709		0.34	16.48	0.372	13.03	52.01362477	105.5932472
6/5/2010 22:00	19.40709		0.34	16.48	0.372	13.01	52.01362477	105.5932472
6/5/2010 22:15	19.40392		0.34	16.48	0.372	12.99	52.01416811	105.5930816
6/5/2010 22:30	19.40431		0.341	16.48	0.372	12.97	52.01410127	105.5931019
6/5/2010 22:45	19.40723		0.341	16.48	0.372	12.95	52.01360078	105.5932545
6/5/2010 23:00	19.40527		0.34	16.49	0.372	12.93	52.01393672	105.5931521
6/5/2010 23:15	19.39805		0.34	16.49	0.372	12.91	52.01517423	105.5927749
6/5/2010 23:30	19.38315		0.34	16.49	0.372	12.9	52.01772809	105.5919965
6/5/2010 23:45	19.37625		0.34	16.49	0.372	12.88	52.01891075	105.591636
6/6/2010 0:00	19.3639		0.34	16.49	0.372	12.86	52.02102754	105.5909908
6/6/2010 0:15	19.32562		0.34	16.49	0.372	12.84	52.02758873	105.588991
6/6/2010 0:30	19.31765		0.34	16.49	0.372	12.83	52.02895479	105.5885746
6/6/2010 0:45	19.31765		0.34	16.49	0.372	12.81	52.02895479	105.5885746
6/6/2010 1:00	19.31765		0.34	16.49	0.372	12.8	52.02895479	105.5885746
6/6/2010 1:15	19.31765		0.34	16.49	0.372	12.78	52.02895479	105.5885746
6/6/2010 1:30	19.31765		0.34	16.49	0.372	12.77	52.02895479	105.5885746
6/6/2010 1:45	19.28885		0.34	16.49	0.372	12.76	52.03389111	105.58707
6/6/2010 2:00	19.27285		0.34	16.49	0.372	12.74	52.03663351	105.5862341
6/6/2010 2:15	19.23766		0.34	16.49	0.372	12.72	52.04266508	105.5843957
6/6/2010 2:30	19.22166		0.34	16.49	0.372	12.71	52.04540748	105.5835598
6/6/2010 2:45	19.22166		0.34	16.49	0.372	12.7	52.04540748	105.5835598
6/6/2010 3:00	19.22166		0.34	16.49	0.372	12.69	52.04540748	105.5835598
6/6/2010 3:15	19.22166		0.34	16.49	0.372	12.68	52.04540748	105.5835598
6/6/2010 3:30	19.19926		0.34	16.49	0.372	12.66	52.04924684	105.5823896
6/6/2010 3:45	19.15927		0.34	16.49	0.372	12.65	52.05610112	105.5803004
6/6/2010 4:00	19.13367		0.34	16.49	0.372	12.63	52.06048896	105.578963
6/6/2010 4:15	19.12567		0.34	16.49	0.372	12.62	52.06186016	105.578545
6/6/2010 4:30	19.12567		0.34	16.49	0.372	12.61	52.06186016	105.578545
6/6/2010 4:45	19.12567		0.34	16.49	0.372	12.61	52.06186016	105.578545
6/6/2010 5:00	19.12567		0.34	16.49	0.372	12.8	52.06186016	105.578545
6/6/2010 5:15	19.11447		0.34	16.49	0.371	13.16	52.06377984	105.5779599
6/6/2010 5:30	19.04568		0.34	16.49	0.372	13.57	52.07557045	105.5743661
6/6/2010 5:45	19.03608		0.34	16.49	0.372	13.56	52.07721589	105.5738646
6/6/2010 6:00	19.03271		0.34	16.49	0.372	13.56	52.07779351	105.5736885
6/6/2010 6:15	19.0288		0.34	16.49	0.372	13.55	52.07846368	105.5734843
6/6/2010 6:30	19.01641		0.34	16.49	0.371	13.55	52.08058733	105.572837
6/6/2010 6:45	18.99831		0.34	16.49	0.371	13.55	52.08368967	105.5718914

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)
6/6/2010 7:00	18.98847		0.34	16.49	0.371	13.55	52.08537624	105.5713773
6/6/2010 7:15	18.93893		0.34	16.49	0.371	13.54	52.0938674	105.5687892
6/6/2010 7:30	18.93084		0.34	16.49	0.371	13.54	52.09525402	105.5683666
6/6/2010 7:45	18.93079		0.339	16.49	0.371	13.53	52.09526259	105.568364
6/6/2010 8:00	18.92857		0.339	16.48	0.371	13.53	52.0956431	105.568248
6/6/2010 8:15	18.90973		0.339	16.48	0.371	13.51	52.09887228	105.5672637
6/6/2010 8:30	18.89914		0.339	16.48	0.371	13.49	52.1006874	105.5667105
6/6/2010 8:45	18.87791		0.339	16.48	0.371	13.48	52.10432623	105.5656014
6/6/2010 9:00	18.85219		0.339	16.48	0.371	13.49	52.10873463	105.5642577
6/6/2010 9:15	18.86496		0.339	16.48	0.371	13.48	52.10654586	105.5649248
6/6/2010 9:30	18.84417		0.339	16.48	0.371	13.51	52.11010926	105.5638387
6/6/2010 9:45	18.81059		0.339	16.48	0.371	13.5	52.11586487	105.5620844
6/6/2010 10:00	18.7994		0.339	16.48	0.371	13.49	52.11778284	105.5614998
6/6/2010 10:15	18.7818		0.339	16.48	0.371	13.47	52.12079948	105.5605803
6/6/2010 10:30	18.76101		0.339	16.48	0.371	13.45	52.12436289	105.5594942
6/6/2010 10:45	18.74182		0.339	16.48	0.37	13.44	52.12765205	105.5584917
6/6/2010 11:00	18.72423		0.339	16.48	0.37	13.43	52.13066698	105.5575727
6/6/2010 11:15	18.68744		0.339	16.48	0.37	13.42	52.13697278	105.5556507
6/6/2010 11:30	18.68734		0.339	16.48	0.37	13.4	52.13698992	105.5556455
6/6/2010 11:45	18.68687		0.339	16.47	0.37	13.4	52.13707048	105.5556209
6/6/2010 12:00	18.68162		0.339	16.47	0.37	13.4	52.13797033	105.5553466
6/6/2010 12:15	18.67104		0.339	16.46	0.37	13.39	52.13978374	105.5547939
6/6/2010 12:30	18.62101		0.339	16.46	0.37	13.38	52.14835889	105.5521802
6/6/2010 12:45	18.59663		0.339	16.46	0.37	13.38	52.15253762	105.5509065
6/6/2010 13:00	18.59552		0.339	16.45	0.37	13.36	52.15272787	105.5508485
6/6/2010 13:15	18.58652		0.339	16.46	0.37	13.37	52.15427047	105.5503784
6/6/2010 13:30	18.58458		0.339	16.45	0.37	13.37	52.15460299	105.550277
6/6/2010 13:45	18.57235		0.339	16.45	0.37	13.37	52.15669921	105.5496381
6/6/2010 14:00	18.56132		0.338	16.46	0.37	13.36	52.15858975	105.5490618
6/6/2010 14:15	18.53516		0.338	16.46	0.37	13.35	52.16307358	105.5476952
6/6/2010 14:30	18.51218		0.338	16.45	0.37	13.34	52.16701235	105.5464946
6/6/2010 14:45	18.50382		0.338	16.46	0.37	13.33	52.16844525	105.5460579
6/6/2010 15:00	18.49731		0.338	16.46	0.37	13.34	52.16956107	105.5457178
6/6/2010 15:15	18.48929		0.338	16.45	0.37	13.35	52.17093569	105.5452988
6/6/2010 15:30	18.4781		0.338	16.45	0.369	13.36	52.17285366	105.5447142
6/6/2010 15:45	18.47812		0.338	16.45	0.369	13.36	52.17285023	105.5447152
6/6/2010 16:00	18.4623		0.338	16.45	0.369	13.36	52.17556178	105.5438888
6/6/2010 16:15	18.4609		0.338	16.45	0.369	13.36	52.17580174	105.5438156
6/6/2010 16:30	18.4455		0.338	16.45	0.369	13.37	52.1784413	105.5430111
6/6/2010 16:45	18.40025		0.337	16.46	0.369	13.39	52.18619715	105.5406471
6/6/2010 17:00	18.40375		0.337	16.46	0.369	13.4	52.18559725	105.54083
6/6/2010 17:15	18.39887		0.338	16.46	0.369	13.4	52.18643368	105.540575
6/6/2010 17:30	18.39936		0.338	16.46	0.369	13.39	52.1863497	105.5406006
6/6/2010 17:45	18.39586		0.337	16.46	0.369	13.38	52.1869496	105.5404178
6/6/2010 18:00	18.39669		0.337	16.46	0.369	13.39	52.18680733	105.5404611
6/6/2010 18:15	18.38835		0.337	16.46	0.369	13.4	52.18823681	105.5400254
6/6/2010 18:30	18.3443		0.337	16.46	0.369	13.4	52.19578698	105.5377241
6/6/2010 18:45	18.33692		0.337	16.47	0.368	13.41	52.19705191	105.5373386
6/6/2010 19:00	18.30994		0.337	16.47	0.368	13.42	52.20167628	105.5359291
6/6/2010 19:15	18.30839		0.337	16.47	0.368	13.4	52.20194195	105.5358481
6/6/2010 19:30	18.30359		0.337	16.47	0.368	13.33	52.20276467	105.5355973
6/6/2010 19:45	18.30359		0.337	16.47	0.368	13.27	52.20276467	105.5355973
6/6/2010 20:00	18.30359		0.337	16.47	0.368	13.23	52.20276467	105.5355973
6/6/2010 20:15	18.2876		0.337	16.47	0.368	13.2	52.20550536	105.534762
6/6/2010 20:30	18.2828		0.337	16.47	0.368	13.16	52.20632808	105.5345112
6/6/2010 20:45	18.24922		0.337	16.47	0.368	13.13	52.21208369	105.5327569
6/6/2010 21:00	18.24602		0.337	16.47	0.368	13.11	52.21263217	105.5325897
6/6/2010 21:15	18.23323		0.337	16.47	0.368	13.08	52.21482438	105.5319215
6/6/2010 21:30	18.23323		0.336	16.47	0.368	13.06	52.21482438	105.5319215
6/6/2010 21:45	18.23336		0.336	16.47	0.368	13.04	52.2148021	105.5319283
6/6/2010 22:00	18.22378		0.336	16.47	0.368	13.01	52.21644411	105.5314278
6/6/2010 22:15	18.18851		0.336	16.47	0.368	12.99	52.22248939	105.5295852

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)
6/6/2010 22:30	18.19375		0.336	16.47	0.368	12.97	52.22159125	105.529859
6/6/2010 22:45	18.1709		0.336	16.47	0.368	12.95	52.22550774	105.5286652
6/6/2010 23:00	18.16867		0.336	16.47	0.368	12.94	52.22588996	105.5285487
6/6/2010 23:15	18.16419		0.336	16.47	0.368	12.92	52.22665783	105.5283147
6/6/2010 23:30	18.1627		0.336	16.47	0.368	12.91	52.22691322	105.5282369
6/6/2010 23:45	18.15631		0.336	16.47	0.368	12.89	52.22800847	105.527903
6/7/2010 0:00	18.15463		0.336	16.47	0.368	12.87	52.22829642	105.5278153
6/7/2010 0:15	18.15124		0.336	16.47	0.368	12.86	52.22887746	105.5276381
6/7/2010 0:30	18.14175		0.336	16.47	0.367	12.84	52.23050405	105.5271424
6/7/2010 0:45	18.14209		0.336	16.48	0.367	12.82	52.23044577	105.5271601
6/7/2010 1:00	18.13117		0.336	16.48	0.367	12.81	52.23231746	105.5265896
6/7/2010 1:15	18.11677		0.336	16.48	0.367	12.8	52.23478562	105.5258373
6/7/2010 1:30	18.11172		0.336	16.48	0.367	12.77	52.23565119	105.5255735
6/7/2010 1:45	18.08466		0.336	16.47	0.367	12.76	52.24028928	105.5241598
6/7/2010 2:00	18.07784		0.336	16.47	0.367	12.75	52.24145822	105.5238035
6/7/2010 2:15	18.0741		0.335	16.47	0.367	12.73	52.24209926	105.5236081
6/7/2010 2:30	18.06968		0.335	16.47	0.367	12.72	52.24285685	105.5233772
6/7/2010 2:45	18.06978		0.335	16.47	0.366	12.7	52.24283971	105.5233825
6/7/2010 3:00	18.0698		0.335	16.47	0.366	12.69	52.24283628	105.5233835
6/7/2010 3:15	18.0698		0.335	16.47	0.366	12.67	52.24283628	105.5233835
6/7/2010 3:30	18.0698		0.335	16.47	0.367	12.66	52.24283628	105.5233835
6/7/2010 3:45	18.0698		0.335	16.47	0.367	12.65	52.24283628	105.5233835
6/7/2010 4:00	18.0602		0.335	16.48	0.366	12.63	52.24448172	105.522882
6/7/2010 4:15	18.0618		0.335	16.47	0.367	12.62	52.24420748	105.5229656
6/7/2010 4:30	18.0554		0.335	16.47	0.367	12.61	52.24530444	105.5226312
6/7/2010 4:45	18.00101		0.335	16.47	0.366	12.61	52.25462689	105.5197897
6/7/2010 5:00	17.99461		0.335	16.47	0.366	12.75	52.25572385	105.5194554
6/7/2010 5:15	17.98181		0.335	16.47	0.366	12.87	52.25791777	105.5187867
6/7/2010 5:30	17.97861		0.335	16.47	0.366	13	52.25846625	105.5186195
6/7/2010 5:45	17.97381		0.335	16.47	0.366	13.33	52.25928897	105.5183687
6/7/2010 6:00	17.97381		0.335	16.47	0.366	13.57	52.25928897	105.5183687
6/7/2010 6:15	17.97381		0.335	16.47	0.366	13.57	52.25928897	105.5183687
6/7/2010 6:30	17.97381		0.335	16.47	0.366	13.57	52.25928897	105.5183687
6/7/2010 6:45	17.97372		0.335	16.47	0.366	13.56	52.25930439	105.518364
6/7/2010 7:00	17.97302		0.335	16.47	0.366	13.54	52.25942437	105.5183275
6/7/2010 7:15	17.96871		0.335	16.47	0.366	13.54	52.26016311	105.5181023
6/7/2010 7:30	17.96095		0.335	16.46	0.366	13.52	52.26149317	105.5176969
6/7/2010 7:45	17.94811		0.335	16.46	0.366	13.49	52.26369395	105.5170261
6/7/2010 8:00	17.93769		0.335	16.46	0.366	13.47	52.26547993	105.5164817
6/7/2010 8:15	17.92945		0.335	16.45	0.366	13.46	52.26689227	105.5160512
6/7/2010 8:30	17.9246		0.334	16.45	0.366	13.44	52.26772356	105.5157979
6/7/2010 8:45	17.92779		0.334	16.45	0.366	13.43	52.26717679	105.5159645
6/7/2010 9:00	17.94045		0.334	16.45	0.366	13.41	52.26500687	105.5166259
6/7/2010 9:15	17.93213		0.334	16.46	0.366	13.41	52.26643292	105.5161912
6/7/2010 9:30	17.93793		0.334	16.46	0.365	13.4	52.2654388	105.5164943
6/7/2010 9:45	17.92784		0.334	16.45	0.366	13.4	52.26716822	105.5159671
6/7/2010 10:00	17.93374		0.334	16.45	0.366	13.4	52.26615696	105.5162754
6/7/2010 10:15	17.92871		0.334	16.46	0.365	13.39	52.26701911	105.5160126
6/7/2010 10:30	17.9427		0.334	16.44	0.366	13.39	52.26462122	105.5167435
6/7/2010 10:45	17.96643		0.334	16.45	0.366	13.39	52.2605539	105.5179832
6/7/2010 11:00	17.95031		0.334	16.46	0.365	13.38	52.26331687	105.517141
6/7/2010 11:15	17.96415		0.334	16.44	0.366	13.38	52.26094469	105.5178641
6/7/2010 11:30	17.97771		0.334	16.44	0.366	13.37	52.25862051	105.5185725
6/7/2010 11:45	17.96752		0.334	16.44	0.366	13.37	52.26036707	105.5180401
6/7/2010 12:00	17.98175		0.334	16.44	0.366	13.36	52.25792805	105.5187835
6/7/2010 12:15	17.98018		0.334	16.44	0.366	13.36	52.25819715	105.5187015
6/7/2010 12:30	17.97598		0.334	16.44	0.366	13.36	52.25891703	105.5184821
6/7/2010 12:45	17.99249		0.334	16.44	0.366	13.36	52.25608721	105.5193446
6/7/2010 13:00	18.00167		0.334	16.43	0.366	13.35	52.25451376	105.5198242
6/7/2010 13:15	17.99985		0.334	16.44	0.366	13.35	52.25482571	105.5197291
6/7/2010 13:30	18.00423		0.334	16.44	0.365	13.35	52.25407498	105.5199579
6/7/2010 13:45	18.00856		0.334	16.44	0.365	13.35	52.25333282	105.5201842

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)
6/7/2010 14:00	18.00662		0.334	16.44	0.365	13.34	52.25366533	105.5200828
6/7/2010 14:15	18.0113		0.334	16.44	0.365	13.33	52.25286318	105.5203273
6/7/2010 14:30	18.03366		0.334	16.44	0.365	13.33	52.24903068	105.5214954
6/7/2010 14:45	18.03366		0.334	16.43	0.365	13.32	52.24903068	105.5214954
6/7/2010 15:00	18.05923		0.334	16.44	0.365	13.32	52.24464798	105.5228313
6/7/2010 15:15	18.06403		0.334	16.44	0.365	13.32	52.24382526	105.5230821
6/7/2010 15:30	18.05923		0.334	16.44	0.365	13.32	52.24464798	105.5228313
6/7/2010 15:45	18.08322		0.334	16.44	0.365	13.32	52.24053609	105.5240846
6/7/2010 16:00	18.08961		0.334	16.44	0.365	13.32	52.23944085	105.5244184
6/7/2010 16:15	18.1088		0.334	16.44	0.365	13.32	52.23615168	105.525421
6/7/2010 16:30	18.12638		0.334	16.44	0.365	13.32	52.23313847	105.5263394
6/7/2010 16:45	18.14557		0.334	16.44	0.365	13.32	52.2298493	105.5273419
6/7/2010 17:00	18.14876		0.334	16.44	0.365	13.32	52.22930254	105.5275086
6/7/2010 17:15	18.15516		0.334	16.44	0.365	13.33	52.22820558	105.5278429
6/7/2010 17:30	18.16315		0.334	16.43	0.365	13.34	52.22683609	105.5282604
6/7/2010 17:45	18.17274		0.334	16.43	0.365	13.35	52.22519236	105.5287614
6/7/2010 18:00	18.17914		0.334	16.44	0.365	13.35	52.2240954	105.5290957
6/7/2010 18:15	18.19364		0.334	16.44	0.365	13.35	52.2216101	105.5298532
6/7/2010 18:30	18.23238		0.334	16.43	0.365	13.35	52.21497007	105.5318771
6/7/2010 18:45	18.25038		0.334	16.44	0.365	13.36	52.21188487	105.5328175
6/7/2010 19:00	18.25622		0.334	16.43	0.365	13.38	52.21088389	105.5331226
6/7/2010 19:15	18.26341		0.334	16.43	0.365	13.38	52.20965153	105.5334982
6/7/2010 19:30	18.28525		0.334	16.44	0.365	13.32	52.20590815	105.5346392
6/7/2010 19:45	18.28655		0.333	16.44	0.365	13.26	52.20568533	105.5347071
6/7/2010 20:00	18.29688		0.334	16.44	0.365	13.21	52.20391477	105.5352468
6/7/2010 20:15	18.30353		0.333	16.44	0.365	13.17	52.20277496	105.5355942
6/7/2010 20:30	18.30359		0.333	16.45	0.365	13.14	52.20276467	105.5355973
6/7/2010 20:45	18.30519		0.333	16.44	0.365	13.11	52.20249043	105.5356809
6/7/2010 21:00	18.31319		0.333	16.45	0.364	13.08	52.20111923	105.5360989
6/7/2010 21:15	18.32598		0.333	16.44	0.365	13.06	52.19892703	105.536767
6/7/2010 21:30	18.33083		0.333	16.44	0.365	13.03	52.19809574	105.5370204
6/7/2010 21:45	18.34089		0.333	16.46	0.365	13.02	52.19637145	105.537546
6/7/2010 22:00	18.35353		0.333	16.46	0.365	12.99	52.19420496	105.5382063
6/7/2010 22:15	18.35781		0.333	16.46	0.365	12.97	52.19347137	105.5384299
6/7/2010 22:30	18.37259		0.333	16.47	0.365	12.95	52.19093807	105.5392021
6/7/2010 22:45	18.36632		0.333	16.47	0.365	12.93	52.19201275	105.5388745
6/7/2010 23:00	18.37304		0.333	16.47	0.365	12.92	52.19086094	105.5392256
6/7/2010 23:15	18.40457		0.333	16.47	0.364	12.9	52.1854567	105.5408728
6/7/2010 23:30	18.41645		0.333	16.47	0.364	12.89	52.18342047	105.5414934
6/7/2010 23:45	18.42639		0.333	16.47	0.364	12.86	52.18171675	105.5420127
6/8/2010 0:00	18.42652		0.333	16.47	0.364	12.85	52.18169447	105.5420195
6/8/2010 0:15	18.44255		0.333	16.47	0.364	12.83	52.17894693	105.542857
6/8/2010 0:30	18.45215		0.333	16.47	0.364	12.82	52.17730149	105.5433585
6/8/2010 0:45	18.45375		0.333	16.47	0.364	12.8	52.17702725	105.5434421
6/8/2010 1:00	18.45375		0.333	16.47	0.364	12.79	52.17702725	105.5434421
6/8/2010 1:15	18.45375		0.333	16.47	0.364	12.77	52.17702725	105.5434421
6/8/2010 1:30	18.45375		0.333	16.47	0.364	12.76	52.17702725	105.5434421
6/8/2010 1:45	18.45375		0.333	16.47	0.364	12.74	52.17702725	105.5434421
6/8/2010 2:00	18.45375		0.333	16.47	0.364	12.72	52.17702725	105.5434421
6/8/2010 2:15	18.45377		0.333	16.47	0.364	12.71	52.17702382	105.5434431
6/8/2010 2:30	18.45407		0.333	16.47	0.364	12.7	52.1769724	105.5434588
6/8/2010 2:45	18.45487		0.333	16.48	0.364	12.68	52.17683528	105.5435006
6/8/2010 3:00	18.45714		0.333	16.47	0.364	12.67	52.1764462	105.5436192
6/8/2010 3:15	18.45591		0.333	16.48	0.364	12.66	52.17665703	105.5435549
6/8/2010 3:30	18.46793		0.333	16.47	0.364	12.64	52.1745968	105.5441829
6/8/2010 3:45	18.47631		0.333	16.47	0.364	12.63	52.17316047	105.5446207
6/8/2010 4:00	18.50602		0.333	16.48	0.364	12.62	52.16806817	105.5461728
6/8/2010 4:15	18.50507		0.333	16.48	0.364	12.61	52.168231	105.5461232
6/8/2010 4:30	18.50483		0.333	16.48	0.364	12.63	52.16827214	105.5461107
6/8/2010 4:45	18.48349		0.333	16.47	0.364	12.77	52.17192981	105.5449958
6/8/2010 5:00	18.47627		0.333	16.47	0.364	13	52.17316732	105.5446186
6/8/2010 5:15	18.45703		0.333	16.47	0.364	13.29	52.17646506	105.5436135

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)
6/8/2010 5:30	18.47827		0.333	16.46	0.364	13.6	52.17282452	105.5447231
6/8/2010 5:45	18.46028		0.333	16.46	0.364	13.61	52.17590801	105.5437832
6/8/2010 6:00	18.46979		0.333	16.46	0.364	13.6	52.17427799	105.5442801
6/8/2010 6:15	18.47458		0.333	16.46	0.364	13.59	52.17345699	105.5445303
6/8/2010 6:30	18.48738		0.333	16.47	0.364	13.58	52.17126307	105.545199
6/8/2010 6:45	18.49057		0.333	16.47	0.364	13.57	52.1707163	105.5453657
6/8/2010 7:00	18.48876		0.333	16.46	0.364	13.56	52.17102654	105.5452711
6/8/2010 7:15	18.48136		0.333	16.47	0.364	13.55	52.1722949	105.5448845
6/8/2010 7:30	18.49305		0.333	16.47	0.364	13.54	52.17029123	105.5454952
6/8/2010 7:45	18.497		0.333	16.46	0.364	13.53	52.1696142	105.5457016
6/8/2010 8:00	18.49553		0.333	16.46	0.364	13.51	52.16986616	105.5456248
6/8/2010 8:15	18.49606		0.333	16.44	0.364	13.5	52.16977532	105.5456525
6/8/2010 8:30	18.49565		0.333	16.46	0.364	13.48	52.16984559	105.5456311
6/8/2010 8:45	18.49555		0.333	16.45	0.364	13.46	52.16986273	105.5456258
6/8/2010 9:00	18.49553		0.333	16.45	0.364	13.45	52.16986616	105.5456248
6/8/2010 9:15	18.49553		0.333	16.44	0.364	13.43	52.16986616	105.5456248
6/8/2010 9:30	18.49553		0.333	16.45	0.364	13.41	52.16986616	105.5456248
6/8/2010 9:45	18.49532		0.333	16.45	0.364	13.41	52.16990215	105.5456138
6/8/2010 10:00	18.49501		0.333	16.44	0.364	13.4	52.16995529	105.5455976
6/8/2010 10:15	18.49394		0.333	16.44	0.364	13.39	52.17013868	105.5455417
6/8/2010 10:30	18.49262		0.333	16.43	0.364	13.38	52.17036493	105.5454728
6/8/2010 10:45	18.49149		0.333	16.43	0.364	13.37	52.17055861	105.5454137
6/8/2010 11:00	18.49025		0.333	16.43	0.364	13.36	52.17077115	105.545349
6/8/2010 11:15	18.48796		0.333	16.43	0.364	13.35	52.17116366	105.5452293
6/8/2010 11:30	18.48774		0.333	16.44	0.364	13.33	52.17120136	105.5452178
6/8/2010 11:45	18.49409		0.333	16.43	0.364	13.33	52.17011297	105.5455496
6/8/2010 12:00	18.49728		0.333	16.44	0.364	13.32	52.16956621	105.5457162
6/8/2010 12:15	18.51487		0.333	16.44	0.364	13.32	52.16655128	105.5466352
6/8/2010 12:30	18.53406		0.333	16.44	0.364	13.32	52.16326212	105.5476377
6/8/2010 12:45	18.53725		0.333	16.44	0.364	13.32	52.16271535	105.5478044
6/8/2010 13:00	18.53725		0.333	16.43	0.364	13.32	52.16271535	105.5478044
6/8/2010 13:15	18.53565		0.333	16.43	0.364	13.32	52.16298959	105.5477208
6/8/2010 13:30	18.53725		0.333	16.43	0.364	13.32	52.16271535	105.5478044
6/8/2010 13:45	18.54365		0.333	16.43	0.364	13.31	52.16161839	105.5481387
6/8/2010 14:00	18.54685		0.333	16.41	0.364	13.31	52.16106991	105.5483059
6/8/2010 14:15	18.55804		0.333	16.44	0.364	13.3	52.15915194	105.5488905
6/8/2010 14:30	18.57243		0.333	16.43	0.364	13.3	52.1566855	105.5496423
6/8/2010 14:45	18.57722		0.333	16.43	0.364	13.29	52.15586449	105.5498925
6/8/2010 15:00	18.61719		0.333	16.43	0.364	13.3	52.14901363	105.5519806
6/8/2010 15:15	18.63158		0.333	16.43	0.364	13.3	52.14654719	105.5527324
6/8/2010 15:30	18.63318		0.333	16.43	0.364	13.3	52.14627295	105.552816
6/8/2010 15:45	18.63478		0.333	16.43	0.364	13.31	52.14599871	105.5528996
6/8/2010 16:00	18.64117		0.333	16.43	0.364	13.31	52.14490346	105.5532334
6/8/2010 16:15	18.66995		0.333	16.43	0.364	13.31	52.13997057	105.554737
6/8/2010 16:30	18.69873		0.333	16.44	0.364	13.31	52.13503768	105.5562405
6/8/2010 16:45	18.72431		0.333	16.43	0.364	13.32	52.13065327	105.5575769
6/8/2010 17:00	18.7355		0.333	16.44	0.364	13.32	52.1287353	105.5581615
6/8/2010 17:15	18.75308		0.333	16.43	0.364	13.33	52.12572209	105.5590799
6/8/2010 17:30	18.75788		0.333	16.43	0.364	13.34	52.12489937	105.5593307
6/8/2010 17:45	18.77706		0.333	16.43	0.364	13.35	52.12161192	105.5603327
6/8/2010 18:00	18.80762		0.333	16.43	0.364	13.36	52.11637393	105.5619292
6/8/2010 18:15	18.83254		0.333	16.43	0.364	13.32	52.11210264	105.5632311
6/8/2010 18:30	18.84806		0.333	16.43	0.364	13.25	52.10944252	105.5640419
6/8/2010 18:45	18.86534		0.333	16.44	0.364	13.2	52.10648072	105.5649447
6/8/2010 19:00	18.88265		0.333	16.44	0.364	13.16	52.10351379	105.565849
6/8/2010 19:15	18.92509		0.333	16.44	0.364	13.12	52.09623957	105.5680662
6/8/2010 19:30	18.97183		0.333	16.44	0.364	13.09	52.08822834	105.570508
6/8/2010 19:45	18.97522		0.333	16.44	0.364	13.06	52.08764729	105.5706851
6/8/2010 20:00	18.97528		0.333	16.44	0.364	13.04	52.08763701	105.5706882
6/8/2010 20:15	19.02326		0.333	16.44	0.364	13.01	52.07941324	105.5731948
6/8/2010 20:30	19.06804		0.333	16.44	0.364	12.99	52.07173794	105.5755343
6/8/2010 20:45	19.07124		0.333	16.44	0.364	12.97	52.07118946	105.5757015

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)
6/8/2010 21:00	19.08564		0.333	16.44	0.364	12.94	52.0687213	105.5764537
6/8/2010 21:15	19.14961		0.333	16.44	0.364	12.92	52.05775685	105.5797957
6/8/2010 21:30	19.1672		0.333	16.44	0.364	12.91	52.05474192	105.5807147
6/8/2010 21:45	19.1736		0.333	16.44	0.364	12.89	52.05364496	105.581049
6/8/2010 22:00	19.22		0.333	16.44	0.364	12.87	52.045692	105.5834731
6/8/2010 22:15	19.26023		0.333	16.45	0.364	12.85	52.03879658	105.5855748
6/8/2010 22:30	19.28493		0.333	16.46	0.364	12.84	52.034563	105.5868652
6/8/2010 22:45	19.31345		0.333	16.46	0.364	12.82	52.02967467	105.5883552
6/8/2010 23:00	19.32238		0.333	16.46	0.364	12.8	52.02814407	105.5888217
6/8/2010 23:15	19.37221		0.333	16.46	0.364	12.78	52.01960321	105.5914249
6/8/2010 23:30	19.40461		0.332	16.47	0.363	12.77	52.01404985	105.5931176
6/8/2010 23:45	19.41369		0.332	16.47	0.363	12.76	52.01249353	105.593592
6/9/2010 0:00	19.45123		0.333	16.47	0.364	12.74	52.00605918	105.5955532
6/9/2010 0:15	19.50132		0.332	16.47	0.363	12.73	51.99747375	105.59817
6/9/2010 0:30	19.51721		0.332	16.47	0.363	12.71	51.99475021	105.5990001
6/9/2010 0:45	19.55379		0.332	16.47	0.363	12.7	51.98848039	105.6009112
6/9/2010 1:00	19.58934		0.333	16.47	0.364	12.69	51.98238712	105.6027684
6/9/2010 1:15	19.60555		0.332	16.47	0.363	12.67	51.97960873	105.6036153
6/9/2010 1:30	19.6488		0.332	16.47	0.363	12.66	51.97219568	105.6058748
6/9/2010 1:45	19.692		0.333	16.47	0.364	12.64	51.9647912	105.6081316
6/9/2010 2:00	19.7032		0.333	16.47	0.364	12.63	51.96287152	105.6087168
6/9/2010 2:15	19.7384		0.333	16.47	0.364	12.62	51.95683824	105.6105557
6/9/2010 2:30	19.78479		0.332	16.47	0.363	12.6	51.94888699	105.6129792
6/9/2010 2:45	19.79759		0.332	16.47	0.363	12.59	51.94669307	105.613648
6/9/2010 3:00	19.83758		0.332	16.47	0.363	12.58	51.93983879	105.6157371
6/9/2010 3:15	19.88398		0.332	16.47	0.363	12.57	51.93188583	105.6181612
6/9/2010 3:30	19.89358		0.332	16.47	0.363	12.56	51.93024039	105.6186627
6/9/2010 3:45	19.91597		0.332	16.47	0.363	12.55	51.92640274	105.6198324
6/9/2010 4:00	19.97677		0.332	16.47	0.363	12.53	51.91598162	105.6230088
6/9/2010 4:15	19.98956		0.332	16.47	0.363	12.53	51.91378942	105.623677
6/9/2010 4:30	20.01196		0.332	16.47	0.363	12.52	51.90995006	105.6248472
6/9/2010 4:45	20.07595		0.332	16.47	0.363	12.53	51.89898217	105.6281902
6/9/2010 5:00	20.08555		0.332	16.47	0.363	12.8	51.89733673	105.6286918
6/9/2010 5:15	20.09195		0.332	16.47	0.363	12.89	51.89623977	105.6290261
6/9/2010 5:30	20.16234		0.332	16.47	0.363	12.97	51.88417492	105.6327035
6/9/2010 5:45	20.18154		0.332	16.47	0.363	13.31	51.88088404	105.6337065
6/9/2010 6:00	20.21034		0.333	16.47	0.364	13.56	51.87594772	105.6352111
6/9/2010 6:15	20.24536		0.333	16.47	0.364	13.54	51.8699453	105.6370407
6/9/2010 6:30	20.27017		0.333	16.47	0.364	13.54	51.86569286	105.6383368
6/9/2010 6:45	20.30878		0.333	16.47	0.364	13.53	51.85907511	105.6403539
6/9/2010 7:00	20.33173		0.333	16.46	0.364	13.51	51.85514148	105.6415529
6/9/2010 7:15	20.37179		0.333	16.46	0.364	13.5	51.84827519	105.6436457
6/9/2010 7:30	20.41525		0.333	16.46	0.364	13.49	51.84082615	105.6459162
6/9/2010 7:45	20.42918		0.333	16.46	0.364	13.48	51.83843855	105.6466439
6/9/2010 8:00	20.47384		0.333	16.45	0.364	13.48	51.83078382	105.6489771
6/9/2010 8:15	20.51061		0.333	16.45	0.364	13.47	51.82448145	105.6508981
6/9/2010 8:30	20.5378		0.333	16.45	0.364	13.46	51.81982108	105.6523185
6/9/2010 8:45	20.60337		0.333	16.45	0.364	13.46	51.80858238	105.6557441
6/9/2010 9:00	20.60817		0.333	16.45	0.364	13.45	51.80775966	105.6559949
6/9/2010 9:15	20.66254		0.333	16.45	0.364	13.44	51.79844064	105.6588353
6/9/2010 9:30	20.69773		0.333	16.47	0.364	13.43	51.79240908	105.6606737
6/9/2010 9:45	20.72491		0.333	16.47	0.364	13.44	51.78775043	105.6620937
6/9/2010 10:00	20.78728		0.333	16.47	0.364	13.43	51.77706021	105.665352
6/9/2010 10:15	20.81447		0.333	16.47	0.364	13.45	51.77239984	105.6667725
6/9/2010 10:30	20.83846		0.333	16.45	0.364	13.5	51.76828796	105.6680258
6/9/2010 10:45	20.89124		0.333	16.45	0.364	13.49	51.75924146	105.6707832
6/9/2010 11:00	20.92162		0.333	16.47	0.364	13.46	51.75403433	105.6723703
6/9/2010 11:15	20.99039		0.333	16.47	0.364	13.45	51.74224715	105.6759631
6/9/2010 11:30	21.01758		0.333	16.47	0.364	13.42	51.73758679	105.6773835
6/9/2010 11:45	21.07353		0.333	16.47	0.364	13.4	51.72799696	105.6803065
6/9/2010 12:00	21.10528		0.333	16.46	0.364	13.39	51.72255501	105.6819652
6/9/2010 12:15	21.15256		0.333	16.46	0.364	13.39	51.71445122	105.6844353

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)
6/9/2010 12:30	21.19689		0.333	16.46	0.364	13.39	51.70685305	105.6867512
6/9/2010 12:45	21.26031		0.333	16.46	0.364	13.39	51.69598287	105.6900644
6/9/2010 13:00	21.27671		0.333	16.46	0.364	13.39	51.69317191	105.6909212
6/9/2010 13:15	21.34579		0.333	16.46	0.364	13.39	51.68133159	105.6945301
6/9/2010 13:30	21.37623		0.333	16.46	0.364	13.38	51.67611418	105.6961204
6/9/2010 13:45	21.42693		0.333	16.46	0.364	13.38	51.6674242	105.6987691
6/9/2010 14:00	21.47178		0.333	16.46	0.364	13.37	51.65973691	105.7011122
6/9/2010 14:15	21.52688		0.333	16.46	0.364	13.37	51.65029277	105.7039908
6/9/2010 14:30	21.56832		0.333	16.46	0.364	13.38	51.64318995	105.7061557
6/9/2010 14:45	21.61993		0.333	16.46	0.364	13.39	51.634344	105.7088519
6/9/2010 15:00	21.66941		0.333	16.46	0.364	13.39	51.62586313	105.7114369
6/9/2010 15:15	21.71832		0.333	16.46	0.364	13.4	51.61747995	105.7139921
6/9/2010 15:30	21.75736		0.333	16.46	0.364	13.42	51.6107885	105.7160317
6/9/2010 15:45	21.8122		0.333	16.47	0.364	13.41	51.60138892	105.7188967
6/9/2010 16:00	21.86193		0.333	16.47	0.364	13.41	51.5928652	105.7214947
6/9/2010 16:15	21.92593		0.333	16.47	0.364	13.41	51.5818956	105.7248382
6/9/2010 16:30	21.95152		0.333	16.47	0.364	13.42	51.57750947	105.7261751
6/9/2010 16:45	22.0043		0.333	16.47	0.364	13.42	51.56846298	105.7289325
6/9/2010 17:00	22.05867		0.333	16.47	0.364	13.42	51.55914396	105.7317729
6/9/2010 17:15	22.12104		0.333	16.48	0.364	13.42	51.54845374	105.7350313
6/9/2010 17:30	22.16102		0.333	16.47	0.364	13.43	51.54160117	105.73712
6/9/2010 17:45	22.217		0.333	16.47	0.364	13.43	51.5320062	105.7400445
6/9/2010 18:00	22.23779		0.333	16.48	0.364	13.44	51.52844279	105.7411306
6/9/2010 18:15	22.31615		0.333	16.48	0.364	13.45	51.51501189	105.7452244
6/9/2010 18:30	22.33694		0.333	16.48	0.364	13.45	51.51144848	105.7463105
6/9/2010 18:45	22.39771		0.333	16.48	0.364	13.46	51.50103251	105.7494853
6/9/2010 19:00	22.4441		0.333	16.48	0.364	13.46	51.49308126	105.7519088
6/9/2010 19:15	22.50966		0.333	16.48	0.364	13.45	51.48184428	105.7553339
6/9/2010 19:30	22.52566		0.333	16.48	0.364	13.39	51.47910188	105.7561697
6/9/2010 19:45	22.56724		0.333	16.48	0.364	13.33	51.47197506	105.758342
6/9/2010 20:00	22.62481		0.333	16.48	0.364	13.29	51.46210757	105.7613496
6/9/2010 20:15	22.66159		0.333	16.48	0.364	13.25	51.45580347	105.7632711
6/9/2010 20:30	22.7193		0.333	16.48	0.364	13.21	51.44591198	105.766286
6/9/2010 20:45	22.76195		0.333	16.49	0.364	13.19	51.43860177	105.7685142
6/9/2010 21:00	22.80131		0.333	16.48	0.364	13.16	51.43185547	105.7705705
6/9/2010 21:15	22.84369		0.333	16.48	0.364	13.13	51.42459153	105.7727845
6/9/2010 21:30	22.891		0.333	16.49	0.364	13.11	51.4164826	105.7752561
6/9/2010 21:45	22.95381		0.333	16.49	0.364	13.08	51.40571697	105.7785375
6/9/2010 22:00	22.97261		0.333	16.49	0.364	13.07	51.40249465	105.7795196
6/9/2010 22:15	23.04258		0.333	16.49	0.364	13.04	51.39050179	105.7831751
6/9/2010 22:30	23.0606		0.333	16.49	0.364	13.02	51.38741316	105.7841165
6/9/2010 22:45	23.1138		0.333	16.49	0.364	13	51.37829468	105.7868958
6/9/2010 23:00	23.15714		0.334	16.49	0.365	12.99	51.3708662	105.78916
6/9/2010 23:15	23.19397		0.334	16.51	0.365	12.97	51.36455354	105.7910841
6/9/2010 23:30	23.25157		0.334	16.52	0.364	12.95	51.3546809	105.7940933
6/9/2010 23:45	23.27716		0.334	16.49	0.365	12.93	51.35029478	105.7954302
6/10/2010 0:00	23.34436		0.334	16.52	0.365	12.92	51.3387767	105.7989409
6/10/2010 0:15	23.35395		0.334	16.51	0.365	12.9	51.33713297	105.7994419
6/10/2010 0:30	23.42915		0.334	16.51	0.365	12.88	51.32424369	105.8033705
6/10/2010 0:45	23.44514		0.334	16.51	0.365	12.87	51.321503	105.8042059
6/10/2010 1:00	23.50434		0.334	16.51	0.365	12.85	51.31135612	105.8072987
6/10/2010 1:15	23.54113		0.334	16.51	0.365	12.83	51.30505032	105.8092207
6/10/2010 1:30	23.56833		0.334	16.51	0.365	12.82	51.30038824	105.8106417
6/10/2010 1:45	23.63569		0.334	16.51	0.365	12.8	51.28884273	105.8141607
6/10/2010 2:00	23.66161		0.334	16.5	0.365	12.79	51.28440005	105.8155149
6/10/2010 2:15	23.71946		0.334	16.52	0.365	12.77	51.27448456	105.8185371
6/10/2010 2:30	23.73466		0.334	16.51	0.365	12.76	51.27187928	105.8193312
6/10/2010 2:45	23.77571		0.334	16.51	0.366	12.75	51.26484331	105.8214758
6/10/2010 3:00	23.82994		0.335	16.52	0.366	12.73	51.25554828	105.8243089
6/10/2010 3:15	23.85057		0.334	16.52	0.365	12.72	51.2520123	105.8253867
6/10/2010 3:30	23.91525		0.334	16.52	0.365	12.7	51.24092615	105.8287657
6/10/2010 3:45	23.9415		0.334	16.52	0.365	12.69	51.2364269	105.8301371

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)
6/10/2010 4:00	23.98461		0.335	16.52	0.366	12.68	51.22903785	105.8323893
6/10/2010 4:15	24.02733		0.335	16.52	0.366	12.66	51.22171564	105.8346211
6/10/2010 4:30	24.04819		0.334	16.53	0.365	12.66	51.21814023	105.8357109
6/10/2010 4:45	24.11957		0.334	16.52	0.365	12.81	51.2059057	105.8394399
6/10/2010 5:00	24.12104		0.334	16.51	0.365	13.01	51.20565374	105.8395167
6/10/2010 5:15	24.17207		0.334	16.51	0.366	13.21	51.1969072	105.8421827
6/10/2010 5:30	24.2122		0.334	16.51	0.366	13.63	51.19002892	105.8442792
6/10/2010 5:45	24.21965		0.334	16.51	0.366	13.64	51.18875199	105.8446684
6/10/2010 6:00	24.3027		0.334	16.51	0.366	13.64	51.17451722	105.8490072
6/10/2010 6:15	24.30908		0.334	16.51	0.365	13.63	51.17342369	105.8493405
6/10/2010 6:30	24.36187		0.334	16.52	0.365	13.62	51.16437548	105.8520984
6/10/2010 6:45	24.40506		0.334	16.52	0.365	13.6	51.15697272	105.8543547
6/10/2010 7:00	24.45786		0.334	16.52	0.365	13.59	51.1479228	105.8571131
6/10/2010 7:15	24.49945		0.334	16.52	0.365	13.58	51.14079427	105.8592859
6/10/2010 7:30	24.52665		0.334	16.52	0.365	13.57	51.13613219	105.8607069
6/10/2010 7:45	24.58094		0.334	16.52	0.365	13.56	51.12682688	105.8635432
6/10/2010 8:00	24.60353		0.334	16.51	0.365	13.56	51.12295496	105.8647233
6/10/2010 8:15	24.65145		0.334	16.51	0.365	13.54	51.11474147	105.8672268
6/10/2010 8:30	24.70304		0.334	16.51	0.365	13.53	51.10589894	105.869922
6/10/2010 8:45	24.74618		0.334	16.5	0.365	13.52	51.09850475	105.8721758
6/10/2010 9:00	24.80863		0.334	16.5	0.366	13.51	51.08780082	105.8754383
6/10/2010 9:15	24.83361		0.334	16.5	0.366	13.5	51.08351925	105.8767433
6/10/2010 9:30	24.89743		0.334	16.5	0.365	13.49	51.0725805	105.8800775
6/10/2010 9:45	24.92619		0.334	16.5	0.365	13.48	51.06765103	105.88158
6/10/2010 10:00	24.97257		0.334	16.5	0.366	13.47	51.0597015	105.884003
6/10/2010 10:15	25.02055		0.334	16.5	0.365	13.47	51.05147773	105.8865096
6/10/2010 10:30	25.06213		0.334	16.5	0.365	13.46	51.04435092	105.8886818
6/10/2010 10:45	25.11331		0.334	16.49	0.365	13.45	51.03557867	105.8913556
6/10/2010 11:00	25.14209		0.334	16.49	0.365	13.44	51.03064577	105.8928592
6/10/2010 11:15	25.20446		0.334	16.49	0.365	13.43	51.01995556	105.8961175
6/10/2010 11:30	25.23485		0.334	16.49	0.365	13.42	51.01474671	105.8977052
6/10/2010 11:45	25.30522		0.334	16.5	0.365	13.42	51.00268529	105.9013815
6/10/2010 12:00	25.33235		0.334	16.5	0.365	13.42	50.99803521	105.9027989
6/10/2010 12:15	25.39933		0.334	16.5	0.365	13.42	50.98655484	105.9062981
6/10/2010 12:30	25.43301		0.334	16.49	0.365	13.41	50.98078209	105.9080576
6/10/2010 12:45	25.49228		0.334	16.5	0.365	13.41	50.97062321	105.911154
6/10/2010 13:00	25.52908		0.334	16.5	0.365	13.41	50.96431569	105.9130766
6/10/2010 13:15	25.58825		0.334	16.5	0.365	13.4	50.95417395	105.9161678
6/10/2010 13:30	25.62503		0.334	16.49	0.365	13.39	50.94786986	105.9180893
6/10/2010 13:45	25.68723		0.334	16.5	0.365	13.39	50.93720878	105.9213388
6/10/2010 14:00	25.72514		0.335	16.5	0.366	13.4	50.930711	105.9233193
6/10/2010 14:15	25.77338		0.335	16.5	0.366	13.41	50.92244267	105.9258395
6/10/2010 14:30	25.81045		0.335	16.5	0.366	13.43	50.91608887	105.9277761
6/10/2010 14:45	25.87931		0.335	16.5	0.366	13.47	50.90428627	105.9313735
6/10/2010 15:00	25.90491		0.335	16.5	0.366	13.51	50.89989843	105.932711
6/10/2010 15:15	25.96091		0.335	16.5	0.366	13.52	50.89030003	105.9356366
6/10/2010 15:30	26.00632		0.335	16.5	0.366	13.51	50.88251675	105.9380089
6/10/2010 15:45	26.07237		0.335	16.5	0.366	13.52	50.87119578	105.9414595
6/10/2010 16:00	26.10601		0.335	16.5	0.366	13.52	50.86542989	105.943217
6/10/2010 16:15	26.16895		0.335	16.5	0.366	13.5	50.85464197	105.9465051
6/10/2010 16:30	26.21485		0.334	16.5	0.366	13.47	50.84677471	105.9489031
6/10/2010 16:45	26.25561		0.334	16.5	0.366	13.46	50.83978845	105.9510325
6/10/2010 17:00	26.32884		0.334	16.5	0.365	13.45	50.82723682	105.9548582
6/10/2010 17:15	26.36234		0.334	16.5	0.365	13.45	50.82149492	105.9566083
6/10/2010 17:30	26.39272		0.334	16.5	0.365	13.45	50.81628779	105.9581955
6/10/2010 17:45	26.45989		0.334	16.5	0.365	13.46	50.80477485	105.9617046
6/10/2010 18:00	26.46788		0.334	16.5	0.365	13.46	50.80340537	105.962122
6/10/2010 18:15	26.54945		0.334	16.5	0.365	13.46	50.78942427	105.9663835
6/10/2010 18:30	26.55744		0.334	16.5	0.365	13.46	50.78805478	105.9668009
6/10/2010 18:45	26.63421		0.334	16.51	0.365	13.45	50.77489641	105.9708116
6/10/2010 19:00	26.6518		0.334	16.51	0.365	13.45	50.77188148	105.9717305
6/10/2010 19:15	26.71897		0.334	16.51	0.365	13.43	50.76036854	105.9752397

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)
6/10/2010 19:30	26.74616		0.334	16.51	0.365	13.36	50.75570818	105.9766601
6/10/2010 19:45	26.79094		0.334	16.51	0.365	13.31	50.74803288	105.9789996
6/10/2010 20:00	26.84531		0.334	16.5	0.366	13.27	50.73871387	105.98184
6/10/2010 20:15	26.8629		0.334	16.5	0.366	13.23	50.73569894	105.982759
6/10/2010 20:30	26.91088		0.335	16.5	0.366	13.19	50.72747517	105.9852656
6/10/2010 20:45	26.93967		0.335	16.5	0.366	13.17	50.72254056	105.9867696
6/10/2010 21:00	26.95406		0.335	16.5	0.366	13.14	50.72007412	105.9875214
6/10/2010 21:15	26.99089		0.335	16.5	0.366	13.11	50.71376145	105.9894455
6/10/2010 21:30	27.02873		0.335	16.5	0.366	13.09	50.70727568	105.9914224
6/10/2010 21:45	27.06767		0.335	16.5	0.366	13.07	50.70060136	105.9934567
6/10/2010 22:00	27.09747		0.335	16.51	0.366	13.05	50.69549364	105.9950135
6/10/2010 22:15	27.13859		0.335	16.51	0.367	13.03	50.68844567	105.9971618
6/10/2010 22:30	27.1503		0.335	16.51	0.366	13.01	50.68643858	105.9977735
6/10/2010 22:45	27.18246		0.335	16.51	0.366	12.99	50.68092636	105.9994536
6/10/2010 23:00	27.22569		0.335	16.51	0.366	12.97	50.67351673	106.0017121
6/10/2010 23:15	27.24854		0.335	16.51	0.366	12.95	50.66960024	106.0029058
6/10/2010 23:30	27.27569		0.335	16.51	0.366	12.93	50.66494673	106.0043242
6/10/2010 23:45	27.28537		0.335	16.52	0.366	12.92	50.66328758	106.0048299
6/11/2010 0:00	27.32926		0.335	16.52	0.366	12.9	50.65576484	106.0071229
6/11/2010 0:15	27.37903		0.335	16.52	0.366	12.88	50.64723426	106.009723
6/11/2010 0:30	27.38066		0.335	16.52	0.366	12.87	50.64695488	106.0098082
6/11/2010 0:45	27.39666		0.335	16.52	0.366	12.85	50.64421248	106.010644
6/11/2010 1:00	27.45746		0.335	16.52	0.366	12.83	50.63379136	106.0138204
6/11/2010 1:15	27.47665		0.335	16.52	0.366	12.82	50.63050219	106.0148229
6/11/2010 1:30	27.47825		0.335	16.52	0.366	12.8	50.63022795	106.0149065
6/11/2010 1:45	27.50888		0.335	16.52	0.366	12.79	50.62497797	106.0165067
6/11/2010 2:00	27.57202		0.335	16.52	0.366	12.77	50.61415577	106.0198053
6/11/2010 2:15	27.57394		0.335	16.52	0.366	12.76	50.61382668	106.0199056
6/11/2010 2:30	27.60004		0.335	16.52	0.366	12.74	50.60935314	106.0212692
6/11/2010 2:45	27.65426		0.335	16.52	0.366	12.73	50.60005984	106.0241018
6/11/2010 3:00	27.67085		0.335	16.52	0.366	12.71	50.59721631	106.0249685
6/11/2010 3:15	27.6945		0.335	16.52	0.366	12.7	50.5931627	106.026204
6/11/2010 3:30	27.72275		0.335	16.53	0.366	12.69	50.58832065	106.0276799
6/11/2010 3:45	27.76852		0.335	16.53	0.366	12.67	50.58047567	106.030071
6/11/2010 4:00	27.77467		0.335	16.53	0.366	12.66	50.57942156	106.0303923
6/11/2010 4:15	27.81664		0.335	16.53	0.366	12.65	50.5722279	106.0325849
6/11/2010 4:30	27.86316		0.335	16.53	0.366	12.64	50.56425438	106.0350153
6/11/2010 4:45	27.86809		0.335	16.53	0.366	12.72	50.56340937	106.0352728
6/11/2010 5:00	27.88498		0.335	16.53	0.366	12.96	50.56051443	106.0361552
6/11/2010 5:15	27.95007		0.335	16.53	0.366	13.24	50.549358	106.0395557
6/11/2010 5:30	27.95996		0.335	16.52	0.367	13.56	50.54766286	106.0400724
6/11/2010 5:45	27.95766		0.335	16.53	0.366	13.62	50.54805708	106.0399522
6/11/2010 6:00	28.01125		0.335	16.52	0.366	13.6	50.53887175	106.0427519
6/11/2010 6:15	28.04946		0.335	16.52	0.366	13.59	50.53232256	106.0447481
6/11/2010 6:30	28.05902		0.335	16.52	0.366	13.57	50.53068397	106.0452475
6/11/2010 6:45	28.0983		0.335	16.51	0.366	13.56	50.52395138	106.0472996
6/11/2010 7:00	28.12526		0.335	16.51	0.366	13.54	50.51933044	106.0487081
6/11/2010 7:15	28.14639		0.335	16.51	0.366	13.54	50.51570875	106.049812
6/11/2010 7:30	28.16729		0.335	16.5	0.366	13.53	50.51212649	106.0509038
6/11/2010 7:45	28.1892		0.335	16.5	0.366	13.52	50.50837112	106.0520485
6/11/2010 8:00	28.20549		0.335	16.5	0.366	13.51	50.50557901	106.0528995
6/11/2010 8:15	28.25607		0.335	16.51	0.366	13.5	50.4969096	106.055542
6/11/2010 8:30	28.27669		0.335	16.51	0.366	13.49	50.49337533	106.0566192
6/11/2010 8:45	28.28305		0.335	16.51	0.366	13.47	50.49228523	106.0569515
6/11/2010 9:00	28.30224		0.335	16.51	0.367	13.46	50.48899606	106.057954
6/11/2010 9:15	28.36142		0.336	16.51	0.367	13.45	50.47885261	106.0610457
6/11/2010 9:30	28.37901		0.335	16.51	0.367	13.44	50.47583769	106.0619647
6/11/2010 9:45	28.38541		0.336	16.51	0.367	13.43	50.47474073	106.062299
6/11/2010 10:00	28.43019		0.336	16.51	0.367	13.41	50.46706543	106.0646385
6/11/2010 10:15	28.45416		0.336	16.51	0.367	13.41	50.46295698	106.0658907
6/11/2010 10:30	28.47253		0.336	16.51	0.367	13.4	50.45980836	106.0668504
6/11/2010 10:45	28.49657		0.335	16.5	0.367	13.4	50.4556879	106.0681063

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)
6/11/2010 11:00	28.54491		0.335	16.5	0.367	13.39	50.44740243	106.0706317
6/11/2010 11:15	28.55936		0.336	16.5	0.367	13.39	50.4449257	106.0713866
6/11/2010 11:30	28.5938		0.336	16.5	0.367	13.38	50.43902268	106.0731859
6/11/2010 11:45	28.6304		0.336	16.5	0.367	13.38	50.43274944	106.075098
6/11/2010 12:00	28.65608		0.336	16.5	0.367	13.38	50.42834789	106.0764396
6/11/2010 12:15	28.69622		0.336	16.5	0.367	13.38	50.42146789	106.0785366
6/11/2010 12:30	28.72549		0.336	16.5	0.367	13.38	50.41645101	106.0800657
6/11/2010 12:45	28.75925		0.336	16.5	0.367	13.37	50.41066455	106.0818294
6/11/2010 13:00	28.79397		0.336	16.5	0.367	13.37	50.40471354	106.0836433
6/11/2010 13:15	28.82737		0.336	16.5	0.367	13.36	50.39898878	106.0853882
6/11/2010 13:30	28.87275		0.336	16.5	0.367	13.36	50.39121065	106.087759
6/11/2010 13:45	28.90565		0.336	16.49	0.367	13.35	50.38557159	106.0894778
6/11/2010 14:00	28.96244		0.336	16.49	0.367	13.35	50.37583778	106.0924446
6/11/2010 14:15	28.98727		0.336	16.49	0.367	13.35	50.37158192	106.0937418
6/11/2010 14:30	29.03169		0.336	16.49	0.367	13.35	50.36396833	106.0960625
6/11/2010 14:45	29.08257		0.336	16.49	0.367	13.34	50.3552475	106.0987206
6/11/2010 15:00	29.11605		0.336	16.49	0.367	13.33	50.34950903	106.1004696
6/11/2010 15:15	29.1688		0.336	16.49	0.367	13.35	50.34046768	106.1032255
6/11/2010 15:30	29.19118		0.336	16.49	0.367	13.36	50.33663175	106.1043946
6/11/2010 15:45	29.25193		0.336	16.49	0.367	13.35	50.3262192	106.1075684
6/11/2010 16:00	29.2903		0.336	16.49	0.367	13.35	50.31964258	106.1095729
6/11/2010 16:15	29.33506		0.336	16.49	0.368	13.34	50.31197072	106.1119113
6/11/2010 16:30	29.38622		0.336	16.49	0.368	13.33	50.30320189	106.1145841
6/11/2010 16:45	29.42459		0.336	16.48	0.368	13.33	50.29662527	106.1165886
6/11/2010 17:00	29.47256		0.336	16.49	0.368	13.34	50.28840322	106.1190947
6/11/2010 17:15	29.50293		0.336	16.49	0.368	13.33	50.2831978	106.1206813
6/11/2010 17:30	29.56368		0.336	16.49	0.368	13.34	50.27278525	106.1238551
6/11/2010 17:45	29.60365		0.336	16.49	0.368	13.35	50.26593439	106.1259432
6/11/2010 18:00	29.65321		0.336	16.49	0.367	13.35	50.25743981	106.1285323
6/11/2010 18:15	29.68692		0.336	16.49	0.367	13.35	50.25166191	106.1302934
6/11/2010 18:30	29.72759		0.336	16.49	0.367	13.36	50.24469107	106.1324182
6/11/2010 18:45	29.78555		0.336	16.49	0.367	13.37	50.23475673	106.1354461
6/11/2010 19:00	29.81063		0.336	16.5	0.367	13.38	50.23045802	106.1367564
6/11/2010 19:15	29.85472		0.336	16.5	0.367	13.39	50.22290099	106.1390598
6/11/2010 19:30	29.91117		0.336	16.51	0.367	13.35	50.21322546	106.1420089
6/11/2010 19:45	29.93078		0.336	16.51	0.367	13.28	50.20986431	106.1430334
6/11/2010 20:00	30.00677		0.336	16.51	0.367	13.23	50.19683962	106.1470033
6/11/2010 20:15	30.01658		0.336	16.51	0.367	13.19	50.19515819	106.1475158
6/11/2010 20:30	30.08059		0.336	16.51	0.367	13.15	50.18418687	106.1508598
6/11/2010 20:45	30.10618		0.336	16.51	0.367	13.12	50.17980075	106.1521967
6/11/2010 21:00	30.12697		0.336	16.51	0.367	13.09	50.17623734	106.1532829
6/11/2010 21:15	30.19094		0.336	16.51	0.367	13.07	50.16527288	106.1566248
6/11/2010 21:30	30.21013		0.336	16.51	0.367	13.04	50.16198372	106.1576274
6/11/2010 21:45	30.25811		0.336	16.51	0.367	13.02	50.15375995	106.160134
6/11/2010 22:00	30.29649		0.336	16.51	0.367	13	50.14718161	106.162139
6/11/2010 22:15	30.31893		0.336	16.51	0.367	12.98	50.1433354	106.1633114
6/11/2010 22:30	30.37835		0.336	16.51	0.367	12.96	50.13315081	106.1664156
6/11/2010 22:45	30.40222		0.336	16.51	0.367	12.94	50.12905949	106.1676627
6/11/2010 23:00	30.43743		0.336	16.51	0.367	12.92	50.1230245	106.1695021
6/11/2010 23:15	30.46527		0.336	16.51	0.367	12.91	50.11825272	106.1709566
6/11/2010 23:30	30.50381		0.337	16.52	0.368	12.88	50.11164697	106.17297
6/11/2010 23:45	30.53758		0.337	16.52	0.368	12.87	50.10585879	106.1747342
6/12/2010 0:00	30.56179		0.337	16.52	0.368	12.85	50.10170919	106.175999
6/12/2010 0:15	30.62143		0.337	16.53	0.368	12.84	50.0914869	106.1791148
6/12/2010 0:30	30.64366		0.337	16.53	0.368	12.82	50.08767668	106.1802761
6/12/2010 0:45	30.64574		0.337	16.53	0.368	12.8	50.08732016	106.1803848
6/12/2010 1:00	30.70025		0.337	16.53	0.368	12.79	50.07797715	106.1832326
6/12/2010 1:15	30.73866		0.337	16.53	0.368	12.78	50.07139368	106.1852392
6/12/2010 1:30	30.74026		0.337	16.54	0.368	12.76	50.07111944	106.1853228
6/12/2010 1:45	30.76265		0.337	16.54	0.368	12.74	50.06728179	106.1864925
6/12/2010 2:00	30.83145		0.337	16.54	0.368	12.73	50.05548947	106.1900868
6/12/2010 2:15	30.83624		0.337	16.54	0.368	12.71	50.05466846	106.1903371

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)
6/12/2010 2:30	30.83624		0.337	16.54	0.368	12.7	50.05466846	106.1903371
6/12/2010 2:45	30.86344		0.337	16.54	0.368	12.69	50.05000638	106.1917581
6/12/2010 3:00	30.91495		0.337	16.54	0.368	12.67	50.04117757	106.1944491
6/12/2010 3:15	30.93155		0.337	16.54	0.368	12.66	50.03833233	106.1953163
6/12/2010 3:30	30.93427		0.337	16.54	0.368	12.64	50.03786612	106.1954584
6/12/2010 3:45	30.96107		0.337	16.54	0.368	12.63	50.0332726	106.1968585
6/12/2010 4:00	31.00803		0.337	16.55	0.368	12.61	50.02522366	106.1993118
6/12/2010 4:15	31.02527		0.337	16.55	0.368	12.6	50.02226872	106.2002125
6/12/2010 4:30	31.03471		0.337	16.55	0.369	12.65	50.02065071	106.2007057
6/12/2010 4:45	31.03686		0.338	16.55	0.369	12.8	50.0202822	106.200818
6/12/2010 5:00	31.05352		0.338	16.54	0.369	13.03	50.01742667	106.2016884
6/12/2010 5:15	31.10043		0.338	16.54	0.369	13.3	50.0093863	106.2041391
6/12/2010 5:30	31.12711		0.338	16.53	0.369	13.58	50.00481335	106.2055329
6/12/2010 5:45	31.12503		0.338	16.53	0.369	13.6	50.00516986	106.2054242
6/12/2010 6:00	31.12441		0.338	16.54	0.369	13.58	50.00527613	106.2053918
6/12/2010 6:15	31.14027		0.338	16.54	0.369	13.56	50.00255772	106.2062204
6/12/2010 6:30	31.17517		0.338	16.54	0.369	13.54	49.99657586	106.2080437
6/12/2010 6:45	31.19514		0.338	16.53	0.369	13.53	49.993153	106.209087
6/12/2010 7:00	31.21139		0.338	16.53	0.369	13.52	49.99036775	106.2099359
6/12/2010 7:15	31.2181		0.338	16.52	0.369	13.5	49.98921766	106.2102865
6/12/2010 7:30	31.25342		0.338	16.52	0.369	13.49	49.98316381	106.2121317
6/12/2010 7:45	31.25779		0.338	16.51	0.37	13.48	49.98241479	106.21236
6/12/2010 8:00	31.2593		0.338	16.52	0.37	13.47	49.98215598	106.2124389
6/12/2010 8:15	31.27368		0.339	16.52	0.37	13.46	49.97969125	106.2131901
6/12/2010 8:30	31.31207		0.339	16.51	0.37	13.45	49.9731112	106.2151957
6/12/2010 8:45	31.34085		0.339	16.51	0.37	13.43	49.96817831	106.2166993
6/12/2010 9:00	31.34725		0.339	16.51	0.37	13.42	49.96708135	106.2170336
6/12/2010 9:15	31.35358		0.339	16.51	0.37	13.41	49.96599639	106.2173643
6/12/2010 9:30	31.35259		0.339	16.51	0.371	13.39	49.96616607	106.2173126
6/12/2010 9:45	31.37297		0.339	16.51	0.371	13.38	49.96267294	106.2183773
6/12/2010 10:00	31.3938		0.339	16.51	0.37	13.37	49.95910268	106.2194655
6/12/2010 10:15	31.39583		0.339	16.5	0.37	13.36	49.95875474	106.2195716
6/12/2010 10:30	31.41222		0.339	16.5	0.37	13.35	49.95594549	106.2204278
6/12/2010 10:45	31.42787		0.339	16.5	0.37	13.34	49.95326308	106.2212454
6/12/2010 11:00	31.44059		0.339	16.5	0.371	13.33	49.95108287	106.2219099
6/12/2010 11:15	31.46457		0.339	16.5	0.371	13.32	49.9469727	106.2231627
6/12/2010 11:30	31.48695		0.34	16.5	0.371	13.32	49.94313677	106.2243319
6/12/2010 11:45	31.48695		0.34	16.5	0.371	13.32	49.94313677	106.2243319
6/12/2010 12:00	31.49015		0.34	16.49	0.371	13.31	49.94258829	106.2244991
6/12/2010 12:15	31.49495		0.34	16.5	0.371	13.32	49.94176557	106.2247499
6/12/2010 12:30	31.50134		0.34	16.5	0.371	13.31	49.94067032	106.2250837
6/12/2010 12:45	31.51893		0.34	16.5	0.371	13.31	49.9376554	106.2260026
6/12/2010 13:00	31.52532		0.34	16.5	0.371	13.3	49.93656015	106.2263365
6/12/2010 13:15	31.54611		0.34	16.5	0.371	13.3	49.93299675	106.2274226
6/12/2010 13:30	31.56529		0.34	16.5	0.371	13.29	49.92970929	106.2284246
6/12/2010 13:45	31.58288		0.34	16.5	0.372	13.29	49.92669437	106.2293436
6/12/2010 14:00	31.58288		0.34	16.5	0.372	13.28	49.92669437	106.2293436
6/12/2010 14:15	31.58288		0.34	16.5	0.372	13.28	49.92669437	106.2293436
6/12/2010 14:30	31.58448		0.34	16.5	0.372	13.28	49.92642013	106.2294271
6/12/2010 14:45	31.58448		0.34	16.5	0.372	13.27	49.92642013	106.2294271
6/12/2010 15:00	31.59567		0.341	16.5	0.372	13.26	49.92450216	106.2300117
6/12/2010 15:15	31.61006		0.341	16.5	0.372	13.26	49.92203572	106.2307635
6/12/2010 15:30	31.63084		0.341	16.5	0.373	13.26	49.91847402	106.2318491
6/12/2010 15:45	31.66122		0.341	16.5	0.373	13.26	49.91326689	106.2334363
6/12/2010 16:00	31.66761		0.341	16.5	0.373	13.26	49.91217165	106.2337701
6/12/2010 16:15	31.6772		0.341	16.5	0.373	13.26	49.91052792	106.2342711
6/12/2010 16:30	31.6788		0.341	16.5	0.373	13.26	49.91025368	106.2343547
6/12/2010 16:45	31.6788		0.341	16.5	0.373	13.26	49.91025368	106.2343547
6/12/2010 17:00	31.6788		0.341	16.5	0.373	13.27	49.91025368	106.2343547
6/12/2010 17:15	31.6788		0.341	16.5	0.373	13.27	49.91025368	106.2343547
6/12/2010 17:30	31.6836		0.341	16.5	0.373	13.27	49.90943096	106.2346054
6/12/2010 17:45	31.6852		0.341	16.5	0.373	13.28	49.90915672	106.234689

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)
6/12/2010 18:00	31.69479		0.341	16.5	0.373	13.28	49.90751299	106.23519
6/12/2010 18:15	31.70598		0.341	16.5	0.373	13.29	49.90559503	106.2357746
6/12/2010 18:30	31.71717		0.341	16.5	0.373	13.29	49.90367706	106.2363592
6/12/2010 18:45	31.72676		0.341	16.5	0.373	13.3	49.90203334	106.2368602
6/12/2010 19:00	31.74914		0.341	16.5	0.373	13.3	49.8981974	106.2380294
6/12/2010 19:15	31.74755		0.341	16.5	0.373	13.31	49.89846993	106.2379464
6/12/2010 19:30	31.76353		0.341	16.5	0.373	13.25	49.89573096	106.2387812
6/12/2010 19:45	31.74755		0.341	16.5	0.373	13.18	49.89846993	106.2379464
6/12/2010 20:00	31.73162		0.341	16.5	0.373	13.14	49.90120033	106.2371141
6/12/2010 20:15	31.72814		0.341	16.51	0.373	13.09	49.9017968	106.2369323
6/12/2010 20:30	31.73149		0.341	16.51	0.373	13.06	49.90122261	106.2371073
6/12/2010 20:45	31.73499		0.341	16.52	0.372	13.03	49.90062271	106.2372902
6/12/2010 21:00	31.73676		0.341	16.52	0.372	13	49.90031934	106.2373827
6/12/2010 21:15	31.73729		0.341	16.51	0.372	12.98	49.90022849	106.2374104
6/12/2010 21:30	31.73422		0.341	16.51	0.373	12.95	49.90075469	106.23725
6/12/2010 21:45	31.71824		0.341	16.52	0.373	12.93	49.90349366	106.2364151
6/12/2010 22:00	31.66706		0.341	16.51	0.373	12.91	49.91226592	106.2337413
6/12/2010 22:15	31.65427		0.341	16.52	0.373	12.89	49.91445812	106.2330732
6/12/2010 22:30	31.64307		0.341	16.51	0.373	12.87	49.9163778	106.232488
6/12/2010 22:45	31.64147		0.341	16.52	0.373	12.85	49.91665204	106.2324045
6/12/2010 23:00	31.62561		0.341	16.52	0.373	12.84	49.91937045	106.2315759
6/12/2010 23:15	31.59499		0.341	16.51	0.373	12.82	49.92461871	106.2299762
6/12/2010 23:30	31.59741		0.341	16.53	0.372	12.81	49.92420393	106.2301026
6/12/2010 23:45	31.57319		0.341	16.53	0.372	12.79	49.92835523	106.2288373
6/13/2010 0:00	31.52909		0.341	16.53	0.372	12.77	49.93591397	106.2265334
6/13/2010 0:15	31.50528		0.341	16.53	0.372	12.76	49.93999501	106.2252895
6/13/2010 0:30	31.50444		0.341	16.53	0.372	12.74	49.94013898	106.2252456
6/13/2010 0:45	31.48528		0.341	16.54	0.372	12.73	49.94342301	106.2242447
6/13/2010 1:00	31.43547		0.34	16.54	0.372	12.71	49.95196044	106.2216425
6/13/2010 1:15	31.41202		0.34	16.54	0.372	12.7	49.95597977	106.2204174
6/13/2010 1:30	31.41055		0.34	16.54	0.372	12.68	49.95623173	106.2203406
6/13/2010 1:45	31.36258		0.34	16.54	0.372	12.67	49.96445379	106.2178345
6/13/2010 2:00	31.31619		0.34	16.54	0.372	12.66	49.97240503	106.2154109
6/13/2010 2:15	31.31619		0.34	16.54	0.372	12.64	49.97240503	106.2154109
6/13/2010 2:30	31.28099		0.34	16.54	0.372	12.63	49.97843831	106.213572
6/13/2010 2:45	31.2218		0.34	16.54	0.372	12.62	49.98858348	106.2104798
6/13/2010 3:00	31.2202		0.34	16.53	0.372	12.6	49.98885772	106.2103962
6/13/2010 3:15	31.1674		0.34	16.54	0.372	12.59	49.99790764	106.2076378
6/13/2010 3:30	31.12421		0.34	16.54	0.372	12.58	50.00531041	106.2053814
6/13/2010 3:45	31.12421		0.34	16.53	0.372	12.57	50.00531041	106.2053814
6/13/2010 4:00	31.06821		0.34	16.54	0.372	12.56	50.01490881	106.2024558
6/13/2010 4:15	31.02822		0.34	16.54	0.372	12.55	50.02176309	106.2003666
6/13/2010 4:30	31.02342		0.34	16.54	0.372	12.59	50.02258581	106.2001158
6/13/2010 4:45	30.94343		0.34	16.54	0.372	12.75	50.0362961	106.1959369
6/13/2010 5:00	30.93223		0.34	16.54	0.371	12.99	50.03821578	106.1953518
6/13/2010 5:15	30.90344		0.34	16.54	0.372	13.27	50.04315038	106.1938478
6/13/2010 5:30	30.84264		0.34	16.54	0.372	13.53	50.0535715	106.1906714
6/13/2010 5:45	30.83062		0.34	16.54	0.372	13.53	50.05563173	106.1900434
6/13/2010 6:00	30.78978		0.34	16.53	0.372	13.53	50.06263171	106.1879099
6/13/2010 6:15	30.74404		0.34	16.53	0.372	13.52	50.07047154	106.1855203
6/13/2010 6:30	30.72875		0.34	16.53	0.372	13.52	50.07309225	106.1847215
6/13/2010 6:45	30.68767		0.34	16.51	0.372	13.5	50.08013336	106.1825754
6/13/2010 7:00	30.67151		0.34	16.51	0.372	13.49	50.08290319	106.1817311
6/13/2010 7:15	30.62294		0.34	16.52	0.372	13.47	50.09122808	106.1791937
6/13/2010 7:30	30.58602		0.34	16.52	0.372	13.46	50.09755617	106.1772649
6/13/2010 7:45	30.5796		0.34	16.51	0.372	13.45	50.09865656	106.1769295
6/13/2010 8:00	30.52203		0.34	16.51	0.372	13.43	50.10852406	106.1739219
6/13/2010 8:15	30.49004		0.34	16.51	0.372	13.42	50.11400714	106.1722506
6/13/2010 8:30	30.4884		0.34	16.51	0.372	13.4	50.11428824	106.1721649
6/13/2010 8:45	30.44883		0.34	16.51	0.372	13.38	50.12107054	106.1700977
6/13/2010 9:00	30.41629		0.34	16.5	0.372	13.37	50.12664789	106.1683977
6/13/2010 9:15	30.38851		0.341	16.5	0.372	13.36	50.13140939	106.1669464

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)
6/13/2010 9:30	30.36035		0.341	16.49	0.372	13.35	50.13623601	106.1654753
6/13/2010 9:45	30.33807		0.341	16.49	0.372	13.33	50.1400548	106.1643113
6/13/2010 10:00	30.33279		0.341	16.49	0.372	13.32	50.14095979	106.1640355
6/13/2010 10:15	30.28632		0.341	16.5	0.372	13.31	50.14892475	106.1616077
6/13/2010 10:30	30.25593		0.341	16.5	0.372	13.3	50.1541336	106.1600201
6/13/2010 10:45	30.23995		0.341	16.5	0.372	13.29	50.15687257	106.1591852
6/13/2010 11:00	30.23995		0.341	16.5	0.372	13.28	50.15687257	106.1591852
6/13/2010 11:15	30.23195		0.341	16.5	0.372	13.27	50.15824377	106.1587673
6/13/2010 11:30	30.19198		0.341	16.5	0.372	13.27	50.16509463	106.1566792
6/13/2010 11:45	30.1728		0.341	16.49	0.373	13.26	50.16838208	106.1556771
6/13/2010 12:00	30.14722		0.341	16.48	0.373	13.26	50.17276649	106.1543408
6/13/2010 12:15	30.14402		0.341	16.49	0.373	13.26	50.17331497	106.1541736
6/13/2010 12:30	30.14402		0.341	16.48	0.373	13.25	50.17331497	106.1541736
6/13/2010 12:45	30.13923		0.341	16.49	0.373	13.25	50.17413598	106.1539234
6/13/2010 13:00	30.13443		0.341	16.49	0.373	13.24	50.1749587	106.1536726
6/13/2010 13:15	30.12004		0.341	16.48	0.373	13.24	50.17742514	106.1529208
6/13/2010 13:30	30.10405		0.341	16.48	0.373	13.23	50.18016583	106.1520855
6/13/2010 13:45	30.06568		0.341	16.48	0.373	13.23	50.18674245	106.1500809
6/13/2010 14:00	30.06409		0.341	16.48	0.373	13.23	50.18701497	106.1499978
6/13/2010 14:15	30.05929		0.341	16.48	0.373	13.22	50.18783769	106.1497471
6/13/2010 14:30	30.05609		0.341	16.48	0.373	13.22	50.18838617	106.1495799
6/13/2010 14:45	30.0576		0.341	16.48	0.373	13.22	50.18812736	106.1496588
6/13/2010 15:00	30.05733		0.341	16.48	0.373	13.21	50.18817364	106.1496447
6/13/2010 15:15	30.05861		0.341	16.48	0.373	13.21	50.18795425	106.1497115
6/13/2010 15:30	30.05738		0.341	16.48	0.373	13.21	50.18816507	106.1496473
6/13/2010 15:45	30.07245		0.341	16.49	0.373	13.22	50.18558207	106.1504346
6/13/2010 16:00	30.07571		0.341	16.48	0.373	13.22	50.18502331	106.1506049
6/13/2010 16:15	30.07358		0.341	16.48	0.373	13.22	50.18538839	106.1504936
6/13/2010 16:30	30.08814		0.341	16.48	0.373	13.22	50.1828928	106.1512543
6/13/2010 16:45	30.09644		0.341	16.48	0.373	13.22	50.18147018	106.1516879
6/13/2010 17:00	30.10837		0.341	16.48	0.373	13.22	50.17942538	106.1523111
6/13/2010 17:15	30.1199		0.341	16.48	0.373	13.23	50.17744914	106.1529135
6/13/2010 17:30	30.12779		0.341	16.48	0.373	13.23	50.17609679	106.1533257
6/13/2010 17:45	30.13097		0.341	16.48	0.373	13.23	50.17555174	106.1534918
6/13/2010 18:00	30.13912		0.341	16.48	0.373	13.23	50.17415483	106.1539176
6/13/2010 18:15	30.14398		0.341	16.48	0.373	13.24	50.17332183	106.1541715
6/13/2010 18:30	30.15198		0.341	16.48	0.373	13.26	50.17195063	106.1545894
6/13/2010 18:45	30.15518		0.341	16.48	0.373	13.27	50.17140215	106.1547566
6/13/2010 19:00	30.18236		0.341	16.48	0.373	13.29	50.1667435	106.1561766
6/13/2010 19:15	30.15198		0.341	16.48	0.373	13.31	50.17195063	106.1545894
6/13/2010 19:30	30.16319		0.341	16.48	0.373	13.25	50.17002923	106.1551751
6/13/2010 19:45	30.16049		0.341	16.48	0.373	13.18	50.17049201	106.155034
6/13/2010 20:00	30.15282		0.341	16.5	0.373	13.13	50.17180665	106.1546333
6/13/2010 20:15	30.17263		0.341	16.5	0.373	13.09	50.16841122	106.1556683
6/13/2010 20:30	30.18957		0.341	16.51	0.373	13.05	50.1655077	106.1565533
6/13/2010 20:45	30.18682		0.341	16.51	0.373	13.02	50.16597905	106.1564096
6/13/2010 21:00	30.18274		0.341	16.51	0.373	13	50.16667836	106.1561964
6/13/2010 21:15	30.18451		0.341	16.5	0.373	12.98	50.16637499	106.1562889
6/13/2010 21:30	30.19414		0.341	16.51	0.373	12.95	50.1647244	106.156792
6/13/2010 21:45	30.19893		0.341	16.51	0.373	12.93	50.1639034	106.1570422
6/13/2010 22:00	30.18454		0.341	16.5	0.373	12.91	50.16636984	106.1562905
6/13/2010 22:15	30.15735		0.341	16.51	0.373	12.89	50.17103021	106.15487
6/13/2010 22:30	30.16215		0.341	16.51	0.373	12.87	50.17020749	106.1551208
6/13/2010 22:45	30.14456		0.341	16.51	0.373	12.85	50.17322242	106.1542018
6/13/2010 23:00	30.13816		0.341	16.51	0.373	12.84	50.17431938	106.1538675
6/13/2010 23:15	30.10778		0.341	16.51	0.373	12.82	50.17952651	106.1522803
6/13/2010 23:30	30.10618		0.341	16.51	0.373	12.8	50.17980075	106.1521967
6/13/2010 23:45	30.09978		0.341	16.5	0.372	12.79	50.18089771	106.1518624
6/14/2010 0:00	30.07579		0.341	16.5	0.373	12.77	50.18500959	106.1506091
6/14/2010 0:15	30.063		0.341	16.5	0.373	12.75	50.1872018	106.1499409
6/14/2010 0:30	30.0438		0.341	16.51	0.372	12.74	50.19049268	106.1489378
6/14/2010 0:45	30.04701		0.341	16.51	0.372	12.72	50.18994249	106.1491055

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)
6/14/2010 1:00	30.02978		0.341	16.5	0.373	12.71	50.19289571	106.1482054
6/14/2010 1:15	30.01908		0.341	16.5	0.373	12.69	50.19472969	106.1476464
6/14/2010 1:30	30.0131		0.341	16.5	0.372	12.68	50.19575466	106.147334
6/14/2010 1:45	29.99684		0.341	16.51	0.372	12.67	50.19854162	106.1464845
6/14/2010 2:00	29.97159		0.341	16.51	0.372	12.65	50.20286947	106.1451654
6/14/2010 2:15	29.9682		0.341	16.51	0.372	12.64	50.20345052	106.1449883
6/14/2010 2:30	29.96894		0.341	16.51	0.372	12.62	50.20332368	106.1450269
6/14/2010 2:45	29.96485		0.341	16.51	0.372	12.61	50.20402471	106.1448133
6/14/2010 3:00	29.96153		0.341	16.52	0.372	12.6	50.20459376	106.1446398
6/14/2010 3:15	29.93201		0.34	16.52	0.372	12.59	50.20965349	106.1430976
6/14/2010 3:30	29.91469		0.34	16.52	0.372	12.58	50.21262213	106.1421928
6/14/2010 3:45	29.88916		0.34	16.52	0.372	12.56	50.21699798	106.140859
6/14/2010 4:00	29.87636		0.34	16.52	0.372	12.55	50.2191919	106.1401903
6/14/2010 4:15	29.87636		0.341	16.52	0.372	12.54	50.2191919	106.1401903
6/14/2010 4:30	29.87636		0.341	16.52	0.372	12.57	50.2191919	106.1401903
6/14/2010 4:45	29.87156		0.34	16.52	0.372	12.72	50.22001462	106.1399395
6/14/2010 5:00	29.82677		0.34	16.51	0.372	12.95	50.22769162	106.1375996
6/14/2010 5:15	29.79157		0.341	16.51	0.372	13.22	50.2337249	106.1357606
6/14/2010 5:30	29.78037		0.34	16.51	0.372	13.51	50.23564458	106.1351755
6/14/2010 5:45	29.78037		0.34	16.51	0.372	13.56	50.23564458	106.1351755
6/14/2010 6:00	29.78037		0.34	16.51	0.372	13.57	50.23564458	106.1351755
6/14/2010 6:15	29.75957		0.34	16.51	0.372	13.57	50.2392097	106.1340889
6/14/2010 6:30	29.72918		0.34	16.51	0.372	13.57	50.24441855	106.1325012
6/14/2010 6:45	29.69398		0.34	16.51	0.372	13.57	50.25045183	106.1306623
6/14/2010 7:00	29.68439		0.34	16.51	0.372	13.55	50.25209555	106.1301613
6/14/2010 7:15	29.67945		0.34	16.52	0.372	13.53	50.25294227	106.1299032
6/14/2010 7:30	29.64104		0.34	16.5	0.372	13.51	50.25952574	106.1278966
6/14/2010 7:45	29.62816		0.34	16.5	0.372	13.5	50.26173338	106.1272237
6/14/2010 8:00	29.61088		0.34	16.5	0.372	13.5	50.26469517	106.1263209
6/14/2010 8:15	29.57583		0.34	16.5	0.372	13.49	50.27070274	106.1244898
6/14/2010 8:30	29.55779		0.34	16.5	0.372	13.48	50.27379479	106.1235473
6/14/2010 8:45	29.53529		0.34	16.5	0.372	13.48	50.27765129	106.1223719
6/14/2010 9:00	29.53048		0.34	16.5	0.372	13.47	50.27847573	106.1221206
6/14/2010 9:15	29.52408		0.34	16.5	0.372	13.46	50.27957269	106.1217862
6/14/2010 9:30	29.4905		0.34	16.5	0.372	13.45	50.2853283	106.1200319
6/14/2010 9:45	29.45532		0.34	16.49	0.372	13.43	50.29135815	106.118194
6/14/2010 10:00	29.44412		0.34	16.49	0.372	13.42	50.29327783	106.1176089
6/14/2010 10:15	29.43613		0.34	16.49	0.372	13.4	50.29464732	106.1171915
6/14/2010 10:30	29.42972		0.34	16.49	0.372	13.39	50.29574599	106.1168566
6/14/2010 10:45	29.41962		0.34	16.49	0.372	13.38	50.29747713	106.116329
6/14/2010 11:00	29.40919		0.34	16.48	0.372	13.38	50.29926483	106.1157841
6/14/2010 11:15	29.39393		0.34	16.48	0.372	13.38	50.3018804	106.1149869
6/14/2010 11:30	29.37657		0.34	16.48	0.372	13.37	50.3048559	106.1140799
6/14/2010 11:45	29.36604		0.34	16.48	0.372	13.36	50.30666074	106.1135298
6/14/2010 12:00	29.36877		0.34	16.48	0.372	13.36	50.30619282	106.1136724
6/14/2010 12:15	29.34915		0.34	16.48	0.372	13.36	50.30955569	106.1126474
6/14/2010 12:30	29.34859		0.34	16.48	0.372	13.36	50.30965167	106.1126182
6/14/2010 12:45	29.34907		0.34	16.48	0.372	13.36	50.3095694	106.1126432
6/14/2010 13:00	29.36224		0.34	16.48	0.372	13.35	50.30731206	106.1133313
6/14/2010 13:15	29.36879		0.34	16.49	0.372	13.35	50.30618939	106.1136735
6/14/2010 13:30	29.36853		0.34	16.48	0.372	13.34	50.30623396	106.1136599
6/14/2010 13:45	29.37243		0.34	16.47	0.372	13.33	50.3055655	106.1138636
6/14/2010 14:00	29.38506		0.34	16.47	0.372	13.32	50.30340072	106.1145235
6/14/2010 14:15	29.3869		0.34	16.47	0.372	13.32	50.30308534	106.1146196
6/14/2010 14:30	29.39597		0.34	16.47	0.372	13.32	50.30153074	106.1150934
6/14/2010 14:45	29.40703		0.34	16.47	0.372	13.33	50.29963506	106.1156712
6/14/2010 15:00	29.44561		0.34	16.47	0.372	13.32	50.29302245	106.1176868
6/14/2010 15:15	29.45997		0.34	16.46	0.372	13.32	50.29056114	106.118437
6/14/2010 15:30	29.47287		0.34	16.47	0.372	13.32	50.28835008	106.1191109
6/14/2010 15:45	29.47431		0.34	16.46	0.372	13.31	50.28810327	106.1191861
6/14/2010 16:00	29.48218		0.34	16.47	0.372	13.31	50.28675435	106.1195973
6/14/2010 16:15	29.50453		0.34	16.48	0.372	13.31	50.28292356	106.1207649

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)
6/14/2010 16:30	29.55569		0.34	16.47	0.372	13.31	50.27415473	106.1234376
6/14/2010 16:45	29.56848		0.34	16.47	0.372	13.31	50.27196253	106.1241058
6/14/2010 17:00	29.56848		0.34	16.48	0.372	13.31	50.27196253	106.1241058
6/14/2010 17:15	29.58766		0.34	16.48	0.372	13.32	50.26867508	106.1251078
6/14/2010 17:30	29.60205		0.34	16.47	0.372	13.32	50.26620863	106.1258596
6/14/2010 17:45	29.65481		0.34	16.48	0.372	13.33	50.25716557	106.1286159
6/14/2010 18:00	29.66464		0.34	16.47	0.372	13.33	50.2554807	106.1291295
6/14/2010 18:15	29.67498		0.34	16.47	0.372	13.35	50.25370843	106.1296697
6/14/2010 18:30	29.69417		0.34	16.48	0.372	13.36	50.25041926	106.1306722
6/14/2010 18:45	29.71335		0.34	16.48	0.372	13.36	50.24713181	106.1316742
6/14/2010 19:00	29.75637		0.34	16.48	0.372	13.36	50.23975818	106.1339217
6/14/2010 19:15	29.77739		0.34	16.48	0.372	13.34	50.23615535	106.1350198
6/14/2010 19:30	29.80938		0.34	16.49	0.372	13.29	50.23067227	106.1366911
6/14/2010 19:45	29.81967		0.34	16.49	0.372	13.23	50.22890856	106.1372287
6/14/2010 20:00	29.82786		0.34	16.49	0.372	13.19	50.2275048	106.1376565
6/14/2010 20:15	29.86149		0.34	16.5	0.372	13.15	50.22174061	106.1394135
6/14/2010 20:30	29.89827		0.34	16.49	0.372	13.12	50.21543652	106.1413349
6/14/2010 20:45	29.90947		0.34	16.5	0.372	13.1	50.21351684	106.1419201
6/14/2010 21:00	29.91268		0.34	16.5	0.372	13.07	50.21296665	106.1420878
6/14/2010 21:15	29.93087		0.34	16.5	0.372	13.05	50.20984888	106.1430381
6/14/2010 21:30	29.96409		0.34	16.5	0.372	13.03	50.20415497	106.1447736
6/14/2010 21:45	29.98015		0.34	16.51	0.372	13	50.20140229	106.1456126
6/14/2010 22:00	30.00044		0.34	16.51	0.372	12.98	50.19792458	106.1466726
6/14/2010 22:15	30.01563		0.34	16.51	0.371	12.97	50.19532102	106.1474662
6/14/2010 22:30	30.04087		0.34	16.51	0.372	12.94	50.19099488	106.1487848
6/14/2010 22:45	30.06267		0.34	16.51	0.371	12.92	50.18725836	106.1499237
6/14/2010 23:00	30.06691		0.34	16.51	0.371	12.91	50.18653163	106.1501452
6/14/2010 23:15	30.08374		0.34	16.52	0.371	12.89	50.18364696	106.1510244
6/14/2010 23:30	30.11938		0.34	16.52	0.371	12.87	50.17753827	106.1528863
6/14/2010 23:45	30.14191		0.34	16.52	0.371	12.86	50.17367663	106.1540634
6/15/2010 0:00	30.15633		0.34	16.52	0.372	12.84	50.17120504	106.1548167
6/15/2010 0:15	30.16433		0.34	16.52	0.372	12.83	50.16983384	106.1552346
6/15/2010 0:30	30.16752		0.34	16.52	0.372	12.81	50.16928707	106.1554013
6/15/2010 0:45	30.18832		0.34	16.52	0.372	12.79	50.16572195	106.1564879
6/15/2010 1:00	30.25232		0.34	16.52	0.372	12.78	50.15475235	106.1598315
6/15/2010 1:15	30.26031		0.34	16.52	0.372	12.76	50.15338287	106.1602489
6/15/2010 1:30	30.26031		0.34	16.52	0.372	12.75	50.15338287	106.1602489
6/15/2010 1:45	30.26045		0.34	16.52	0.372	12.73	50.15335887	106.1602562
6/15/2010 2:00	30.26989		0.34	16.52	0.372	12.72	50.15174085	106.1607494
6/15/2010 2:15	30.28588		0.34	16.52	0.372	12.7	50.14900017	106.1615847
6/15/2010 2:30	30.34689		0.34	16.53	0.372	12.69	50.13854305	106.1647721
6/15/2010 2:45	30.3611		0.34	16.53	0.372	12.68	50.13610746	106.1655144
6/15/2010 3:00	30.36337		0.34	16.53	0.372	12.66	50.13571838	106.165633
6/15/2010 3:15	30.3635		0.34	16.53	0.372	12.65	50.1356961	106.1656398
6/15/2010 3:30	30.36535		0.34	16.53	0.372	12.63	50.13537901	106.1657365
6/15/2010 3:45	30.40756		0.34	16.53	0.372	12.62	50.12814422	106.1679416
6/15/2010 4:00	30.43356		0.34	16.53	0.372	12.61	50.12368782	106.1693
6/15/2010 4:15	30.45783		0.34	16.53	0.372	12.59	50.11952794	106.1705679
6/15/2010 4:30	30.46147		0.34	16.53	0.372	12.64	50.11890404	106.170758
6/15/2010 4:45	30.46188		0.341	16.53	0.372	12.8	50.11883377	106.1707795
6/15/2010 5:00	30.46193		0.341	16.53	0.372	13.04	50.1188252	106.1707821
6/15/2010 5:15	30.46214		0.341	16.54	0.372	13.33	50.1187892	106.1707931
6/15/2010 5:30	30.49113		0.341	16.54	0.372	13.63	50.11382032	106.1723076
6/15/2010 5:45	30.52982		0.341	16.54	0.372	13.63	50.10718885	106.1743288
6/15/2010 6:00	30.54822		0.341	16.53	0.372	13.62	50.10403509	106.1752901
6/15/2010 6:15	30.54597		0.341	16.53	0.372	13.61	50.10442074	106.1751726
6/15/2010 6:30	30.5485		0.341	16.52	0.372	13.59	50.1039871	106.1753047
6/15/2010 6:45	30.54835		0.341	16.53	0.372	13.59	50.10401281	106.1752969
6/15/2010 7:00	30.55312		0.341	16.53	0.372	13.58	50.10319523	106.1755461
6/15/2010 7:15	30.55952		0.341	16.53	0.372	13.57	50.10209827	106.1758804
6/15/2010 7:30	30.58663		0.341	16.53	0.372	13.56	50.09745162	106.1772967
6/15/2010 7:45	30.60347		0.341	16.54	0.372	13.55	50.09456524	106.1781765

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)
6/15/2010 8:00	30.61979		0.341	16.52	0.372	13.55	50.09176799	106.1790291
6/15/2010 8:15	30.61164		0.341	16.52	0.372	13.54	50.0931649	106.1786033
6/15/2010 8:30	30.63463		0.341	16.53	0.372	13.54	50.08922442	106.1798044
6/15/2010 8:45	30.63708		0.341	16.53	0.372	13.53	50.08880449	106.1799324
6/15/2010 9:00	30.64163		0.341	16.51	0.372	13.52	50.08802462	106.1801701
6/15/2010 9:15	30.67338		0.341	16.51	0.372	13.5	50.08258267	106.1818288
6/15/2010 9:30	30.679		0.341	16.51	0.372	13.49	50.0816194	106.1821224
6/15/2010 9:45	30.68199		0.341	16.51	0.372	13.48	50.08110691	106.1822786
6/15/2010 10:00	30.68196		0.341	16.51	0.372	13.47	50.08111206	106.182277
6/15/2010 10:15	30.68196		0.341	16.51	0.372	13.46	50.08111206	106.182277
6/15/2010 10:30	30.69635		0.341	16.51	0.373	13.44	50.07864561	106.1830288
6/15/2010 10:45	30.73313		0.341	16.51	0.373	13.44	50.07234152	106.1849503
6/15/2010 11:00	30.75232		0.341	16.51	0.372	13.43	50.06905235	106.1859528
6/15/2010 11:15	30.77311		0.341	16.51	0.372	13.43	50.06548895	106.187039
6/15/2010 11:30	30.77791		0.341	16.51	0.372	13.43	50.06466623	106.1872897
6/15/2010 11:45	30.78271		0.341	16.51	0.372	13.43	50.06384351	106.1875405
6/15/2010 12:00	30.7987		0.341	16.51	0.372	13.43	50.06110282	106.1883759
6/15/2010 12:15	30.82909		0.341	16.51	0.372	13.42	50.05589397	106.1899635
6/15/2010 12:30	30.86267		0.341	16.51	0.372	13.42	50.05013836	106.1917178
6/15/2010 12:45	30.87067		0.341	16.51	0.372	13.42	50.04876716	106.1921358
6/15/2010 13:00	30.88027		0.341	16.51	0.372	13.42	50.04712172	106.1926373
6/15/2010 13:15	30.91545		0.341	16.51	0.372	13.41	50.04109187	106.1944752
6/15/2010 13:30	30.95543		0.341	16.51	0.372	13.4	50.0342393	106.1965639
6/15/2010 13:45	30.96982		0.341	16.51	0.372	13.39	50.03177285	106.1973156
6/15/2010 14:00	30.98902		0.341	16.52	0.372	13.39	50.02848197	106.1983187
6/15/2010 14:15	31.03202		0.341	16.51	0.372	13.39	50.02111177	106.2005651
6/15/2010 14:30	31.05899		0.341	16.51	0.372	13.38	50.01648911	106.2019741
6/15/2010 14:45	31.07893		0.341	16.52	0.372	13.38	50.0130714	106.2030158
6/15/2010 15:00	31.12647		0.341	16.51	0.372	13.38	50.00492304	106.2054995
6/15/2010 15:15	31.14231		0.341	16.52	0.372	13.38	50.00220807	106.206327
6/15/2010 15:30	31.16428		0.341	16.51	0.372	13.39	49.99844241	106.2074748
6/15/2010 15:45	31.21801		0.341	16.51	0.372	13.4	49.98923309	106.2102818
6/15/2010 16:00	31.2522		0.341	16.51	0.372	13.4	49.98337292	106.2120679
6/15/2010 16:15	31.26066		0.341	16.51	0.372	13.4	49.98192288	106.2125099
6/15/2010 16:30	31.31999		0.341	16.51	0.372	13.4	49.97175371	106.2156095
6/15/2010 16:45	31.35201		0.341	16.51	0.372	13.42	49.96626549	106.2172823
6/15/2010 17:00	31.3568		0.341	16.51	0.372	13.42	49.96544448	106.2175325
6/15/2010 17:15	31.41757		0.341	16.51	0.372	13.42	49.9550285	106.2207073
6/15/2010 17:30	31.44796		0.341	16.51	0.372	13.43	49.94981966	106.222295
6/15/2010 17:45	31.46395		0.341	16.51	0.372	13.44	49.94707897	106.2231303
6/15/2010 18:00	31.52952		0.341	16.51	0.372	13.45	49.93584027	106.2265559
6/15/2010 18:15	31.54871		0.341	16.52	0.372	13.45	49.93255111	106.2275584
6/15/2010 18:30	31.5887		0.341	16.52	0.372	13.46	49.92569682	106.2296476
6/15/2010 18:45	31.63987		0.341	16.52	0.372	13.46	49.91692628	106.2323209
6/15/2010 19:00	31.64147		0.341	16.52	0.372	13.47	49.91665204	106.2324045
6/15/2010 19:15	31.69265		0.341	16.52	0.373	13.48	49.90787979	106.2350782
6/15/2010 19:30	31.73583		0.341	16.52	0.372	13.4	49.90047874	106.2373341
6/15/2010 19:45	31.73743		0.341	16.52	0.372	13.34	49.9002045	106.2374177
6/15/2010 20:00	31.77441		0.341	16.52	0.372	13.29	49.89386613	106.2393496
6/15/2010 20:15	31.82577		0.341	16.54	0.372	13.25	49.88506302	106.2420328
6/15/2010 20:30	31.84894		0.341	16.53	0.372	13.21	49.88109168	106.2432433
6/15/2010 20:45	31.88401		0.341	16.53	0.372	13.19	49.87508069	106.2450754
6/15/2010 21:00	31.93071		0.341	16.54	0.372	13.16	49.86707631	106.2475151
6/15/2010 21:15	31.96597		0.341	16.54	0.373	13.13	49.86103274	106.2493572
6/15/2010 21:30	31.98922		0.341	16.54	0.373	13.11	49.85704769	106.2505719
6/15/2010 21:45	32.01359		0.341	16.54	0.373	13.09	49.85287067	106.251845
6/15/2010 22:00	32.06648		0.341	16.54	0.373	13.07	49.84380533	106.2546081
6/15/2010 22:15	32.08249		0.341	16.54	0.373	13.05	49.84106121	106.2554445
6/15/2010 22:30	32.10009		0.341	16.54	0.373	13.03	49.83804457	106.256364
6/15/2010 22:45	32.14968		0.341	16.54	0.373	13.01	49.82954485	106.2589547
6/15/2010 23:00	32.18008		0.341	16.54	0.372	12.99	49.82433429	106.2605429
6/15/2010 23:15	32.18008		0.341	16.54	0.373	12.97	49.82433429	106.2605429

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)
6/15/2010 23:30	32.19448		0.341	16.55	0.372	12.96	49.82186613	106.2612952
6/15/2010 23:45	32.26879		0.341	16.54	0.372	12.93	49.80912939	106.2651774
6/16/2010 0:00	32.27988		0.341	16.56	0.372	12.92	49.80722857	106.2657567
6/16/2010 0:15	32.28936		0.341	16.55	0.372	12.91	49.8056037	106.266252
6/16/2010 0:30	32.33378		0.341	16.56	0.372	12.89	49.79799011	106.2685726
6/16/2010 0:45	32.37657		0.341	16.56	0.372	12.87	49.7906559	106.2708081
6/16/2010 1:00	32.38041		0.341	16.56	0.372	12.85	49.78999773	106.2710087
6/16/2010 1:15	32.38444		0.341	16.57	0.372	12.84	49.78930698	106.2712192
6/16/2010 1:30	32.42359		0.341	16.57	0.372	12.83	49.78259667	106.2732645
6/16/2010 1:45	32.46429		0.341	16.57	0.372	12.8	49.77562069	106.2753908
6/16/2010 2:00	32.47895		0.341	16.57	0.372	12.79	49.77310797	106.2761567
6/16/2010 2:15	32.479		0.341	16.57	0.372	12.78	49.7730994	106.2761593
6/16/2010 2:30	32.50781		0.341	16.57	0.372	12.76	49.76816137	106.2776644
6/16/2010 2:45	32.53341		0.341	16.57	0.372	12.75	49.76377353	106.2790018
6/16/2010 3:00	32.56702		0.341	16.57	0.372	12.73	49.75801277	106.2807577
6/16/2010 3:15	32.57502		0.341	16.57	0.372	12.72	49.75664157	106.2811756
6/16/2010 3:30	32.58783		0.341	16.57	0.372	12.71	49.75444594	106.2818449
6/16/2010 3:45	32.61983		0.341	16.57	0.372	12.69	49.74896114	106.2835166
6/16/2010 4:00	32.62304		0.341	16.57	0.372	12.67	49.74841094	106.2836843
6/16/2010 4:15	32.65184		0.341	16.57	0.372	12.66	49.74347462	106.2851889
6/16/2010 4:30	32.67104		0.341	16.57	0.372	12.67	49.74018374	106.286192
6/16/2010 4:45	32.69665		0.341	16.57	0.372	12.72	49.73579419	106.2875299
6/16/2010 5:00	32.71906		0.341	16.57	0.372	12.83	49.73195312	106.2887007
6/16/2010 5:15	32.71906		0.341	16.57	0.372	13.03	49.73195312	106.2887007
6/16/2010 5:30	32.73826		0.341	16.57	0.372	13.4	49.72866224	106.2897038
6/16/2010 5:45	32.76707		0.341	16.57	0.372	13.7	49.7237242	106.2912089
6/16/2010 6:00	32.76705		0.341	16.57	0.372	13.7	49.72372763	106.2912078
6/16/2010 6:15	32.77445		0.341	16.57	0.372	13.7	49.72245927	106.2915944
6/16/2010 6:30	32.80408		0.341	16.56	0.372	13.69	49.71738069	106.2931424
6/16/2010 6:45	32.83174		0.341	16.56	0.372	13.68	49.71263976	106.2945874
6/16/2010 7:00	32.85533		0.341	16.56	0.372	13.66	49.70859644	106.2958198
6/16/2010 7:15	32.85832		0.341	16.56	0.372	13.64	49.70808395	106.295976
6/16/2010 7:30	32.85455		0.341	16.55	0.372	13.62	49.70873013	106.2957791
6/16/2010 7:45	32.8607		0.341	16.56	0.372	13.6	49.70767602	106.2961003
6/16/2010 8:00	32.89056		0.341	16.55	0.372	13.6	49.70255802	106.2976603
6/16/2010 8:15	32.92085		0.341	16.55	0.372	13.59	49.69736631	106.2992427
6/16/2010 8:30	32.94004		0.341	16.55	0.372	13.58	49.69407714	106.3002453
6/16/2010 8:45	32.94802		0.341	16.56	0.372	13.56	49.69270937	106.3006622
6/16/2010 9:00	32.95638		0.341	16.56	0.372	13.54	49.69127647	106.3010989
6/16/2010 9:15	32.98275		0.341	16.55	0.372	13.53	49.68675665	106.3024766
6/16/2010 9:30	32.98867		0.341	16.55	0.372	13.52	49.68574196	106.3027858
6/16/2010 9:45	33.00343		0.341	16.54	0.372	13.5	49.6832121	106.303557
6/16/2010 10:00	33.02722		0.341	16.54	0.372	13.5	49.67913449	106.3047998
6/16/2010 10:15	33.07141		0.341	16.53	0.372	13.5	49.67156033	106.3071084
6/16/2010 10:30	33.07927		0.341	16.54	0.372	13.49	49.67021312	106.307519
6/16/2010 10:45	33.08086		0.341	16.53	0.372	13.47	49.6699406	106.3076021
6/16/2010 11:00	33.10165		0.341	16.53	0.372	13.47	49.66637719	106.3086882
6/16/2010 11:15	33.14323		0.341	16.53	0.372	13.47	49.65925038	106.3108605
6/16/2010 11:30	33.17522		0.341	16.54	0.372	13.47	49.65376729	106.3125317
6/16/2010 11:45	33.17682		0.341	16.53	0.372	13.46	49.65349305	106.3126153
6/16/2010 12:00	33.19121		0.341	16.54	0.372	13.45	49.65102661	106.3133671
6/16/2010 12:15	33.22959		0.341	16.53	0.372	13.43	49.64444827	106.3153722
6/16/2010 12:30	33.26957		0.341	16.54	0.372	13.42	49.6375957	106.3174608
6/16/2010 12:45	33.27757		0.341	16.53	0.372	13.42	49.6362245	106.3178788
6/16/2010 13:00	33.29196		0.341	16.53	0.372	13.43	49.63375806	106.3186305
6/16/2010 13:15	33.34474		0.341	16.53	0.372	13.44	49.62471156	106.3213879
6/16/2010 13:30	33.36552		0.341	16.53	0.372	13.45	49.62114987	106.3224735
6/16/2010 13:45	33.36712		0.341	16.53	0.372	13.43	49.62087563	106.3225571
6/16/2010 14:00	33.4199		0.341	16.53	0.372	13.42	49.61182914	106.3253145
6/16/2010 14:15	33.45029		0.341	16.53	0.372	13.4	49.60662029	106.3269021
6/16/2010 14:30	33.46628		0.341	16.53	0.372	13.4	49.60387961	106.3277375
6/16/2010 14:45	33.50146		0.341	16.54	0.372	13.39	49.59784976	106.3295754

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)
6/16/2010 15:00	33.52865		0.341	16.54	0.372	13.39	49.59318939	106.3309959
6/16/2010 15:15	33.55422		0.341	16.53	0.372	13.39	49.58880669	106.3323317
6/16/2010 15:30	33.6079		0.341	16.54	0.372	13.39	49.57960594	106.3351361
6/16/2010 15:45	33.6283		0.341	16.54	0.372	13.4	49.57610938	106.3362019
6/16/2010 16:00	33.64971		0.341	16.54	0.372	13.41	49.57243971	106.3373204
6/16/2010 16:15	33.67403		0.341	16.53	0.372	13.42	49.56827126	106.3385909
6/16/2010 16:30	33.72371		0.341	16.54	0.372	13.43	49.55975611	106.3411863
6/16/2010 16:45	33.7509		0.341	16.54	0.372	13.45	49.55509574	106.3426068
6/16/2010 17:00	33.7541		0.341	16.53	0.372	13.46	49.55454726	106.342774
6/16/2010 17:15	33.79248		0.341	16.54	0.372	13.47	49.54796893	106.3447791
6/16/2010 17:30	33.84526		0.341	16.54	0.372	13.49	49.53892244	106.3475364
6/16/2010 17:45	33.84686		0.341	16.54	0.372	13.5	49.5386482	106.34762
6/16/2010 18:00	33.88545		0.341	16.54	0.372	13.52	49.53203387	106.3496361
6/16/2010 18:15	33.91888		0.341	16.55	0.372	13.52	49.52630397	106.3513826
6/16/2010 18:30	33.94807		0.341	16.55	0.372	13.52	49.5213008	106.3529075
6/16/2010 18:45	33.96337		0.341	16.55	0.372	13.52	49.51867838	106.3537068
6/16/2010 19:00	33.98944		0.341	16.55	0.372	13.52	49.51420998	106.3550688
6/16/2010 19:15	34.04134		0.341	16.55	0.372	13.45	49.50531432	106.3577802
6/16/2010 19:30	34.05453		0.341	16.55	0.372	13.38	49.50305356	106.3584693
6/16/2010 19:45	34.08004		0.341	16.55	0.372	13.34	49.49868114	106.359802
6/16/2010 20:00	34.09514		0.341	16.55	0.372	13.3	49.496093	106.3605909
6/16/2010 20:15	34.13777		0.341	16.56	0.372	13.26	49.48878622	106.362818
6/16/2010 20:30	34.16829		0.341	16.56	0.372	13.23	49.48355509	106.3644124
6/16/2010 20:45	34.19365		0.341	16.56	0.372	13.2	49.47920839	106.3657373
6/16/2010 21:00	34.22771		0.341	16.56	0.372	13.18	49.47337051	106.3675167
6/16/2010 21:15	34.26622		0.341	16.56	0.372	13.15	49.46676989	106.3695285
6/16/2010 21:30	34.29022		0.341	16.56	0.372	13.13	49.46265629	106.3707824
6/16/2010 21:45	34.29502		0.341	16.56	0.372	13.11	49.46183357	106.3710331
6/16/2010 22:00	34.33181		0.341	16.56	0.372	13.09	49.45552777	106.3729551
6/16/2010 22:15	34.37181		0.341	16.56	0.372	13.07	49.44867177	106.3750448
6/16/2010 22:30	34.38781		0.341	16.56	0.372	13.05	49.44592937	106.3758807
6/16/2010 22:45	34.39741		0.341	16.56	0.372	13.03	49.44428393	106.3763823
6/16/2010 23:00	34.43261		0.341	16.56	0.372	13.01	49.43825065	106.3782212
6/16/2010 23:15	34.479		0.341	16.56	0.372	13	49.4302994	106.3806447
6/16/2010 23:30	34.4838		0.341	16.56	0.372	12.97	49.42947668	106.3808955
6/16/2010 23:45	34.4854		0.341	16.56	0.372	12.96	49.42920244	106.3809791
6/17/2010 0:00	34.4918		0.341	16.56	0.372	12.94	49.42810548	106.3813134
6/17/2010 0:15	34.52859		0.341	16.56	0.372	12.93	49.42179967	106.3832355
6/17/2010 0:30	34.57339		0.341	16.56	0.372	12.91	49.41412095	106.3855759
6/17/2010 0:45	34.57978		0.341	16.56	0.372	12.89	49.41302571	106.3859098
6/17/2010 1:00	34.57978		0.341	16.57	0.372	12.88	49.41302571	106.3859098
6/17/2010 1:15	34.57978		0.341	16.57	0.372	12.86	49.41302571	106.3859098
6/17/2010 1:30	34.60538		0.341	16.56	0.372	12.84	49.40863787	106.3872472
6/17/2010 1:45	34.63898		0.341	16.57	0.372	12.83	49.40287883	106.3890025
6/17/2010 2:00	34.67257		0.341	16.57	0.372	12.81	49.3971215	106.3907574
6/17/2010 2:15	34.67578		0.341	16.56	0.372	12.8	49.39657131	106.3909251
6/17/2010 2:30	34.67578		0.341	16.57	0.372	12.78	49.39657131	106.3909251
6/17/2010 2:45	34.67578		0.341	16.57	0.372	12.77	49.39657131	106.3909251
6/17/2010 3:00	34.67578		0.341	16.56	0.372	12.76	49.39657131	106.3909251
6/17/2010 3:15	34.68217		0.341	16.56	0.372	12.74	49.39547606	106.3912589
6/17/2010 3:30	34.71897		0.341	16.56	0.372	12.73	49.38916854	106.3931814
6/17/2010 3:45	34.73657		0.341	16.58	0.372	12.71	49.3861519	106.3941009
6/17/2010 4:00	34.76696		0.341	16.57	0.372	12.7	49.38094306	106.3956886
6/17/2010 4:15	34.77177		0.341	16.57	0.372	12.68	49.38011862	106.3959398
6/17/2010 4:30	34.77177		0.341	16.57	0.372	12.67	49.38011862	106.3959398
6/17/2010 4:45	34.77177		0.341	16.57	0.372	12.66	49.38011862	106.3959398
6/17/2010 5:00	34.77177		0.341	16.56	0.372	12.65	49.38011862	106.3959398
6/17/2010 5:15	34.77177		0.341	16.57	0.372	12.74	49.38011862	106.3959398
6/17/2010 5:30	34.77177		0.341	16.57	0.372	12.86	49.38011862	106.3959398
6/17/2010 5:45	34.77177		0.341	16.58	0.372	13.09	49.38011862	106.3959398
6/17/2010 6:00	34.78936		0.341	16.57	0.372	13.42	49.3771037	106.3968588
6/17/2010 6:15	34.80856		0.341	16.57	0.372	13.6	49.37381282	106.3978619

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)
6/17/2010 6:30	34.84056		0.341	16.57	0.372	13.6	49.36832802	106.3995336
6/17/2010 6:45	34.84695		0.341	16.57	0.372	13.59	49.36723277	106.3998675
6/17/2010 7:00	34.86615		0.341	16.57	0.372	13.59	49.36394189	106.4008705
6/17/2010 7:15	34.86615		0.341	16.57	0.372	13.58	49.36394189	106.4008705
6/17/2010 7:30	34.86775		0.341	16.57	0.372	13.58	49.36366765	106.4009541
6/17/2010 7:45	34.86775		0.341	16.57	0.372	13.57	49.36366765	106.4009541
6/17/2010 8:00	34.86775		0.341	16.58	0.372	13.57	49.36366765	106.4009541
6/17/2010 8:15	34.86722		0.341	16.58	0.372	13.56	49.36375849	106.4009264
6/17/2010 8:30	34.87143		0.341	16.58	0.372	13.54	49.3630369	106.4011464
6/17/2010 8:45	34.88232		0.341	16.56	0.372	13.53	49.36117035	106.4017153
6/17/2010 9:00	34.88486		0.341	16.57	0.372	13.52	49.360735	106.401848
6/17/2010 9:15	34.90186		0.341	16.57	0.372	13.51	49.3578212	106.4027361
6/17/2010 9:30	34.9049		0.341	16.55	0.372	13.5	49.35730014	106.4028949
6/17/2010 9:45	34.90422		0.341	16.56	0.372	13.49	49.35741669	106.4028594
6/17/2010 10:00	34.90405		0.341	16.55	0.372	13.47	49.35744583	106.4028505
6/17/2010 10:15	34.90562		0.341	16.56	0.372	13.46	49.35717673	106.4029325
6/17/2010 10:30	34.90562		0.341	16.55	0.372	13.45	49.35717673	106.4029325
6/17/2010 10:45	34.91201		0.341	16.55	0.372	13.43	49.35608149	106.4032664
6/17/2010 11:00	34.93761		0.341	16.55	0.372	13.43	49.35169365	106.4046038
6/17/2010 11:15	34.96799		0.341	16.55	0.372	13.44	49.34648651	106.4061909
6/17/2010 11:30	34.99038		0.341	16.55	0.372	13.44	49.34264887	106.4073606
6/17/2010 11:45	34.99358		0.341	16.55	0.372	13.43	49.34210039	106.4075278
6/17/2010 12:00	34.99998		0.341	16.55	0.372	13.42	49.34100343	106.4078622
6/17/2010 12:15	34.99998		0.341	16.55	0.372	13.41	49.34100343	106.4078622
6/17/2010 12:30	35.01277		0.341	16.56	0.372	13.4	49.33881122	106.4085303
6/17/2010 12:45	35.02716		0.341	16.55	0.372	13.4	49.33634478	106.4092821
6/17/2010 13:00	35.01917		0.341	16.55	0.372	13.4	49.33771426	106.4088647
6/17/2010 13:15	35.05749		0.341	16.55	0.372	13.39	49.33114621	106.4108666
6/17/2010 13:30	35.07423		0.341	16.55	0.372	13.39	49.32827698	106.4117412
6/17/2010 13:45	35.08399		0.341	16.55	0.372	13.38	49.32660411	106.4122511
6/17/2010 14:00	35.09348		0.341	16.55	0.372	13.38	49.32497753	106.4127468
6/17/2010 14:15	35.09246		0.341	16.55	0.372	13.38	49.32515236	106.4126936
6/17/2010 14:30	35.11122		0.341	16.55	0.372	13.38	49.32193689	106.4136736
6/17/2010 14:45	35.13062		0.341	16.55	0.372	13.39	49.31861173	106.4146871
6/17/2010 15:00	35.13877		0.341	16.55	0.372	13.39	49.31721482	106.4151129
6/17/2010 15:15	35.15882		0.341	16.55	0.372	13.38	49.31377825	106.4161604
6/17/2010 15:30	35.16925		0.341	16.55	0.372	13.38	49.31199055	106.4167053
6/17/2010 15:45	35.18348		0.341	16.55	0.372	13.38	49.30955153	106.4174487
6/17/2010 16:00	35.18974		0.341	16.55	0.372	13.39	49.30847856	106.4177757
6/17/2010 16:15	35.19049		0.341	16.55	0.372	13.39	49.30835001	106.4178149
6/17/2010 16:30	35.19914		0.341	16.55	0.372	13.39	49.3068674	106.4182668
6/17/2010 16:45	35.22657		0.341	16.55	0.372	13.39	49.3021659	106.4196998
6/17/2010 17:00	35.24274		0.341	16.55	0.372	13.39	49.29939436	106.4205446
6/17/2010 17:15	35.2602		0.341	16.55	0.372	13.38	49.29640172	106.4214568
6/17/2010 17:30	35.25664		0.341	16.55	0.372	13.38	49.2970119	106.4212708
6/17/2010 17:45	35.26484		0.341	16.56	0.372	13.38	49.29560642	106.4216992
6/17/2010 18:00	35.27468		0.341	16.55	0.372	13.38	49.29391985	106.4222132
6/17/2010 18:15	35.28903		0.341	16.56	0.372	13.39	49.29146026	106.4229629
6/17/2010 18:30	35.29532		0.341	16.55	0.372	13.39	49.29038215	106.4232915
6/17/2010 18:45	35.31219		0.341	16.55	0.372	13.4	49.28749063	106.4241729
6/17/2010 19:00	35.31608		0.341	16.55	0.372	13.41	49.28682389	106.4243761
6/17/2010 19:15	35.33405		0.341	16.55	0.372	13.41	49.28374383	106.4253149
6/17/2010 19:30	35.35176		0.341	16.55	0.372	13.36	49.28070834	106.4262401
6/17/2010 19:45	35.37896		0.341	16.55	0.372	13.3	49.27604626	106.4276611
6/17/2010 20:00	35.38375		0.341	16.55	0.372	13.25	49.27522525	106.4279113
6/17/2010 20:15	35.38375		0.341	16.55	0.372	13.21	49.27522525	106.4279113
6/17/2010 20:30	35.38375		0.341	16.55	0.372	13.17	49.27522525	106.4279113
6/17/2010 20:45	35.38375		0.341	16.55	0.372	13.14	49.27522525	106.4279113
6/17/2010 21:00	35.38383		0.341	16.55	0.373	13.11	49.27521154	106.4279155
6/17/2010 21:15	35.39952		0.341	16.57	0.372	13.09	49.27252227	106.4287352
6/17/2010 21:30	35.42543		0.341	16.56	0.373	13.06	49.2680813	106.4300888
6/17/2010 21:45	35.4304		0.341	16.56	0.372	13.04	49.26722944	106.4303485

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)
6/17/2010 22:00	35.4375		0.341	16.57	0.372	13.02	49.2660125	106.4307194
6/17/2010 22:15	35.43811		0.341	16.56	0.372	13	49.26590795	106.4307513
6/17/2010 22:30	35.43974		0.341	16.57	0.372	12.98	49.26562856	106.4308364
6/17/2010 22:45	35.44157		0.341	16.58	0.372	12.97	49.2653149	106.430932
6/17/2010 23:00	35.44298		0.341	16.57	0.372	12.95	49.26507323	106.4310057
6/17/2010 23:15	35.44353		0.341	16.58	0.372	12.93	49.26497896	106.4310344
6/17/2010 23:30	35.45166		0.341	16.57	0.372	12.91	49.26358548	106.4314591
6/17/2010 23:45	35.44528		0.341	16.58	0.372	12.89	49.26467901	106.4311258
6/18/2010 0:00	35.46448		0.341	16.57	0.372	12.88	49.26138813	106.4321289
6/18/2010 0:15	35.46928		0.341	16.57	0.372	12.86	49.26056541	106.4323797
6/18/2010 0:30	35.48848		0.341	16.57	0.372	12.84	49.25727453	106.4333827
6/18/2010 0:45	35.51408		0.341	16.58	0.372	12.83	49.25288669	106.4347201
6/18/2010 1:00	35.51408		0.341	16.58	0.372	12.81	49.25288669	106.4347201
6/18/2010 1:15	35.53491		0.341	16.58	0.373	12.8	49.24931643	106.4358084
6/18/2010 1:30	35.53399		0.341	16.58	0.372	12.78	49.24947411	106.4357603
6/18/2010 1:45	35.53805		0.341	16.59	0.373	12.76	49.24877823	106.4359724
6/18/2010 2:00	35.54615		0.341	16.58	0.373	12.75	49.24738989	106.4363956
6/18/2010 2:15	35.54443		0.341	16.58	0.373	12.74	49.2476847	106.4363057
6/18/2010 2:30	35.54738		0.341	16.58	0.373	12.72	49.24717907	106.4364598
6/18/2010 2:45	35.54777		0.341	16.58	0.373	12.7	49.24711222	106.4364802
6/18/2010 3:00	35.54774		0.341	16.58	0.373	12.69	49.24711736	106.4364786
6/18/2010 3:15	35.54992		0.341	16.59	0.373	12.68	49.24674371	106.4365925
6/18/2010 3:30	35.55157		0.341	16.59	0.373	12.66	49.2464609	106.4366787
6/18/2010 3:45	35.55103		0.341	16.59	0.373	12.64	49.24655346	106.4366505
6/18/2010 4:00	35.56272		0.341	16.59	0.373	12.63	49.24454979	106.4372612
6/18/2010 4:15	35.57726		0.341	16.59	0.373	12.62	49.24205764	106.4380208
6/18/2010 4:30	35.58847		0.341	16.59	0.373	12.63	49.24013624	106.4386065
6/18/2010 4:45	35.59487		0.341	16.59	0.373	12.71	49.23903928	106.4389408
6/18/2010 5:00	35.59648		0.341	16.59	0.373	13.02	49.23876333	106.4390249
6/18/2010 5:15	35.59167		0.342	16.59	0.373	13.4	49.23958776	106.4387737
6/18/2010 5:30	35.58358		0.342	16.59	0.373	13.66	49.24097439	106.438351
6/18/2010 5:45	35.58396		0.342	16.59	0.373	13.65	49.24090926	106.4383709
6/18/2010 6:00	35.61849		0.342	16.58	0.373	13.63	49.23499081	106.4401748
6/18/2010 6:15	35.63325		0.342	16.57	0.373	13.61	49.23246095	106.4409459
6/18/2010 6:30	35.63627		0.342	16.57	0.373	13.6	49.23194332	106.4411037
6/18/2010 6:45	35.63421		0.342	16.57	0.373	13.59	49.23229641	106.4409961
6/18/2010 7:00	35.6357		0.342	16.58	0.373	13.57	49.23204102	106.4410739
6/18/2010 7:15	35.63449		0.342	16.57	0.373	13.55	49.23224841	106.4410107
6/18/2010 7:30	35.63166		0.342	16.57	0.373	13.54	49.23273348	106.4408628
6/18/2010 7:45	35.64425		0.342	16.56	0.373	13.53	49.23057555	106.4415206
6/18/2010 8:00	35.67354		0.342	16.57	0.373	13.51	49.22555524	106.4430508
6/18/2010 8:15	35.67218		0.342	16.56	0.373	13.5	49.22578835	106.4429797
6/18/2010 8:30	35.67176		0.342	16.56	0.373	13.48	49.22586034	106.4429578
6/18/2010 8:45	35.67328		0.342	16.56	0.373	13.47	49.22559981	106.4430372
6/18/2010 9:00	35.67807		0.342	16.55	0.373	13.46	49.2247788	106.4432874
6/18/2010 9:15	35.70366		0.342	16.55	0.373	13.45	49.22039268	106.4446243
6/18/2010 9:30	35.73884		0.342	16.55	0.373	13.44	49.21436282	106.4464622
6/18/2010 9:45	35.75643		0.342	16.55	0.373	13.43	49.2113479	106.4473812
6/18/2010 10:00	35.76603		0.342	16.55	0.373	13.42	49.20970246	106.4478827
6/18/2010 10:15	35.76763		0.342	16.55	0.373	13.41	49.20942822	106.4479663
6/18/2010 10:30	35.77875		0.342	16.55	0.373	13.4	49.20752225	106.4485472
6/18/2010 10:45	35.79628		0.342	16.55	0.373	13.39	49.20451761	106.449463
6/18/2010 11:00	35.8285		0.342	16.54	0.373	13.38	49.1989951	106.4511463
6/18/2010 11:15	35.84104		0.342	16.54	0.373	13.37	49.19684574	106.4518014
6/18/2010 11:30	35.85036		0.342	16.54	0.373	13.36	49.1952483	106.4522883
6/18/2010 11:45	35.87056		0.342	16.55	0.373	13.35	49.19178602	106.4533436
6/18/2010 12:00	35.89823		0.342	16.55	0.373	13.35	49.18704338	106.4547892
6/18/2010 12:15	35.9059		0.342	16.53	0.373	13.33	49.18572874	106.4551899
6/18/2010 12:30	35.92023		0.342	16.53	0.373	13.33	49.18327258	106.4559385
6/18/2010 12:45	35.93621		0.342	16.53	0.374	13.33	49.18053361	106.4567734
6/18/2010 13:00	35.97139		0.342	16.53	0.374	13.32	49.17450375	106.4586113
6/18/2010 13:15	35.99537		0.342	16.55	0.374	13.32	49.17039358	106.459864

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)
6/18/2010 13:30	35.99856		0.342	16.52	0.374	13.31	49.16984682	106.4600307
6/18/2010 13:45	36.02414		0.342	16.55	0.374	13.3	49.1654624	106.4613671
6/18/2010 14:00	36.06731		0.342	16.55	0.373	13.29	49.15806307	106.4636224
6/18/2010 14:15	36.0817		0.342	16.53	0.374	13.29	49.15559662	106.4643742
6/18/2010 14:30	36.09449		0.342	16.55	0.374	13.28	49.15340441	106.4650423
6/18/2010 14:45	36.10728		0.342	16.55	0.374	13.28	49.15121221	106.4657105
6/18/2010 15:00	36.15364		0.342	16.53	0.374	13.27	49.1432661	106.4681325
6/18/2010 15:15	36.18721		0.342	16.55	0.374	13.27	49.13751221	106.4698863
6/18/2010 15:30	36.18881		0.342	16.53	0.374	13.27	49.13723797	106.4699699
6/18/2010 15:45	36.2048		0.342	16.53	0.374	13.27	49.13449728	106.4708052
6/18/2010 16:00	36.24797		0.342	16.53	0.374	13.26	49.12709794	106.4730605
6/18/2010 16:15	36.28314		0.342	16.53	0.374	13.27	49.1210698	106.4748979
6/18/2010 16:30	36.28314		0.342	16.53	0.374	13.27	49.1210698	106.4748979
6/18/2010 16:45	36.28474		0.342	16.55	0.374	13.28	49.12079556	106.4749815
6/18/2010 17:00	36.32311		0.342	16.53	0.374	13.28	49.11421895	106.4769861
6/18/2010 17:15	36.36787		0.342	16.52	0.374	13.29	49.10654708	106.4793244
6/18/2010 17:30	36.37906		0.342	16.53	0.374	13.29	49.10462912	106.479909
6/18/2010 17:45	36.38066		0.342	16.55	0.374	13.3	49.10435488	106.4799926
6/18/2010 18:00	36.40464		0.342	16.55	0.374	13.31	49.1002447	106.4812454
6/18/2010 18:15	36.43821		0.342	16.55	0.374	13.32	49.09449081	106.4829992
6/18/2010 18:30	36.451		0.342	16.53	0.374	13.33	49.0922986	106.4836674
6/18/2010 18:45	36.47517		0.342	16.54	0.374	13.33	49.08815586	106.4849301
6/18/2010 19:00	36.48404		0.342	16.55	0.374	13.33	49.08663554	106.4853935
6/18/2010 19:15	36.50941		0.342	16.54	0.374	13.35	49.08228713	106.4867189
6/18/2010 19:30	36.52605		0.342	16.54	0.374	13.34	49.07943503	106.4875882
6/18/2010 19:45	36.52815		0.342	16.55	0.374	13.27	49.07907509	106.4876979
6/18/2010 20:00	36.55743		0.342	16.56	0.374	13.2	49.0740565	106.4892276
6/18/2010 20:15	36.55161		0.342	16.55	0.374	13.16	49.07505405	106.4889235
6/18/2010 20:30	36.59089		0.342	16.55	0.374	13.12	49.06832145	106.4909756
6/18/2010 20:45	36.61994		0.342	16.55	0.374	13.09	49.06334228	106.4924933
6/18/2010 21:00	36.63118		0.342	16.55	0.374	13.06	49.06141575	106.4930805
6/18/2010 21:15	36.63118		0.342	16.55	0.374	13.04	49.06141575	106.4930805
6/18/2010 21:30	36.63118		0.342	16.55	0.374	13.01	49.06141575	106.4930805
6/18/2010 21:45	36.63118		0.342	16.55	0.374	12.99	49.06141575	106.4930805
6/18/2010 22:00	36.63118		0.342	16.55	0.374	12.96	49.06141575	106.4930805
6/18/2010 22:15	36.63118		0.342	16.55	0.374	12.95	49.06141575	106.4930805
6/18/2010 22:30	36.63118		0.342	16.55	0.374	12.93	49.06141575	106.4930805
6/18/2010 22:45	36.63278		0.342	16.55	0.374	12.91	49.06114151	106.4931641
6/18/2010 23:00	36.63118		0.342	16.55	0.374	12.89	49.06141575	106.4930805
6/18/2010 23:15	36.63438		0.342	16.55	0.374	12.87	49.06086727	106.4932477
6/18/2010 23:30	36.63758		0.342	16.55	0.374	12.85	49.06031879	106.4934148
6/18/2010 23:45	36.64397		0.342	16.55	0.374	12.84	49.05922354	106.4937487
6/19/2010 0:00	36.63118		0.342	16.55	0.374	12.81	49.06141575	106.4930805
6/19/2010 0:15	36.63118		0.342	16.55	0.374	12.8	49.06141575	106.4930805
6/19/2010 0:30	36.63118		0.342	16.55	0.374	12.79	49.06141575	106.4930805
6/19/2010 0:45	36.61679		0.342	16.55	0.374	12.77	49.06388219	106.4923287
6/19/2010 1:00	36.61679		0.342	16.55	0.374	12.75	49.06388219	106.4923287
6/19/2010 1:15	36.5976		0.342	16.55	0.374	12.74	49.06717136	106.4913262
6/19/2010 1:30	36.588		0.342	16.55	0.374	12.73	49.0688168	106.4908246
6/19/2010 1:45	36.57043		0.342	16.55	0.374	12.71	49.0718283	106.4899067
6/19/2010 2:00	36.56667		0.342	16.56	0.374	12.7	49.07247276	106.4897103
6/19/2010 2:15	36.53518		0.342	16.57	0.374	12.68	49.07787015	106.4880652
6/19/2010 2:30	36.5081		0.342	16.57	0.374	12.66	49.08251166	106.4866504
6/19/2010 2:45	36.4936		0.342	16.56	0.374	12.65	49.08499696	106.4858929
6/19/2010 3:00	36.49577		0.342	16.58	0.374	12.64	49.08462502	106.4860063
6/19/2010 3:15	36.49424		0.342	16.57	0.374	12.62	49.08488726	106.4859264
6/19/2010 3:30	36.47799		0.343	16.58	0.374	12.62	49.08767251	106.4850774
6/19/2010 3:45	36.46578		0.343	16.57	0.374	12.6	49.08976531	106.4844395
6/19/2010 4:00	36.41634		0.343	16.57	0.374	12.59	49.09823932	106.4818567
6/19/2010 4:15	36.41476		0.343	16.57	0.374	12.58	49.09851014	106.4817741
6/19/2010 4:30	36.40356		0.343	16.57	0.375	12.59	49.10042982	106.481189
6/19/2010 4:45	36.40011		0.343	16.58	0.374	12.78	49.10102115	106.4810088

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)
6/19/2010 5:00	36.39372		0.343	16.57	0.374	13.12	49.10211639	106.4806749
6/19/2010 5:15	36.38269		0.343	16.57	0.374	13.53	49.10400693	106.4800987
6/19/2010 5:30	36.35678		0.343	16.56	0.375	13.54	49.10844791	106.4787451
6/19/2010 5:45	36.32912		0.343	16.57	0.375	13.53	49.11318883	106.4773
6/19/2010 6:00	36.31837		0.343	16.56	0.375	13.52	49.11503138	106.4767384
6/19/2010 6:15	36.30993		0.343	16.56	0.375	13.52	49.116478	106.4762975
6/19/2010 6:30	36.30147		0.343	16.56	0.375	13.52	49.11792804	106.4758555
6/19/2010 6:45	36.30061		0.343	16.55	0.375	13.53	49.11807545	106.4758106
6/19/2010 7:00	36.30101		0.343	16.55	0.375	13.54	49.11800689	106.4758315
6/19/2010 7:15	36.30166		0.343	16.55	0.375	13.54	49.11789548	106.4758655
6/19/2010 7:30	36.2859		0.343	16.55	0.375	13.54	49.12059674	106.4750421
6/19/2010 7:45	36.28332		0.343	16.55	0.375	13.54	49.12103895	106.4749073
6/19/2010 8:00	36.28003		0.343	16.55	0.375	13.54	49.12160286	106.4747354
6/19/2010 8:15	36.27679		0.343	16.55	0.375	13.53	49.12215819	106.4745662
6/19/2010 8:30	36.27712		0.343	16.55	0.375	13.53	49.12210163	106.4745834
6/19/2010 8:45	36.2605		0.343	16.55	0.375	13.52	49.1249503	106.4737151
6/19/2010 9:00	36.26362		0.343	16.55	0.375	13.5	49.12441553	106.4738781
6/19/2010 9:15	36.2527		0.343	16.54	0.375	13.48	49.12628722	106.4733077
6/19/2010 9:30	36.24796		0.343	16.54	0.375	13.46	49.12709966	106.47306
6/19/2010 9:45	36.24751		0.343	16.54	0.375	13.43	49.12717679	106.4730365
6/19/2010 10:00	36.24742		0.343	16.55	0.375	13.42	49.12719221	106.4730318
6/19/2010 10:15	36.24895		0.343	16.55	0.375	13.4	49.12692997	106.4731117
6/19/2010 10:30	36.25426		0.343	16.54	0.375	13.39	49.12601984	106.4733892
6/19/2010 10:45	36.24996		0.343	16.55	0.375	13.39	49.12675686	106.4731645
6/19/2010 11:00	36.27266		0.343	16.54	0.375	13.38	49.12286608	106.4743504
6/19/2010 11:15	36.27417		0.343	16.52	0.375	13.38	49.12260726	106.4744293
6/19/2010 11:30	36.28296		0.343	16.53	0.375	13.37	49.12110066	106.4748885
6/19/2010 11:45	36.28795		0.343	16.53	0.375	13.36	49.12024537	106.4751492
6/19/2010 12:00	36.29754		0.343	16.53	0.375	13.35	49.11860164	106.4756502
6/19/2010 12:15	36.29998		0.343	16.53	0.375	13.35	49.11818343	106.4757777
6/19/2010 12:30	36.3004		0.343	16.53	0.375	13.35	49.11811144	106.4757996
6/19/2010 12:45	36.3006		0.343	16.53	0.375	13.35	49.11807716	106.4758101
6/19/2010 13:00	36.31858		0.343	16.52	0.375	13.35	49.11499539	106.4767494
6/19/2010 13:15	36.31481		0.343	16.53	0.375	13.34	49.11564157	106.4765525
6/19/2010 13:30	36.31688		0.343	16.53	0.375	13.34	49.11528677	106.4766606
6/19/2010 13:45	36.31596		0.343	16.52	0.375	13.33	49.11544446	106.4766125
6/19/2010 14:00	36.30895		0.343	16.52	0.375	13.32	49.11664597	106.4762463
6/19/2010 14:15	36.31355		0.343	16.52	0.375	13.31	49.11585753	106.4764866
6/19/2010 14:30	36.31511		0.343	16.52	0.375	13.31	49.11559015	106.4765681
6/19/2010 14:45	36.31511		0.343	16.52	0.375	13.3	49.11559015	106.4765681
6/19/2010 15:00	36.30232		0.343	16.52	0.375	13.29	49.11778235	106.4758999
6/19/2010 15:15	36.30872		0.343	16.52	0.375	13.29	49.11668539	106.4762343
6/19/2010 15:30	36.30072		0.343	16.52	0.375	13.29	49.11805659	106.4758164
6/19/2010 15:45	36.30552		0.343	16.52	0.375	13.29	49.11723387	106.4760671
6/19/2010 16:00	36.30552		0.343	16.52	0.375	13.29	49.11723387	106.4760671
6/19/2010 16:15	36.30712		0.343	16.52	0.375	13.29	49.11695963	106.4761507
6/19/2010 16:30	36.30872		0.343	16.52	0.375	13.29	49.11668539	106.4762343
6/19/2010 16:45	36.31511		0.343	16.52	0.375	13.28	49.11559015	106.4765681
6/19/2010 17:00	36.3279		0.344	16.52	0.376	13.29	49.11339794	106.4772363
6/19/2010 17:15	36.31991		0.344	16.52	0.376	13.3	49.11476743	106.4768189
6/19/2010 17:30	36.31831		0.344	16.52	0.376	13.31	49.11504167	106.4767353
6/19/2010 17:45	36.3247		0.344	16.52	0.376	13.32	49.11394642	106.4770691
6/19/2010 18:00	36.3343		0.344	16.52	0.376	13.32	49.11230098	106.4775707
6/19/2010 18:15	36.32837		0.344	16.53	0.376	13.34	49.11331738	106.4772609
6/19/2010 18:30	36.32792		0.344	16.53	0.376	13.35	49.11339451	106.4772374
6/19/2010 18:45	36.33326		0.345	16.53	0.377	13.31	49.11247924	106.4775163
6/19/2010 19:00	36.33764		0.345	16.54	0.377	13.25	49.1117285	106.4777452
6/19/2010 19:15	36.34031		0.345	16.54	0.377	13.19	49.11127087	106.4778846
6/19/2010 19:30	36.34237		0.345	16.53	0.377	13.15	49.11091778	106.4779923
6/19/2010 19:45	36.3431		0.345	16.54	0.377	13.11	49.11079266	106.4780304
6/19/2010 20:00	36.34328		0.345	16.55	0.377	13.09	49.11076181	106.4780398
6/19/2010 20:15	36.34332		0.345	16.54	0.377	13.06	49.11075495	106.4780419

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)
6/19/2010 20:30	36.34332		0.346	16.54	0.378	13.03	49.11075495	106.4780419
6/19/2010 20:45	36.34332		0.346	16.54	0.378	13.01	49.11075495	106.4780419
6/19/2010 21:00	36.34332		0.346	16.54	0.378	12.99	49.11075495	106.4780419
6/19/2010 21:15	36.34332		0.346	16.55	0.378	12.97	49.11075495	106.4780419
6/19/2010 21:30	36.34491		0.347	16.54	0.379	12.95	49.11048243	106.478125
6/19/2010 21:45	36.34332		0.347	16.54	0.379	12.93	49.11075495	106.4780419
6/19/2010 22:00	36.34332		0.347	16.54	0.379	12.91	49.11075495	106.4780419
6/19/2010 22:15	36.34491		0.347	16.55	0.379	12.89	49.11048243	106.478125
6/19/2010 22:30	36.34332		0.347	16.55	0.379	12.88	49.11075495	106.4780419
6/19/2010 22:45	36.34811		0.347	16.55	0.379	12.86	49.10993395	106.4782921
6/19/2010 23:00	36.34491		0.347	16.55	0.379	12.84	49.11048243	106.478125
6/19/2010 23:15	36.3641		0.348	16.55	0.38	12.83	49.10719326	106.4791275
6/19/2010 23:30	36.3705		0.348	16.55	0.38	12.81	49.1060963	106.4794618
6/19/2010 23:45	36.3721		0.348	16.55	0.38	12.79	49.10582206	106.4795454
6/20/2010 0:00	36.38974		0.348	16.55	0.38	12.78	49.10279856	106.480467
6/20/2010 0:15	36.38902		0.348	16.56	0.38	12.76	49.10292197	106.4804294
6/20/2010 0:30	36.39376		0.348	16.56	0.38	12.75	49.10210954	106.480677
6/20/2010 0:45	36.39553		0.348	16.55	0.38	12.73	49.10180616	106.4807695
6/20/2010 1:00	36.39847		0.348	16.56	0.38	12.72	49.10130224	106.4809231
6/20/2010 1:15	36.40251		0.348	16.55	0.38	12.7	49.10060979	106.4811341
6/20/2010 1:30	36.4364		0.348	16.56	0.38	12.69	49.09480104	106.4829046
6/20/2010 1:45	36.42971		0.348	16.57	0.38	12.67	49.09594771	106.4825551
6/20/2010 2:00	36.45272		0.348	16.57	0.38	12.66	49.09200379	106.4837572
6/20/2010 2:15	36.47298		0.348	16.56	0.38	12.65	49.08853123	106.4848157
6/20/2010 2:30	36.48003		0.348	16.57	0.38	12.64	49.08732286	106.485184
6/20/2010 2:45	36.49502		0.348	16.57	0.38	12.62	49.08475357	106.4859671
6/20/2010 3:00	36.49897		0.348	16.56	0.381	12.61	49.08407654	106.4861735
6/20/2010 3:15	36.4991		0.348	16.57	0.38	12.6	49.08405426	106.4861803
6/20/2010 3:30	36.50257		0.349	16.57	0.381	12.59	49.0834595	106.4863615
6/20/2010 3:45	36.53945		0.349	16.57	0.381	12.58	49.07713827	106.4882883
6/20/2010 4:00	36.55012		0.349	16.57	0.381	12.56	49.07530943	106.4888457
6/20/2010 4:15	36.5695		0.349	16.57	0.381	12.55	49.0719877	106.4898581
6/20/2010 4:30	36.58202		0.349	16.57	0.381	12.54	49.06984177	106.4905122
6/20/2010 4:45	36.59275		0.349	16.57	0.381	12.53	49.06800265	106.4910728
6/20/2010 5:00	36.59497		0.349	16.57	0.381	12.53	49.06762214	106.4911888
6/20/2010 5:15	36.59635		0.349	16.57	0.381	12.57	49.06738561	106.4912609
6/20/2010 5:30	36.62148		0.349	16.57	0.381	12.71	49.06307833	106.4925737
6/20/2010 5:45	36.64595		0.349	16.57	0.381	12.87	49.05888417	106.4938521
6/20/2010 6:00	36.67302		0.349	16.57	0.381	13.12	49.05424437	106.4952663
6/20/2010 6:15	36.68559		0.349	16.57	0.381	13.42	49.05208987	106.495923
6/20/2010 6:30	36.6885		0.349	16.56	0.381	13.54	49.0515911	106.496075
6/20/2010 6:45	36.69603		0.349	16.57	0.381	13.54	49.05030046	106.4964684
6/20/2010 7:00	36.70902		0.349	16.57	0.381	13.54	49.04807397	106.4971471
6/20/2010 7:15	36.72959		0.349	16.57	0.381	13.54	49.04454827	106.4982217
6/20/2010 7:30	36.7469		0.349	16.58	0.381	13.53	49.04158134	106.499126
6/20/2010 7:45	36.76478		0.349	16.56	0.381	13.53	49.03851671	106.5000601
6/20/2010 8:00	36.77774		0.349	16.57	0.381	13.52	49.03629536	106.5007372
6/20/2010 8:15	36.77979		0.349	16.57	0.381	13.51	49.03594399	106.5008443
6/20/2010 8:30	36.8146		0.349	16.56	0.381	13.5	49.02997756	106.5026628
6/20/2010 8:45	36.82411		0.349	16.56	0.381	13.5	49.02834755	106.5031597
6/20/2010 9:00	36.82658		0.349	16.55	0.381	13.5	49.02792419	106.5032887
6/20/2010 9:15	36.83437		0.349	16.55	0.381	13.5	49.02658898	106.5036957
6/20/2010 9:30	36.84074		0.349	16.55	0.381	13.5	49.02549716	106.5040285
6/20/2010 9:45	36.84713		0.349	16.56	0.381	13.49	49.02440192	106.5043623
6/20/2010 10:00	36.86792		0.349	16.56	0.381	13.48	49.02083851	106.5054484
6/20/2010 10:15	36.89191		0.349	16.56	0.381	13.46	49.01672663	106.5067017
6/20/2010 10:30	36.9143		0.349	16.56	0.381	13.45	49.01288898	106.5078714
6/20/2010 10:45	36.9127		0.349	16.56	0.381	13.44	49.01316322	106.5077879
6/20/2010 11:00	36.9159		0.349	16.55	0.381	13.43	49.01261474	106.507955
6/20/2010 11:15	36.9159		0.349	16.55	0.381	13.41	49.01261474	106.507955
6/20/2010 11:30	36.91905		0.349	16.56	0.381	13.4	49.01207483	106.5081196
6/20/2010 11:45	36.91715		0.349	16.56	0.381	13.39	49.01240049	106.5080203

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)
6/20/2010 12:00	36.91088		0.349	16.55	0.381	13.4	49.01347517	106.5076928
6/20/2010 12:15	36.90141		0.349	16.56	0.381	13.39	49.01509833	106.507198
6/20/2010 12:30	36.87236		0.349	16.55	0.381	13.4	49.0200775	106.5056804
6/20/2010 12:45	36.84047		0.349	16.55	0.381	13.4	49.02554344	106.5040144
6/20/2010 13:00	36.82615		0.349	16.56	0.381	13.4	49.02799789	106.5032662
6/20/2010 13:15	36.82275		0.349	16.56	0.382	13.4	49.02858065	106.5030886
6/20/2010 13:30	36.81975		0.349	16.57	0.382	13.39	49.02909485	106.5029319
6/20/2010 13:45	36.78149		0.349	16.56	0.382	13.39	49.03565261	106.5009331
6/20/2010 14:00	36.74153		0.349	16.56	0.382	13.38	49.04250176	106.4988455
6/20/2010 14:15	36.72682		0.35	16.55	0.382	13.38	49.04502305	106.498077
6/20/2010 14:30	36.70076		0.35	16.56	0.382	13.37	49.04948974	106.4967155
6/20/2010 14:45	36.67771		0.35	16.56	0.382	13.36	49.05344051	106.4955113
6/20/2010 15:00	36.63456		0.35	16.55	0.382	13.35	49.06083642	106.4932571
6/20/2010 15:15	36.60191		0.35	16.55	0.382	13.35	49.06643263	106.4915513
6/20/2010 15:30	36.57479		0.35	16.55	0.382	13.36	49.07108099	106.4901345
6/20/2010 15:45	36.53551		0.35	16.55	0.382	13.37	49.07781359	106.4880824
6/20/2010 16:00	36.51316		0.35	16.55	0.382	13.38	49.08164438	106.4869148
6/20/2010 16:15	36.45807		0.35	16.56	0.382	13.38	49.0910868	106.4840367
6/20/2010 16:30	36.4383		0.35	16.56	0.382	13.38	49.09447538	106.4830039
6/20/2010 16:45	36.42854		0.35	16.55	0.382	13.39	49.09614824	106.482494
6/20/2010 17:00	36.36377		0.35	16.55	0.382	13.4	49.10724982	106.4791103
6/20/2010 17:15	36.34325		0.35	16.55	0.382	13.41	49.11076695	106.4780382
6/20/2010 17:30	36.31612		0.35	16.55	0.382	13.42	49.11541703	106.4766209
6/20/2010 17:45	36.26015		0.35	16.55	0.382	13.42	49.12501029	106.4736969
6/20/2010 18:00	36.24736		0.35	16.55	0.382	13.43	49.1272025	106.4730287
6/20/2010 18:15	36.21857		0.35	16.55	0.382	13.45	49.1321371	106.4715246
6/20/2010 18:30	36.16259		0.35	16.56	0.382	13.45	49.14173207	106.4686001
6/20/2010 18:45	36.1482		0.35	16.56	0.382	13.45	49.14419852	106.4678483
6/20/2010 19:00	36.11302		0.35	16.55	0.382	13.45	49.15022837	106.4660104
6/20/2010 19:15	36.06344		0.35	16.56	0.382	13.46	49.15872638	106.4634202
6/20/2010 19:30	36.05544		0.35	16.55	0.382	13.42	49.16009758	106.4630023
6/20/2010 19:45	36.02666		0.35	16.55	0.382	13.35	49.16503048	106.4614987
6/20/2010 20:00	35.98028		0.35	16.56	0.382	13.3	49.17298001	106.4590757
6/20/2010 20:15	35.96589		0.35	16.55	0.382	13.26	49.17544645	106.4583239
6/20/2010 20:30	35.95309		0.35	16.55	0.382	13.22	49.17764037	106.4576552
6/20/2010 20:45	35.90991		0.35	16.56	0.382	13.18	49.18504143	106.4553994
6/20/2010 21:00	35.88592		0.35	16.55	0.382	13.16	49.18915331	106.4541461
6/20/2010 21:15	35.86515		0.35	16.56	0.382	13.13	49.19271329	106.453061
6/20/2010 21:30	35.85808		0.35	16.57	0.382	13.1	49.19392509	106.4526916
6/20/2010 21:45	35.83718		0.35	16.56	0.382	13.08	49.19750735	106.4515998
6/20/2010 22:00	35.81782		0.35	16.57	0.382	13.06	49.20082565	106.4505883
6/20/2010 22:15	35.81581		0.35	16.56	0.382	13.04	49.20117017	106.4504833
6/20/2010 22:30	35.79871		0.35	16.57	0.382	13.02	49.20410111	106.44959
6/20/2010 22:45	35.79115		0.35	16.56	0.382	12.99	49.20539689	106.449195
6/20/2010 23:00	35.77112		0.35	16.57	0.382	12.98	49.20883003	106.4481486
6/20/2010 23:15	35.73575		0.35	16.57	0.382	12.96	49.21489245	106.4463008
6/20/2010 23:30	35.72966		0.35	16.57	0.382	12.94	49.21593628	106.4459826
6/20/2010 23:45	35.72995		0.35	16.57	0.382	12.92	49.21588657	106.4459978
6/21/2010 0:00	35.73079		0.35	16.58	0.382	12.9	49.21574259	106.4460417
6/21/2010 0:15	35.73141		0.35	16.58	0.382	12.89	49.21563633	106.446074
6/21/2010 0:30	35.73161		0.35	16.58	0.382	12.87	49.21560205	106.4460845
6/21/2010 0:45	35.73164		0.35	16.58	0.382	12.85	49.2155969	106.4460861
6/21/2010 1:00	35.73164		0.35	16.58	0.382	12.84	49.2155969	106.4460861
6/21/2010 1:15	35.73164		0.35	16.58	0.382	12.82	49.2155969	106.4460861
6/21/2010 1:30	35.73164		0.35	16.57	0.382	12.81	49.2155969	106.4460861
6/21/2010 1:45	35.73164		0.35	16.57	0.382	12.79	49.2155969	106.4460861
6/21/2010 2:00	35.73164		0.35	16.57	0.382	12.78	49.2155969	106.4460861
6/21/2010 2:15	35.73164		0.35	16.57	0.382	12.76	49.2155969	106.4460861
6/21/2010 2:30	35.73164		0.35	16.57	0.382	12.75	49.2155969	106.4460861
6/21/2010 2:45	35.73164		0.35	16.57	0.382	12.73	49.2155969	106.4460861
6/21/2010 3:00	35.73164		0.35	16.57	0.382	12.72	49.2155969	106.4460861
6/21/2010 3:15	35.73164		0.35	16.56	0.382	12.71	49.2155969	106.4460861

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)
6/21/2010 3:30	35.73164		0.349	16.57	0.382	12.69	49.2155969	106.4460861
6/21/2010 3:45	35.73164		0.349	16.56	0.382	12.68	49.2155969	106.4460861
6/21/2010 4:00	35.73324		0.349	16.56	0.382	12.66	49.21532266	106.4461697
6/21/2010 4:15	35.73645		0.349	16.56	0.382	12.65	49.21477247	106.4463374
6/21/2010 4:30	35.77004		0.349	16.57	0.382	12.63	49.20901514	106.4480922
6/21/2010 4:45	35.80843		0.349	16.56	0.382	12.69	49.2024351	106.4500978
6/21/2010 5:00	35.81964		0.349	16.56	0.382	12.86	49.2005137	106.4506834
6/21/2010 5:15	35.82764		0.349	16.57	0.382	13.07	49.1991425	106.4511014
6/21/2010 5:30	35.82764		0.349	16.57	0.382	13.34	49.1991425	106.4511014
6/21/2010 5:45	35.82764		0.349	16.57	0.381	13.57	49.1991425	106.4511014
6/21/2010 6:00	35.83563		0.349	16.57	0.381	13.57	49.19777302	106.4515188
6/21/2010 6:15	35.86603		0.349	16.57	0.381	13.57	49.19256246	106.453107
6/21/2010 6:30	35.90602		0.349	16.57	0.381	13.57	49.18570817	106.4551961
6/21/2010 6:45	35.92363		0.349	16.57	0.381	13.57	49.18268982	106.4561161
6/21/2010 7:00	35.92361		0.349	16.56	0.381	13.56	49.18269325	106.4561151
6/21/2010 7:15	35.92441		0.349	16.57	0.381	13.55	49.18255613	106.4561569
6/21/2010 7:30	35.96131		0.349	16.58	0.381	13.54	49.17623147	106.4580846
6/21/2010 7:45	35.98679		0.349	16.57	0.381	13.54	49.17186419	106.4594158
6/21/2010 8:00	36.0078		0.349	16.56	0.382	13.54	49.16826308	106.4605134
6/21/2010 8:15	36.01865		0.349	16.57	0.381	13.53	49.16640339	106.4610802
6/21/2010 8:30	36.0448		0.349	16.56	0.382	13.52	49.16192128	106.4624464
6/21/2010 8:45	36.06894		0.349	16.56	0.382	13.5	49.15778368	106.4637075
6/21/2010 9:00	36.0787		0.349	16.56	0.382	13.49	49.15611082	106.4642174
6/21/2010 9:15	36.11212		0.349	16.55	0.382	13.47	49.15038263	106.4659634
6/21/2010 9:30	36.14678		0.349	16.55	0.382	13.47	49.14444191	106.4677741
6/21/2010 9:45	36.15147		0.349	16.55	0.382	13.47	49.14363804	106.4680191
6/21/2010 10:00	36.16425		0.349	16.55	0.381	13.47	49.14144755	106.4686868
6/21/2010 10:15	36.19143		0.349	16.55	0.381	13.46	49.1367889	106.4701067
6/21/2010 10:30	36.23941		0.349	16.55	0.382	13.45	49.12856513	106.4726133
6/21/2010 10:45	36.24741		0.349	16.55	0.381	13.44	49.12719393	106.4730313
6/21/2010 11:00	36.25061		0.349	16.55	0.382	13.43	49.12664545	106.4731985
6/21/2010 11:15	36.28419		0.349	16.55	0.382	13.42	49.12088983	106.4749528
6/21/2010 11:30	36.32897		0.349	16.55	0.382	13.42	49.11321454	106.4772922
6/21/2010 11:45	36.34336		0.349	16.55	0.382	13.42	49.1107481	106.478044
6/21/2010 12:00	36.34976		0.349	16.55	0.382	13.4	49.10965114	106.4783783
6/21/2010 12:15	36.38333		0.349	16.55	0.381	13.39	49.10389724	106.4801321
6/21/2010 12:30	36.4245		0.349	16.55	0.382	13.39	49.0968407	106.482283
6/21/2010 12:45	36.4376		0.349	16.55	0.382	13.38	49.09459536	106.4829673
6/21/2010 13:00	36.43884		0.349	16.55	0.382	13.38	49.09438282	106.4830321
6/21/2010 13:15	36.48212		0.349	16.54	0.382	13.38	49.08696463	106.4852932
6/21/2010 13:30	36.51355		0.349	16.54	0.381	13.38	49.08157753	106.4869352
6/21/2010 13:45	36.52969		0.349	16.55	0.381	13.39	49.07881113	106.4877784
6/21/2010 14:00	36.53928		0.349	16.55	0.382	13.38	49.07716741	106.4882794
6/21/2010 14:15	36.56364		0.349	16.55	0.382	13.38	49.0729921	106.489552
6/21/2010 14:30	36.59483		0.349	16.56	0.382	13.38	49.06764614	106.4911815
6/21/2010 14:45	36.61441		0.349	16.55	0.382	13.37	49.06429013	106.4922044
6/21/2010 15:00	36.62902		0.349	16.55	0.382	13.36	49.06178597	106.4929676
6/21/2010 15:15	36.63561		0.349	16.54	0.382	13.37	49.06065645	106.4933119
6/21/2010 15:30	36.67132		0.349	16.55	0.382	13.38	49.05453575	106.4951775
6/21/2010 15:45	36.7052		0.349	16.55	0.382	13.39	49.04872872	106.4969475
6/21/2010 16:00	36.72092		0.349	16.55	0.381	13.4	49.04603431	106.4977687
6/21/2010 16:15	36.72617		0.349	16.56	0.381	13.4	49.04513446	106.498043
6/21/2010 16:30	36.72692		0.349	16.55	0.382	13.4	49.04500591	106.4980822
6/21/2010 16:45	36.73191		0.349	16.55	0.382	13.4	49.04415063	106.4983429
6/21/2010 17:00	36.75433		0.349	16.55	0.382	13.39	49.04030784	106.4995142
6/21/2010 17:15	36.80389		0.349	16.55	0.382	13.38	49.03181325	106.5021033
6/21/2010 17:30	36.8124		0.35	16.55	0.382	13.38	49.03035464	106.5025479
6/21/2010 17:45	36.81689		0.35	16.55	0.382	13.37	49.02958505	106.5027825
6/21/2010 18:00	36.81815		0.35	16.56	0.382	13.37	49.02936909	106.5028483
6/21/2010 18:15	36.81728		0.35	16.55	0.382	13.37	49.02951821	106.5028029
6/21/2010 18:30	36.81869		0.35	16.56	0.382	13.38	49.02927653	106.5028765
6/21/2010 18:45	36.82041		0.349	16.54	0.382	13.38	49.02898173	106.5029664

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)
6/21/2010 19:00	36.81837		0.349	16.55	0.382	13.39	49.02933138	106.5028598
6/21/2010 19:15	36.83183		0.349	16.55	0.382	13.4	49.02702434	106.503563
6/21/2010 19:30	36.83032		0.349	16.55	0.382	13.41	49.02728315	106.5034841
6/21/2010 19:45	36.84371		0.349	16.56	0.381	13.34	49.02498811	106.5041836
6/21/2010 20:00	36.84706		0.349	16.55	0.382	13.28	49.02441392	106.5043586
6/21/2010 20:15	36.84388		0.349	16.56	0.382	13.24	49.02495897	106.5041925
6/21/2010 20:30	36.84388		0.349	16.56	0.382	13.2	49.02495897	106.5041925
6/21/2010 20:45	36.83749		0.349	16.56	0.382	13.16	49.02605421	106.5038587
6/21/2010 21:00	36.83749		0.349	16.56	0.381	13.13	49.02605421	106.5038587
6/21/2010 21:15	36.84708		0.349	16.55	0.382	13.11	49.02441049	106.5043597
6/21/2010 21:30	36.8328		0.349	16.56	0.381	13.08	49.02685808	106.5036137
6/21/2010 21:45	36.82381		0.349	16.55	0.381	13.06	49.02839897	106.503144
6/21/2010 22:00	36.82051		0.349	16.56	0.381	13.04	49.02896459	106.5029716
6/21/2010 22:15	36.80487		0.349	16.57	0.381	13.02	49.03164528	106.5021545
6/21/2010 22:30	36.78212		0.349	16.57	0.381	12.99	49.03554463	106.500966
6/21/2010 22:45	36.78157		0.349	16.57	0.381	12.98	49.0356389	106.5009373
6/21/2010 23:00	36.78222		0.349	16.56	0.381	12.95	49.03552749	106.5009712
6/21/2010 23:15	36.78366		0.349	16.58	0.381	12.94	49.03528068	106.5010464
6/21/2010 23:30	36.77765		0.349	16.58	0.381	12.92	49.03631079	106.5007325
6/21/2010 23:45	36.76936		0.349	16.57	0.381	12.9	49.0377317	106.5002994
6/22/2010 0:00	36.74741		0.349	16.57	0.381	12.89	49.04149393	106.4991527
6/22/2010 0:15	36.71232		0.349	16.57	0.381	12.87	49.04750835	106.4973195
6/22/2010 0:30	36.693		0.349	16.58	0.381	12.85	49.0508198	106.4963101
6/22/2010 0:45	36.69122		0.349	16.57	0.381	12.84	49.05112489	106.4962171
6/22/2010 1:00	36.6914		0.348	16.57	0.381	12.82	49.05109404	106.4962265
6/22/2010 1:15	36.69151		0.348	16.57	0.38	12.81	49.05107519	106.4962323
6/22/2010 1:30	36.69153		0.348	16.57	0.38	12.79	49.05107176	106.4962333
6/22/2010 1:45	36.68193		0.348	16.58	0.38	12.78	49.0527172	106.4957318
6/22/2010 2:00	36.66913		0.348	16.57	0.38	12.76	49.05491112	106.4950631
6/22/2010 2:15	36.65313		0.348	16.57	0.38	12.74	49.05765352	106.4942272
6/22/2010 2:30	36.62754		0.348	16.56	0.38	12.73	49.06203964	106.4928903
6/22/2010 2:45	36.61154		0.348	16.56	0.38	12.71	49.06478204	106.4920544
6/22/2010 3:00	36.59874		0.348	16.57	0.38	12.7	49.06697596	106.4913857
6/22/2010 3:15	36.59715		0.348	16.57	0.38	12.69	49.06724849	106.4913027
6/22/2010 3:30	36.59621		0.348	16.56	0.38	12.67	49.06740961	106.4912536
6/22/2010 3:45	36.59993		0.348	16.57	0.38	12.66	49.066772	106.4914479
6/22/2010 4:00	36.60093		0.348	16.57	0.38	12.64	49.0666006	106.4915001
6/22/2010 4:15	36.60158		0.348	16.57	0.38	12.63	49.06648919	106.4915341
6/22/2010 4:30	36.6061		0.348	16.57	0.38	12.65	49.06571446	106.4917702
6/22/2010 4:45	36.60375		0.348	16.57	0.38	12.78	49.06611725	106.4916475
6/22/2010 5:00	36.60486		0.348	16.59	0.38	13	49.065927	106.4917055
6/22/2010 5:15	36.60548		0.348	16.58	0.38	13.28	49.06582073	106.4917378
6/22/2010 5:30	36.60128		0.348	16.58	0.38	13.58	49.06654061	106.4915184
6/22/2010 5:45	36.59737		0.348	16.56	0.38	13.59	49.06721078	106.4913142
6/22/2010 6:00	36.59759		0.347	16.56	0.38	13.59	49.06717307	106.4913256
6/22/2010 6:15	36.65165		0.347	16.57	0.379	13.58	49.05790719	106.4941499
6/22/2010 6:30	36.66277		0.347	16.56	0.379	13.56	49.05600122	106.4947308
6/22/2010 6:45	36.67457		0.347	16.56	0.379	13.54	49.0539787	106.4953473
6/22/2010 7:00	36.68185		0.347	16.55	0.379	13.53	49.05273091	106.4957276
6/22/2010 7:15	36.68373		0.347	16.55	0.379	13.52	49.05240868	106.4958258
6/22/2010 7:30	36.71032		0.347	16.55	0.379	13.49	49.04785115	106.497215
6/22/2010 7:45	36.72778		0.347	16.55	0.379	13.48	49.04485851	106.4981271
6/22/2010 8:00	36.7273		0.347	16.55	0.379	13.46	49.04494078	106.4981021
6/22/2010 8:15	36.73519		0.347	16.55	0.379	13.45	49.04358843	106.4985142
6/22/2010 8:30	36.77677		0.347	16.55	0.379	13.44	49.03646162	106.5006865
6/22/2010 8:45	36.82314		0.347	16.55	0.379	13.43	49.0285138	106.503109
6/22/2010 9:00	36.82475		0.347	16.55	0.379	13.42	49.02823785	106.5031931
6/22/2010 9:15	36.83754		0.347	16.55	0.379	13.4	49.02604564	106.5038613
6/22/2010 9:30	36.87683		0.347	16.55	0.379	13.39	49.01931134	106.5059139
6/22/2010 9:45	36.90712		0.347	16.54	0.379	13.38	49.01411963	106.5074963
6/22/2010 10:00	36.91861		0.347	16.53	0.379	13.37	49.01215025	106.5080966
6/22/2010 10:15	36.95948		0.347	16.54	0.379	13.36	49.00514513	106.5102318

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)
6/22/2010 10:30	36.98954		0.347	16.54	0.379	13.35	48.99999284	106.5118022
6/22/2010 10:45	37.01732		0.347	16.53	0.379	13.35	48.99523135	106.5132535
6/22/2010 11:00	37.05059		0.347	16.53	0.379	13.33	48.98952887	106.5149916
6/22/2010 11:15	37.07131		0.347	16.53	0.379	13.33	48.98597747	106.5160741
6/22/2010 11:30	37.09849		0.347	16.53	0.379	13.32	48.98131881	106.517494
6/22/2010 11:45	37.14006		0.347	16.53	0.379	13.31	48.97419372	106.5196658
6/22/2010 12:00	37.16244		0.347	16.52	0.379	13.31	48.97035778	106.5208349
6/22/2010 12:15	37.2136		0.347	16.53	0.379	13.31	48.96158896	106.5235077
6/22/2010 12:30	37.24237		0.347	16.55	0.379	13.3	48.95665778	106.5250107
6/22/2010 12:45	37.26955		0.347	16.55	0.379	13.3	48.95199913	106.5264307
6/22/2010 13:00	37.3303		0.347	16.53	0.379	13.3	48.94158658	106.5296044
6/22/2010 13:15	37.34629		0.347	16.53	0.379	13.3	48.93884589	106.5304398
6/22/2010 13:30	37.38466		0.347	16.53	0.379	13.29	48.93226928	106.5324443
6/22/2010 13:45	37.43262		0.347	16.55	0.379	13.29	48.92404893	106.5349499
6/22/2010 14:00	37.45021		0.347	16.52	0.379	13.28	48.92103401	106.5358688
6/22/2010 14:15	37.50776		0.347	16.53	0.379	13.28	48.91116994	106.5388754
6/22/2010 14:30	37.53015		0.347	16.52	0.379	13.27	48.90733229	106.5400451
6/22/2010 14:45	37.55892		0.347	16.52	0.379	13.26	48.90240111	106.5415481
6/22/2010 15:00	37.62287		0.347	16.53	0.379	13.26	48.89144008	106.5448891
6/22/2010 15:15	37.63406		0.347	16.53	0.379	13.26	48.88952212	106.5454737
6/22/2010 15:30	37.68362		0.347	16.53	0.379	13.25	48.88102753	106.5480628
6/22/2010 15:45	37.7172		0.346	16.53	0.379	13.25	48.87527192	106.5498171
6/22/2010 16:00	37.73478		0.346	16.53	0.379	13.25	48.87225871	106.5507355
6/22/2010 16:15	37.80513		0.346	16.53	0.379	13.25	48.86020072	106.5544108
6/22/2010 16:30	37.81792		0.346	16.53	0.379	13.25	48.85800851	106.555079
6/22/2010 16:45	37.86108		0.346	16.53	0.379	13.25	48.85061089	106.5573338
6/22/2010 17:00	37.91224		0.346	16.55	0.378	13.25	48.84184206	106.5600065
6/22/2010 17:15	37.91864		0.347	16.53	0.379	13.26	48.8407451	106.5603409
6/22/2010 17:30	37.97939		0.347	16.53	0.379	13.26	48.83033255	106.5635146
6/22/2010 17:45	38.00817		0.346	16.55	0.378	13.27	48.82539966	106.5650182
6/22/2010 18:00	38.03054		0.346	16.53	0.378	13.27	48.82156544	106.5661869
6/22/2010 18:15	38.09929		0.346	16.55	0.378	13.29	48.80978169	106.5697785
6/22/2010 18:30	38.10569		0.346	16.55	0.378	13.3	48.80868473	106.5701129
6/22/2010 18:45	38.13446		0.346	16.55	0.378	13.32	48.80375356	106.5716159
6/22/2010 19:00	38.19203		0.346	16.55	0.378	13.33	48.79388606	106.5746235
6/22/2010 19:15	38.20402		0.346	16.55	0.378	13.33	48.79183097	106.5752499
6/22/2010 19:30	38.24606		0.346	16.55	0.378	13.25	48.78462532	106.5774462
6/22/2010 19:45	38.26294		0.346	16.56	0.378	13.19	48.78173208	106.5783281
6/22/2010 20:00	38.31092		0.346	16.56	0.378	13.14	48.77350831	106.5808347
6/22/2010 20:15	38.34553		0.346	16.55	0.378	13.1	48.76757616	106.5826428
6/22/2010 20:30	38.35795		0.346	16.55	0.378	13.07	48.76544737	106.5832916
6/22/2010 20:45	38.3839		0.346	16.55	0.378	13.04	48.76099954	106.5846473
6/22/2010 21:00	38.44794		0.346	16.55	0.378	13.01	48.75002308	106.587993
6/22/2010 21:15	38.45435		0.347	16.56	0.378	12.99	48.74892441	106.5883278
6/22/2010 21:30	38.46874		0.346	16.56	0.378	12.97	48.74645796	106.5890796
6/22/2010 21:45	38.52951		0.346	16.55	0.378	12.95	48.73604199	106.5922544
6/22/2010 22:00	38.5503		0.346	16.55	0.378	12.92	48.73247858	106.5933405
6/22/2010 22:15	38.5535		0.346	16.56	0.378	12.9	48.7319301	106.5935077
6/22/2010 22:30	38.60148		0.346	16.55	0.378	12.88	48.72370633	106.5960143
6/22/2010 22:45	38.64465		0.346	16.56	0.378	12.87	48.71630699	106.5982696
6/22/2010 23:00	38.64625		0.346	16.57	0.378	12.85	48.71603275	106.5983532
6/22/2010 23:15	38.67504		0.346	16.56	0.378	12.84	48.71109814	106.5998573
6/22/2010 23:30	38.72302		0.346	16.57	0.378	12.81	48.70287437	106.6023639
6/22/2010 23:45	38.74221		0.346	16.55	0.378	12.8	48.69958521	106.6033664
6/23/2010 0:00	38.7614		0.346	16.55	0.378	12.79	48.69629604	106.604369
6/23/2010 0:15	38.80938		0.346	16.57	0.378	12.77	48.68807227	106.6068756
6/23/2010 0:30	38.83817		0.346	16.56	0.378	12.76	48.68313766	106.6083796
6/23/2010 0:45	38.85416		0.346	16.57	0.378	12.74	48.68039698	106.609215
6/23/2010 1:00	38.90374		0.346	16.57	0.378	12.73	48.67189896	106.6118052
6/23/2010 1:15	38.93412		0.346	16.56	0.378	12.71	48.66669183	106.6133923
6/23/2010 1:30	38.94692		0.346	16.56	0.378	12.7	48.66449791	106.614061
6/23/2010 1:45	38.99363		0.346	16.58	0.378	12.68	48.65649182	106.6165013

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)
6/23/2010 2:00	39.02794		0.346	16.56	0.378	12.67	48.65061108	106.6182937
6/23/2010 2:15	39.05578		0.346	16.57	0.378	12.66	48.64583931	106.6197482
6/23/2010 2:30	39.08857		0.346	16.58	0.378	12.64	48.6402191	106.6214612
6/23/2010 2:45	39.12667		0.346	16.56	0.378	12.63	48.63368876	106.6234517
6/23/2010 3:00	39.17591		0.346	16.56	0.378	12.62	48.62524903	106.6260241
6/23/2010 3:15	39.17731		0.346	16.56	0.378	12.61	48.62500907	106.6260972
6/23/2010 3:30	39.22684		0.346	16.56	0.378	12.59	48.61651962	106.6286848
6/23/2010 3:45	39.24923		0.346	16.57	0.378	12.58	48.61268198	106.6298545
6/23/2010 4:00	39.29082		0.346	16.58	0.378	12.57	48.60555345	106.6320273
6/23/2010 4:15	39.31991		0.346	16.58	0.378	12.56	48.60056743	106.633547
6/23/2010 4:30	39.33263		0.346	16.58	0.378	12.56	48.59838722	106.6342116
6/23/2010 4:45	39.38871		0.346	16.58	0.378	12.65	48.58877511	106.6371413
6/23/2010 5:00	39.41724		0.347	16.57	0.378	12.86	48.58388506	106.6386318
6/23/2010 5:15	39.44302		0.346	16.57	0.378	13.11	48.57946637	106.6399786
6/23/2010 5:30	39.46852		0.346	16.57	0.378	13.49	48.57509567	106.6413108
6/23/2010 5:45	39.51564		0.346	16.57	0.378	13.49	48.5670193	106.6437725
6/23/2010 6:00	39.51487		0.346	16.57	0.378	13.49	48.56715128	106.6437323
6/23/2010 6:15	39.55676		0.346	16.56	0.378	13.49	48.55997134	106.6459207
6/23/2010 6:30	39.59636		0.346	16.56	0.378	13.48	48.5531839	106.6479895
6/23/2010 6:45	39.64426		0.346	16.56	0.378	13.47	48.54497384	106.650492
6/23/2010 7:00	39.62826		0.346	16.57	0.378	13.46	48.54771624	106.6496561
6/23/2010 7:15	39.65065		0.346	16.56	0.378	13.45	48.54387859	106.6508258
6/23/2010 7:30	39.70183		0.347	16.57	0.378	13.44	48.53510634	106.6534996
6/23/2010 7:45	39.70343		0.346	16.57	0.378	13.43	48.5348321	106.6535832
6/23/2010 8:00	39.72742		0.346	16.57	0.378	13.42	48.53072021	106.6548365
6/23/2010 8:15	39.7722		0.346	16.57	0.378	13.4	48.52304492	106.6571759
6/23/2010 8:30	39.7892		0.346	16.57	0.378	13.38	48.52013112	106.658064
6/23/2010 8:45	39.79402		0.346	16.57	0.378	13.37	48.51930497	106.6583158
6/23/2010 9:00	39.83258		0.346	16.56	0.378	13.35	48.51269579	106.6603303
6/23/2010 9:15	39.83582		0.346	16.55	0.378	13.35	48.51214045	106.6604996
6/23/2010 9:30	39.8462		0.346	16.56	0.378	13.33	48.51036132	106.6610419
6/23/2010 9:45	39.86294		0.346	16.57	0.378	13.33	48.50749208	106.6619164
6/23/2010 10:00	39.90908		0.347	16.56	0.379	13.32	48.49958369	106.6643269
6/23/2010 10:15	39.92824		0.346	16.57	0.378	13.32	48.49629966	106.6653279
6/23/2010 10:30	39.92984		0.347	16.57	0.378	13.31	48.49602542	106.6654115
6/23/2010 10:45	39.92824		0.347	16.56	0.379	13.31	48.49629966	106.6653279
6/23/2010 11:00	39.95702		0.347	16.56	0.379	13.29	48.49136677	106.6668314
6/23/2010 11:15	40.01137		0.347	16.57	0.379	13.29	48.48205118	106.6696708
6/23/2010 11:30	40.00658		0.347	16.57	0.379	13.28	48.48287219	106.6694206
6/23/2010 11:45	40.02096		0.347	16.57	0.379	13.28	48.48040746	106.6701718
6/23/2010 12:00	40.02416		0.347	16.56	0.379	13.27	48.47985898	106.670339
6/23/2010 12:15	40.02576		0.347	16.56	0.379	13.26	48.47958474	106.6704226
6/23/2010 12:30	40.03056		0.347	16.57	0.379	13.26	48.47876202	106.6706733
6/23/2010 12:45	40.05454		0.347	16.56	0.379	13.26	48.47465184	106.6719261
6/23/2010 13:00	40.07692		0.347	16.56	0.379	13.26	48.47081591	106.6730953
6/23/2010 13:15	40.08811		0.347	16.56	0.379	13.25	48.46889795	106.6736799
6/23/2010 13:30	40.09771		0.347	16.56	0.379	13.24	48.46725251	106.6741814
6/23/2010 13:45	40.10889		0.347	16.56	0.379	13.24	48.46533625	106.6747655
6/23/2010 14:00	40.10889		0.347	16.56	0.379	13.23	48.46533625	106.6747655
6/23/2010 14:15	40.11848		0.347	16.56	0.379	13.23	48.46369253	106.6752665
6/23/2010 14:30	40.11049		0.347	16.56	0.379	13.23	48.46506201	106.6748491
6/23/2010 14:45	40.11848		0.347	16.56	0.379	13.23	48.46369253	106.6752665
6/23/2010 15:00	40.11658		0.347	16.56	0.379	13.22	48.46401819	106.6751673
6/23/2010 15:15	40.11818		0.347	16.56	0.379	13.22	48.46374395	106.6752508
6/23/2010 15:30	40.11676		0.347	16.56	0.379	13.21	48.46398734	106.6751767
6/23/2010 15:45	40.10976		0.347	16.55	0.379	13.22	48.46518714	106.674811
6/23/2010 16:00	40.10436		0.347	16.55	0.379	13.22	48.4661127	106.6745289
6/23/2010 16:15	40.09818		0.347	16.56	0.379	13.22	48.46717195	106.674206
6/23/2010 16:30	40.09407		0.347	16.56	0.38	13.22	48.4678764	106.6739913
6/23/2010 16:45	40.09437		0.347	16.56	0.38	13.22	48.46782498	106.6740069
6/23/2010 17:00	40.08806		0.348	16.56	0.38	13.23	48.46890652	106.6736773
6/23/2010 17:15	40.08966		0.348	16.56	0.38	13.23	48.46863228	106.6737609

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)
6/23/2010 17:30	40.08327		0.347	16.56	0.38	13.23	48.46972752	106.6734271
6/23/2010 17:45	40.06408		0.347	16.56	0.38	13.24	48.47301669	106.6724245
6/23/2010 18:00	40.06888		0.347	16.56	0.38	13.25	48.47219397	106.6726753
6/23/2010 18:15	40.0465		0.347	16.56	0.379	13.25	48.4760299	106.6715061
6/23/2010 18:30	40.02731		0.348	16.57	0.38	13.26	48.47931907	106.6705035
6/23/2010 18:45	40.02571		0.347	16.57	0.379	13.26	48.47959331	106.67042
6/23/2010 19:00	40.02411		0.348	16.57	0.38	13.27	48.47986755	106.6703364
6/23/2010 19:15	40.02411		0.348	16.57	0.38	13.28	48.47986755	106.6703364
6/23/2010 19:30	40.02411		0.347	16.57	0.379	13.29	48.47986755	106.6703364
6/23/2010 19:45	40.02411		0.348	16.57	0.38	13.22	48.47986755	106.6703364
6/23/2010 20:00	40.02411		0.348	16.57	0.38	13.16	48.47986755	106.6703364
6/23/2010 20:15	40.02411		0.348	16.56	0.38	13.1	48.47986755	106.6703364
6/23/2010 20:30	40.02731		0.348	16.57	0.38	13.06	48.47931907	106.6705035
6/23/2010 20:45	40.02776		0.348	16.57	0.38	13.03	48.47924194	106.6705271
6/23/2010 21:00	40.03803		0.348	16.57	0.38	12.99	48.47748166	106.6710636
6/23/2010 21:15	40.05554		0.348	16.58	0.38	12.97	48.47448044	106.6719784
6/23/2010 21:30	40.07444		0.348	16.58	0.38	12.94	48.47124098	106.6729657
6/23/2010 21:45	40.08369		0.348	16.58	0.38	12.92	48.46965553	106.673449
6/23/2010 22:00	40.08031		0.348	16.59	0.38	12.9	48.47023487	106.6732724
6/23/2010 22:15	40.08551		0.348	16.59	0.38	12.87	48.46934359	106.6735441
6/23/2010 22:30	40.09838		0.348	16.59	0.38	12.85	48.46713767	106.6742164
6/23/2010 22:45	40.09519		0.348	16.59	0.38	12.84	48.46768443	106.6740498
6/23/2010 23:00	40.11278		0.348	16.59	0.38	12.82	48.46466951	106.6749687
6/23/2010 23:15	40.12558		0.348	16.57	0.38	12.8	48.46247559	106.6756374
6/23/2010 23:30	40.14956		0.348	16.57	0.38	12.78	48.45836542	106.6768902
6/23/2010 23:45	40.16396		0.348	16.57	0.38	12.77	48.45589726	106.6776425
6/24/2010 0:00	40.17835		0.348	16.57	0.38	12.75	48.45343081	106.6783943
6/24/2010 0:15	40.18155		0.348	16.59	0.38	12.74	48.45288233	106.6785615
6/24/2010 0:30	40.18155		0.348	16.57	0.38	12.72	48.45288233	106.6785615
6/24/2010 0:45	40.18155		0.348	16.57	0.38	12.7	48.45288233	106.6785615
6/24/2010 1:00	40.18475		0.348	16.57	0.38	12.69	48.45233385	106.6787286
6/24/2010 1:15	40.20394		0.348	16.57	0.38	12.68	48.44904468	106.6797312
6/24/2010 1:30	40.23113		0.348	16.57	0.38	12.66	48.44438432	106.6811517
6/24/2010 1:45	40.25192		0.348	16.57	0.38	12.65	48.44082091	106.6822378
6/24/2010 2:00	40.27751		0.348	16.57	0.38	12.63	48.43643479	106.6835747
6/24/2010 2:15	40.27751		0.348	16.57	0.38	12.62	48.43643479	106.6835747
6/24/2010 2:30	40.2871		0.348	16.57	0.38	12.61	48.43479106	106.6840757
6/24/2010 2:45	40.29689		0.348	16.58	0.38	12.6	48.43311305	106.6845871
6/24/2010 3:00	40.31343		0.348	16.58	0.38	12.58	48.4302781	106.6854512
6/24/2010 3:15	40.35631		0.348	16.58	0.38	12.57	48.42292847	106.6876914
6/24/2010 3:30	40.3726		0.348	16.58	0.38	12.56	48.42013636	106.6885424
6/24/2010 3:45	40.37566		0.348	16.59	0.38	12.55	48.41961188	106.6887023
6/24/2010 4:00	40.38241		0.348	16.59	0.38	12.54	48.41845493	106.6890549
6/24/2010 4:15	40.41317		0.348	16.59	0.38	12.53	48.41318266	106.6906619
6/24/2010 4:30	40.43011		0.348	16.58	0.38	12.55	48.41027915	106.6915469
6/24/2010 4:45	40.44363		0.348	16.59	0.38	12.66	48.40796182	106.6922532
6/24/2010 5:00	40.47104		0.348	16.6	0.38	12.86	48.40326374	106.6936852
6/24/2010 5:15	40.48332		0.349	16.6	0.38	13.12	48.40115895	106.6943268
6/24/2010 5:30	40.48969		0.349	16.6	0.381	13.41	48.40006713	106.6946595
6/24/2010 5:45	40.53273		0.349	16.59	0.381	13.48	48.39269008	106.6969081
6/24/2010 6:00	40.56582		0.349	16.59	0.381	13.46	48.38701845	106.6986368
6/24/2010 6:15	40.56591		0.349	16.59	0.381	13.45	48.38700303	106.6986415
6/24/2010 6:30	40.56551		0.349	16.59	0.381	13.43	48.38707159	106.6986206
6/24/2010 6:45	40.60542		0.348	16.57	0.381	13.42	48.38023101	106.7007056
6/24/2010 7:00	40.6358		0.348	16.57	0.38	13.41	48.37502388	106.7022927
6/24/2010 7:15	40.65979		0.348	16.59	0.38	13.39	48.37091199	106.703546
6/24/2010 7:30	40.66779		0.348	16.59	0.38	13.38	48.36954079	106.703964
6/24/2010 7:45	40.70577		0.349	16.58	0.381	13.38	48.36303102	106.7059481
6/24/2010 8:00	40.71714		0.349	16.58	0.381	13.37	48.3610822	106.7065421
6/24/2010 8:15	40.73812		0.349	16.58	0.381	13.36	48.35748623	106.7076382
6/24/2010 8:30	40.78045		0.349	16.58	0.381	13.35	48.35023087	106.7098496
6/24/2010 8:45	40.79493		0.349	16.57	0.381	13.34	48.347749	106.7106061

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)
6/24/2010 9:00	40.80573		0.349	16.57	0.381	13.33	48.34589788	106.7111703
6/24/2010 9:15	40.84545		0.349	16.57	0.381	13.32	48.33908987	106.7132454
6/24/2010 9:30	40.88776		0.349	16.57	0.381	13.31	48.33183794	106.7154558
6/24/2010 9:45	40.88751		0.349	16.57	0.381	13.3	48.33188079	106.7154427
6/24/2010 10:00	40.89387		0.349	16.57	0.381	13.29	48.33079068	106.715775
6/24/2010 10:15	40.96102		0.349	16.57	0.381	13.28	48.31928117	106.7192831
6/24/2010 10:30	40.9818		0.349	16.57	0.381	13.28	48.31571948	106.7203687
6/24/2010 10:45	40.9834		0.349	16.57	0.381	13.26	48.31544524	106.7204523
6/24/2010 11:00	41.02177		0.349	16.57	0.381	13.26	48.30886862	106.7224568
6/24/2010 11:15	41.06173		0.349	16.57	0.381	13.25	48.30201948	106.7245445
6/24/2010 11:30	41.07612		0.349	16.57	0.381	13.25	48.29955303	106.7252962
6/24/2010 11:45	41.10011		0.349	16.57	0.381	13.25	48.29544115	106.7265495
6/24/2010 12:00	41.14167		0.349	16.57	0.381	13.25	48.28831776	106.7287207
6/24/2010 12:15	41.17524		0.349	16.57	0.381	13.24	48.28256386	106.7304745
6/24/2010 12:30	41.18164		0.349	16.57	0.381	13.24	48.2814669	106.7308089
6/24/2010 12:45	41.22161		0.349	16.57	0.381	13.24	48.27461605	106.732897
6/24/2010 13:00	41.26477		0.349	16.57	0.381	13.24	48.26721842	106.7351518
6/24/2010 13:15	41.27916		0.349	16.57	0.381	13.24	48.26475198	106.7359036
6/24/2010 13:30	41.28716		0.349	16.57	0.381	13.24	48.26338078	106.7363215
6/24/2010 13:45	41.32872		0.349	16.57	0.381	13.23	48.25625739	106.7384927
6/24/2010 14:00	41.3575		0.349	16.56	0.381	13.23	48.2513245	106.7399963
6/24/2010 14:15	41.37029		0.349	16.57	0.381	13.22	48.24913229	106.7406645
6/24/2010 14:30	41.39587		0.349	16.57	0.381	13.22	48.24474788	106.7420008
6/24/2010 14:45	41.42145		0.349	16.57	0.381	13.22	48.24036347	106.7433372
6/24/2010 15:00	41.44223		0.349	16.57	0.381	13.22	48.23680178	106.7444228
6/24/2010 15:15	41.45662		0.349	16.57	0.381	13.22	48.23433533	106.7451746
6/24/2010 15:30	41.49952		0.349	16.57	0.381	13.22	48.22698227	106.7474158
6/24/2010 15:45	41.51223		0.349	16.57	0.381	13.22	48.22480378	106.7480798
6/24/2010 16:00	41.5236		0.349	16.56	0.381	13.22	48.22285496	106.7486738
6/24/2010 16:15	41.54252		0.349	16.56	0.381	13.21	48.21961207	106.7496622
6/24/2010 16:30	41.55866		0.349	16.56	0.381	13.21	48.21684568	106.7505054
6/24/2010 16:45	41.57906		0.349	16.57	0.381	13.21	48.21334912	106.7515712
6/24/2010 17:00	41.60727		0.349	16.57	0.381	13.22	48.20851392	106.753045
6/24/2010 17:15	41.62201		0.349	16.57	0.381	13.22	48.20598749	106.753815
6/24/2010 17:30	41.63534		0.349	16.57	0.381	13.23	48.20370272	106.7545114
6/24/2010 17:45	41.64996		0.349	16.57	0.381	13.23	48.20119686	106.7552752
6/24/2010 18:00	41.65801		0.349	16.58	0.381	13.24	48.19981709	106.7556958
6/24/2010 18:15	41.65642		0.349	16.57	0.381	13.25	48.20008961	106.7556127
6/24/2010 18:30	41.68519		0.349	16.57	0.381	13.26	48.19515843	106.7571157
6/24/2010 18:45	41.70597		0.349	16.57	0.381	13.28	48.19159674	106.7582013
6/24/2010 19:00	41.73635		0.349	16.57	0.381	13.29	48.18638961	106.7597884
6/24/2010 19:15	41.75074		0.349	16.57	0.381	13.28	48.18392316	106.7605402
6/24/2010 19:30	41.75074		0.349	16.57	0.381	13.25	48.18392316	106.7605402
6/24/2010 19:45	41.75074		0.349	16.57	0.381	13.17	48.18392316	106.7605402
6/24/2010 20:00	41.75136		0.349	16.57	0.381	13.12	48.1838169	106.7605726
6/24/2010 20:15	41.7641		0.349	16.57	0.381	13.08	48.18163326	106.7612382
6/24/2010 20:30	41.77772		0.349	16.57	0.381	13.04	48.17929879	106.7619497
6/24/2010 20:45	41.80026		0.349	16.58	0.382	13.01	48.17543544	106.7631273
6/24/2010 21:00	41.80913		0.349	16.59	0.381	12.98	48.17391512	106.7635907
6/24/2010 21:15	41.82843		0.349	16.58	0.381	12.95	48.1706071	106.764599
6/24/2010 21:30	41.85323		0.349	16.59	0.381	12.92	48.16635638	106.7658946
6/24/2010 21:45	41.84875		0.35	16.6	0.382	12.91	48.16712425	106.7656605
6/24/2010 22:00	41.8638		0.35	16.6	0.382	12.89	48.16454468	106.7664468
6/24/2010 22:15	41.86716		0.35	16.59	0.382	12.86	48.16396878	106.7666223
6/24/2010 22:30	41.88957		0.35	16.6	0.382	12.84	48.1601277	106.7677931
6/24/2010 22:45	41.88797		0.35	16.6	0.382	12.83	48.16040194	106.7677095
6/24/2010 23:00	41.90876		0.35	16.6	0.382	12.81	48.15683854	106.7687956
6/24/2010 23:15	41.90876		0.35	16.6	0.382	12.79	48.15683854	106.7687956
6/24/2010 23:30	41.90876		0.35	16.6	0.382	12.77	48.15683854	106.7687956
6/24/2010 23:45	41.90876		0.35	16.6	0.382	12.76	48.15683854	106.7687956
6/25/2010 0:00	41.90876		0.35	16.6	0.382	12.75	48.15683854	106.7687956
6/25/2010 0:15	41.91035		0.35	16.6	0.382	12.73	48.15656601	106.7688787

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)
6/25/2010 0:30	41.91195		0.35	16.6	0.382	12.71	48.15629177	106.7689623
6/25/2010 0:45	41.94074		0.35	16.6	0.382	12.7	48.15135716	106.7704663
6/25/2010 1:00	41.95354		0.35	16.6	0.382	12.68	48.14916324	106.771135
6/25/2010 1:15	41.98232		0.35	16.6	0.382	12.67	48.14423035	106.7726386
6/25/2010 1:30	41.99831		0.35	16.6	0.382	12.65	48.14148967	106.7734739
6/25/2010 1:45	42.00311		0.35	16.6	0.382	12.64	48.14066695	106.7737247
6/25/2010 2:00	42.00471		0.35	16.6	0.382	12.63	48.14039271	106.7738083
6/25/2010 2:15	42.00478		0.35	16.6	0.382	12.61	48.14038071	106.773812
6/25/2010 2:30	42.00543		0.35	16.6	0.382	12.6	48.1402693	106.7738459
6/25/2010 2:45	42.00787		0.35	16.6	0.382	12.59	48.13985108	106.7739734
6/25/2010 3:00	42.01265		0.35	16.6	0.382	12.58	48.13903179	106.7742231
6/25/2010 3:15	42.02874		0.35	16.6	0.382	12.57	48.13627396	106.7750637
6/25/2010 3:30	42.03653		0.35	16.61	0.382	12.55	48.13493876	106.7754707
6/25/2010 3:45	42.05486		0.35	16.61	0.382	12.54	48.131797	106.7764283
6/25/2010 4:00	42.0661		0.35	16.61	0.382	12.54	48.12987046	106.7770155
6/25/2010 4:15	42.07868		0.35	16.61	0.382	12.53	48.12771425	106.7776727
6/25/2010 4:30	42.09488		0.35	16.61	0.382	12.52	48.12493757	106.778519
6/25/2010 4:45	42.10491		0.35	16.61	0.382	12.59	48.12321843	106.779043
6/25/2010 5:00	42.10797		0.35	16.6	0.383	12.74	48.12269394	106.7792029
6/25/2010 5:15	42.10785		0.35	16.61	0.383	13	48.12271451	106.7791966
6/25/2010 5:30	42.10816		0.35	16.6	0.383	13.49	48.12266138	106.7792128
6/25/2010 5:45	42.11005		0.35	16.61	0.382	13.49	48.12233743	106.7793116
6/25/2010 6:00	42.11379		0.35	16.6	0.382	13.48	48.12169639	106.7795069
6/25/2010 6:15	42.13593		0.35	16.59	0.382	13.47	48.1179016	106.7806636
6/25/2010 6:30	42.13207		0.35	16.6	0.383	13.46	48.1185632	106.7804619
6/25/2010 6:45	42.1441		0.35	16.6	0.383	13.46	48.11650126	106.7810904
6/25/2010 7:00	42.17272		0.351	16.6	0.383	13.45	48.11159579	106.7825856
6/25/2010 7:15	42.19508		0.351	16.6	0.383	13.45	48.10776329	106.7837537
6/25/2010 7:30	42.19668		0.351	16.6	0.383	13.45	48.10748905	106.7838373
6/25/2010 7:45	42.19668		0.351	16.6	0.383	13.44	48.10748905	106.7838373
6/25/2010 8:00	42.19668		0.351	16.6	0.383	13.43	48.10748905	106.7838373
6/25/2010 8:15	42.19668		0.351	16.6	0.383	13.42	48.10748905	106.7838373
6/25/2010 8:30	42.19668		0.351	16.6	0.383	13.41	48.10748905	106.7838373
6/25/2010 8:45	42.19988		0.351	16.6	0.383	13.4	48.10694057	106.7840045
6/25/2010 9:00	42.22707		0.351	16.6	0.383	13.38	48.1022802	106.785425
6/25/2010 9:15	42.23174		0.351	16.59	0.383	13.37	48.10147976	106.785669
6/25/2010 9:30	42.24258		0.351	16.58	0.383	13.36	48.09962179	106.7862353
6/25/2010 9:45	42.25032		0.351	16.59	0.383	13.36	48.09829515	106.7866396
6/25/2010 10:00	42.24037		0.351	16.59	0.383	13.35	48.10000058	106.7861198
6/25/2010 10:15	42.25496		0.351	16.58	0.383	13.33	48.09749986	106.786882
6/25/2010 10:30	42.25198		0.351	16.57	0.383	13.31	48.09801063	106.7867264
6/25/2010 10:45	42.24864		0.351	16.57	0.383	13.3	48.0985831	106.7865519
6/25/2010 11:00	42.27849		0.351	16.57	0.383	13.29	48.09346681	106.7881113
6/25/2010 11:15	42.27838		0.351	16.57	0.383	13.3	48.09348567	106.7881056
6/25/2010 11:30	42.31514		0.351	16.57	0.383	13.31	48.087185	106.790026
6/25/2010 11:45	42.27997		0.351	16.57	0.383	13.31	48.09321314	106.7881886
6/25/2010 12:00	42.31674		0.351	16.57	0.383	13.31	48.08691076	106.7901096
6/25/2010 12:15	42.31834		0.351	16.57	0.383	13.31	48.08663652	106.7901932
6/25/2010 12:30	42.32313		0.351	16.57	0.384	13.3	48.08581552	106.7904434
6/25/2010 12:45	42.32633		0.351	16.57	0.384	13.29	48.08526704	106.7906106
6/25/2010 13:00	42.32633		0.351	16.57	0.384	13.28	48.08526704	106.7906106
6/25/2010 13:15	42.32633		0.351	16.57	0.384	13.28	48.08526704	106.7906106
6/25/2010 13:30	42.32633		0.351	16.57	0.384	13.28	48.08526704	106.7906106
6/25/2010 13:45	42.32633		0.351	16.57	0.384	13.27	48.08526704	106.7906106
6/25/2010 14:00	42.32633		0.351	16.57	0.384	13.26	48.08526704	106.7906106
6/25/2010 14:15	42.32633		0.351	16.57	0.384	13.26	48.08526704	106.7906106
6/25/2010 14:30	42.33273		0.351	16.57	0.384	13.25	48.08417008	106.790945
6/25/2010 14:45	42.32953		0.352	16.57	0.384	13.25	48.08471856	106.7907778
6/25/2010 15:00	42.33433		0.352	16.57	0.384	13.24	48.08389584	106.7910285
6/25/2010 15:15	42.32953		0.352	16.57	0.384	13.24	48.08471856	106.7907778
6/25/2010 15:30	42.33752		0.352	16.57	0.384	13.24	48.08334907	106.7911952
6/25/2010 15:45	42.32633		0.352	16.57	0.384	13.24	48.08526704	106.7906106

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)
6/25/2010 16:00	42.32793		0.352	16.57	0.384	13.24	48.0849928	106.7906942
6/25/2010 16:15	42.32633		0.352	16.57	0.384	13.24	48.08526704	106.7906106
6/25/2010 16:30	42.32633		0.352	16.57	0.384	13.24	48.08526704	106.7906106
6/25/2010 16:45	42.32633		0.352	16.57	0.384	13.24	48.08526704	106.7906106
6/25/2010 17:00	42.31993		0.352	16.57	0.384	13.23	48.086364	106.7902763
6/25/2010 17:15	42.32153		0.352	16.57	0.384	13.24	48.08608976	106.7903598
6/25/2010 17:30	42.31674		0.352	16.57	0.384	13.24	48.08691076	106.7901096
6/25/2010 17:45	42.31194		0.352	16.57	0.384	13.24	48.08773348	106.7898588
6/25/2010 18:00	42.29436		0.352	16.57	0.385	13.25	48.0907467	106.7889404
6/25/2010 18:15	42.28956		0.352	16.56	0.385	13.25	48.09156942	106.7886896
6/25/2010 18:30	42.28157		0.352	16.57	0.385	13.25	48.0929389	106.7882722
6/25/2010 18:45	42.28157		0.352	16.57	0.385	13.26	48.0929389	106.7882722
6/25/2010 19:00	42.24799		0.352	16.57	0.385	13.27	48.09869451	106.7865179
6/25/2010 19:15	42.2352		0.353	16.57	0.385	13.29	48.10088672	106.7858497
6/25/2010 19:30	42.23041		0.353	16.57	0.385	13.27	48.10170773	106.7855995
6/25/2010 19:45	42.23041		0.353	16.57	0.385	13.2	48.10170773	106.7855995
6/25/2010 20:00	42.21761		0.353	16.57	0.385	13.14	48.10390165	106.7849308
6/25/2010 20:15	42.20199		0.353	16.57	0.385	13.09	48.10657891	106.7841147
6/25/2010 20:30	42.18972		0.353	16.57	0.386	13.05	48.10868199	106.7834737
6/25/2010 20:45	42.17477		0.353	16.57	0.386	13.02	48.11124442	106.7826927
6/25/2010 21:00	42.16491		0.353	16.58	0.386	12.99	48.11293443	106.7821776
6/25/2010 21:15	42.17311		0.353	16.58	0.386	12.96	48.11152895	106.782606
6/25/2010 21:30	42.14304		0.353	16.58	0.386	12.94	48.11668294	106.781035
6/25/2010 21:45	42.12881		0.354	16.59	0.386	12.91	48.11912197	106.7802916
6/25/2010 22:00	42.11335		0.354	16.59	0.386	12.89	48.12177181	106.779484
6/25/2010 22:15	42.10546		0.354	16.59	0.386	12.87	48.12312416	106.7790718
6/25/2010 22:30	42.10387		0.354	16.57	0.386	12.85	48.12339668	106.7789887
6/25/2010 22:45	42.10067		0.354	16.59	0.387	12.83	48.12394516	106.7788215
6/25/2010 23:00	42.10067		0.354	16.59	0.387	12.82	48.12394516	106.7788215
6/25/2010 23:15	42.10067		0.354	16.59	0.387	12.8	48.12394516	106.7788215
6/25/2010 23:30	42.10067		0.354	16.59	0.387	12.78	48.12394516	106.7788215
6/25/2010 23:45	42.10067		0.354	16.59	0.387	12.76	48.12394516	106.7788215
6/26/2010 0:00	42.09587		0.354	16.59	0.387	12.75	48.12476788	106.7785707
6/26/2010 0:15	42.09747		0.355	16.59	0.387	12.73	48.12449364	106.7786543
6/26/2010 0:30	42.08795		0.355	16.59	0.388	12.72	48.12612537	106.778157
6/26/2010 0:45	42.07896		0.355	16.59	0.388	12.71	48.12766626	106.7776873
6/26/2010 1:00	42.08234		0.355	16.59	0.388	12.69	48.12708692	106.7778639
6/26/2010 1:15	42.09102		0.355	16.59	0.388	12.67	48.12559917	106.7783174
6/26/2010 1:30	42.101		0.355	16.6	0.388	12.66	48.1238886	106.7788388
6/26/2010 1:45	42.10693		0.355	16.6	0.388	12.65	48.1228722	106.7791486
6/26/2010 2:00	42.12256		0.355	16.6	0.388	12.63	48.12019322	106.7799651
6/26/2010 2:15	42.13491		0.356	16.6	0.388	12.62	48.11807643	106.7806103
6/26/2010 2:30	42.14964		0.356	16.6	0.389	12.6	48.1155517	106.7813798
6/26/2010 2:45	42.15265		0.356	16.6	0.389	12.59	48.11503579	106.7815371
6/26/2010 3:00	42.16114		0.356	16.6	0.389	12.58	48.1135806	106.7819806
6/26/2010 3:15	42.16285		0.357	16.6	0.389	12.57	48.11328751	106.78207
6/26/2010 3:30	42.16286		0.357	16.6	0.389	12.56	48.1132858	106.7820705
6/26/2010 3:45	42.16446		0.357	16.6	0.389	12.54	48.11301156	106.7821541
6/26/2010 4:00	42.17406		0.357	16.6	0.39	12.53	48.11136612	106.7826556
6/26/2010 4:15	42.20926		0.357	16.6	0.39	12.52	48.10533284	106.7844946
6/26/2010 4:30	42.25725		0.357	16.6	0.39	12.54	48.09710735	106.7870017
6/26/2010 4:45	42.25885		0.357	16.6	0.39	12.67	48.09683311	106.7870853
6/26/2010 5:00	42.25885		0.357	16.6	0.39	12.87	48.09683311	106.7870853
6/26/2010 5:15	42.25885		0.357	16.6	0.39	13.15	48.09683311	106.7870853
6/26/2010 5:30	42.27482		0.357	16.6	0.39	13.46	48.09409585	106.7879196
6/26/2010 5:45	42.29969		0.357	16.6	0.39	13.51	48.08983313	106.7892189
6/26/2010 6:00	42.3048		0.357	16.6	0.39	13.51	48.08895728	106.7894858
6/26/2010 6:15	42.31995		0.357	16.59	0.39	13.5	48.08636057	106.7902773
6/26/2010 6:30	42.33867		0.357	16.59	0.39	13.49	48.08315196	106.7912553
6/26/2010 6:45	42.35657		0.357	16.59	0.39	13.47	48.0800839	106.7921904
6/26/2010 7:00	42.37618		0.357	16.6	0.39	13.45	48.07672275	106.7932149
6/26/2010 7:15	42.38866		0.357	16.6	0.39	13.44	48.07458368	106.7938669

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)
6/26/2010 7:30	42.3886		0.357	16.6	0.39	13.43	48.07459396	106.7938638
6/26/2010 7:45	42.3918		0.357	16.6	0.39	13.42	48.07404548	106.7940309
6/26/2010 8:00	42.40779		0.357	16.6	0.39	13.42	48.07130479	106.7948663
6/26/2010 8:15	42.44297		0.357	16.6	0.39	13.4	48.06527494	106.7967042
6/26/2010 8:30	42.47335		0.357	16.6	0.39	13.39	48.06006781	106.7982913
6/26/2010 8:45	42.48295		0.357	16.6	0.39	13.38	48.05842237	106.7987929
6/26/2010 9:00	42.48384		0.358	16.59	0.39	13.38	48.05826982	106.7988394
6/26/2010 9:15	42.4814		0.358	16.59	0.39	13.36	48.05868804	106.7987119
6/26/2010 9:30	42.49459		0.358	16.59	0.39	13.35	48.05642727	106.799401
6/26/2010 9:45	42.52564		0.358	16.58	0.39	13.34	48.0511053	106.8010231
6/26/2010 10:00	42.54173		0.358	16.58	0.39	13.33	48.04834748	106.8018637
6/26/2010 10:15	42.53175		0.358	16.58	0.39	13.32	48.05005805	106.8013423
6/26/2010 10:30	42.5583		0.358	16.58	0.39	13.32	48.04550738	106.8027294
6/26/2010 10:45	42.56295		0.357	16.57	0.39	13.31	48.04471037	106.8029723
6/26/2010 11:00	42.58533		0.357	16.57	0.39	13.3	48.04087444	106.8041415
6/26/2010 11:15	42.60131		0.357	16.57	0.39	13.29	48.03813547	106.8049763
6/26/2010 11:30	42.6157		0.357	16.57	0.39	13.29	48.03566902	106.8057281
6/26/2010 11:45	42.6141		0.357	16.57	0.39	13.29	48.03594326	106.8056445
6/26/2010 12:00	42.6205		0.357	16.57	0.39	13.28	48.0348463	106.8059788
6/26/2010 12:15	42.63968		0.357	16.57	0.39	13.28	48.03155885	106.8069809
6/26/2010 12:30	42.65407		0.357	16.57	0.39	13.28	48.0290924	106.8077326
6/26/2010 12:45	42.67326		0.358	16.57	0.39	13.27	48.02580324	106.8087352
6/26/2010 13:00	42.69403		0.357	16.57	0.39	13.27	48.02224326	106.8098203
6/26/2010 13:15	42.70843		0.358	16.57	0.39	13.26	48.0197751	106.8105726
6/26/2010 13:30	42.71002		0.358	16.58	0.39	13.26	48.01950257	106.8106556
6/26/2010 13:45	42.71002		0.358	16.57	0.39	13.25	48.01950257	106.8106556
6/26/2010 14:00	42.71482		0.358	16.57	0.39	13.25	48.01867985	106.8109064
6/26/2010 14:15	42.75319		0.358	16.57	0.391	13.24	48.01210323	106.8129109
6/26/2010 14:30	42.78676		0.358	16.57	0.391	13.23	48.00634934	106.8146647
6/26/2010 14:45	42.79316		0.358	16.57	0.391	13.23	48.00525238	106.8149991
6/26/2010 15:00	42.80115		0.358	16.57	0.391	13.23	48.00388289	106.8154165
6/26/2010 15:15	42.80275		0.358	16.57	0.391	13.22	48.00360865	106.8155001
6/26/2010 15:30	42.81361		0.358	16.57	0.391	13.22	48.00174725	106.8160674
6/26/2010 15:45	42.82434		0.358	16.57	0.391	13.22	47.99990812	106.816628
6/26/2010 16:00	42.83374		0.358	16.57	0.391	13.22	47.99829696	106.8171191
6/26/2010 16:15	42.87053		0.358	16.57	0.391	13.22	47.99199116	106.8190411
6/26/2010 16:30	42.8835		0.358	16.57	0.391	13.22	47.9897681	106.8197187
6/26/2010 16:45	42.89326		0.358	16.58	0.391	13.22	47.98809524	106.8202286
6/26/2010 17:00	42.90163		0.358	16.57	0.391	13.22	47.98666062	106.8206658
6/26/2010 17:15	42.90179		0.358	16.57	0.391	13.22	47.98663319	106.8206742
6/26/2010 17:30	42.90182		0.358	16.57	0.391	13.23	47.98662805	106.8206758
6/26/2010 17:45	42.91301		0.358	16.57	0.391	13.23	47.98471009	106.8212604
6/26/2010 18:00	42.9306		0.358	16.57	0.391	13.23	47.98169516	106.8221793
6/26/2010 18:15	42.96098		0.358	16.57	0.391	13.24	47.97648803	106.8237664
6/26/2010 18:30	42.95778		0.358	16.57	0.391	13.25	47.97703651	106.8235993
6/26/2010 18:45	42.98016		0.358	16.57	0.391	13.26	47.97320058	106.8247685
6/26/2010 19:00	42.99135		0.358	16.57	0.391	13.26	47.97128261	106.8253531
6/26/2010 19:15	42.99135		0.358	16.57	0.391	13.27	47.97128261	106.8253531
6/26/2010 19:30	42.99455		0.358	16.58	0.391	13.22	47.97073413	106.8255202
6/26/2010 19:45	42.99455		0.358	16.57	0.391	13.15	47.97073413	106.8255202
6/26/2010 20:00	42.98016		0.358	16.57	0.391	13.09	47.97320058	106.8247685
6/26/2010 20:15	42.95794		0.358	16.58	0.391	13.05	47.97700908	106.8236076
6/26/2010 20:30	42.95146		0.358	16.58	0.391	13.02	47.97811976	106.8232691
6/26/2010 20:45	42.95376		0.358	16.57	0.391	12.98	47.97772554	106.8233893
6/26/2010 21:00	42.95681		0.358	16.59	0.391	12.96	47.97720277	106.8235486
6/26/2010 21:15	42.96092		0.358	16.59	0.391	12.93	47.97649831	106.8237633
6/26/2010 21:30	42.96331		0.358	16.6	0.391	12.91	47.97608867	106.8238882
6/26/2010 21:45	42.96407		0.359	16.6	0.391	12.89	47.9759584	106.8239279
6/26/2010 22:00	42.96425		0.359	16.6	0.392	12.87	47.97592755	106.8239373
6/26/2010 22:15	42.96428		0.359	16.6	0.392	12.84	47.97592241	106.8239389
6/26/2010 22:30	42.95788		0.359	16.6	0.392	12.83	47.97701937	106.8236045
6/26/2010 22:45	42.94828		0.359	16.6	0.392	12.81	47.97866481	106.823103

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)
6/26/2010 23:00	42.9051		0.359	16.6	0.392	12.79	47.98606586	106.8208471
6/26/2010 23:15	42.88591		0.359	16.6	0.392	12.77	47.98935503	106.8198446
6/26/2010 23:30	42.87471		0.359	16.6	0.392	12.76	47.99127471	106.8192595
6/26/2010 23:45	42.86992		0.36	16.6	0.393	12.75	47.99209571	106.8190092
6/27/2010 0:00	42.86832		0.36	16.6	0.393	12.72	47.99236995	106.8189256
6/27/2010 0:15	42.86672		0.36	16.6	0.393	12.72	47.99264419	106.8188421
6/27/2010 0:30	42.83313		0.36	16.6	0.393	12.7	47.99840152	106.8170872
6/27/2010 0:45	42.81714		0.361	16.6	0.394	12.68	48.0011422	106.8162519
6/27/2010 1:00	42.80595		0.361	16.6	0.394	12.67	48.00306017	106.8156673
6/27/2010 1:15	42.79204		0.361	16.6	0.394	12.66	48.00544434	106.8149406
6/27/2010 1:30	42.77877		0.361	16.6	0.394	12.65	48.00771882	106.8142473
6/27/2010 1:45	42.7567		0.362	16.6	0.395	12.63	48.01150162	106.8130943
6/27/2010 2:00	42.73206		0.362	16.6	0.395	12.62	48.01572492	106.811807
6/27/2010 2:15	42.73074		0.363	16.61	0.396	12.61	48.01595116	106.8117381
6/27/2010 2:30	42.70947		0.363	16.61	0.396	12.59	48.01959684	106.8106269
6/27/2010 2:45	42.65266		0.364	16.61	0.397	12.57	48.02933408	106.807659
6/27/2010 3:00	42.63819		0.364	16.61	0.397	12.56	48.03181423	106.806903
6/27/2010 3:15	42.63425		0.364	16.61	0.398	12.55	48.03248955	106.8066972
6/27/2010 3:30	42.6181		0.365	16.61	0.398	12.54	48.03525766	106.8058535
6/27/2010 3:45	42.55465		0.365	16.62	0.398	12.53	48.04613299	106.8025387
6/27/2010 4:00	42.5468		0.365	16.6	0.399	12.52	48.04747848	106.8021286
6/27/2010 4:15	42.54681		0.366	16.6	0.399	12.51	48.04747677	106.8021291
6/27/2010 4:30	42.49562		0.366	16.62	0.4	12.53	48.05625073	106.7994548
6/27/2010 4:45	42.45243		0.367	16.6	0.4	12.64	48.0636535	106.7971984
6/27/2010 5:00	42.45083		0.367	16.6	0.401	12.84	48.06392774	106.7971148
6/27/2010 5:15	42.40759		0.367	16.6	0.401	13.1	48.07133907	106.7948559
6/27/2010 5:30	42.37956		0.368	16.6	0.401	13.4	48.07614342	106.7933915
6/27/2010 5:45	42.35308		0.368	16.6	0.401	13.49	48.08068209	106.7920081
6/27/2010 6:00	42.31852		0.368	16.6	0.402	13.49	48.08660567	106.7902026
6/27/2010 6:15	42.29749		0.368	16.59	0.402	13.48	48.09021021	106.7891039
6/27/2010 6:30	42.27126		0.368	16.6	0.402	13.46	48.09470604	106.7877336
6/27/2010 6:45	42.23689		0.368	16.6	0.402	13.46	48.10059705	106.785938
6/27/2010 7:00	42.19991		0.368	16.6	0.402	13.45	48.10693543	106.7840061
6/27/2010 7:15	42.19668		0.368	16.6	0.402	13.43	48.10748905	106.7838373
6/27/2010 7:30	42.18869		0.368	16.6	0.402	13.43	48.10885853	106.7834199
6/27/2010 7:45	42.14391		0.368	16.6	0.402	13.42	48.11653383	106.7810805
6/27/2010 8:00	42.10553		0.368	16.6	0.402	13.4	48.12311216	106.7790754
6/27/2010 8:15	42.10073		0.368	16.6	0.402	13.4	48.12393488	106.7788246
6/27/2010 8:30	42.08633		0.368	16.6	0.402	13.39	48.12640304	106.7780724
6/27/2010 8:45	42.06672		0.368	16.6	0.402	13.38	48.12976419	106.7770479
6/27/2010 9:00	42.02792		0.368	16.59	0.402	13.36	48.13641451	106.7750209
6/27/2010 9:15	42.00069		0.368	16.59	0.402	13.35	48.14108173	106.7735983
6/27/2010 9:30	41.98263		0.368	16.57	0.402	13.34	48.14417722	106.7726548
6/27/2010 9:45	41.97048		0.368	16.57	0.402	13.33	48.14625973	106.77202
6/27/2010 10:00	41.95192		0.369	16.57	0.403	13.32	48.14944091	106.7710504
6/27/2010 10:15	41.94293		0.369	16.57	0.403	13.31	48.1509818	106.7705807
6/27/2010 10:30	41.93628		0.37	16.57	0.404	13.3	48.15212161	106.7702333
6/27/2010 10:45	41.93784		0.371	16.57	0.405	13.29	48.15185422	106.7703148
6/27/2010 11:00	41.90586		0.371	16.57	0.405	13.29	48.1573356	106.7686441
6/27/2010 11:15	41.88828		0.372	16.57	0.406	13.28	48.16034881	106.7677257
6/27/2010 11:30	41.88828		0.372	16.57	0.406	13.28	48.16034881	106.7677257
6/27/2010 11:45	41.87229		0.372	16.57	0.406	13.28	48.16308949	106.7668903
6/27/2010 12:00	41.8563		0.372	16.57	0.406	13.28	48.16583018	106.766055
6/27/2010 12:15	41.8675		0.372	16.57	0.407	13.28	48.1639105	106.7666401
6/27/2010 12:30	41.8579		0.372	16.57	0.407	13.27	48.16555594	106.7661385
6/27/2010 12:45	41.85151		0.373	16.57	0.407	13.26	48.16665119	106.7658047
6/27/2010 13:00	41.8579		0.373	16.57	0.408	13.26	48.16555594	106.7661385
6/27/2010 13:15	41.8611		0.374	16.57	0.408	13.26	48.16500746	106.7663057
6/27/2010 13:30	41.8627		0.374	16.57	0.409	13.26	48.16473322	106.7663893
6/27/2010 13:45	41.88029		0.375	16.57	0.409	13.25	48.16171829	106.7673083
6/27/2010 14:00	41.8563		0.375	16.57	0.409	13.24	48.16583018	106.766055
6/27/2010 14:15	41.90107		0.375	16.57	0.409	13.24	48.1581566	106.7683939

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)
6/27/2010 14:30	41.91226		0.375	16.57	0.409	13.23	48.15623864	106.7689785
6/27/2010 14:45	41.91865		0.375	16.57	0.41	13.22	48.15514339	106.7693123
6/27/2010 15:00	41.92345		0.375	16.57	0.41	13.22	48.15432067	106.7695631
6/27/2010 15:15	41.94104		0.375	16.57	0.41	13.22	48.15130574	106.770482
6/27/2010 15:30	41.94257		0.375	16.56	0.41	13.22	48.1510435	106.7705619
6/27/2010 15:45	41.94543		0.375	16.57	0.41	13.22	48.1505533	106.7707114
6/27/2010 16:00	41.95678		0.375	16.57	0.41	13.22	48.14860791	106.7713043
6/27/2010 16:15	41.96652		0.375	16.57	0.41	13.22	48.14693847	106.7718132
6/27/2010 16:30	41.99054		0.376	16.57	0.41	13.22	48.14282144	106.773068
6/27/2010 16:45	41.99854		0.376	16.57	0.41	13.22	48.14145024	106.773486
6/27/2010 17:00	42.01293		0.376	16.57	0.41	13.22	48.1389838	106.7742377
6/27/2010 17:15	42.01933		0.376	16.57	0.41	13.22	48.13788684	106.7745721
6/27/2010 17:30	42.03691		0.376	16.57	0.41	13.22	48.13487363	106.7754905
6/27/2010 17:45	42.03851		0.376	16.57	0.41	13.22	48.13459939	106.7755741
6/27/2010 18:00	42.03851		0.376	16.57	0.41	13.22	48.13459939	106.7755741
6/27/2010 18:15	42.04011		0.376	16.57	0.41	13.23	48.13432515	106.7756577
6/27/2010 18:30	42.0481		0.376	16.57	0.41	13.23	48.13295566	106.7760751
6/27/2010 18:45	42.0513		0.376	16.57	0.41	13.24	48.13240718	106.7762423
6/27/2010 19:00	42.06729		0.376	16.57	0.41	13.25	48.12966649	106.7770777
6/27/2010 19:15	42.08807		0.375	16.57	0.41	13.26	48.1261048	106.7781633
6/27/2010 19:30	42.09447		0.375	16.57	0.41	13.19	48.12500784	106.7784976
6/27/2010 19:45	42.10885		0.375	16.57	0.41	13.12	48.12254311	106.7792489
6/27/2010 20:00	42.10725		0.376	16.57	0.41	13.07	48.12281735	106.7791653
6/27/2010 20:15	42.11685		0.376	16.57	0.41	13.03	48.12117191	106.7796668
6/27/2010 20:30	42.12644		0.376	16.57	0.41	13	48.11952818	106.7801678
6/27/2010 20:45	42.1252		0.376	16.57	0.41	12.96	48.11974072	106.780103
6/27/2010 21:00	42.10248		0.376	16.58	0.41	12.93	48.12363493	106.7789161
6/27/2010 21:15	42.10868		0.376	16.59	0.41	12.91	48.12257225	106.77924
6/27/2010 21:30	42.12018		0.376	16.59	0.41	12.89	48.12060115	106.7798408
6/27/2010 21:45	42.10919		0.376	16.59	0.41	12.87	48.12248483	106.7792666
6/27/2010 22:00	42.10769		0.376	16.6	0.41	12.85	48.12274193	106.7791883
6/27/2010 22:15	42.11961		0.376	16.59	0.41	12.83	48.12069885	106.779811
6/27/2010 22:30	42.11663		0.375	16.6	0.41	12.81	48.12120962	106.7796553
6/27/2010 22:45	42.10387		0.375	16.6	0.41	12.79	48.12339668	106.7789887
6/27/2010 23:00	42.10067		0.375	16.6	0.41	12.77	48.12394516	106.7788215
6/27/2010 23:15	42.10067		0.375	16.6	0.41	12.76	48.12394516	106.7788215
6/27/2010 23:30	42.10067		0.375	16.6	0.41	12.74	48.12394516	106.7788215
6/27/2010 23:45	42.10067		0.376	16.6	0.41	12.72	48.12394516	106.7788215
6/28/2010 0:00	42.10067		0.376	16.6	0.41	12.71	48.12394516	106.7788215
6/28/2010 0:15	42.10067		0.375	16.6	0.41	12.7	48.12394516	106.7788215
6/28/2010 0:30	42.10067		0.375	16.6	0.41	12.68	48.12394516	106.7788215
6/28/2010 0:45	42.09427		0.375	16.6	0.41	12.67	48.12504212	106.7784872
6/28/2010 1:00	42.06229		0.375	16.6	0.41	12.65	48.13052349	106.7768164
6/28/2010 1:15	42.0367		0.375	16.6	0.41	12.64	48.13490962	106.7754795
6/28/2010 1:30	42.02551		0.375	16.6	0.41	12.63	48.13682759	106.774895
6/28/2010 1:45	42.01595		0.375	16.6	0.41	12.61	48.13846617	106.7743955
6/28/2010 2:00	42.00532		0.375	16.6	0.41	12.6	48.14028815	106.7738402
6/28/2010 2:15	42.00537		0.375	16.6	0.41	12.58	48.14027958	106.7738428
6/28/2010 2:30	42.00573		0.375	16.6	0.41	12.57	48.14021788	106.7738616
6/28/2010 2:45	41.9816		0.375	16.6	0.41	12.56	48.14435376	106.772601
6/28/2010 3:00	41.96675		0.375	16.6	0.41	12.55	48.14689905	106.7718252
6/28/2010 3:15	41.95917		0.375	16.61	0.41	12.54	48.14819826	106.7714292
6/28/2010 3:30	41.95112		0.375	16.61	0.41	12.53	48.14957803	106.7710086
6/28/2010 3:45	41.94609		0.375	16.61	0.41	12.52	48.15044017	106.7707458
6/28/2010 4:00	41.92436		0.375	16.61	0.41	12.51	48.1541647	106.7696106
6/28/2010 4:15	41.92102		0.375	16.61	0.41	12.5	48.15473717	106.7694361
6/28/2010 4:30	41.8965		0.375	16.61	0.41	12.51	48.1589399	106.7681551
6/28/2010 4:45	41.8779		0.375	16.62	0.41	12.62	48.16212794	106.7671834
6/28/2010 5:00	41.87444		0.376	16.61	0.41	12.81	48.16272098	106.7670026
6/28/2010 5:15	41.85804		0.376	16.61	0.41	13.06	48.16553194	106.7661459
6/28/2010 5:30	41.83623		0.376	16.61	0.41	13.34	48.16927018	106.7650064
6/28/2010 5:45	41.81789		0.375	16.6	0.41	13.46	48.17241365	106.7640483

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)
6/28/2010 6:00	41.81449		0.376	16.6	0.41	13.45	48.17299641	106.7638707
6/28/2010 6:15	41.81323		0.376	16.6	0.41	13.45	48.17321238	106.7638049
6/28/2010 6:30	41.81292		0.376	16.6	0.41	13.43	48.17326551	106.7637887
6/28/2010 6:45	41.79847		0.376	16.6	0.41	13.42	48.17574224	106.7630338
6/28/2010 7:00	41.77128		0.376	16.6	0.41	13.41	48.18040261	106.7616133
6/28/2010 7:15	41.75368		0.376	16.6	0.41	13.4	48.18341925	106.7606938
6/28/2010 7:30	41.74409		0.376	16.6	0.41	13.39	48.18506297	106.7601928
6/28/2010 7:45	41.74083		0.376	16.6	0.41	13.38	48.18562174	106.7600225
6/28/2010 8:00	41.72633		0.376	16.59	0.41	13.37	48.18810704	106.759265
6/28/2010 8:15	41.7257		0.376	16.59	0.41	13.36	48.18821502	106.7592321
6/28/2010 8:30	41.71242		0.376	16.59	0.41	13.35	48.19049121	106.7585383
6/28/2010 8:45	41.70524		0.376	16.58	0.41	13.33	48.19172186	106.7581632
6/28/2010 9:00	41.69802		0.376	16.58	0.411	13.32	48.19295937	106.757786
6/28/2010 9:15	41.68312		0.376	16.58	0.411	13.31	48.19551323	106.7570076
6/28/2010 9:30	41.65831		0.376	16.58	0.411	13.3	48.19976567	106.7557114
6/28/2010 9:45	41.65649		0.376	16.59	0.411	13.29	48.20007761	106.7556163
6/28/2010 10:00	41.65486		0.376	16.58	0.411	13.29	48.200357	106.7555312
6/28/2010 10:15	41.65486		0.376	16.59	0.411	13.28	48.200357	106.7555312
6/28/2010 10:30	41.65486		0.376	16.58	0.411	13.28	48.200357	106.7555312
6/28/2010 10:45	41.65486		0.377	16.58	0.411	13.26	48.200357	106.7555312
6/28/2010 11:00	41.65486		0.377	16.57	0.412	13.26	48.200357	106.7555312
6/28/2010 11:15	41.65486		0.377	16.58	0.412	13.25	48.200357	106.7555312
6/28/2010 11:30	41.65166		0.377	16.58	0.412	13.25	48.20090548	106.755364
6/28/2010 11:45	41.63728		0.377	16.58	0.412	13.24	48.20337021	106.7546128
6/28/2010 12:00	41.63088		0.377	16.58	0.412	13.23	48.20446717	106.7542784
6/28/2010 12:15	41.6181		0.377	16.58	0.412	13.23	48.20665766	106.7536107
6/28/2010 12:30	41.59891		0.378	16.58	0.412	13.23	48.20994683	106.7526082
6/28/2010 12:45	41.6053		0.378	16.58	0.412	13.22	48.20885158	106.752942
6/28/2010 13:00	41.6021		0.378	16.58	0.413	13.22	48.20940006	106.7527749
6/28/2010 13:15	41.58292		0.378	16.58	0.413	13.22	48.21268751	106.7517728
6/28/2010 13:30	41.57493		0.378	16.58	0.413	13.22	48.214057	106.7513554
6/28/2010 13:45	41.56054		0.378	16.58	0.413	13.21	48.21652344	106.7506037
6/28/2010 14:00	41.55894		0.378	16.58	0.413	13.21	48.21679768	106.7505201
6/28/2010 14:15	41.55892		0.378	16.58	0.413	13.21	48.21680111	106.750519
6/28/2010 14:30	41.54739		0.378	16.58	0.413	13.2	48.21877735	106.7499167
6/28/2010 14:45	41.53458		0.379	16.58	0.414	13.2	48.22097299	106.7492474
6/28/2010 15:00	41.52721		0.379	16.58	0.414	13.19	48.22223621	106.7488624
6/28/2010 15:15	41.51857		0.379	16.58	0.414	13.19	48.2237171	106.748411
6/28/2010 15:30	41.51627		0.379	16.57	0.414	13.19	48.22411132	106.7482909
6/28/2010 15:45	41.5063		0.379	16.57	0.414	13.19	48.22582018	106.74777
6/28/2010 16:00	41.50682		0.38	16.58	0.415	13.19	48.22573105	106.7477972
6/28/2010 16:15	41.49676		0.38	16.57	0.415	13.19	48.22745534	106.7472716
6/28/2010 16:30	41.47519		0.38	16.57	0.415	13.19	48.23115243	106.7461447
6/28/2010 16:45	41.47181		0.38	16.58	0.415	13.19	48.23173177	106.7459682
6/28/2010 17:00	41.45638		0.381	16.58	0.416	13.19	48.23437647	106.7451621
6/28/2010 17:15	41.45675		0.381	16.58	0.416	13.2	48.23431305	106.7451814
6/28/2010 17:30	41.44647		0.381	16.58	0.416	13.21	48.23607504	106.7446443
6/28/2010 17:45	41.44367		0.381	16.58	0.416	13.21	48.23655496	106.744498
6/28/2010 18:00	41.44058		0.381	16.58	0.416	13.21	48.23708459	106.7443366
6/28/2010 18:15	41.44379		0.381	16.58	0.417	13.22	48.23653439	106.7445043
6/28/2010 18:30	41.43899		0.382	16.58	0.417	13.22	48.23735711	106.7442536
6/28/2010 18:45	41.43579		0.382	16.58	0.417	13.23	48.23790559	106.7440864
6/28/2010 19:00	41.43259		0.382	16.59	0.417	13.23	48.23845407	106.7439192
6/28/2010 19:15	41.41661		0.382	16.59	0.417	13.24	48.24119305	106.7430844
6/28/2010 19:30	41.41821		0.383	16.59	0.418	13.17	48.24091881	106.7431679
6/28/2010 19:45	41.41021		0.383	16.59	0.418	13.1	48.24229001	106.74275
6/28/2010 20:00	41.39263		0.384	16.59	0.419	13.05	48.24530322	106.7418316
6/28/2010 20:15	41.38623		0.384	16.59	0.419	13.01	48.24640018	106.7414972
6/28/2010 20:30	41.39128		0.384	16.59	0.419	12.98	48.24553461	106.7417611
6/28/2010 20:45	41.41315		0.384	16.59	0.42	12.95	48.24178609	106.7429036
6/28/2010 21:00	41.41703		0.385	16.6	0.42	12.92	48.24112106	106.7431063
6/28/2010 21:15	41.4213		0.385	16.6	0.42	12.9	48.24038918	106.7433294

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)
6/28/2010 21:30	41.42448		0.384	16.6	0.42	12.87	48.23984413	106.7434955
6/28/2010 21:45	41.4273		0.384	16.62	0.42	12.85	48.23936078	106.7436428
6/28/2010 22:00	41.43016		0.384	16.62	0.419	12.83	48.23887058	106.7437922
6/28/2010 22:15	41.43051		0.384	16.62	0.419	12.82	48.23881059	106.7438105
6/28/2010 22:30	41.42897		0.384	16.62	0.419	12.8	48.23907454	106.7437301
6/28/2010 22:45	41.42897		0.383	16.61	0.419	12.78	48.23907454	106.7437301
6/28/2010 23:00	41.43537		0.383	16.62	0.418	12.76	48.23797758	106.7440644
6/28/2010 23:15	41.45457		0.383	16.62	0.419	12.75	48.2346867	106.7450675
6/28/2010 23:30	41.51374		0.383	16.62	0.419	12.73	48.22454496	106.7481587
6/28/2010 23:45	41.51534		0.383	16.62	0.419	12.71	48.22427072	106.7482423
6/29/2010 0:00	41.52333		0.383	16.62	0.419	12.7	48.22290124	106.7486597
6/29/2010 0:15	41.52494		0.383	16.62	0.419	12.69	48.22262528	106.7487438
6/29/2010 0:30	41.52494		0.383	16.62	0.418	12.67	48.22262528	106.7487438
6/29/2010 0:45	41.52494		0.383	16.62	0.418	12.66	48.22262528	106.7487438
6/29/2010 1:00	41.52813		0.383	16.62	0.418	12.64	48.22207852	106.7489105
6/29/2010 1:15	41.54093		0.383	16.62	0.418	12.63	48.2198846	106.7495792
6/29/2010 1:30	41.53453		0.382	16.62	0.417	12.62	48.22098156	106.7492448
6/29/2010 1:45	41.55372		0.382	16.62	0.417	12.61	48.21769239	106.7502474
6/29/2010 2:00	41.57291		0.382	16.62	0.417	12.59	48.21440323	106.7512499
6/29/2010 2:15	41.58091		0.382	16.62	0.417	12.58	48.21303203	106.7516678
6/29/2010 2:30	41.5969		0.382	16.62	0.417	12.57	48.21029134	106.7525032
6/29/2010 2:45	41.5985		0.382	16.62	0.417	12.56	48.2100171	106.7525868
6/29/2010 3:00	41.61609		0.382	16.62	0.417	12.55	48.20700217	106.7535057
6/29/2010 3:15	41.62089		0.382	16.62	0.417	12.54	48.20617945	106.7537565
6/29/2010 3:30	41.62249		0.381	16.62	0.416	12.53	48.20590521	106.7538401
6/29/2010 3:45	41.62409		0.381	16.62	0.416	12.52	48.20563097	106.7539237
6/29/2010 4:00	41.63528		0.381	16.62	0.416	12.52	48.20371301	106.7545083
6/29/2010 4:15	41.64808		0.381	16.62	0.416	12.51	48.20151909	106.755177
6/29/2010 4:30	41.66887		0.381	16.62	0.416	12.51	48.19795568	106.7562631
6/29/2010 4:45	41.67207		0.381	16.62	0.416	12.65	48.1974072	106.7564303
6/29/2010 5:00	41.67846		0.381	16.62	0.416	12.92	48.19631196	106.7567641
6/29/2010 5:15	41.69765		0.381	16.62	0.415	13.24	48.19302279	106.7577667
6/29/2010 5:30	41.71685		0.38	16.62	0.415	13.46	48.18973191	106.7587697
6/29/2010 5:45	41.71685		0.38	16.62	0.415	13.46	48.18973191	106.7587697
6/29/2010 6:00	41.71844		0.38	16.61	0.415	13.45	48.18945938	106.7588528
6/29/2010 6:15	41.73603		0.38	16.61	0.415	13.45	48.18644446	106.7597717
6/29/2010 6:30	41.72004		0.38	16.62	0.415	13.46	48.18918514	106.7589364
6/29/2010 6:45	41.73924		0.38	16.61	0.415	13.45	48.18589426	106.7599394
6/29/2010 7:00	41.73763		0.379	16.61	0.414	13.44	48.18617022	106.7598553
6/29/2010 7:15	41.75043		0.379	16.62	0.414	13.43	48.1839763	106.760524
6/29/2010 7:30	41.75363		0.379	16.62	0.414	13.42	48.18342782	106.7606912
6/29/2010 7:45	41.76962		0.379	16.62	0.414	13.41	48.18068713	106.7615266
6/29/2010 8:00	41.77922		0.379	16.62	0.414	13.4	48.17904169	106.7620281
6/29/2010 8:15	41.79361		0.379	16.62	0.414	13.39	48.17657525	106.7627799
6/29/2010 8:30	41.78881		0.379	16.62	0.414	13.38	48.17739797	106.7625291
6/29/2010 8:45	41.78338		0.379	16.62	0.413	13.38	48.17832867	106.7622454
6/29/2010 9:00	41.78504		0.379	16.62	0.413	13.38	48.17804414	106.7623321
6/29/2010 9:15	41.77542		0.379	16.61	0.413	13.37	48.17969301	106.7618296
6/29/2010 9:30	41.77055		0.379	16.61	0.413	13.36	48.18052773	106.7615751
6/29/2010 9:45	41.77119		0.378	16.61	0.413	13.34	48.18041803	106.7616086
6/29/2010 10:00	41.7588		0.378	16.6	0.413	13.33	48.18254168	106.7609613
6/29/2010 10:15	41.75735		0.378	16.59	0.413	13.32	48.18279021	106.7608855
6/29/2010 10:30	41.75359		0.378	16.59	0.413	13.32	48.18343467	106.7606891
6/29/2010 10:45	41.75108		0.378	16.59	0.413	13.31	48.18386489	106.760558
6/29/2010 11:00	41.75402		0.378	16.59	0.413	13.3	48.18336097	106.7607116
6/29/2010 11:15	41.74919		0.378	16.59	0.412	13.31	48.18418883	106.7604592
6/29/2010 11:30	41.75239		0.378	16.59	0.412	13.3	48.18364035	106.7606264
6/29/2010 11:45	41.75079		0.378	16.59	0.412	13.3	48.18391459	106.7605428
6/29/2010 12:00	41.75079		0.378	16.59	0.412	13.29	48.18391459	106.7605428
6/29/2010 12:15	41.75079		0.377	16.59	0.412	13.29	48.18391459	106.7605428
6/29/2010 12:30	41.75239		0.377	16.59	0.412	13.28	48.18364035	106.7606264
6/29/2010 12:45	41.75558		0.377	16.59	0.412	13.28	48.18309359	106.7607931

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)
6/29/2010 13:00	41.75558		0.377	16.59	0.412	13.28	48.18309359	106.7607931
6/29/2010 13:15	41.75878		0.377	16.59	0.412	13.28	48.18254511	106.7609603
6/29/2010 13:30	41.75878		0.377	16.59	0.412	13.28	48.18254511	106.7609603
6/29/2010 13:45	41.78436		0.377	16.59	0.412	13.27	48.1781607	106.7622966
6/29/2010 14:00	41.79715		0.377	16.59	0.411	13.26	48.17596849	106.7629648
6/29/2010 14:15	41.81154		0.377	16.59	0.411	13.26	48.17350204	106.7637166
6/29/2010 14:30	41.83232		0.377	16.59	0.411	13.26	48.16994035	106.7648022
6/29/2010 14:45	41.84671		0.376	16.59	0.411	13.26	48.16747391	106.765554
6/29/2010 15:00	41.84671		0.376	16.59	0.411	13.26	48.16747391	106.765554
6/29/2010 15:15	41.84671		0.376	16.59	0.411	13.26	48.16747391	106.765554
6/29/2010 15:30	41.8547		0.376	16.59	0.411	13.26	48.16610442	106.7659714
6/29/2010 15:45	41.87709		0.376	16.59	0.411	13.26	48.16226677	106.7671411
6/29/2010 16:00	41.90266		0.376	16.59	0.411	13.26	48.15788408	106.7684769
6/29/2010 16:15	41.93464		0.376	16.59	0.41	13.26	48.1524027	106.7701477
6/29/2010 16:30	41.94263		0.376	16.59	0.41	13.26	48.15103322	106.7705651
6/29/2010 16:45	41.95862		0.376	16.59	0.41	13.26	48.14829253	106.7714004
6/29/2010 17:00	42.01298		0.376	16.59	0.41	13.27	48.13897523	106.7742404
6/29/2010 17:15	42.03217		0.376	16.59	0.41	13.28	48.13568606	106.7752429
6/29/2010 17:30	42.03856		0.376	16.59	0.41	13.29	48.13459082	106.7755767
6/29/2010 17:45	42.04496		0.375	16.59	0.41	13.3	48.13349386	106.7759111
6/29/2010 18:00	42.06734		0.375	16.59	0.41	13.31	48.12965792	106.7770803
6/29/2010 18:15	42.07217		0.375	16.59	0.41	13.31	48.12883006	106.7773326
6/29/2010 18:30	42.11753		0.375	16.59	0.41	13.32	48.12105536	106.7797023
6/29/2010 18:45	42.14602		0.375	16.59	0.41	13.32	48.11617217	106.7811907
6/29/2010 19:00	42.17004		0.375	16.6	0.41	13.33	48.11205514	106.7824456
6/29/2010 19:15	42.18183		0.375	16.6	0.409	13.35	48.11003434	106.7830615
6/29/2010 19:30	42.19521		0.375	16.6	0.409	13.31	48.10774101	106.7837605
6/29/2010 19:45	42.19525		0.375	16.59	0.409	13.24	48.10773415	106.7837626
6/29/2010 20:00	42.20057		0.375	16.61	0.409	13.18	48.1068223	106.7840406
6/29/2010 20:15	42.22364		0.375	16.61	0.409	13.14	48.1028681	106.7852458
6/29/2010 20:30	42.23179		0.375	16.6	0.409	13.11	48.10147119	106.7856716
6/29/2010 20:45	42.2574		0.375	16.6	0.409	13.08	48.09708164	106.7870095
6/29/2010 21:00	42.28298		0.374	16.61	0.409	13.06	48.09269723	106.7883459
6/29/2010 21:15	42.288		0.374	16.61	0.409	13.03	48.0918368	106.7886081
6/29/2010 21:30	42.30005		0.375	16.61	0.409	13	48.08977143	106.7892377
6/29/2010 21:45	42.33639		0.374	16.61	0.409	12.98	48.08354275	106.7911362
6/29/2010 22:00	42.34725		0.374	16.62	0.408	12.96	48.08168135	106.7917035
6/29/2010 22:15	42.34905		0.374	16.62	0.408	12.94	48.08137283	106.7917976
6/29/2010 22:30	42.35112		0.374	16.62	0.408	12.92	48.08101803	106.7919057
6/29/2010 22:45	42.35352		0.374	16.63	0.408	12.91	48.08060667	106.7920311
6/29/2010 23:00	42.35613		0.374	16.63	0.408	12.89	48.08015932	106.7921674
6/29/2010 23:15	42.3612		0.374	16.63	0.408	12.87	48.07929032	106.7924323
6/29/2010 23:30	42.36764		0.374	16.63	0.408	12.85	48.0781865	106.7927688
6/29/2010 23:45	42.39003		0.374	16.63	0.408	12.84	48.07434886	106.7939385
6/30/2010 0:00	42.41723		0.374	16.63	0.408	12.82	48.06968678	106.7953595
6/30/2010 0:15	42.42523		0.374	16.63	0.408	12.81	48.06831558	106.7957774
6/30/2010 0:30	42.43163		0.374	16.63	0.408	12.79	48.06721862	106.7961118
6/30/2010 0:45	42.41883		0.374	16.63	0.408	12.78	48.06941254	106.7954431
6/30/2010 1:00	42.40443		0.374	16.63	0.408	12.76	48.0718807	106.7946908
6/30/2010 1:15	42.39164		0.374	16.63	0.408	12.74	48.0740729	106.7940226
6/30/2010 1:30	42.39003		0.374	16.63	0.408	12.74	48.07434886	106.7939385
6/30/2010 1:45	42.38524		0.374	16.63	0.408	12.71	48.07516986	106.7936882
6/30/2010 2:00	42.36825		0.374	16.63	0.408	12.7	48.07808195	106.7928006
6/30/2010 2:15	42.36928		0.374	16.63	0.408	12.69	48.07790541	106.7928544
6/30/2010 2:30	42.36353		0.374	16.64	0.408	12.67	48.07889096	106.792554
6/30/2010 2:45	42.36453		0.373	16.64	0.408	12.66	48.07871956	106.7926063
6/30/2010 3:00	42.36357		0.373	16.64	0.408	12.65	48.0788841	106.7925561
6/30/2010 3:15	42.35686		0.373	16.64	0.408	12.63	48.0800342	106.7922056
6/30/2010 3:30	42.32868		0.374	16.64	0.408	12.62	48.08486425	106.7907334
6/30/2010 3:45	42.31866		0.373	16.63	0.407	12.61	48.08658168	106.7902099
6/30/2010 4:00	42.30289		0.373	16.64	0.407	12.59	48.08928465	106.789386
6/30/2010 4:15	42.27085		0.373	16.64	0.407	12.58	48.09477631	106.7877122

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)
6/30/2010 4:30	42.25399		0.373	16.63	0.407	12.61	48.09766611	106.7868314
6/30/2010 4:45	42.22059		0.373	16.63	0.407	12.82	48.10339087	106.7850865
6/30/2010 5:00	42.19416		0.373	16.63	0.407	13.2	48.10792098	106.7837057
6/30/2010 5:15	42.17515		0.373	16.63	0.407	13.6	48.11117929	106.7827126
6/30/2010 5:30	42.1725		0.373	16.63	0.407	13.62	48.1116335	106.7825741
6/30/2010 5:45	42.10812		0.373	16.62	0.408	13.62	48.12266823	106.7792107
6/30/2010 6:00	42.07034		0.373	16.62	0.408	13.6	48.12914372	106.777237
6/30/2010 6:15	42.06573		0.373	16.63	0.407	13.58	48.12993388	106.7769962
6/30/2010 6:30	42.0238		0.373	16.62	0.407	13.56	48.13712068	106.7748056
6/30/2010 6:45	41.98375		0.373	16.62	0.407	13.54	48.14398525	106.7727133
6/30/2010 7:00	41.96981		0.373	16.62	0.407	13.53	48.14637457	106.771985
6/30/2010 7:15	41.93721		0.373	16.61	0.407	13.52	48.15196221	106.7702819
6/30/2010 7:30	41.90255		0.373	16.6	0.407	13.51	48.15790293	106.7684712
6/30/2010 7:45	41.8728		0.373	16.6	0.407	13.49	48.16300208	106.766917
6/30/2010 8:00	41.82543		0.373	16.6	0.408	13.49	48.1711213	106.7644422
6/30/2010 8:15	41.81319		0.373	16.6	0.407	13.47	48.17321923	106.7638028
6/30/2010 8:30	41.76653		0.373	16.6	0.407	13.47	48.18121676	106.7613651
6/30/2010 8:45	41.71691		0.373	16.6	0.407	13.46	48.18972163	106.7587728
6/30/2010 9:00	41.71691		0.373	16.6	0.407	13.45	48.18972163	106.7587728
6/30/2010 9:15	41.67052		0.373	16.6	0.407	13.45	48.19767287	106.7563493
6/30/2010 9:30	41.62095		0.373	16.6	0.407	13.44	48.20616917	106.7537596
6/30/2010 9:45	41.61615		0.373	16.59	0.408	13.43	48.20699189	106.7535089
6/30/2010 10:00	41.56337		0.373	16.6	0.407	13.42	48.21603838	106.7507515
6/30/2010 10:15	41.52499		0.373	16.6	0.407	13.41	48.22261671	106.7487464
6/30/2010 10:30	41.5202		0.373	16.6	0.407	13.41	48.22343772	106.7484962
6/30/2010 10:45	41.48661		0.373	16.59	0.407	13.41	48.22919505	106.7467413
6/30/2010 11:00	41.43224		0.373	16.6	0.407	13.41	48.23851406	106.7439009
6/30/2010 11:15	41.42904		0.373	16.59	0.408	13.41	48.23906254	106.7437337
6/30/2010 11:30	41.41465		0.373	16.59	0.408	13.41	48.24152899	106.742982
6/30/2010 11:45	41.34747		0.373	16.59	0.408	13.41	48.25304364	106.7394723
6/30/2010 12:00	41.33308		0.374	16.59	0.408	13.4	48.25551009	106.7387205
6/30/2010 12:15	41.33148		0.374	16.57	0.408	13.4	48.25578433	106.7386369
6/30/2010 12:30	41.32029		0.374	16.57	0.408	13.39	48.25770229	106.7380523
6/30/2010 12:45	41.2899		0.374	16.57	0.408	13.39	48.26291114	106.7364647
6/30/2010 13:00	41.25312		0.374	16.57	0.409	13.39	48.26921523	106.7345432
6/30/2010 13:15	41.24032		0.374	16.57	0.409	13.38	48.27140915	106.7338745
6/30/2010 13:30	41.23712		0.374	16.57	0.409	13.38	48.27195763	106.7337073
6/30/2010 13:45	41.22593		0.374	16.57	0.409	13.38	48.2738756	106.7331227
6/30/2010 14:00	41.22433		0.374	16.57	0.409	13.37	48.27414984	106.7330391
6/30/2010 14:15	41.20992		0.375	16.57	0.409	13.37	48.27661971	106.7322863
6/30/2010 14:30	41.206		0.375	16.57	0.409	13.36	48.2772916	106.7320815
6/30/2010 14:45	41.19953		0.375	16.57	0.409	13.35	48.27840056	106.7317435
6/30/2010 15:00	41.18834		0.375	16.57	0.409	13.36	48.28031852	106.7311589
6/30/2010 15:15	41.18528		0.375	16.57	0.409	13.35	48.28084301	106.7309991
6/30/2010 15:30	41.18291		0.375	16.57	0.409	13.35	48.28124923	106.7308752
6/30/2010 15:45	41.19773		0.375	16.56	0.409	13.35	48.27870908	106.7316495
6/30/2010 16:00	41.19956		0.375	16.56	0.409	13.35	48.27839542	106.7317451
6/30/2010 16:15	41.20723		0.375	16.56	0.409	13.35	48.27708078	106.7321458
6/30/2010 16:30	41.2142		0.375	16.56	0.41	13.35	48.27588612	106.7325099
6/30/2010 16:45	41.23094		0.375	16.56	0.41	13.35	48.27301688	106.7333845
6/30/2010 17:00	41.23096		0.375	16.56	0.41	13.35	48.27301346	106.7333855
6/30/2010 17:15	41.25818		0.375	16.56	0.41	13.35	48.26834795	106.7348075
6/30/2010 17:30	41.26284		0.375	16.55	0.41	13.35	48.26754922	106.735051
6/30/2010 17:45	41.286		0.375	16.57	0.41	13.36	48.2635796	106.7362609
6/30/2010 18:00	41.29865		0.375	16.57	0.41	13.37	48.26141139	106.7369218
6/30/2010 18:15	41.32062		0.375	16.57	0.409	13.38	48.25764573	106.7380696
6/30/2010 18:30	41.33209		0.375	16.56	0.41	13.38	48.25567977	106.7386688
6/30/2010 18:45	41.33441		0.375	16.57	0.409	13.38	48.25528213	106.73879
6/30/2010 19:00	41.34899		0.375	16.57	0.409	13.39	48.25278311	106.7395517
6/30/2010 19:15	41.3842		0.375	16.57	0.41	13.4	48.24674812	106.7413912
6/30/2010 19:30	41.42418		0.375	16.56	0.409	13.36	48.23989555	106.7434798
6/30/2010 19:45	41.42738		0.375	16.56	0.409	13.29	48.23934707	106.743647

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)
6/30/2010 20:00	41.42897		0.375	16.56	0.41	13.23	48.23907454	106.7437301
6/30/2010 20:15	41.44191		0.375	16.56	0.41	13.19	48.23685663	106.7444061
6/30/2010 20:30	41.45976		0.375	16.56	0.41	13.16	48.23379714	106.7453386
6/30/2010 20:45	41.47428		0.375	16.57	0.409	13.12	48.23130841	106.7460972
6/30/2010 21:00	41.49259		0.375	16.57	0.409	13.1	48.22817007	106.7470538
6/30/2010 21:15	41.52261		0.375	16.57	0.409	13.07	48.22302465	106.7486221
6/30/2010 21:30	41.53274		0.375	16.58	0.409	13.05	48.22128836	106.7491513
6/30/2010 21:45	41.55652		0.375	16.58	0.409	13.03	48.21721247	106.7503936
6/30/2010 22:00	41.58435		0.375	16.58	0.409	13.01	48.21244241	106.7518476
6/30/2010 22:15	41.58672		0.375	16.58	0.409	12.98	48.21203619	106.7519714
6/30/2010 22:30	41.58691		0.375	16.58	0.409	12.97	48.21200363	106.7519813
6/30/2010 22:45	41.58693		0.375	16.58	0.409	12.95	48.2120002	106.7519823
6/30/2010 23:00	41.58693		0.375	16.58	0.409	12.93	48.2120002	106.7519823
6/30/2010 23:15	41.58693		0.375	16.58	0.409	12.91	48.2120002	106.7519823
6/30/2010 23:30	41.58854		0.375	16.58	0.409	12.9	48.21172424	106.7520665
6/30/2010 23:45	41.59813		0.375	16.58	0.409	12.88	48.21008052	106.7525675
7/1/2010 0:00	41.60613		0.375	16.58	0.409	12.86	48.20870932	106.7529854
7/1/2010 0:15	41.61893		0.375	16.58	0.409	12.85	48.2065154	106.7536541
7/1/2010 0:30	41.59973		0.375	16.58	0.409	12.83	48.20980628	106.752651
7/1/2010 0:45	41.59493		0.375	16.58	0.409	12.81	48.210629	106.7524003
7/1/2010 1:00	41.59174		0.375	16.58	0.409	12.8	48.21117576	106.7522336
7/1/2010 1:15	41.58854		0.375	16.58	0.409	12.79	48.21172424	106.7520665
7/1/2010 1:30	41.58854		0.375	16.58	0.409	12.77	48.21172424	106.7520665
7/1/2010 1:45	41.58693		0.375	16.58	0.409	12.76	48.2120002	106.7519823
7/1/2010 2:00	41.58693		0.375	16.58	0.409	12.74	48.2120002	106.7519823
7/1/2010 2:15	41.58693		0.375	16.57	0.409	12.73	48.2120002	106.7519823
7/1/2010 2:30	41.58693		0.375	16.58	0.409	12.71	48.2120002	106.7519823
7/1/2010 2:45	41.58533		0.375	16.58	0.409	12.7	48.21227444	106.7518988
7/1/2010 3:00	41.58374		0.375	16.58	0.409	12.68	48.21254696	106.7518157
7/1/2010 3:15	41.53894		0.375	16.58	0.409	12.67	48.22022568	106.7494752
7/1/2010 3:30	41.49895		0.375	16.58	0.409	12.66	48.22707997	106.747386
7/1/2010 3:45	41.49255		0.375	16.57	0.409	12.65	48.22817693	106.7470517
7/1/2010 4:00	41.49095		0.375	16.58	0.409	12.63	48.22845117	106.7469681
7/1/2010 4:15	41.49095		0.375	16.57	0.41	12.62	48.22845117	106.7469681
7/1/2010 4:30	41.47175		0.375	16.57	0.41	12.61	48.23174205	106.745965
7/1/2010 4:45	41.40456		0.375	16.58	0.409	12.6	48.24325842	106.7424548
7/1/2010 5:00	41.39496		0.375	16.57	0.41	12.65	48.24490386	106.7419533
7/1/2010 5:15	41.39496		0.375	16.58	0.409	12.77	48.24490386	106.7419533
7/1/2010 5:30	41.38696		0.375	16.57	0.41	13.05	48.24627506	106.7415354
7/1/2010 5:45	41.31177		0.375	16.57	0.41	13.54	48.25916262	106.7376072
7/1/2010 6:00	41.29897		0.375	16.57	0.41	13.59	48.26135654	106.7369385
7/1/2010 6:15	41.29897		0.375	16.57	0.41	13.59	48.26135654	106.7369385
7/1/2010 6:30	41.22698		0.375	16.57	0.409	13.57	48.27369563	106.7331776
7/1/2010 6:45	41.20298		0.375	16.57	0.41	13.57	48.27780923	106.7319237
7/1/2010 7:00	41.20298		0.375	16.57	0.41	13.56	48.27780923	106.7319237
7/1/2010 7:15	41.16138		0.375	16.56	0.41	13.56	48.28493947	106.7297505
7/1/2010 7:30	41.10859		0.375	16.57	0.41	13.54	48.29398767	106.7269926
7/1/2010 7:45	41.07737		0.375	16.57	0.41	13.52	48.29933878	106.7253615
7/1/2010 8:00	41.05286		0.375	16.56	0.41	13.49	48.3035398	106.7240811
7/1/2010 8:15	41.0126		0.375	16.56	0.41	13.46	48.31044036	106.7219778
7/1/2010 8:30	40.95684		0.376	16.55	0.41	13.43	48.31999762	106.7190647
7/1/2010 8:45	40.9479		0.375	16.55	0.41	13.41	48.32152994	106.7185977
7/1/2010 9:00	40.9109		0.375	16.55	0.41	13.4	48.32787174	106.7166647
7/1/2010 9:15	40.8629		0.375	16.55	0.41	13.4	48.33609894	106.714157
7/1/2010 9:30	40.83864		0.375	16.55	0.41	13.39	48.3402571	106.7128896
7/1/2010 9:45	40.79493		0.376	16.55	0.41	13.38	48.347749	106.7106061
7/1/2010 10:00	40.75339		0.376	16.55	0.41	13.38	48.35486895	106.7084359
7/1/2010 10:15	40.71935		0.376	16.55	0.41	13.36	48.36070341	106.7066576
7/1/2010 10:30	40.68865		0.376	16.53	0.411	13.35	48.36596539	106.7050537
7/1/2010 10:45	40.63684		0.376	16.53	0.411	13.34	48.37484562	106.7023471
7/1/2010 11:00	40.60372		0.376	16.53	0.411	13.33	48.38052239	106.7006168
7/1/2010 11:15	40.56141		0.376	16.53	0.411	13.34	48.38777433	106.6984064

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)
7/1/2010 11:30	40.52364		0.376	16.53	0.411	13.34	48.3942481	106.6964332
7/1/2010 11:45	40.51009		0.376	16.53	0.411	13.33	48.39657057	106.6957253
7/1/2010 12:00	40.47272		0.376	16.53	0.411	13.33	48.40297579	106.693773
7/1/2010 12:15	40.42284		0.376	16.53	0.411	13.33	48.41152522	106.6911671
7/1/2010 12:30	40.38155		0.376	16.53	0.411	13.32	48.41860233	106.68901
7/1/2010 12:45	40.34536		0.376	16.52	0.411	13.32	48.4248053	106.6871193
7/1/2010 13:00	40.31559		0.376	16.52	0.411	13.32	48.42990787	106.6855641
7/1/2010 13:15	40.28643		0.376	16.52	0.411	13.31	48.4349059	106.6840407
7/1/2010 13:30	40.2352		0.376	16.52	0.411	13.31	48.44368672	106.6813643
7/1/2010 13:45	40.21122		0.377	16.52	0.412	13.3	48.44779689	106.6801115
7/1/2010 14:00	40.19683		0.377	16.52	0.412	13.29	48.45026334	106.6793597
7/1/2010 14:15	40.13288		0.377	16.52	0.412	13.29	48.46122437	106.6760188
7/1/2010 14:30	40.12008		0.377	16.52	0.412	13.28	48.46341829	106.6753501
7/1/2010 14:45	40.09771		0.377	16.52	0.412	13.28	48.46725251	106.6741814
7/1/2010 15:00	40.02895		0.377	16.52	0.412	13.28	48.47903797	106.6705892
7/1/2010 15:15	40.02416		0.377	16.52	0.412	13.28	48.47985898	106.670339
7/1/2010 15:30	39.99858		0.377	16.52	0.412	13.29	48.48424339	106.6690026
7/1/2010 15:45	39.94263		0.377	16.52	0.412	13.28	48.49383322	106.6660796
7/1/2010 16:00	39.92824		0.377	16.52	0.412	13.28	48.49629966	106.6653279
7/1/2010 16:15	39.92664		0.378	16.51	0.413	13.28	48.4965739	106.6652443
7/1/2010 16:30	39.89626		0.378	16.51	0.413	13.28	48.50178104	106.6636571
7/1/2010 16:45	39.8451		0.378	16.52	0.413	13.29	48.51054986	106.6609844
7/1/2010 17:00	39.83551		0.378	16.51	0.413	13.3	48.51219359	106.6604834
7/1/2010 17:15	39.83232		0.378	16.51	0.413	13.32	48.51274035	106.6603167
7/1/2010 17:30	39.80842		0.378	16.51	0.413	13.32	48.51683681	106.6590681
7/1/2010 17:45	39.78017		0.378	16.51	0.413	13.33	48.52167886	106.6575923
7/1/2010 18:00	39.77626		0.378	16.52	0.413	13.35	48.52234904	106.657388
7/1/2010 18:15	39.78996		0.378	16.52	0.413	13.36	48.52000086	106.6581037
7/1/2010 18:30	39.78254		0.378	16.53	0.413	13.38	48.52127264	106.6577161
7/1/2010 18:45	39.7823		0.378	16.53	0.413	13.3	48.52131378	106.6577036
7/1/2010 19:00	39.76817		0.378	16.53	0.413	13.24	48.52373566	106.6569654
7/1/2010 19:15	39.7368		0.378	16.53	0.413	13.19	48.52911248	106.6553265
7/1/2010 19:30	39.72575		0.378	16.53	0.413	13.15	48.53100645	106.6547492
7/1/2010 19:45	39.72896		0.378	16.53	0.413	13.12	48.53045626	106.6549169
7/1/2010 20:00	39.74343		0.378	16.53	0.413	13.09	48.5279761	106.6556729
7/1/2010 20:15	39.74957		0.379	16.54	0.414	13.06	48.5269237	106.6559937
7/1/2010 20:30	39.75443		0.379	16.54	0.414	13.04	48.5260907	106.6562476
7/1/2010 20:45	39.75648		0.379	16.54	0.414	13.02	48.52573933	106.6563547
7/1/2010 21:00	39.76756		0.379	16.56	0.414	12.99	48.52384022	106.6569335
7/1/2010 21:15	39.78611		0.379	16.55	0.414	12.98	48.52066075	106.6579026
7/1/2010 21:30	39.84684		0.379	16.55	0.414	12.96	48.51025162	106.6610753
7/1/2010 21:45	39.84902		0.379	16.56	0.414	12.94	48.50987797	106.6611892
7/1/2010 22:00	39.85877		0.379	16.55	0.414	12.92	48.50820682	106.6616986
7/1/2010 22:15	39.86033		0.379	16.55	0.414	12.91	48.50793944	106.6617801
7/1/2010 22:30	39.86205		0.379	16.55	0.414	12.89	48.50764463	106.6618699
7/1/2010 22:45	39.92466		0.379	16.55	0.414	12.87	48.49691328	106.6651408
7/1/2010 23:00	39.95513		0.379	16.55	0.414	12.85	48.49169072	106.6667327
7/1/2010 23:15	39.95514		0.379	16.54	0.414	12.84	48.491689	106.6667332
7/1/2010 23:30	39.95514		0.38	16.55	0.415	12.82	48.491689	106.6667332
7/1/2010 23:45	39.97913		0.38	16.55	0.415	12.81	48.48757712	106.6679865
7/2/2010 0:00	40.04792		0.38	16.54	0.415	12.79	48.47578651	106.6715803
7/2/2010 0:15	40.05112		0.38	16.54	0.415	12.78	48.47523803	106.6717474
7/2/2010 0:30	40.05112		0.38	16.55	0.415	12.76	48.47523803	106.6717474
7/2/2010 0:45	40.05432		0.38	16.54	0.415	12.74	48.47468955	106.6719146
7/2/2010 1:00	40.08152		0.38	16.54	0.415	12.73	48.47002747	106.6733356
7/2/2010 1:15	40.12951		0.38	16.55	0.415	12.72	48.46180199	106.6758428
7/2/2010 1:30	40.14711		0.38	16.54	0.415	12.7	48.45878535	106.6767622
7/2/2010 1:45	40.14711		0.38	16.54	0.415	12.69	48.45878535	106.6767622
7/2/2010 2:00	40.14711		0.38	16.54	0.415	12.67	48.45878535	106.6767622
7/2/2010 2:15	40.14711		0.38	16.54	0.415	12.66	48.45878535	106.6767622
7/2/2010 2:30	40.15031		0.38	16.54	0.415	12.65	48.45823687	106.6769294
7/2/2010 2:45	40.16311		0.38	16.54	0.415	12.63	48.45604295	106.6775981

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)
7/2/2010 3:00	40.17271		0.38	16.55	0.415	12.62	48.45439751	106.6780996
7/2/2010 3:15	40.1999		0.38	16.54	0.416	12.61	48.44973714	106.6795201
7/2/2010 3:30	40.2047		0.38	16.54	0.416	12.6	48.44891442	106.6797709
7/2/2010 3:45	40.2111		0.38	16.54	0.416	12.58	48.44781746	106.6801052
7/2/2010 4:00	40.2271		0.38	16.54	0.416	12.57	48.44507506	106.6809411
7/2/2010 4:15	40.2159		0.38	16.54	0.416	12.56	48.44699474	106.680356
7/2/2010 4:30	40.1903		0.381	16.54	0.416	12.56	48.45138258	106.6790186
7/2/2010 4:45	40.15511		0.38	16.54	0.416	12.64	48.45741415	106.6771802
7/2/2010 5:00	40.14711		0.38	16.54	0.416	12.8	48.45878535	106.6767622
7/2/2010 5:15	40.14711		0.381	16.54	0.416	12.98	48.45878535	106.6767622
7/2/2010 5:30	40.14711		0.381	16.55	0.416	13.39	48.45878535	106.6767622
7/2/2010 5:45	40.14711		0.381	16.55	0.416	13.57	48.45878535	106.6767622
7/2/2010 6:00	40.14231		0.381	16.54	0.416	13.56	48.45960807	106.6765115
7/2/2010 6:15	40.1231		0.381	16.54	0.416	13.54	48.46290066	106.6755079
7/2/2010 6:30	40.08851		0.381	16.54	0.416	13.53	48.46882939	106.6737008
7/2/2010 6:45	40.0668		0.381	16.53	0.416	13.53	48.47255048	106.6725666
7/2/2010 7:00	40.04554		0.381	16.53	0.416	13.52	48.47619444	106.6714559
7/2/2010 7:15	40.02932		0.381	16.53	0.416	13.52	48.47897455	106.6706086
7/2/2010 7:30	39.98915		0.381	16.53	0.416	13.52	48.48585969	106.66851
7/2/2010 7:45	39.96058		0.381	16.53	0.416	13.5	48.49075659	106.6670174
7/2/2010 8:00	39.91599		0.381	16.52	0.416	13.49	48.49839931	106.6646879
7/2/2010 8:15	39.88989		0.381	16.52	0.416	13.48	48.50287285	106.6633244
7/2/2010 8:30	39.86197		0.381	16.52	0.416	13.47	48.50765834	106.6618657
7/2/2010 8:45	39.8186		0.381	16.52	0.416	13.45	48.51509196	106.6596
7/2/2010 9:00	39.79778		0.381	16.52	0.416	13.44	48.51866051	106.6585123
7/2/2010 9:15	39.77699		0.381	16.52	0.416	13.42	48.52222391	106.6574262
7/2/2010 9:30	39.71782		0.381	16.52	0.416	13.42	48.53236565	106.6543349
7/2/2010 9:45	39.70183		0.381	16.52	0.416	13.42	48.53510634	106.6534996
7/2/2010 10:00	39.67144		0.381	16.52	0.417	13.42	48.54031518	106.6519119
7/2/2010 10:15	39.61227		0.381	16.51	0.417	13.43	48.55045692	106.6488207
7/2/2010 10:30	39.60587		0.381	16.52	0.417	13.43	48.55155388	106.6484864
7/2/2010 10:45	39.57228		0.381	16.52	0.417	13.43	48.55731121	106.6467315
7/2/2010 11:00	39.51311		0.381	16.52	0.417	13.42	48.56745295	106.6436403
7/2/2010 11:15	39.50991		0.382	16.51	0.417	13.39	48.56800143	106.6434732
7/2/2010 11:30	39.47299		0.382	16.52	0.417	13.38	48.57432951	106.6415444
7/2/2010 11:45	39.43202		0.382	16.52	0.417	13.38	48.58135177	106.639404
7/2/2010 12:00	39.41154		0.382	16.52	0.417	13.38	48.58486204	106.638334
7/2/2010 12:15	39.3772		0.382	16.51	0.417	13.37	48.59074792	106.63654
7/2/2010 12:30	39.3519		0.382	16.5	0.417	13.36	48.59508434	106.6352183
7/2/2010 12:45	39.31608		0.382	16.5	0.417	13.36	48.60122389	106.633347
7/2/2010 13:00	39.30042		0.382	16.5	0.418	13.36	48.60390801	106.6325288
7/2/2010 13:15	39.25875		0.382	16.5	0.418	13.35	48.61105025	106.6303519
7/2/2010 13:30	39.22694		0.382	16.5	0.418	13.35	48.61650248	106.62869
7/2/2010 13:45	39.20544		0.382	16.51	0.418	13.35	48.62018758	106.6275668
7/2/2010 14:00	39.17486		0.382	16.5	0.418	13.36	48.625429	106.6259692
7/2/2010 14:15	39.13652		0.382	16.5	0.418	13.36	48.63200047	106.6239663
7/2/2010 14:30	39.11956		0.382	16.5	0.418	13.36	48.63490742	106.6230802
7/2/2010 14:45	39.11126		0.382	16.5	0.418	13.37	48.63633004	106.6226466
7/2/2010 15:00	39.08885		0.382	16.52	0.418	13.38	48.64017111	106.6214758
7/2/2010 15:15	39.03023		0.382	16.51	0.418	13.39	48.65021858	106.6184134
7/2/2010 15:30	39.02864		0.382	16.51	0.418	13.38	48.6504911	106.6183303
7/2/2010 15:45	39.01369		0.382	16.51	0.418	13.37	48.65305353	106.6175493
7/2/2010 16:00	38.99456		0.382	16.51	0.418	13.36	48.65633242	106.6165499
7/2/2010 16:15	38.97149		0.382	16.5	0.418	13.37	48.66028661	106.6153446
7/2/2010 16:30	38.9539		0.382	16.5	0.418	13.39	48.66330154	106.6144257
7/2/2010 16:45	38.93333		0.382	16.51	0.418	13.41	48.66682724	106.6133511
7/2/2010 17:00	38.93339		0.382	16.51	0.418	13.44	48.66681695	106.6133542
7/2/2010 17:15	38.92437		0.382	16.52	0.418	13.47	48.66836298	106.612883
7/2/2010 17:30	38.88773		0.382	16.52	0.418	13.5	48.67464308	106.6109688
7/2/2010 17:45	38.87859		0.382	16.52	0.418	13.52	48.67620967	106.6104913
7/2/2010 18:00	38.86382		0.382	16.52	0.418	13.52	48.67874125	106.6097197
7/2/2010 18:15	38.84404		0.382	16.53	0.418	13.51	48.68213154	106.6086863

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)
7/2/2010 18:30	38.84096		0.383	16.53	0.418	13.49	48.68265946	106.6085254
7/2/2010 18:45	38.83557		0.383	16.51	0.418	13.48	48.6835833	106.6082438
7/2/2010 19:00	38.7947		0.383	16.51	0.418	13.48	48.69058842	106.6061086
7/2/2010 19:15	38.78093		0.382	16.51	0.418	13.48	48.6929486	106.6053893
7/2/2010 19:30	38.76469		0.383	16.51	0.418	13.44	48.69573213	106.6045408
7/2/2010 19:45	38.75506		0.383	16.52	0.418	13.37	48.69738272	106.6040377
7/2/2010 20:00	38.74743		0.383	16.51	0.418	13.31	48.6986905	106.6036391
7/2/2010 20:15	38.74394		0.383	16.51	0.418	13.27	48.69928868	106.6034568
7/2/2010 20:30	38.72245		0.383	16.52	0.418	13.24	48.70297207	106.6023341
7/2/2010 20:45	38.71056		0.383	16.52	0.418	13.2	48.70501002	106.6017129
7/2/2010 21:00	38.70369		0.383	16.54	0.418	13.18	48.70618753	106.601354
7/2/2010 21:15	38.70591		0.383	16.53	0.418	13.15	48.70580703	106.60147
7/2/2010 21:30	38.70694		0.383	16.54	0.418	13.12	48.70563048	106.6015238
7/2/2010 21:45	38.70723		0.383	16.54	0.418	13.1	48.70558078	106.601539
7/2/2010 22:00	38.70728		0.383	16.53	0.418	13.08	48.70557221	106.6015416
7/2/2010 22:15	38.70728		0.383	16.54	0.418	13.06	48.70557221	106.6015416
7/2/2010 22:30	38.70728		0.383	16.54	0.418	13.04	48.70557221	106.6015416
7/2/2010 22:45	38.70728		0.383	16.53	0.418	13.02	48.70557221	106.6015416
7/2/2010 23:00	38.70889		0.383	16.53	0.418	13	48.70529625	106.6016257
7/2/2010 23:15	38.70889		0.383	16.54	0.418	12.98	48.70529625	106.6016257
7/2/2010 23:30	38.71049		0.383	16.54	0.418	12.96	48.70502201	106.6017093
7/2/2010 23:45	38.72168		0.383	16.54	0.418	12.95	48.70310405	106.6022939
7/3/2010 0:00	38.71688		0.383	16.54	0.418	12.93	48.70392677	106.6020431
7/3/2010 0:15	38.76168		0.383	16.54	0.418	12.92	48.69624805	106.6043836
7/3/2010 0:30	38.79688		0.383	16.54	0.418	12.89	48.69021477	106.6062225
7/3/2010 0:45	38.80328		0.383	16.53	0.418	12.88	48.68911781	106.6065569
7/3/2010 1:00	38.80328		0.383	16.54	0.418	12.87	48.68911781	106.6065569
7/3/2010 1:15	38.80328		0.383	16.54	0.418	12.85	48.68911781	106.6065569
7/3/2010 1:30	38.80328		0.383	16.54	0.418	12.83	48.68911781	106.6065569
7/3/2010 1:45	38.80328		0.383	16.54	0.418	12.82	48.68911781	106.6065569
7/3/2010 2:00	38.80807		0.383	16.54	0.418	12.8	48.6882968	106.6068071
7/3/2010 2:15	38.84487		0.383	16.54	0.418	12.79	48.68198928	106.6087297
7/3/2010 2:30	38.89126		0.383	16.54	0.418	12.77	48.67403804	106.6111532
7/3/2010 2:45	38.89926		0.383	16.54	0.419	12.76	48.67266684	106.6115711
7/3/2010 3:00	38.89926		0.383	16.54	0.418	12.75	48.67266684	106.6115711
7/3/2010 3:15	38.89926		0.383	16.54	0.418	12.73	48.67266684	106.6115711
7/3/2010 3:30	38.89926		0.383	16.53	0.418	12.71	48.67266684	106.6115711
7/3/2010 3:45	38.90086		0.383	16.53	0.418	12.7	48.6723926	106.6116547
7/3/2010 4:00	38.94726		0.383	16.52	0.418	12.69	48.66443964	106.6140788
7/3/2010 4:15	38.98885		0.383	16.52	0.418	12.67	48.65731111	106.6162516
7/3/2010 4:30	38.99525		0.383	16.54	0.418	12.67	48.65621415	106.6165859
7/3/2010 4:45	38.99525		0.383	16.53	0.418	12.82	48.65621415	106.6165859
7/3/2010 5:00	38.99525		0.383	16.54	0.418	13.01	48.65621415	106.6165859
7/3/2010 5:15	38.99525		0.383	16.53	0.419	13.25	48.65621415	106.6165859
7/3/2010 5:30	39.00325		0.383	16.54	0.418	13.58	48.65484295	106.6170039
7/3/2010 5:45	39.04485		0.383	16.53	0.418	13.58	48.64771271	106.6191772
7/3/2010 6:00	39.06884		0.383	16.53	0.418	13.57	48.64360082	106.6204305
7/3/2010 6:15	39.08964		0.383	16.53	0.418	13.56	48.6400357	106.6215171
7/3/2010 6:30	39.08964		0.383	16.54	0.418	13.56	48.6400357	106.6215171
7/3/2010 6:45	39.09124		0.383	16.54	0.418	13.55	48.63976146	106.6216007
7/3/2010 7:00	39.09076		0.383	16.53	0.418	13.54	48.63984374	106.6215756
7/3/2010 7:15	39.12102		0.383	16.53	0.418	13.54	48.63465717	106.6231565
7/3/2010 7:30	39.1305		0.383	16.53	0.418	13.54	48.6330323	106.6236518
7/3/2010 7:45	39.13689		0.383	16.52	0.418	13.53	48.63193705	106.6239856
7/3/2010 8:00	39.13613		0.383	16.52	0.419	13.53	48.63206732	106.6239459
7/3/2010 8:15	39.14227		0.383	16.52	0.419	13.51	48.63101492	106.6242667
7/3/2010 8:30	39.13541		0.383	16.51	0.418	13.49	48.63219073	106.6239083
7/3/2010 8:45	39.13247		0.383	16.51	0.418	13.49	48.63269464	106.6237547
7/3/2010 9:00	39.12646		0.383	16.51	0.418	13.47	48.63372476	106.6234407
7/3/2010 9:15	39.12615		0.383	16.51	0.418	13.45	48.63377789	106.6234245
7/3/2010 9:30	39.12609		0.383	16.51	0.418	13.43	48.63378817	106.6234214
7/3/2010 9:45	39.12609		0.383	16.51	0.418	13.41	48.63378817	106.6234214

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)
7/3/2010 10:00	39.12595		0.383	16.51	0.418	13.39	48.63381217	106.6234141
7/3/2010 10:15	39.12479		0.383	16.51	0.418	13.39	48.63401099	106.6233534
7/3/2010 10:30	39.11894		0.383	16.51	0.418	13.39	48.63501368	106.6230478
7/3/2010 10:45	39.10453		0.383	16.5	0.418	13.39	48.63748356	106.622295
7/3/2010 11:00	39.07796		0.383	16.5	0.418	13.38	48.64203766	106.6209069
7/3/2010 11:15	39.04596		0.383	16.5	0.418	13.39	48.64752246	106.6192352
7/3/2010 11:30	39.02596		0.383	16.51	0.418	13.4	48.65095046	106.6181903
7/3/2010 11:45	39.02522		0.383	16.51	0.418	13.4	48.65107729	106.6181516
7/3/2010 12:00	38.98009		0.383	16.51	0.418	13.4	48.65881257	106.6157939
7/3/2010 12:15	38.94205		0.383	16.51	0.418	13.4	48.66533263	106.6138066
7/3/2010 12:30	38.92292		0.383	16.51	0.418	13.38	48.66861151	106.6128072
7/3/2010 12:45	38.88123		0.383	16.51	0.418	13.37	48.67575718	106.6106292
7/3/2010 13:00	38.84627		0.383	16.51	0.418	13.36	48.68174932	106.6088028
7/3/2010 13:15	38.82128		0.383	16.5	0.419	13.36	48.68603261	106.6074973
7/3/2010 13:30	38.77351		0.383	16.5	0.419	13.36	48.69422039	106.6050016
7/3/2010 13:45	38.71843		0.383	16.5	0.419	13.35	48.7036611	106.6021241
7/3/2010 14:00	38.699		0.383	16.5	0.419	13.35	48.7069914	106.601109
7/3/2010 14:15	38.64433		0.383	16.5	0.419	13.35	48.71636184	106.5982529
7/3/2010 14:30	38.60406		0.383	16.5	0.419	13.35	48.72326412	106.5961491
7/3/2010 14:45	38.56498		0.383	16.5	0.419	13.35	48.72996243	106.5941075
7/3/2010 15:00	38.50541		0.383	16.5	0.419	13.35	48.74017273	106.5909954
7/3/2010 15:15	38.45485		0.383	16.5	0.419	13.35	48.74883871	106.588354
7/3/2010 15:30	38.40382		0.383	16.5	0.419	13.36	48.75758525	106.585688
7/3/2010 15:45	38.34985		0.383	16.5	0.419	13.35	48.76683571	106.5828685
7/3/2010 16:00	38.30827		0.383	16.5	0.419	13.34	48.77396252	106.5806962
7/3/2010 16:15	38.25409		0.383	16.5	0.419	13.33	48.78324897	106.5778657
7/3/2010 16:30	38.20663		0.383	16.49	0.419	13.32	48.79138362	106.5753863
7/3/2010 16:45	38.14293		0.383	16.49	0.419	13.33	48.8023018	106.5720584
7/3/2010 17:00	38.08339		0.383	16.49	0.419	13.33	48.81250695	106.5689479
7/3/2010 17:15	38.02895		0.383	16.49	0.419	13.33	48.82183797	106.5661038
7/3/2010 17:30	37.97797		0.383	16.49	0.419	13.33	48.83057594	106.5634405
7/3/2010 17:45	37.92731		0.383	16.49	0.419	13.33	48.83925907	106.5607938
7/3/2010 18:00	37.85879		0.383	16.49	0.419	13.33	48.85100339	106.5572142
7/3/2010 18:15	37.81939		0.383	16.48	0.419	13.34	48.85775655	106.5551558
7/3/2010 18:30	37.76959		0.383	16.5	0.419	13.35	48.86629227	106.5525541
7/3/2010 18:45	37.70044		0.383	16.5	0.419	13.35	48.87814458	106.5489415
7/3/2010 19:00	37.6697		0.383	16.5	0.418	13.37	48.88341342	106.5473356
7/3/2010 19:15	37.60247		0.383	16.5	0.418	13.37	48.89493664	106.5438233
7/3/2010 19:30	37.57838		0.383	16.51	0.418	13.32	48.89906567	106.5425648
7/3/2010 19:45	37.4956		0.382	16.51	0.418	13.26	48.91325416	106.5382401
7/3/2010 20:00	37.46584		0.383	16.51	0.418	13.21	48.91835502	106.5366854
7/3/2010 20:15	37.40041		0.383	16.51	0.418	13.16	48.92956973	106.5332671
7/3/2010 20:30	37.36205		0.383	16.51	0.418	13.13	48.93614463	106.5312631
7/3/2010 20:45	37.30127		0.382	16.51	0.418	13.1	48.94656232	106.5280878
7/3/2010 21:00	37.25649		0.382	16.51	0.418	13.07	48.95423761	106.5257484
7/3/2010 21:15	37.21172		0.383	16.51	0.418	13.05	48.96191119	106.5234095
7/3/2010 21:30	37.15737		0.382	16.51	0.418	13.02	48.97122678	106.5205701
7/3/2010 21:45	37.1008		0.382	16.51	0.418	13	48.98092288	106.5176147
7/3/2010 22:00	37.06537		0.382	16.52	0.418	12.98	48.98699558	106.5157637
7/3/2010 22:15	37.02245		0.382	16.52	0.418	12.97	48.99435207	106.5135215
7/3/2010 22:30	36.97355		0.382	16.52	0.417	12.94	49.00273353	106.5109668
7/3/2010 22:45	36.95118		0.382	16.51	0.417	12.93	49.00656775	106.5097982
7/3/2010 23:00	36.88349		0.382	16.51	0.417	12.91	49.01816981	106.5062618
7/3/2010 23:15	36.86124		0.382	16.52	0.417	12.89	49.02198346	106.5050994
7/3/2010 23:30	36.7885		0.382	16.52	0.417	12.87	49.0344511	106.5012993
7/3/2010 23:45	36.78438		0.382	16.54	0.417	12.86	49.03515727	106.5010841
7/4/2010 0:00	36.71134		0.382	16.53	0.417	12.84	49.04767632	106.4972683
7/4/2010 0:15	36.69101		0.382	16.53	0.417	12.82	49.05116089	106.4962062
7/4/2010 0:30	36.65111		0.382	16.53	0.417	12.81	49.05799975	106.4941217
7/4/2010 0:45	36.59539		0.382	16.53	0.417	12.79	49.06755015	106.4912107
7/4/2010 1:00	36.57312		0.382	16.53	0.417	12.78	49.07136723	106.4900473
7/4/2010 1:15	36.49955		0.381	16.53	0.417	12.76	49.08397713	106.4862038

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)
7/4/2010 1:30	36.49955		0.381	16.53	0.417	12.75	49.08397713	106.4862038
7/4/2010 1:45	36.44996		0.381	16.53	0.417	12.74	49.09247686	106.4836131
7/4/2010 2:00	36.40356		0.382	16.53	0.417	12.72	49.10042982	106.481189
7/4/2010 2:15	36.40197		0.381	16.53	0.417	12.71	49.10070234	106.4811059
7/4/2010 2:30	36.34118		0.381	16.54	0.417	12.69	49.11112175	106.4779301
7/4/2010 2:45	36.30758		0.381	16.52	0.417	12.68	49.11688079	106.4761747
7/4/2010 3:00	36.30278		0.381	16.53	0.416	12.66	49.11770351	106.475924
7/4/2010 3:15	36.23399		0.381	16.53	0.416	12.65	49.12949411	106.4723302
7/4/2010 3:30	36.21159		0.381	16.52	0.416	12.64	49.13333347	106.47116
7/4/2010 3:45	36.17959		0.381	16.52	0.416	12.63	49.13881827	106.4694882
7/4/2010 4:00	36.13974		0.381	16.52	0.416	12.61	49.14564856	106.4674063
7/4/2010 4:15	36.11621		0.381	16.52	0.416	12.59	49.14968161	106.466177
7/4/2010 4:30	36.0908		0.381	16.52	0.416	12.59	49.15403688	106.4648496
7/4/2010 4:45	36.04949		0.381	16.52	0.416	12.69	49.16111741	106.4626914
7/4/2010 5:00	36.02116		0.381	16.53	0.416	12.88	49.16597318	106.4612114
7/4/2010 5:15	36.01123		0.381	16.53	0.416	13.14	49.16767518	106.4606926
7/4/2010 5:30	35.95447		0.381	16.53	0.416	13.44	49.17740384	106.4577273
7/4/2010 5:45	35.92376		0.381	16.53	0.416	13.58	49.18266754	106.4561229
7/4/2010 6:00	35.92368		0.38	16.53	0.416	13.56	49.18268125	106.4561188
7/4/2010 6:15	35.92046		0.38	16.53	0.416	13.56	49.18323316	106.4559505
7/4/2010 6:30	35.86059		0.38	16.51	0.415	13.54	49.19349487	106.4528228
7/4/2010 6:45	35.82533		0.38	16.52	0.416	13.53	49.19953844	106.4509807
7/4/2010 7:00	35.81677		0.38	16.52	0.415	13.52	49.20100562	106.4505335
7/4/2010 7:15	35.79612		0.38	16.5	0.415	13.51	49.20454503	106.4494547
7/4/2010 7:30	35.76914		0.38	16.51	0.415	13.5	49.2091694	106.4480452
7/4/2010 7:45	35.75039		0.38	16.51	0.415	13.49	49.21238315	106.4470656
7/4/2010 8:00	35.70851		0.38	16.51	0.415	13.48	49.21956139	106.4448777
7/4/2010 8:15	35.67487		0.38	16.51	0.415	13.47	49.22532728	106.4431202
7/4/2010 8:30	35.67167		0.38	16.51	0.415	13.45	49.22587576	106.4429531
7/4/2010 8:45	35.67007		0.38	16.51	0.415	13.44	49.22615	106.4428695
7/4/2010 9:00	35.63329		0.38	16.51	0.415	13.43	49.23245409	106.440948
7/4/2010 9:15	35.58211		0.379	16.51	0.415	13.43	49.24122635	106.4382742
7/4/2010 9:30	35.57572		0.379	16.51	0.415	13.42	49.24232159	106.4379404
7/4/2010 9:45	35.56612		0.379	16.51	0.415	13.4	49.24396703	106.4374388
7/4/2010 10:00	35.52613		0.379	16.51	0.415	13.39	49.25082132	106.4353497
7/4/2010 10:15	35.49639		0.379	16.51	0.415	13.38	49.25591875	106.433796
7/4/2010 10:30	35.47638		0.379	16.5	0.415	13.37	49.25934847	106.4327506
7/4/2010 10:45	35.46468		0.379	16.5	0.415	13.36	49.26135385	106.4321393
7/4/2010 11:00	35.424		0.379	16.5	0.414	13.36	49.2683264	106.4300141
7/4/2010 11:15	35.3986		0.379	16.5	0.414	13.35	49.27267996	106.4286871
7/4/2010 11:30	35.35795		0.379	16.49	0.414	13.34	49.27964737	106.4265635
7/4/2010 11:45	35.33119		0.379	16.49	0.414	13.33	49.28423403	106.4251655
7/4/2010 12:00	35.30546		0.379	16.49	0.414	13.32	49.28864416	106.4238213
7/4/2010 12:15	35.25224		0.379	16.49	0.414	13.31	49.29776606	106.4210409
7/4/2010 12:30	35.22963		0.379	16.49	0.414	13.3	49.30164142	106.4198597
7/4/2010 12:45	35.21838		0.379	16.49	0.414	13.29	49.30356967	106.419272
7/4/2010 13:00	35.17522		0.379	16.49	0.414	13.29	49.31096729	106.4170172
7/4/2010 13:15	35.14005		0.379	16.49	0.414	13.3	49.31699543	106.4151798
7/4/2010 13:30	35.11766		0.379	16.49	0.414	13.3	49.32083308	106.4140101
7/4/2010 13:45	35.06651		0.379	16.48	0.414	13.29	49.32960019	106.4113379
7/4/2010 14:00	35.03613		0.379	16.49	0.414	13.29	49.33480732	106.4097507
7/4/2010 14:15	35.02974		0.379	16.48	0.414	13.29	49.33590256	106.4094169
7/4/2010 14:30	34.96259		0.379	16.49	0.414	13.29	49.34741207	106.4059088
7/4/2010 14:45	34.96738		0.379	16.49	0.414	13.29	49.34659107	106.406159
7/4/2010 15:00	34.9466		0.379	16.49	0.414	13.29	49.35015276	106.4050734
7/4/2010 15:15	34.90823		0.379	16.49	0.414	13.28	49.35672938	106.4030689
7/4/2010 15:30	34.87306		0.378	16.48	0.414	13.28	49.36275752	106.4012315
7/4/2010 15:45	34.86027		0.378	16.49	0.413	13.28	49.36494972	106.4005633
7/4/2010 16:00	34.8219		0.378	16.49	0.413	13.29	49.37152634	106.3985588
7/4/2010 16:15	34.81231		0.378	16.48	0.413	13.29	49.37317007	106.3980578
7/4/2010 16:30	34.76914		0.378	16.49	0.413	13.3	49.3805694	106.3958024
7/4/2010 16:45	34.72118		0.378	16.49	0.413	13.31	49.38878975	106.3932969

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)
7/4/2010 17:00	34.70999		0.378	16.49	0.413	13.31	49.39070771	106.3927123
7/4/2010 17:15	34.66843		0.378	16.49	0.413	13.32	49.3978311	106.3905411
7/4/2010 17:30	34.65113		0.378	16.49	0.413	13.33	49.40079632	106.3896373
7/4/2010 17:45	34.58142		0.378	16.49	0.413	13.34	49.41274461	106.3859954
7/4/2010 18:00	34.54967		0.377	16.49	0.413	13.35	49.41818656	106.3843367
7/4/2010 18:15	34.52928		0.377	16.5	0.413	13.36	49.42168141	106.3832715
7/4/2010 18:30	34.47468		0.377	16.5	0.413	13.37	49.43103985	106.3804191
7/4/2010 18:45	34.41991		0.377	16.51	0.413	13.38	49.44042743	106.3775577
7/4/2010 19:00	34.38823		0.377	16.51	0.412	13.39	49.44585738	106.3759027
7/4/2010 19:15	34.33607		0.377	16.51	0.412	13.37	49.4547976	106.3731777
7/4/2010 19:30	34.27545		0.377	16.51	0.412	13.35	49.46518787	106.3700107
7/4/2010 19:45	34.23388		0.377	16.51	0.412	13.28	49.47231297	106.367839
7/4/2010 20:00	34.23069		0.377	16.51	0.412	13.22	49.47285973	106.3676724
7/4/2010 20:15	34.17311		0.377	16.51	0.412	13.19	49.48272895	106.3646642
7/4/2010 20:30	34.12833		0.377	16.51	0.412	13.15	49.49040424	106.3623248
7/4/2010 20:45	34.05156		0.377	16.51	0.412	13.12	49.50356262	106.3583141
7/4/2010 21:00	34.03238		0.377	16.51	0.412	13.09	49.50685007	106.3573121
7/4/2010 21:15	33.9732		0.377	16.51	0.412	13.07	49.51699352	106.3542204
7/4/2010 21:30	33.93162		0.377	16.51	0.412	13.04	49.52412033	106.3520481
7/4/2010 21:45	33.89497		0.377	16.51	0.412	13.02	49.53040214	106.3501334
7/4/2010 22:00	33.86679		0.377	16.51	0.412	13	49.53523219	106.3486612
7/4/2010 22:15	33.82656		0.377	16.51	0.412	12.98	49.54212762	106.3465595
7/4/2010 22:30	33.78159		0.377	16.52	0.411	12.96	49.54983547	106.3442101
7/4/2010 22:45	33.7389		0.376	16.52	0.411	12.94	49.55715254	106.3419799
7/4/2010 23:00	33.7089		0.376	16.52	0.411	12.92	49.56229454	106.3404126
7/4/2010 23:15	33.68727		0.376	16.52	0.411	12.91	49.56600192	106.3392826
7/4/2010 23:30	33.6142		0.376	16.52	0.411	12.89	49.57852612	106.3354652
7/4/2010 23:45	33.58628		0.376	16.52	0.411	12.87	49.58331161	106.3340066
7/5/2010 0:00	33.52057		0.376	16.52	0.411	12.85	49.5945743	106.3305738
7/5/2010 0:15	33.50089		0.376	16.53	0.411	12.83	49.59794745	106.3295456
7/5/2010 0:30	33.42965		0.376	16.54	0.411	12.82	49.61015799	106.3258238
7/5/2010 0:45	33.42436		0.376	16.53	0.411	12.8	49.6110647	106.3255475
7/5/2010 1:00	33.34788		0.376	16.54	0.411	12.79	49.62417337	106.321552
7/5/2010 1:15	33.33194		0.376	16.54	0.411	12.77	49.62690548	106.3207192
7/5/2010 1:30	33.25675		0.376	16.53	0.411	12.76	49.63979305	106.3167911
7/5/2010 1:45	33.23595		0.376	16.53	0.411	12.74	49.64335817	106.3157044
7/5/2010 2:00	33.17996		0.376	16.53	0.411	12.73	49.65295486	106.3127794
7/5/2010 2:15	33.13836		0.376	16.53	0.41	12.71	49.6600851	106.3106061
7/5/2010 2:30	33.09677		0.375	16.54	0.41	12.7	49.66721362	106.3084333
7/5/2010 2:45	33.04717		0.375	16.53	0.41	12.68	49.67571506	106.305842
7/5/2010 3:00	32.99118		0.375	16.53	0.41	12.67	49.68531175	106.302917
7/5/2010 3:15	32.94799		0.375	16.52	0.41	12.66	49.69271451	106.3006606
7/5/2010 3:30	32.89199		0.375	16.53	0.41	12.65	49.70231291	106.297735
7/5/2010 3:45	32.85056		0.375	16.53	0.41	12.63	49.70941402	106.2955706
7/5/2010 4:00	32.80117		0.375	16.53	0.41	12.61	49.71787946	106.2929903
7/5/2010 4:15	32.75837		0.375	16.52	0.41	12.6	49.72521538	106.2907544
7/5/2010 4:30	32.7073		0.375	16.53	0.41	12.6	49.73396878	106.2880863
7/5/2010 4:45	32.66182		0.375	16.53	0.41	12.7	49.74176405	106.2857103
7/5/2010 5:00	32.61404		0.375	16.53	0.409	12.88	49.74995354	106.2832142
7/5/2010 5:15	32.5653		0.375	16.52	0.409	13.14	49.75830758	106.2806678
7/5/2010 5:30	32.50367		0.375	16.53	0.41	13.44	49.76887096	106.2774481
7/5/2010 5:45	32.46817		0.375	16.53	0.409	13.57	49.77495566	106.2755935
7/5/2010 6:00	32.40731		0.375	16.53	0.409	13.56	49.78538707	106.272414
7/5/2010 6:15	32.37201		0.375	16.53	0.409	13.54	49.79143749	106.2705699
7/5/2010 6:30	32.3318		0.375	16.53	0.41	13.53	49.79832948	106.2684692
7/5/2010 6:45	32.27496		0.375	16.52	0.41	13.51	49.80807186	106.2654997
7/5/2010 7:00	32.2214		0.375	16.51	0.41	13.5	49.81725204	106.2627016
7/5/2010 7:15	32.17734		0.375	16.51	0.409	13.48	49.82480392	106.2603998
7/5/2010 7:30	32.12333		0.375	16.52	0.409	13.47	49.83406124	106.2575781
7/5/2010 7:45	32.10219		0.375	16.51	0.409	13.46	49.83768463	106.2564737
7/5/2010 8:00	32.03654		0.375	16.51	0.409	13.45	49.84893704	106.253044
7/5/2010 8:15	32.01414		0.375	16.51	0.409	13.44	49.8527764	106.2518738

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)
7/5/2010 8:30	31.93418		0.375	16.51	0.409	13.43	49.86648155	106.2476964
7/5/2010 8:45	31.92619		0.374	16.51	0.409	13.42	49.86785103	106.247279
7/5/2010 9:00	31.85102		0.375	16.51	0.409	13.4	49.88073517	106.2433519
7/5/2010 9:15	31.81744		0.375	16.51	0.409	13.39	49.88649078	106.2415976
7/5/2010 9:30	31.7529		0.375	16.51	0.409	13.38	49.89755294	106.2382259
7/5/2010 9:45	31.7254		0.375	16.5	0.41	13.38	49.90226644	106.2367892
7/5/2010 10:00	31.67707		0.375	16.5	0.409	13.37	49.9105502	106.2342643
7/5/2010 10:15	31.62847		0.375	16.5	0.409	13.36	49.91888024	106.2317253
7/5/2010 10:30	31.5816		0.375	16.5	0.409	13.35	49.92691376	106.2292767
7/5/2010 10:45	31.54685		0.375	16.5	0.409	13.35	49.93286991	106.2274613
7/5/2010 11:00	31.49276		0.375	16.49	0.409	13.33	49.94214094	106.2246354
7/5/2010 11:15	31.45806		0.375	16.49	0.409	13.33	49.94808852	106.2228226
7/5/2010 11:30	31.40113		0.375	16.5	0.409	13.33	49.95784632	106.2198484
7/5/2010 11:45	31.37675		0.375	16.49	0.409	13.33	49.96202505	106.2185748
7/5/2010 12:00	31.3368		0.374	16.49	0.409	13.33	49.96887248	106.2164877
7/5/2010 12:15	31.28758		0.374	16.49	0.409	13.33	49.97730879	106.2139163
7/5/2010 12:30	31.23656		0.374	16.49	0.409	13.32	49.98605362	106.2112509
7/5/2010 12:45	31.19524		0.374	16.49	0.409	13.32	49.99313586	106.2090922
7/5/2010 13:00	31.13603		0.374	16.49	0.409	13.32	50.00328446	106.2059989
7/5/2010 13:15	31.11207		0.374	16.49	0.409	13.32	50.0073912	106.2047472
7/5/2010 13:30	31.0513		0.374	16.5	0.409	13.32	50.01780718	106.2015724
7/5/2010 13:45	31.01462		0.374	16.49	0.409	13.32	50.02409413	106.1996561
7/5/2010 14:00	30.97327		0.374	16.49	0.409	13.31	50.03118152	106.1974959
7/5/2010 14:15	30.93584		0.374	16.49	0.408	13.3	50.03759702	106.1955404
7/5/2010 14:30	30.90672		0.374	16.5	0.408	13.29	50.04258819	106.1940191
7/5/2010 14:45	30.83308		0.373	16.49	0.408	13.29	50.05521009	106.190172
7/5/2010 15:00	30.81549		0.374	16.49	0.408	13.28	50.05822501	106.189253
7/5/2010 15:15	30.78511		0.373	16.5	0.408	13.28	50.06343215	106.1876659
7/5/2010 15:30	30.72276		0.373	16.5	0.408	13.3	50.07411894	106.1844085
7/5/2010 15:45	30.69238		0.373	16.5	0.408	13.3	50.07932607	106.1828214
7/5/2010 16:00	30.63963		0.373	16.5	0.408	13.3	50.08836742	106.1800656
7/5/2010 16:15	30.61884		0.373	16.5	0.408	13.29	50.09193082	106.1789795
7/5/2010 16:30	30.56449		0.374	16.5	0.408	13.28	50.10124641	106.1761401
7/5/2010 16:45	30.52932		0.374	16.5	0.408	13.29	50.10727455	106.1743027
7/5/2010 17:00	30.49734		0.374	16.5	0.408	13.3	50.11275592	106.172632
7/5/2010 17:15	30.45258		0.374	16.5	0.409	13.31	50.12042779	106.1702936
7/5/2010 17:30	30.43019		0.374	16.49	0.408	13.32	50.12426543	106.1691239
7/5/2010 17:45	30.38383		0.374	16.49	0.409	13.32	50.13221154	106.1667019
7/5/2010 18:00	30.3504		0.374	16.49	0.408	13.32	50.13794144	106.1649554
7/5/2010 18:15	30.30258		0.374	16.49	0.408	13.32	50.14613779	106.1624572
7/5/2010 18:30	30.27087		0.374	16.5	0.408	13.32	50.15157288	106.1608006
7/5/2010 18:45	30.24265		0.373	16.5	0.408	13.33	50.15640979	106.1593263
7/5/2010 19:00	30.20051		0.373	16.5	0.408	13.34	50.16363259	106.1571248
7/5/2010 19:15	30.1782		0.373	16.5	0.408	13.35	50.16745652	106.1559593
7/5/2010 19:30	30.13761		0.373	16.5	0.408	13.31	50.17441365	106.1538387
7/5/2010 19:45	30.1035		0.373	16.51	0.408	13.23	50.1802601	106.1520567
7/5/2010 20:00	30.09723		0.373	16.51	0.408	13.18	50.18133478	106.1517292
7/5/2010 20:15	30.01896		0.374	16.52	0.408	13.14	50.19475026	106.1476401
7/5/2010 20:30	30.01002		0.374	16.51	0.408	13.1	50.19628257	106.1471731
7/5/2010 20:45	29.9958		0.374	16.51	0.408	13.07	50.19871988	106.1464302
7/5/2010 21:00	29.93666		0.374	16.51	0.408	13.04	50.20885648	106.1433405
7/5/2010 21:15	29.91427		0.374	16.51	0.408	13.02	50.21269412	106.1421708
7/5/2010 21:30	29.89028		0.373	16.52	0.408	13	50.21680601	106.1409175
7/5/2010 21:45	29.85349		0.373	16.51	0.408	12.97	50.22311181	106.1389955
7/5/2010 22:00	29.82154		0.373	16.52	0.408	12.95	50.22858804	106.1373264
7/5/2010 22:15	29.80428		0.373	16.51	0.408	12.94	50.23154641	106.1364247
7/5/2010 22:30	29.77181		0.373	16.52	0.408	12.92	50.23711177	106.1347283
7/5/2010 22:45	29.74705		0.373	16.52	0.408	12.89	50.24135563	106.1334348
7/5/2010 23:00	29.72534		0.373	16.53	0.408	12.88	50.24507672	106.1323006
7/5/2010 23:15	29.681		0.374	16.53	0.408	12.86	50.2526766	106.1299842
7/5/2010 23:30	29.67637		0.374	16.53	0.408	12.84	50.25347018	106.1297423
7/5/2010 23:45	29.6558		0.374	16.53	0.408	12.83	50.25699588	106.1286677

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)
7/6/2010 0:00	29.61219		0.373	16.53	0.408	12.81	50.26447063	106.1263894
7/6/2010 0:15	29.58548		0.374	16.53	0.408	12.8	50.26904873	106.1249939
7/6/2010 0:30	29.58365		0.374	16.53	0.408	12.78	50.26936239	106.1248983
7/6/2010 0:45	29.56134		0.374	16.53	0.408	12.77	50.27318632	106.1237328
7/6/2010 1:00	29.51204		0.374	16.53	0.408	12.75	50.28163634	106.1211572
7/6/2010 1:15	29.48862		0.374	16.53	0.408	12.73	50.28565053	106.1199337
7/6/2010 1:30	29.49063		0.374	16.54	0.408	12.72	50.28530602	106.1200387
7/6/2010 1:45	29.48711		0.374	16.54	0.408	12.71	50.28590935	106.1198548
7/6/2010 2:00	29.43792		0.374	16.54	0.408	12.69	50.29434051	106.117285
7/6/2010 2:15	29.39641		0.374	16.54	0.408	12.68	50.30145533	106.1151164
7/6/2010 2:30	29.39642		0.374	16.54	0.408	12.67	50.30145361	106.1151169
7/6/2010 2:45	29.39642		0.374	16.54	0.408	12.65	50.30145361	106.1151169
7/6/2010 3:00	29.36123		0.374	16.54	0.408	12.64	50.30748518	106.1132785
7/6/2010 3:15	29.30043		0.374	16.54	0.408	12.62	50.3179063	106.1101022
7/6/2010 3:30	29.30043		0.374	16.54	0.408	12.61	50.3179063	106.1101022
7/6/2010 3:45	29.30043		0.374	16.54	0.408	12.6	50.3179063	106.1101022
7/6/2010 4:00	29.27963		0.374	16.54	0.408	12.58	50.32147142	106.1090155
7/6/2010 4:15	29.23164		0.374	16.54	0.408	12.57	50.3296969	106.1065084
7/6/2010 4:30	29.20776		0.374	16.54	0.408	12.56	50.33378994	106.1052608
7/6/2010 4:45	29.20535		0.374	16.54	0.408	12.64	50.33420301	106.1051349
7/6/2010 5:00	29.1898		0.374	16.54	0.408	12.8	50.33686828	106.1043225
7/6/2010 5:15	29.16249		0.374	16.54	0.408	13.05	50.34154921	106.1028958
7/6/2010 5:30	29.11216		0.374	16.54	0.408	13.35	50.35017578	106.1002664
7/6/2010 5:45	29.1086		0.374	16.54	0.408	13.56	50.35078596	106.1000804
7/6/2010 6:00	29.10851		0.374	16.54	0.408	13.55	50.35080139	106.1000757
7/6/2010 6:15	29.1047		0.374	16.54	0.408	13.53	50.35145442	106.0998767
7/6/2010 6:30	29.05935		0.374	16.53	0.409	13.52	50.35922741	106.0975075
7/6/2010 6:45	29.05132		0.374	16.53	0.409	13.5	50.36060375	106.097088
7/6/2010 7:00	29.02963		0.374	16.52	0.408	13.5	50.36432142	106.0959548
7/6/2010 7:15	29.02922		0.374	16.52	0.408	13.49	50.36439169	106.0959334
7/6/2010 7:30	28.99332		0.374	16.52	0.409	13.47	50.37054495	106.0940579
7/6/2010 7:45	28.95637		0.374	16.52	0.409	13.46	50.37687818	106.0921275
7/6/2010 8:00	28.95474		0.374	16.52	0.409	13.45	50.37715756	106.0920424
7/6/2010 8:15	28.95474		0.374	16.51	0.409	13.43	50.37715756	106.0920424
7/6/2010 8:30	28.95474		0.374	16.52	0.409	13.42	50.37715756	106.0920424
7/6/2010 8:45	28.95315		0.374	16.53	0.409	13.4	50.37743009	106.0919593
7/6/2010 9:00	28.93715		0.374	16.52	0.409	13.4	50.38017249	106.0911234
7/6/2010 9:15	28.90495		0.374	16.52	0.409	13.39	50.38569157	106.0894412
7/6/2010 9:30	28.88608		0.374	16.52	0.409	13.38	50.38892589	106.0884554
7/6/2010 9:45	28.86921		0.374	16.51	0.409	13.36	50.39181741	106.0875741
7/6/2010 10:00	28.86011		0.374	16.51	0.409	13.35	50.39337715	106.0870986
7/6/2010 10:15	28.85184		0.375	16.5	0.409	13.33	50.39479462	106.0866666
7/6/2010 10:30	28.85096		0.375	16.5	0.409	13.32	50.39494546	106.0866206
7/6/2010 10:45	28.83792		0.375	16.5	0.409	13.31	50.39718051	106.0859394
7/6/2010 11:00	28.82028		0.375	16.5	0.409	13.3	50.40020401	106.0850178
7/6/2010 11:15	28.80749		0.375	16.5	0.409	13.29	50.40239621	106.0843496
7/6/2010 11:30	28.80269		0.375	16.5	0.409	13.29	50.40321893	106.0840989
7/6/2010 11:45	28.80109		0.375	16.5	0.409	13.28	50.40349317	106.0840153
7/6/2010 12:00	28.80109		0.375	16.5	0.409	13.28	50.40349317	106.0840153
7/6/2010 12:15	28.80109		0.375	16.5	0.409	13.27	50.40349317	106.0840153
7/6/2010 12:30	28.79629		0.375	16.5	0.409	13.27	50.40431589	106.0837645
7/6/2010 12:45	28.79949		0.375	16.5	0.41	13.27	50.40376741	106.0839317
7/6/2010 13:00	28.79789		0.375	16.5	0.409	13.27	50.40404165	106.0838481
7/6/2010 13:15	28.79629		0.375	16.5	0.41	13.27	50.40431589	106.0837645
7/6/2010 13:30	28.79309		0.375	16.5	0.41	13.26	50.40486437	106.0835973
7/6/2010 13:45	28.77871		0.375	16.5	0.41	13.26	50.40732911	106.0828461
7/6/2010 14:00	28.76911		0.375	16.5	0.41	13.25	50.40897455	106.0823446
7/6/2010 14:15	28.76752		0.375	16.5	0.41	13.25	50.40924707	106.0822615
7/6/2010 14:30	28.77071		0.375	16.5	0.41	13.24	50.40870031	106.0824281
7/6/2010 14:45	28.74833		0.375	16.5	0.41	13.24	50.41253624	106.081259
7/6/2010 15:00	28.75153		0.375	16.5	0.41	13.23	50.41198776	106.0814261
7/6/2010 15:15	28.74353		0.375	16.5	0.41	13.23	50.41335896	106.0810082

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)
7/6/2010 15:30	28.71796		0.375	16.5	0.41	13.23	50.41774166	106.0796723
7/6/2010 15:45	28.72595		0.375	16.5	0.41	13.23	50.41637217	106.0800898
7/6/2010 16:00	28.72755		0.375	16.5	0.41	13.23	50.41609793	106.0801734
7/6/2010 16:15	28.72595		0.376	16.5	0.41	13.23	50.41637217	106.0800898
7/6/2010 16:30	28.70836		0.375	16.5	0.41	13.24	50.4193871	106.0791708
7/6/2010 16:45	28.70996		0.376	16.5	0.41	13.24	50.41911286	106.0792544
7/6/2010 17:00	28.70517		0.376	16.5	0.41	13.25	50.41993386	106.0790042
7/6/2010 17:15	28.70517		0.376	16.5	0.411	13.25	50.41993386	106.0790042
7/6/2010 17:30	28.70517		0.376	16.5	0.411	13.25	50.41993386	106.0790042
7/6/2010 17:45	28.70517		0.376	16.5	0.411	13.25	50.41993386	106.0790042
7/6/2010 18:00	28.70517		0.376	16.5	0.411	13.26	50.41993386	106.0790042
7/6/2010 18:15	28.70517		0.376	16.5	0.411	13.26	50.41993386	106.0790042
7/6/2010 18:30	28.70517		0.376	16.5	0.411	13.27	50.41993386	106.0790042
7/6/2010 18:45	28.70517		0.376	16.5	0.411	13.28	50.41993386	106.0790042
7/6/2010 19:00	28.70357		0.376	16.5	0.411	13.29	50.4202081	106.0789206
7/6/2010 19:15	28.70197		0.376	16.5	0.411	13.29	50.42048234	106.078837
7/6/2010 19:30	28.70357		0.376	16.5	0.411	13.24	50.4202081	106.0789206
7/6/2010 19:45	28.6798		0.376	16.5	0.411	13.17	50.42428228	106.0776788
7/6/2010 20:00	28.66255		0.376	16.5	0.411	13.11	50.42723893	106.0767776
7/6/2010 20:15	28.65957		0.376	16.51	0.411	13.07	50.4277497	106.0766219
7/6/2010 20:30	28.66293		0.376	16.52	0.411	13.04	50.4271738	106.0767974
7/6/2010 20:45	28.65916		0.376	16.52	0.411	13.01	50.42781998	106.0766005
7/6/2010 21:00	28.66654		0.377	16.53	0.411	12.98	50.42655504	106.076986
7/6/2010 21:15	28.66039		0.377	16.53	0.412	12.95	50.42760915	106.0766647
7/6/2010 21:30	28.65404		0.377	16.53	0.412	12.93	50.42869754	106.076333
7/6/2010 21:45	28.61726		0.377	16.53	0.412	12.91	50.43500164	106.0744115
7/6/2010 22:00	28.60447		0.377	16.53	0.412	12.89	50.43719384	106.0737433
7/6/2010 22:15	28.60287		0.377	16.52	0.412	12.87	50.43746808	106.0736597
7/6/2010 22:30	28.58527		0.377	16.52	0.412	12.85	50.44048472	106.0727403
7/6/2010 22:45	28.57568		0.377	16.53	0.412	12.84	50.44212845	106.0722392
7/6/2010 23:00	28.57248		0.377	16.53	0.412	12.82	50.44267693	106.0720721
7/6/2010 23:15	28.57248		0.377	16.52	0.412	12.8	50.44267693	106.0720721
7/6/2010 23:30	28.57088		0.377	16.52	0.412	12.79	50.44295117	106.0719885
7/6/2010 23:45	28.57088		0.377	16.53	0.412	12.77	50.44295117	106.0719885
7/7/2010 0:00	28.56937		0.377	16.53	0.412	12.75	50.44320998	106.0719096
7/7/2010 0:15	28.56043		0.377	16.53	0.412	12.74	50.4447423	106.0714425
7/7/2010 0:30	28.53648		0.377	16.53	0.412	12.72	50.44884733	106.0701913
7/7/2010 0:45	28.52863		0.377	16.53	0.412	12.71	50.45019282	106.0697812
7/7/2010 1:00	28.5294		0.377	16.53	0.412	12.7	50.45006084	106.0698215
7/7/2010 1:15	28.53129		0.377	16.54	0.412	12.68	50.44973689	106.0699202
7/7/2010 1:30	28.53218		0.377	16.54	0.412	12.66	50.44958435	106.0699667
7/7/2010 1:45	28.53246		0.377	16.54	0.412	12.65	50.44953636	106.0699813
7/7/2010 2:00	28.53252		0.377	16.54	0.412	12.64	50.44952607	106.0699845
7/7/2010 2:15	28.53253		0.377	16.54	0.412	12.62	50.44952436	106.069985
7/7/2010 2:30	28.53253		0.377	16.54	0.412	12.61	50.44952436	106.069985
7/7/2010 2:45	28.53253		0.377	16.54	0.412	12.6	50.44952436	106.069985
7/7/2010 3:00	28.53253		0.377	16.54	0.412	12.58	50.44952436	106.069985
7/7/2010 3:15	28.53092		0.377	16.54	0.412	12.57	50.44980031	106.0699009
7/7/2010 3:30	28.53253		0.377	16.54	0.412	12.56	50.44952436	106.069985
7/7/2010 3:45	28.52933		0.377	16.54	0.412	12.55	50.45007284	106.0698178
7/7/2010 4:00	28.53253		0.377	16.54	0.412	12.54	50.44952436	106.069985
7/7/2010 4:15	28.53253		0.377	16.54	0.412	12.53	50.44952436	106.069985
7/7/2010 4:30	28.53253		0.377	16.54	0.412	12.52	50.44952436	106.069985
7/7/2010 4:45	28.53253		0.377	16.54	0.412	12.61	50.44952436	106.069985
7/7/2010 5:00	28.53253		0.377	16.54	0.412	12.79	50.44952436	106.069985
7/7/2010 5:15	28.53253		0.377	16.54	0.412	13.05	50.44952436	106.069985
7/7/2010 5:30	28.53253		0.377	16.54	0.412	13.36	50.44952436	106.069985
7/7/2010 5:45	28.53253		0.377	16.55	0.412	13.55	50.44952436	106.069985
7/7/2010 6:00	28.5325		0.377	16.55	0.412	13.53	50.4495295	106.0699834
7/7/2010 6:15	28.53143		0.377	16.53	0.412	13.51	50.4497129	106.0699275
7/7/2010 6:30	28.52737		0.377	16.53	0.412	13.49	50.45040878	106.0697154
7/7/2010 6:45	28.53202		0.378	16.52	0.413	13.48	50.44961177	106.0699583

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)
7/7/2010 7:00	28.53329		0.378	16.52	0.413	13.46	50.44939409	106.0700247
7/7/2010 7:15	28.55188		0.378	16.52	0.413	13.45	50.44620777	106.0709959
7/7/2010 7:30	28.54695		0.378	16.53	0.413	13.43	50.44705277	106.0707383
7/7/2010 7:45	28.56612		0.378	16.53	0.413	13.42	50.44376703	106.0717398
7/7/2010 8:00	28.56932		0.378	16.53	0.413	13.41	50.44321855	106.071907
7/7/2010 8:15	28.56772		0.378	16.53	0.413	13.39	50.44349279	106.0718234
7/7/2010 8:30	28.56601		0.378	16.53	0.413	13.38	50.44378589	106.0717341
7/7/2010 8:45	28.56985		0.378	16.52	0.413	13.37	50.44312771	106.0719347
7/7/2010 9:00	28.56802		0.378	16.51	0.413	13.36	50.44344137	106.0718391
7/7/2010 9:15	28.57373		0.378	16.51	0.413	13.34	50.44246268	106.0721374
7/7/2010 9:30	28.58896		0.378	16.5	0.413	13.33	50.43985226	106.072933
7/7/2010 9:45	28.59706		0.378	16.5	0.413	13.32	50.43846392	106.0733562
7/7/2010 10:00	28.60937		0.378	16.5	0.413	13.3	50.43635398	106.0739993
7/7/2010 10:15	28.60925		0.378	16.5	0.413	13.29	50.43637455	106.073993
7/7/2010 10:30	28.60924		0.378	16.5	0.413	13.28	50.43637626	106.0739925
7/7/2010 10:45	28.60924		0.378	16.5	0.413	13.27	50.43637626	106.0739925
7/7/2010 11:00	28.60924		0.378	16.5	0.413	13.26	50.43637626	106.0739925
7/7/2010 11:15	28.60924		0.378	16.5	0.414	13.25	50.43637626	106.0739925
7/7/2010 11:30	28.61084		0.378	16.5	0.414	13.23	50.43610202	106.0740761
7/7/2010 11:45	28.60924		0.378	16.58	0.413	13.23	50.43637626	106.0739925
7/7/2010 12:00	28.60922		0.377	16.6	0.412	13.22	50.43637969	106.0739915
7/7/2010 12:15	28.60577		0.381	16.97	0.414	13.22	50.43697102	106.0738112
7/7/2010 12:30	28.60881		0.381	16.83	0.415	13.22	50.43644997	106.0739701
7/7/2010 12:45	28.60899		0.38	16.69	0.414	13.21	50.43641911	106.0739795
7/7/2010 13:00	28.60915		0.38	16.62	0.414	13.21	50.43639169	106.0739878
7/7/2010 13:15	28.6092		0.38	16.58	0.415	13.21	50.43638312	106.0739904
7/7/2010 13:30	28.61022		0.38	16.55	0.415	13.2	50.43620829	106.0740437
7/7/2010 13:45	28.60743		0.381	16.53	0.416	13.2	50.4366865	106.073898
7/7/2010 14:00	28.60489		0.38	16.52	0.416	13.19	50.43712185	106.0737653
7/7/2010 14:15	28.59812		0.381	16.51	0.416	13.18	50.43828223	106.0734116
7/7/2010 14:30	28.58777		0.381	16.51	0.416	13.18	50.44005622	106.0728709
7/7/2010 14:45	28.56692		0.381	16.51	0.416	13.18	50.44362991	106.0717816
7/7/2010 15:00	28.56349		0.38	16.5	0.416	13.17	50.44421781	106.0716024
7/7/2010 15:15	28.55349		0.38	16.5	0.416	13.17	50.44593181	106.07108
7/7/2010 15:30	28.54876		0.38	16.49	0.416	13.17	50.44674254	106.0708329
7/7/2010 15:45	28.5359		0.38	16.5	0.416	13.17	50.44894674	106.070161
7/7/2010 16:00	28.49923		0.38	16.48	0.416	13.17	50.45523198	106.0682453
7/7/2010 16:15	28.48318		0.38	16.48	0.416	13.17	50.45798295	106.0674068
7/7/2010 16:30	28.46586		0.38	16.48	0.416	13.17	50.4609516	106.066502
7/7/2010 16:45	28.45927		0.38	16.49	0.416	13.17	50.46208112	106.0661577
7/7/2010 17:00	28.43392		0.38	16.49	0.416	13.18	50.46642611	106.0648333
7/7/2010 17:15	28.40962		0.38	16.5	0.416	13.18	50.47059113	106.0635638
7/7/2010 17:30	28.39944		0.38	16.49	0.415	13.19	50.47233598	106.063032
7/7/2010 17:45	28.37482		0.38	16.49	0.415	13.19	50.47655585	106.0617458
7/7/2010 18:00	28.34162		0.38	16.5	0.415	13.19	50.48224633	106.0600113
7/7/2010 18:15	28.321		0.38	16.5	0.415	13.21	50.4857806	106.0589341
7/7/2010 18:30	28.31329		0.38	16.5	0.415	13.21	50.48710209	106.0585313
7/7/2010 18:45	28.27665		0.38	16.5	0.415	13.22	50.49338219	106.0566171
7/7/2010 19:00	28.22711		0.38	16.5	0.415	13.23	50.50187335	106.054029
7/7/2010 19:15	28.22552		0.38	16.5	0.415	13.23	50.50214587	106.0539459
7/7/2010 19:30	28.22232		0.38	16.5	0.415	13.16	50.50269435	106.0537788
7/7/2010 19:45	28.15997		0.38	16.5	0.415	13.09	50.51338114	106.0505214
7/7/2010 20:00	28.12959		0.38	16.5	0.415	13.04	50.51858827	106.0489343
7/7/2010 20:15	28.09762		0.38	16.5	0.415	13	50.52406793	106.0472641
7/7/2010 20:30	28.07124		0.38	16.51	0.415	12.97	50.52858946	106.0458859
7/7/2010 20:45	28.0319		0.38	16.51	0.415	12.94	50.53533234	106.0438307
7/7/2010 21:00	27.99159		0.38	16.51	0.415	12.91	50.54224147	106.0417248
7/7/2010 21:15	27.9843		0.38	16.51	0.415	12.89	50.54349098	106.0413439
7/7/2010 21:30	27.93347		0.38	16.51	0.415	12.87	50.55220324	106.0386885
7/7/2010 21:45	27.89486		0.38	16.51	0.415	12.84	50.558821	106.0366714
7/7/2010 22:00	27.87528		0.38	16.51	0.415	12.82	50.56217701	106.0356484
7/7/2010 22:15	27.83208		0.38	16.51	0.415	12.81	50.56958149	106.0333916

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)
7/7/2010 22:30	27.79926		0.38	16.51	0.415	12.79	50.57520684	106.031677
7/7/2010 22:45	27.78481		0.38	16.52	0.415	12.77	50.57768357	106.030922
7/7/2010 23:00	27.72213		0.38	16.52	0.415	12.75	50.58842692	106.0276475
7/7/2010 23:15	27.70672		0.38	16.52	0.415	12.74	50.59106819	106.0268424
7/7/2010 23:30	27.6863		0.38	16.52	0.415	12.72	50.59456818	106.0257756
7/7/2010 23:45	27.62249		0.38	16.52	0.415	12.7	50.60550521	106.022442
7/8/2010 0:00	27.61132		0.38	16.52	0.415	12.69	50.60741975	106.0218585
7/8/2010 0:15	27.58254		0.38	16.53	0.415	12.67	50.61235264	106.0203549
7/8/2010 0:30	27.51856		0.38	16.53	0.415	12.66	50.62331882	106.0170124
7/8/2010 0:45	27.51537		0.38	16.53	0.415	12.64	50.62386558	106.0168458
7/8/2010 1:00	27.49298		0.38	16.53	0.415	12.63	50.62770323	106.0156761
7/8/2010 1:15	27.45779		0.38	16.53	0.415	12.62	50.63373479	106.0138376
7/8/2010 1:30	27.4246		0.38	16.53	0.415	12.61	50.63942356	106.0121037
7/8/2010 1:45	27.39825		0.38	16.53	0.416	12.59	50.64393995	106.0107271
7/8/2010 2:00	27.37388		0.38	16.54	0.416	12.58	50.64811697	106.0094539
7/8/2010 2:15	27.35798		0.38	16.54	0.415	12.57	50.65084223	106.0086233
7/8/2010 2:30	27.32657		0.38	16.54	0.416	12.56	50.6562259	106.0069823
7/8/2010 2:45	27.30941		0.38	16.54	0.416	12.54	50.65916713	106.0060859
7/8/2010 3:00	27.28055		0.38	16.54	0.416	12.54	50.66411373	106.0045781
7/8/2010 3:15	27.25878		0.381	16.54	0.416	12.53	50.66784511	106.0034408
7/8/2010 3:30	27.23383		0.381	16.54	0.416	12.51	50.67212154	106.0021374
7/8/2010 3:45	27.21803		0.381	16.54	0.416	12.5	50.67482966	106.0013119
7/8/2010 4:00	27.18828		0.381	16.54	0.416	12.5	50.67992881	105.9997577
7/8/2010 4:15	27.18647		0.381	16.54	0.416	12.49	50.68023904	105.9996631
7/8/2010 4:30	27.18778		0.381	16.55	0.416	12.49	50.68001451	105.9997316
7/8/2010 4:45	27.18845		0.381	16.54	0.416	12.57	50.67989967	105.9997666
7/8/2010 5:00	27.17265		0.381	16.54	0.416	12.74	50.68260779	105.9989411
7/8/2010 5:15	27.13909		0.381	16.54	0.416	12.98	50.68835997	105.9971879
7/8/2010 5:30	27.1167		0.381	16.54	0.416	13.27	50.69219762	105.9960182
7/8/2010 5:45	27.11096		0.381	16.53	0.416	13.48	50.69318146	105.9957183
7/8/2010 6:00	27.10672		0.381	16.53	0.416	13.47	50.69390819	105.9954968
7/8/2010 6:15	27.09909		0.381	16.52	0.416	13.45	50.69521597	105.9950982
7/8/2010 6:30	27.07323		0.381	16.52	0.417	13.44	50.69964838	105.9937472
7/8/2010 6:45	27.06139		0.381	16.53	0.416	13.43	50.70167775	105.9931286
7/8/2010 7:00	27.04045		0.381	16.52	0.416	13.41	50.70526687	105.9920347
7/8/2010 7:15	27.03562		0.381	16.53	0.417	13.39	50.70609473	105.9917823
7/8/2010 7:30	27.03562		0.381	16.53	0.417	13.38	50.70609473	105.9917823
7/8/2010 7:45	27.03522		0.381	16.53	0.416	13.36	50.70616329	105.9917614
7/8/2010 8:00	27.02274		0.381	16.52	0.417	13.35	50.70830236	105.9911094
7/8/2010 8:15	27.01744		0.381	16.51	0.417	13.34	50.70921078	105.9908326
7/8/2010 8:30	26.98995		0.381	16.51	0.417	13.33	50.71392257	105.9893964
7/8/2010 8:45	26.98013		0.381	16.5	0.417	13.32	50.71560572	105.9888834
7/8/2010 9:00	26.96624		0.381	16.5	0.417	13.31	50.71798646	105.9881577
7/8/2010 9:15	26.94666		0.381	16.5	0.417	13.3	50.72134248	105.9871348
7/8/2010 9:30	26.9162		0.381	16.5	0.417	13.29	50.72656332	105.9855435
7/8/2010 9:45	26.88741		0.381	16.5	0.417	13.27	50.73149793	105.9840394
7/8/2010 10:00	26.88262		0.381	16.5	0.417	13.26	50.73231893	105.9837892
7/8/2010 10:15	26.88262		0.381	16.5	0.417	13.25	50.73231893	105.9837892
7/8/2010 10:30	26.87782		0.381	16.5	0.417	13.24	50.73314165	105.9835384
7/8/2010 10:45	26.85224		0.381	16.5	0.417	13.23	50.73752606	105.9822021
7/8/2010 11:00	26.82026		0.381	16.5	0.417	13.22	50.74300744	105.9805313
7/8/2010 11:15	26.79309		0.381	16.5	0.417	13.22	50.74766437	105.9791119
7/8/2010 11:30	26.78652		0.382	16.5	0.417	13.21	50.74879047	105.9787687
7/8/2010 11:45	26.78314		0.382	16.5	0.417	13.2	50.7493698	105.9785921
7/8/2010 12:00	26.76019		0.382	16.5	0.417	13.19	50.75330343	105.9773931
7/8/2010 12:15	26.74867		0.382	16.49	0.417	13.19	50.75527796	105.9767913
7/8/2010 12:30	26.73906		0.382	16.49	0.417	13.19	50.75692512	105.9762892
7/8/2010 12:45	26.71989		0.382	16.49	0.418	13.19	50.76021085	105.9752877
7/8/2010 13:00	26.69775		0.382	16.5	0.418	13.18	50.76400565	105.9741311
7/8/2010 13:15	26.69345		0.382	16.49	0.418	13.18	50.76474267	105.9739064
7/8/2010 13:30	26.682		0.382	16.49	0.418	13.18	50.7667052	105.9733083
7/8/2010 13:45	26.66411		0.382	16.49	0.418	13.18	50.76977155	105.9723736

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)
7/8/2010 14:00	26.65101		0.382	16.49	0.418	13.17	50.77201689	105.9716893
7/8/2010 14:15	26.64608		0.382	16.49	0.418	13.17	50.77286189	105.9714317
7/8/2010 14:30	26.64093		0.382	16.49	0.418	13.16	50.7737446	105.9711626
7/8/2010 14:45	26.64034		0.382	16.49	0.418	13.17	50.77384572	105.9711318
7/8/2010 15:00	26.61411		0.382	16.48	0.418	13.16	50.77834155	105.9697615
7/8/2010 15:15	26.59754		0.382	16.48	0.418	13.16	50.78118164	105.9688958
7/8/2010 15:30	26.5735		0.382	16.48	0.418	13.16	50.7853021	105.9676399
7/8/2010 15:45	26.56395		0.382	16.48	0.418	13.16	50.78693897	105.967141
7/8/2010 16:00	26.54791		0.382	16.48	0.418	13.16	50.78968823	105.966303
7/8/2010 16:15	26.54369		0.382	16.49	0.418	13.17	50.79041153	105.9660826
7/8/2010 16:30	26.54254		0.382	16.49	0.418	13.17	50.79060864	105.9660225
7/8/2010 16:45	26.51628		0.382	16.49	0.418	13.17	50.79510961	105.9646506
7/8/2010 17:00	26.48185		0.382	16.49	0.418	13.17	50.80101091	105.9628519
7/8/2010 17:15	26.46749		0.382	16.49	0.418	13.17	50.80347221	105.9621017
7/8/2010 17:30	26.45617		0.383	16.49	0.418	13.17	50.80541246	105.9615103
7/8/2010 17:45	26.4503		0.383	16.49	0.418	13.18	50.80641858	105.9612036
7/8/2010 18:00	26.42639		0.382	16.49	0.418	13.18	50.81051675	105.9599545
7/8/2010 18:15	26.40392		0.382	16.49	0.418	13.19	50.81436811	105.9587806
7/8/2010 18:30	26.39788		0.383	16.49	0.418	13.2	50.81540337	105.9584651
7/8/2010 18:45	26.38851		0.383	16.5	0.418	13.21	50.81700939	105.9579755
7/8/2010 19:00	26.36619		0.383	16.49	0.418	13.21	50.82083503	105.9568095
7/8/2010 19:15	26.32623		0.383	16.5	0.418	13.21	50.82768418	105.9547219
7/8/2010 19:30	26.30704		0.383	16.5	0.418	13.13	50.83097334	105.9537193
7/8/2010 19:45	26.30704		0.383	16.5	0.418	13.06	50.83097334	105.9537193
7/8/2010 20:00	26.30384		0.383	16.5	0.418	13.01	50.83152182	105.9535521
7/8/2010 20:15	26.27667		0.383	16.5	0.419	12.97	50.83617876	105.9521327
7/8/2010 20:30	26.24311		0.383	16.5	0.419	12.93	50.84193095	105.9503794
7/8/2010 20:45	26.21695		0.383	16.51	0.419	12.91	50.84641477	105.9490128
7/8/2010 21:00	26.2142		0.383	16.51	0.419	12.88	50.84688612	105.9488691
7/8/2010 21:15	26.20741		0.383	16.51	0.419	12.86	50.84804993	105.9485144
7/8/2010 21:30	26.17254		0.383	16.51	0.419	12.83	50.85402664	105.9466927
7/8/2010 21:45	26.1668		0.383	16.51	0.419	12.81	50.85501048	105.9463928
7/8/2010 22:00	26.15699		0.383	16.52	0.419	12.79	50.85669191	105.9458803
7/8/2010 22:15	26.12804		0.383	16.52	0.419	12.78	50.86165394	105.9443679
7/8/2010 22:30	26.08065		0.383	16.52	0.419	12.75	50.86977659	105.9418921
7/8/2010 22:45	26.076		0.383	16.52	0.419	12.74	50.8705736	105.9416492
7/8/2010 23:00	26.07603		0.383	16.52	0.419	12.72	50.87056846	105.9416507
7/8/2010 23:15	26.07603		0.383	16.52	0.419	12.71	50.87056846	105.9416507
7/8/2010 23:30	26.05684		0.383	16.52	0.419	12.69	50.87385762	105.9406482
7/8/2010 23:45	26.01365		0.383	16.53	0.419	12.68	50.88126039	105.9383918
7/9/2010 0:00	25.99606		0.384	16.53	0.419	12.66	50.88427532	105.9374729
7/9/2010 0:15	25.98167		0.384	16.53	0.419	12.65	50.88674176	105.9367211
7/9/2010 0:30	25.98007		0.384	16.53	0.419	12.64	50.887016	105.9366375
7/9/2010 0:45	25.98007		0.384	16.53	0.419	12.62	50.887016	105.9366375
7/9/2010 1:00	25.97687		0.384	16.53	0.419	12.61	50.88756448	105.9364703
7/9/2010 1:15	25.95448		0.384	16.53	0.419	12.59	50.89140213	105.9353006
7/9/2010 1:30	25.93209		0.384	16.53	0.419	12.58	50.89523977	105.9341309
7/9/2010 1:45	25.9289		0.384	16.53	0.419	12.57	50.89578654	105.9339643
7/9/2010 2:00	25.9225		0.384	16.53	0.42	12.56	50.8968835	105.9336299
7/9/2010 2:15	25.90811		0.384	16.53	0.42	12.55	50.89934995	105.9328781
7/9/2010 2:30	25.88616		0.384	16.53	0.42	12.54	50.90311218	105.9317314
7/9/2010 2:45	25.88525		0.384	16.53	0.42	12.53	50.90326815	105.9316839
7/9/2010 3:00	25.88593		0.384	16.54	0.42	12.52	50.9031516	105.9317194
7/9/2010 3:15	25.88553		0.384	16.54	0.42	12.51	50.90322016	105.9316985
7/9/2010 3:30	25.87837		0.384	16.53	0.42	12.51	50.90444738	105.9313244
7/9/2010 3:45	25.86611		0.384	16.54	0.42	12.5	50.90654875	105.9306839
7/9/2010 4:00	25.85669		0.384	16.53	0.42	12.49	50.90816333	105.9301918
7/9/2010 4:15	25.85391		0.384	16.54	0.42	12.49	50.90863983	105.9300466
7/9/2010 4:30	25.84162		0.384	16.54	0.42	12.49	50.91074633	105.9294045
7/9/2010 4:45	25.84287		0.384	16.54	0.42	12.56	50.91053208	105.9294698
7/9/2010 5:00	25.84394		0.384	16.55	0.42	12.71	50.91034868	105.9295257
7/9/2010 5:15	25.84433		0.384	16.54	0.42	12.94	50.91028184	105.9295461

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)
7/9/2010 5:30	25.85008		0.384	16.53	0.42	13.23	50.90929629	105.9298465
7/9/2010 5:45	25.84824		0.384	16.53	0.42	13.46	50.90961166	105.9297504
7/9/2010 6:00	25.85011		0.385	16.52	0.42	13.45	50.90929115	105.9298481
7/9/2010 6:15	25.85779		0.385	16.52	0.42	13.44	50.90797479	105.9302493
7/9/2010 6:30	25.86674		0.385	16.53	0.42	13.42	50.90644076	105.9307169
7/9/2010 6:45	25.86179		0.385	16.53	0.42	13.41	50.90728919	105.9304583
7/9/2010 7:00	25.83937		0.385	16.53	0.42	13.4	50.91113198	105.929287
7/9/2010 7:15	25.86176		0.385	16.53	0.42	13.38	50.90729434	105.9304567
7/9/2010 7:30	25.86656		0.385	16.52	0.42	13.37	50.90647162	105.9307075
7/9/2010 7:45	25.85338		0.385	16.52	0.42	13.35	50.90873067	105.9300189
7/9/2010 8:00	25.84681		0.385	16.51	0.421	13.34	50.90985677	105.9296757
7/9/2010 8:15	25.83853		0.385	16.51	0.421	13.32	50.91127596	105.9292431
7/9/2010 8:30	25.83689		0.385	16.51	0.421	13.31	50.91155705	105.9291574
7/9/2010 8:45	25.82887		0.385	16.5	0.421	13.31	50.91293168	105.9287384
7/9/2010 9:00	25.82946		0.385	16.5	0.421	13.29	50.91283056	105.9287692
7/9/2010 9:15	25.82754		0.385	16.5	0.421	13.28	50.91315964	105.9286689
7/9/2010 9:30	25.82746		0.385	16.5	0.421	13.27	50.91317336	105.9286648
7/9/2010 9:45	25.82905		0.385	16.5	0.421	13.26	50.91290083	105.9287478
7/9/2010 10:00	25.83545		0.385	16.5	0.421	13.25	50.91180387	105.9290822
7/9/2010 10:15	25.83545		0.385	16.5	0.421	13.24	50.91180387	105.9290822
7/9/2010 10:30	25.87542		0.385	16.5	0.421	13.23	50.90495301	105.9311703
7/9/2010 10:45	25.88501		0.385	16.5	0.421	13.22	50.90330929	105.9316713
7/9/2010 11:00	25.8962		0.385	16.49	0.421	13.21	50.90139132	105.9322559
7/9/2010 11:15	25.893		0.385	16.5	0.421	13.21	50.9019398	105.9320887
7/9/2010 11:30	25.8978		0.385	16.49	0.421	13.2	50.90111708	105.9323395
7/9/2010 11:45	25.90242		0.386	16.49	0.421	13.19	50.90032521	105.9325809
7/9/2010 12:00	25.91755		0.386	16.49	0.421	13.18	50.89773193	105.9333713
7/9/2010 12:15	25.90893		0.386	16.49	0.421	13.18	50.8992094	105.932921
7/9/2010 12:30	25.92364		0.386	16.49	0.421	13.17	50.8966881	105.9336895
7/9/2010 12:45	25.93328		0.386	16.49	0.422	13.17	50.89503581	105.9341931
7/9/2010 13:00	25.93923		0.386	16.49	0.422	13.17	50.89401598	105.9345039
7/9/2010 13:15	25.95361		0.386	16.49	0.422	13.16	50.89155125	105.9352552
7/9/2010 13:30	25.96491		0.386	16.49	0.422	13.16	50.88961443	105.9358455
7/9/2010 13:45	25.96889		0.386	16.48	0.422	13.16	50.88893225	105.9360534
7/9/2010 14:00	25.96788		0.386	16.48	0.422	13.15	50.88910537	105.9360007
7/9/2010 14:15	25.97542		0.386	16.48	0.422	13.15	50.88781301	105.9363946
7/9/2010 14:30	26.00084		0.386	16.48	0.422	13.15	50.88345602	105.9377226
7/9/2010 14:45	26.01682		0.386	16.48	0.422	13.15	50.88071705	105.9385574
7/9/2010 15:00	26.04557		0.386	16.48	0.422	13.14	50.8757893	105.9400594
7/9/2010 15:15	26.05845		0.386	16.48	0.422	13.14	50.87358167	105.9407323
7/9/2010 15:30	26.06314		0.386	16.48	0.422	13.14	50.8727778	105.9409773
7/9/2010 15:45	26.06298		0.386	16.48	0.422	13.14	50.87280523	105.940969
7/9/2010 16:00	26.06355		0.386	16.48	0.422	13.15	50.87270753	105.9409987
7/9/2010 16:15	26.07358		0.386	16.48	0.422	13.14	50.87098839	105.9415227
7/9/2010 16:30	26.09619		0.386	16.49	0.422	13.15	50.86711303	105.9427039
7/9/2010 16:45	26.13669		0.386	16.49	0.422	13.15	50.86017133	105.9448198
7/9/2010 17:00	26.14913		0.386	16.48	0.422	13.15	50.85803912	105.9454697
7/9/2010 17:15	26.1603		0.386	16.49	0.422	13.15	50.85612458	105.9460532
7/9/2010 17:30	26.16262		0.386	16.49	0.422	13.15	50.85572693	105.9461744
7/9/2010 17:45	26.16311		0.386	16.49	0.422	13.15	50.85564295	105.9462
7/9/2010 18:00	26.18907		0.386	16.48	0.422	13.15	50.8511934	105.9475563
7/9/2010 18:15	26.23079		0.387	16.49	0.423	13.15	50.84404259	105.9497358
7/9/2010 18:30	26.25498		0.387	16.49	0.423	13.17	50.83989643	105.9509996
7/9/2010 18:45	26.25868		0.387	16.49	0.423	13.18	50.83926225	105.9511929
7/9/2010 19:00	26.27816		0.387	16.49	0.422	13.19	50.83592338	105.9522106
7/9/2010 19:15	26.30383		0.387	16.49	0.423	13.2	50.83152354	105.9535516
7/9/2010 19:30	26.30704		0.387	16.49	0.423	13.09	50.83097334	105.9537193
7/9/2010 19:45	26.31663		0.387	16.49	0.423	13.03	50.82932962	105.9542203
7/9/2010 20:00	26.3614		0.387	16.49	0.423	12.98	50.82165604	105.9565592
7/9/2010 20:15	26.39657		0.387	16.5	0.423	12.94	50.8156279	105.9583966
7/9/2010 20:30	26.40297		0.387	16.49	0.423	12.9	50.81453094	105.958731
7/9/2010 20:45	26.40297		0.387	16.49	0.423	12.87	50.81453094	105.958731

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)
7/9/2010 21:00	26.40616		0.387	16.5	0.423	12.85	50.81398418	105.9588976
7/9/2010 21:15	26.43814		0.387	16.5	0.423	12.82	50.8085028	105.9605683
7/9/2010 21:30	26.4829		0.387	16.5	0.423	12.8	50.80083094	105.9629067
7/9/2010 21:45	26.49892		0.387	16.5	0.423	12.78	50.79808511	105.9637437
7/9/2010 22:00	26.50136		0.387	16.51	0.423	12.76	50.7976669	105.9638711
7/9/2010 22:15	26.51715		0.387	16.51	0.423	12.74	50.79496049	105.964696
7/9/2010 22:30	26.55326		0.387	16.51	0.423	12.72	50.78877124	105.9665825
7/9/2010 22:45	26.57616		0.387	16.51	0.423	12.7	50.78484618	105.9677789
7/9/2010 23:00	26.59577		0.387	16.51	0.423	12.69	50.78148502	105.9688034
7/9/2010 23:15	26.60278		0.387	16.51	0.423	12.67	50.78028351	105.9691696
7/9/2010 23:30	26.62371		0.387	16.51	0.423	12.66	50.77669611	105.970263
7/9/2010 23:45	26.64826		0.387	16.51	0.423	12.65	50.77248824	105.9715456
7/10/2010 0:00	26.66186		0.387	16.52	0.423	12.63	50.7701572	105.9722561
7/10/2010 0:15	26.7035		0.387	16.52	0.423	12.62	50.7630201	105.9744315
7/10/2010 0:30	26.73124		0.387	16.52	0.423	12.6	50.75826546	105.9758807
7/10/2010 0:45	26.74751		0.387	16.52	0.423	12.59	50.75547679	105.9767307
7/10/2010 1:00	26.74767		0.387	16.52	0.423	12.58	50.75544936	105.976739
7/10/2010 1:15	26.76691		0.387	16.52	0.423	12.57	50.75215163	105.9777442
7/10/2010 1:30	26.82288		0.387	16.52	0.423	12.56	50.74255837	105.9806682
7/10/2010 1:45	26.84368		0.388	16.52	0.424	12.56	50.73899325	105.9817549
7/10/2010 2:00	26.84527		0.388	16.52	0.424	12.55	50.73872072	105.9818379
7/10/2010 2:15	26.85167		0.388	16.52	0.424	12.54	50.73762376	105.9821723
7/10/2010 2:30	26.92204		0.388	16.51	0.424	12.54	50.72556234	105.9858486
7/10/2010 2:45	26.93803		0.388	16.52	0.424	12.53	50.72282166	105.986684
7/10/2010 3:00	26.93963		0.388	16.52	0.424	12.52	50.72254742	105.9867675
7/10/2010 3:15	26.94443		0.388	16.51	0.424	12.52	50.7217247	105.9870183
7/10/2010 3:30	26.99401		0.388	16.51	0.424	12.52	50.71322669	105.9896085
7/10/2010 3:45	27.02759		0.388	16.52	0.424	12.51	50.70747107	105.9913628
7/10/2010 4:00	27.03559		0.388	16.52	0.424	12.51	50.70609987	105.9917808
7/10/2010 4:15	27.03879		0.388	16.52	0.424	12.51	50.70555139	105.9919479
7/10/2010 4:30	27.06117		0.388	16.52	0.424	12.51	50.70171546	105.9931171
7/10/2010 4:45	27.11075		0.388	16.52	0.424	12.51	50.69321745	105.9957073
7/10/2010 5:00	27.13154		0.388	16.52	0.424	12.54	50.68965404	105.9967934
7/10/2010 5:15	27.13154		0.388	16.52	0.424	12.69	50.68965404	105.9967934
7/10/2010 5:30	27.13314		0.388	16.51	0.424	13.06	50.6893798	105.996877
7/10/2010 5:45	27.14594		0.388	16.51	0.424	13.39	50.68718588	105.9975457
7/10/2010 6:00	27.20191		0.388	16.51	0.424	13.39	50.67759263	106.0004698
7/10/2010 6:15	27.2211		0.388	16.51	0.424	13.38	50.67430346	106.0014723
7/10/2010 6:30	27.2259		0.388	16.51	0.424	13.37	50.67348074	106.0017231
7/10/2010 6:45	27.2291		0.388	16.51	0.424	13.36	50.67293226	106.0018902
7/10/2010 7:00	27.2275		0.388	16.51	0.424	13.36	50.6732065	106.0018067
7/10/2010 7:15	27.23864		0.388	16.51	0.424	13.36	50.6712971	106.0023886
7/10/2010 7:30	27.26244		0.388	16.52	0.424	13.36	50.66721778	106.003632
7/10/2010 7:45	27.2688		0.388	16.51	0.424	13.36	50.66612768	106.0039643
7/10/2010 8:00	27.28321		0.388	16.51	0.424	13.34	50.66365781	106.0047171
7/10/2010 8:15	27.2872		0.388	16.5	0.424	13.32	50.66297392	106.0049255
7/10/2010 8:30	27.30218		0.388	16.5	0.424	13.31	50.66040635	106.0057081
7/10/2010 8:45	27.29181		0.388	16.49	0.425	13.31	50.66218377	106.0051664
7/10/2010 9:00	27.30438		0.389	16.49	0.425	13.29	50.66002927	106.0058231
7/10/2010 9:15	27.2908		0.389	16.5	0.425	13.28	50.66235688	106.0051136
7/10/2010 9:30	27.28882		0.388	16.49	0.425	13.25	50.66269625	106.0050102
7/10/2010 9:45	27.32548		0.388	16.49	0.425	13.24	50.65641273	106.0069254
7/10/2010 10:00	27.30628		0.388	16.49	0.425	13.23	50.65970361	106.0059223
7/10/2010 10:15	27.31907		0.389	16.48	0.425	13.22	50.6575114	106.0065905
7/10/2010 10:30	27.31427		0.389	16.48	0.425	13.22	50.65833412	106.0063398
7/10/2010 10:45	27.32546		0.389	16.49	0.425	13.21	50.65641616	106.0069244
7/10/2010 11:00	27.31907		0.389	16.49	0.425	13.21	50.6575114	106.0065905
7/10/2010 11:15	27.33985		0.389	16.49	0.425	13.2	50.65394971	106.0076761
7/10/2010 11:30	27.30788		0.389	16.49	0.425	13.2	50.65942937	106.0060059
7/10/2010 11:45	27.33506		0.389	16.49	0.425	13.2	50.65477072	106.0074259
7/10/2010 12:00	27.33026		0.389	16.49	0.425	13.19	50.65559344	106.0071751
7/10/2010 12:15	27.30148		0.389	16.49	0.425	13.19	50.66052633	106.0056716

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)
7/10/2010 12:30	27.32067		0.389	16.49	0.425	13.19	50.65723716	106.0066741
7/10/2010 12:45	27.30308		0.389	16.49	0.425	13.19	50.66025209	106.0057552
7/10/2010 13:00	27.31587		0.389	16.49	0.425	13.18	50.65805988	106.0064233
7/10/2010 13:15	27.29828		0.389	16.49	0.425	13.2	50.66107481	106.0055044
7/10/2010 13:30	27.2743		0.389	16.48	0.425	13.2	50.66518498	106.0042516
7/10/2010 13:45	27.2759		0.389	16.48	0.425	13.2	50.66491074	106.0043352
7/10/2010 14:00	27.27271		0.389	16.49	0.425	13.18	50.66545751	106.0041686
7/10/2010 14:15	27.26791		0.389	16.49	0.425	13.18	50.66628023	106.0039178
7/10/2010 14:30	27.26151		0.389	16.48	0.425	13.18	50.66737719	106.0035834
7/10/2010 14:45	27.25512		0.389	16.48	0.425	13.17	50.66847243	106.0032496
7/10/2010 15:00	27.23867		0.389	16.49	0.425	13.17	50.67129196	106.0023902
7/10/2010 15:15	27.2351		0.389	16.48	0.425	13.17	50.67190386	106.0022037
7/10/2010 15:30	27.23539		0.389	16.48	0.425	13.17	50.67185415	106.0022189
7/10/2010 15:45	27.21754		0.389	16.47	0.425	13.17	50.67491364	106.0012863
7/10/2010 16:00	27.21587		0.389	16.48	0.425	13.17	50.67519988	106.0011991
7/10/2010 16:15	27.20955		0.389	16.48	0.425	13.17	50.67628313	106.0008689
7/10/2010 16:30	27.2028		0.389	16.47	0.425	13.17	50.67744008	106.0005163
7/10/2010 16:45	27.19975		0.389	16.47	0.425	13.16	50.67796285	106.0003569
7/10/2010 17:00	27.18711		0.389	16.47	0.425	13.17	50.68012935	105.9996966
7/10/2010 17:15	27.1903		0.389	16.48	0.425	13.17	50.67958258	105.9998632
7/10/2010 17:30	27.16506		0.389	16.48	0.425	13.17	50.68390872	105.9985446
7/10/2010 17:45	27.1702		0.389	16.48	0.425	13.18	50.68302772	105.9988132
7/10/2010 18:00	27.16713		0.389	16.48	0.425	13.19	50.68355392	105.9986528
7/10/2010 18:15	27.16396		0.389	16.48	0.426	13.2	50.68409726	105.9984872
7/10/2010 18:30	27.15917		0.389	16.48	0.426	13.2	50.68491826	105.9982369
7/10/2010 18:45	27.13518		0.389	16.48	0.426	13.2	50.68903015	105.9969836
7/10/2010 19:00	27.13039		0.389	16.48	0.426	13.21	50.68985115	105.9967334
7/10/2010 19:15	27.12559		0.39	16.48	0.426	13.2	50.69067387	105.9964826
7/10/2010 19:30	27.1128		0.39	16.49	0.426	13.12	50.69286608	105.9958144
7/10/2010 19:45	27.1112		0.39	16.48	0.426	13.05	50.69314032	105.9957308
7/10/2010 20:00	27.09362		0.39	16.48	0.426	13	50.69615353	105.9948124
7/10/2010 20:15	27.08402		0.39	16.49	0.426	12.96	50.69779897	105.9943109
7/10/2010 20:30	27.07443		0.39	16.48	0.426	12.92	50.6994427	105.9938099
7/10/2010 20:45	27.07443		0.39	16.48	0.426	12.89	50.6994427	105.9938099
7/10/2010 21:00	27.07443		0.39	16.48	0.426	12.86	50.6994427	105.9938099
7/10/2010 21:15	27.0749		0.39	16.48	0.426	12.84	50.69936214	105.9938344
7/10/2010 21:30	27.07566		0.39	16.48	0.426	12.82	50.69923188	105.9938741
7/10/2010 21:45	27.07605		0.39	16.49	0.426	12.8	50.69916503	105.9938945
7/10/2010 22:00	27.07605		0.39	16.51	0.426	12.78	50.69916503	105.9938945
7/10/2010 22:15	27.07529		0.39	16.49	0.426	12.76	50.69929529	105.9938548
7/10/2010 22:30	27.07168		0.39	16.49	0.426	12.74	50.69991405	105.9936662
7/10/2010 22:45	27.05286		0.39	16.5	0.426	12.72	50.7031398	105.992683
7/10/2010 23:00	27.03816		0.39	16.49	0.426	12.71	50.70565938	105.991915
7/10/2010 23:15	27.03595		0.39	16.49	0.426	12.69	50.70603817	105.9917996
7/10/2010 23:30	27.03125		0.39	16.51	0.426	12.68	50.70684375	105.991554
7/10/2010 23:45	27.03261		0.39	16.52	0.426	12.67	50.70661065	105.9916251
7/11/2010 0:00	27.02558		0.39	16.51	0.426	12.65	50.70781559	105.9912578
7/11/2010 0:15	27.0323		0.39	16.5	0.426	12.63	50.70666378	105.9916089
7/11/2010 0:30	27.02279		0.39	16.51	0.426	12.62	50.70829379	105.9911121
7/11/2010 0:45	27.02119		0.39	16.51	0.426	12.61	50.70856803	105.9910285
7/11/2010 1:00	27.01		0.39	16.51	0.426	12.59	50.710486	105.9904439
7/11/2010 1:15	26.99561		0.39	16.51	0.426	12.58	50.71295245	105.9896921
7/11/2010 1:30	26.96042		0.39	16.51	0.426	12.57	50.71898401	105.9878537
7/11/2010 1:45	26.96202		0.39	16.51	0.426	12.56	50.71870977	105.9879373
7/11/2010 2:00	26.94443		0.39	16.51	0.426	12.56	50.7217247	105.9870183
7/11/2010 2:15	26.94123		0.39	16.51	0.426	12.55	50.72227318	105.9868511
7/11/2010 2:30	26.93963		0.39	16.51	0.426	12.55	50.72254742	105.9867675
7/11/2010 2:45	26.93963		0.39	16.51	0.426	12.55	50.72254742	105.9867675
7/11/2010 3:00	26.93963		0.39	16.51	0.426	12.54	50.72254742	105.9867675
7/11/2010 3:15	26.93963		0.39	16.51	0.426	12.54	50.72254742	105.9867675
7/11/2010 3:30	26.93803		0.39	16.51	0.426	12.53	50.72282166	105.986684
7/11/2010 3:45	26.93163		0.39	16.51	0.426	12.53	50.72391862	105.9863496

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)
7/11/2010 4:00	26.92844		0.39	16.51	0.426	12.53	50.72446538	105.986183
7/11/2010 4:15	26.89645		0.39	16.51	0.426	12.52	50.72994847	105.9845117
7/11/2010 4:30	26.89165		0.39	16.51	0.427	12.52	50.73077119	105.9842609
7/11/2010 4:45	26.87886		0.39	16.51	0.427	12.56	50.7329634	105.9835928
7/11/2010 5:00	26.86926		0.39	16.51	0.427	12.68	50.73460884	105.9830912
7/11/2010 5:15	26.84527		0.39	16.51	0.427	12.88	50.73872072	105.9818379
7/11/2010 5:30	26.84368		0.39	16.51	0.427	13.13	50.73899325	105.9817549
7/11/2010 5:45	26.84368		0.39	16.51	0.427	13.37	50.73899325	105.9817549
7/11/2010 6:00	26.84368		0.39	16.51	0.427	13.38	50.73899325	105.9817549
7/11/2010 6:15	26.84368		0.39	16.51	0.426	13.38	50.73899325	105.9817549
7/11/2010 6:30	26.84048		0.39	16.51	0.426	13.38	50.73954173	105.9815877
7/11/2010 6:45	26.82768		0.39	16.51	0.426	13.37	50.74173565	105.980919
7/11/2010 7:00	26.82288		0.391	16.51	0.427	13.36	50.74255837	105.9806682
7/11/2010 7:15	26.80529		0.391	16.51	0.427	13.36	50.74557329	105.9797493
7/11/2010 7:30	26.80826		0.391	16.51	0.427	13.35	50.74506424	105.9799044
7/11/2010 7:45	26.79446		0.391	16.51	0.427	13.34	50.74742956	105.9791835
7/11/2010 8:00	26.78947		0.391	16.5	0.427	13.33	50.74828484	105.9789228
7/11/2010 8:15	26.78156		0.391	16.5	0.427	13.31	50.74964062	105.9785095
7/11/2010 8:30	26.76408		0.391	16.5	0.427	13.3	50.75263669	105.9775963
7/11/2010 8:45	26.76072		0.391	16.49	0.427	13.29	50.75321259	105.9774208
7/11/2010 9:00	26.76303		0.391	16.48	0.427	13.28	50.75281666	105.9775415
7/11/2010 9:15	26.72919		0.391	16.48	0.427	13.27	50.75861683	105.9757736
7/11/2010 9:30	26.71475		0.391	16.48	0.427	13.26	50.76109185	105.9750192
7/11/2010 9:45	26.71475		0.391	16.48	0.427	13.25	50.76109185	105.9750192
7/11/2010 10:00	26.69237		0.391	16.48	0.427	13.25	50.76492778	105.97385
7/11/2010 10:15	26.69077		0.391	16.48	0.427	13.23	50.76520202	105.9737664
7/11/2010 10:30	26.68757		0.391	16.48	0.427	13.22	50.7657505	105.9735992
7/11/2010 10:45	26.68118		0.391	16.48	0.427	13.21	50.76684575	105.9732654
7/11/2010 11:00	26.6524		0.391	16.48	0.427	13.21	50.77177864	105.9717619
7/11/2010 11:15	26.64281		0.391	16.48	0.427	13.2	50.77342237	105.9712609
7/11/2010 11:30	26.62522		0.391	16.48	0.428	13.2	50.77643729	105.9703419
7/11/2010 11:45	26.60923		0.391	16.48	0.428	13.19	50.77917798	105.9695066
7/11/2010 12:00	26.59471		0.391	16.47	0.428	13.19	50.78166671	105.968748
7/11/2010 12:15	26.57221		0.391	16.48	0.428	13.18	50.78552321	105.9675725
7/11/2010 12:30	26.54805		0.391	16.48	0.428	13.18	50.78966423	105.9663103
7/11/2010 12:45	26.53045		0.391	16.48	0.428	13.18	50.79268087	105.9653909
7/11/2010 13:00	26.50193		0.391	16.47	0.427	13.18	50.7975692	105.9639009
7/11/2010 13:15	26.47648		0.391	16.47	0.428	13.18	50.80193133	105.9625713
7/11/2010 13:30	26.45413		0.391	16.47	0.428	13.17	50.80576212	105.9614037
7/11/2010 13:45	26.44771		0.391	16.47	0.428	13.17	50.80686251	105.9610683
7/11/2010 14:00	26.41059		0.391	16.47	0.428	13.17	50.81322487	105.9591291
7/11/2010 14:15	26.37703		0.392	16.47	0.428	13.16	50.81897706	105.9573758
7/11/2010 14:30	26.35783		0.392	16.47	0.428	13.16	50.82226794	105.9563727
7/11/2010 14:45	26.34647		0.392	16.47	0.428	13.16	50.82421504	105.9557793
7/11/2010 15:00	26.31398		0.392	16.48	0.428	13.15	50.82978383	105.9540819
7/11/2010 15:15	26.26739		0.392	16.48	0.428	13.15	50.83776935	105.9516479
7/11/2010 15:30	26.25744		0.392	16.46	0.428	13.15	50.83947478	105.9511281
7/11/2010 15:45	26.24402		0.392	16.46	0.428	13.16	50.84177497	105.950427
7/11/2010 16:00	26.19032		0.392	16.47	0.428	13.16	50.85097915	105.9476216
7/11/2010 16:15	26.16516		0.392	16.47	0.428	13.16	50.85529158	105.9463071
7/11/2010 16:30	26.15733		0.392	16.47	0.428	13.16	50.85663364	105.9458981
7/11/2010 16:45	26.10663		0.392	16.47	0.428	13.16	50.86532362	105.9432494
7/11/2010 17:00	26.07664		0.392	16.47	0.428	13.17	50.8704639	105.9416826
7/11/2010 17:15	26.0672		0.392	16.47	0.428	13.17	50.87208192	105.9411894
7/11/2010 17:30	26.02886		0.392	16.47	0.428	13.17	50.8786534	105.9391864
7/11/2010 17:45	25.99529		0.392	16.47	0.429	13.18	50.88440729	105.9374327
7/11/2010 18:00	25.97131		0.392	16.47	0.428	13.18	50.88851747	105.9361799
7/11/2010 18:15	25.94893		0.392	16.47	0.429	13.19	50.8923534	105.9350107
7/11/2010 18:30	25.93774		0.392	16.48	0.429	13.19	50.89427136	105.9344261
7/11/2010 18:45	25.91855		0.392	16.48	0.429	13.2	50.89756053	105.9334236
7/11/2010 19:00	25.91376		0.392	16.48	0.429	13.21	50.89838154	105.9331733
7/11/2010 19:15	25.88018		0.392	16.47	0.429	13.21	50.90413715	105.931419

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)
7/11/2010 19:30	25.82743		0.392	16.48	0.429	13.13	50.9131785	105.9286632
7/11/2010 19:45	25.81464		0.392	16.48	0.429	13.06	50.9153707	105.927995
7/11/2010 20:00	25.75868		0.392	16.48	0.429	13.01	50.92496225	105.9250715
7/11/2010 20:15	25.7331		0.392	16.48	0.429	12.97	50.92934666	105.9237351
7/11/2010 20:30	25.7315		0.392	16.48	0.429	12.94	50.9296209	105.9236515
7/11/2010 20:45	25.72198		0.392	16.48	0.429	12.9	50.93125263	105.9231542
7/11/2010 21:00	25.68915		0.392	16.48	0.429	12.88	50.93687969	105.9214391
7/11/2010 21:15	25.67454		0.392	16.49	0.429	12.86	50.93938384	105.9206758
7/11/2010 21:30	25.64027		0.393	16.49	0.429	12.83	50.94525772	105.9188854
7/11/2010 21:45	25.63612		0.393	16.49	0.429	12.81	50.94596903	105.9186686
7/11/2010 22:00	25.60196		0.393	16.49	0.429	12.79	50.95182406	105.916884
7/11/2010 22:15	25.59387		0.393	16.51	0.429	12.77	50.95321068	105.9164614
7/11/2010 22:30	25.59525		0.393	16.5	0.429	12.75	50.95297415	105.9165335
7/11/2010 22:45	25.57679		0.393	16.51	0.429	12.74	50.95613819	105.9155691
7/11/2010 23:00	25.55142		0.393	16.5	0.429	12.72	50.96048661	105.9142437
7/11/2010 23:15	25.51468		0.393	16.51	0.429	12.7	50.96678385	105.9123243
7/11/2010 23:30	25.50189		0.393	16.51	0.429	12.69	50.96897605	105.9116561
7/11/2010 23:45	25.50029		0.393	16.5	0.429	12.67	50.96925029	105.9115725
7/12/2010 0:00	25.50029		0.393	16.51	0.429	12.66	50.96925029	105.9115725
7/12/2010 0:15	25.50029		0.393	16.51	0.429	12.65	50.96925029	105.9115725
7/12/2010 0:30	25.49869		0.393	16.51	0.429	12.63	50.96952453	105.9114889
7/12/2010 0:45	25.49709		0.393	16.51	0.429	12.62	50.96979877	105.9114053
7/12/2010 1:00	25.4891		0.393	16.51	0.43	12.61	50.97116826	105.9109879
7/12/2010 1:15	25.45551		0.393	16.51	0.43	12.6	50.97692559	105.9092331
7/12/2010 1:30	25.42673		0.393	16.51	0.43	12.59	50.98185848	105.9077295
7/12/2010 1:45	25.40913		0.393	16.51	0.43	12.58	50.98487512	105.9068101
7/12/2010 2:00	25.40434		0.393	16.51	0.43	12.56	50.98569612	105.9065598
7/12/2010 2:15	25.40434		0.393	16.51	0.43	12.55	50.98569612	105.9065598
7/12/2010 2:30	25.40434		0.393	16.51	0.43	12.54	50.98569612	105.9065598
7/12/2010 2:45	25.40274		0.393	16.51	0.43	12.54	50.98597036	105.9064762
7/12/2010 3:00	25.38529		0.393	16.51	0.43	12.53	50.98896129	105.9055646
7/12/2010 3:15	25.35876		0.393	16.51	0.43	12.53	50.99350854	105.9041786
7/12/2010 3:30	25.35846		0.393	16.52	0.43	12.53	50.99355996	105.9041629
7/12/2010 3:45	25.35991		0.393	16.52	0.43	12.52	50.99331143	105.9042387
7/12/2010 4:00	25.36063		0.393	16.52	0.43	12.53	50.99318802	105.9042763
7/12/2010 4:15	25.36093		0.393	16.52	0.43	12.52	50.9931366	105.904292
7/12/2010 4:30	25.36112		0.393	16.51	0.43	12.51	50.99310403	105.9043019
7/12/2010 4:45	25.3613		0.393	16.52	0.43	12.57	50.99307318	105.9043113
7/12/2010 5:00	25.35965		0.393	16.51	0.43	12.71	50.99335599	105.9042251
7/12/2010 5:15	25.35179		0.393	16.51	0.43	12.93	50.99470319	105.9038145
7/12/2010 5:30	25.33755		0.394	16.51	0.43	13.18	50.99714393	105.9030705
7/12/2010 5:45	25.33628		0.394	16.5	0.43	13.42	50.99736161	105.9030042
7/12/2010 6:00	25.31015		0.393	16.5	0.43	13.44	51.00184029	105.9016391
7/12/2010 6:15	25.30898		0.393	16.5	0.43	13.44	51.00204083	105.901578
7/12/2010 6:30	25.30854		0.393	16.5	0.43	13.43	51.00211624	105.901555
7/12/2010 6:45	25.30843		0.394	16.5	0.43	13.41	51.0021351	105.9015492
7/12/2010 7:00	25.30841		0.393	16.51	0.43	13.41	51.00213853	105.9015482
7/12/2010 7:15	25.30841		0.393	16.51	0.43	13.39	51.00213853	105.9015482
7/12/2010 7:30	25.30841		0.394	16.51	0.43	13.39	51.00213853	105.9015482
7/12/2010 7:45	25.30841		0.393	16.5	0.43	13.39	51.00213853	105.9015482
7/12/2010 8:00	25.30841		0.394	16.51	0.43	13.38	51.00213853	105.9015482
7/12/2010 8:15	25.30841		0.394	16.51	0.43	13.38	51.00213853	105.9015482
7/12/2010 8:30	25.30841		0.394	16.51	0.43	13.36	51.00213853	105.9015482
7/12/2010 8:45	25.30199		0.394	16.51	0.43	13.36	51.00323891	105.9012128
7/12/2010 9:00	25.30556		0.394	16.49	0.43	13.34	51.00262702	105.9013993
7/12/2010 9:15	25.29594		0.394	16.49	0.43	13.33	51.00427588	105.9008967
7/12/2010 9:30	25.27758		0.394	16.49	0.43	13.33	51.00742279	105.8999375
7/12/2010 9:45	25.25898		0.394	16.49	0.43	13.32	51.01061083	105.8989658
7/12/2010 10:00	25.25126		0.394	16.49	0.43	13.31	51.01193404	105.8985625
7/12/2010 10:15	25.24224		0.394	16.48	0.43	13.3	51.01348006	105.8980913
7/12/2010 10:30	25.24762		0.394	16.48	0.43	13.29	51.01255793	105.8983723
7/12/2010 10:45	25.24883		0.394	16.48	0.431	13.28	51.01235054	105.8984356

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)
7/12/2010 11:00	25.24713		0.394	16.48	0.431	13.28	51.01264192	105.8983467
7/12/2010 11:15	25.24712		0.394	16.48	0.431	13.29	51.01264363	105.8983462
7/12/2010 11:30	25.24552		0.394	16.48	0.431	13.29	51.01291787	105.8982626
7/12/2010 11:45	25.23766		0.394	16.48	0.431	13.28	51.01426508	105.897852
7/12/2010 12:00	25.21693		0.394	16.48	0.431	13.28	51.0178182	105.896769
7/12/2010 12:15	25.2264		0.394	16.48	0.431	13.28	51.01619504	105.8972638
7/12/2010 12:30	25.20076		0.394	16.48	0.431	13.28	51.02058974	105.8959242
7/12/2010 12:45	25.20395		0.394	16.48	0.431	13.27	51.02004297	105.8960909
7/12/2010 13:00	25.19436		0.394	16.48	0.431	13.27	51.0216867	105.8955899
7/12/2010 13:15	25.18637		0.394	16.48	0.431	13.27	51.02305618	105.8951725
7/12/2010 13:30	25.16878		0.394	16.48	0.431	13.27	51.02607111	105.8942535
7/12/2010 13:45	25.16878		0.394	16.48	0.431	13.27	51.02607111	105.8942535
7/12/2010 14:00	25.15599		0.394	16.48	0.431	13.27	51.02826331	105.8935853
7/12/2010 14:15	25.15119		0.394	16.48	0.431	13.27	51.02908603	105.8933346
7/12/2010 14:30	25.15119		0.394	16.48	0.431	13.26	51.02908603	105.8933346
7/12/2010 14:45	25.15279		0.394	16.48	0.431	13.26	51.02881179	105.8934182
7/12/2010 15:00	25.1368		0.394	16.47	0.431	13.26	51.03155248	105.8925828
7/12/2010 15:15	25.12242		0.394	16.48	0.431	13.26	51.03401721	105.8918316
7/12/2010 15:30	25.09364		0.394	16.48	0.431	13.26	51.0389501	105.890328
7/12/2010 15:45	25.08564		0.394	16.48	0.431	13.26	51.0403213	105.8899101
7/12/2010 16:00	25.06646		0.394	16.48	0.431	13.26	51.04360876	105.8889081
7/12/2010 16:15	25.06966		0.394	16.48	0.431	13.27	51.04306028	105.8890752
7/12/2010 16:30	25.06166		0.394	16.48	0.431	13.28	51.04443148	105.8886573
7/12/2010 16:45	25.06326		0.394	16.48	0.431	13.28	51.04415724	105.8887409
7/12/2010 17:00	25.06486		0.394	16.48	0.431	13.3	51.043883	105.8888245
7/12/2010 17:15	25.07499		0.394	16.47	0.431	13.31	51.04214671	105.8893537
7/12/2010 17:30	25.04432		0.394	16.49	0.431	13.32	51.04740355	105.8877514
7/12/2010 17:45	25.04894		0.394	16.48	0.431	13.33	51.04661168	105.8879928
7/12/2010 18:00	25.02007		0.394	16.49	0.431	13.35	51.05156	105.8864845
7/12/2010 18:15	24.98857		0.394	16.5	0.43	13.36	51.0569591	105.8848389
7/12/2010 18:30	24.9881		0.394	16.5	0.43	13.37	51.05703966	105.8848143
7/12/2010 18:45	24.98844		0.394	16.5	0.43	13.38	51.05698138	105.8848321
7/12/2010 19:00	24.94694		0.394	16.49	0.431	13.39	51.06409448	105.882664
7/12/2010 19:15	24.94215		0.394	16.49	0.431	13.4	51.06491549	105.8824138
7/12/2010 19:30	24.91976		0.394	16.49	0.431	13.34	51.06875314	105.881244
7/12/2010 19:45	24.92935		0.394	16.5	0.431	13.27	51.06710941	105.8817451
7/12/2010 20:00	24.89577		0.394	16.5	0.431	13.22	51.07286502	105.8799907
7/12/2010 20:15	24.8382		0.394	16.5	0.431	13.18	51.08273252	105.8769831
7/12/2010 20:30	24.8238		0.394	16.5	0.431	13.14	51.08520068	105.8762308
7/12/2010 20:45	24.80495		0.394	16.5	0.431	13.11	51.08843157	105.8752461
7/12/2010 21:00	24.82411		0.394	16.5	0.431	13.08	51.08514755	105.876247
7/12/2010 21:15	24.81582		0.394	16.51	0.431	13.06	51.08656845	105.8758139
7/12/2010 21:30	24.78633		0.394	16.51	0.431	13.04	51.09162304	105.8742733
7/12/2010 21:45	24.77704		0.394	16.51	0.431	13.01	51.09321534	105.873788
7/12/2010 22:00	24.76819		0.394	16.51	0.431	12.99	51.09473223	105.8733256
7/12/2010 22:15	24.74682		0.394	16.51	0.431	12.97	51.09839505	105.8722092
7/12/2010 22:30	24.69589		0.394	16.51	0.431	12.95	51.10712445	105.8695485
7/12/2010 22:45	24.69178		0.394	16.52	0.431	12.93	51.10782891	105.8693337
7/12/2010 23:00	24.69257		0.394	16.52	0.431	12.91	51.1076935	105.869375
7/12/2010 23:15	24.6641		0.394	16.52	0.431	12.89	51.11257326	105.8678877
7/12/2010 23:30	24.59859		0.394	16.52	0.431	12.88	51.12380167	105.8644652
7/12/2010 23:45	24.597		0.394	16.52	0.43	12.86	51.1240742	105.8643822
7/13/2010 0:00	24.597		0.394	16.52	0.431	12.85	51.1240742	105.8643822
7/13/2010 0:15	24.597		0.394	16.52	0.431	12.83	51.1240742	105.8643822
7/13/2010 0:30	24.56661		0.394	16.52	0.431	12.81	51.12928305	105.8627945
7/13/2010 0:45	24.50422		0.394	16.52	0.431	12.8	51.13997669	105.8595351
7/13/2010 1:00	24.50101		0.394	16.52	0.431	12.78	51.14052689	105.8593674
7/13/2010 1:15	24.50101		0.394	16.52	0.431	12.77	51.14052689	105.8593674
7/13/2010 1:30	24.50101		0.394	16.52	0.431	12.76	51.14052689	105.8593674
7/13/2010 1:45	24.45142		0.394	16.52	0.431	12.74	51.14902661	105.8567767
7/13/2010 2:00	24.41782		0.394	16.52	0.431	12.72	51.15478565	105.8550213
7/13/2010 2:15	24.40823		0.394	16.52	0.431	12.71	51.15642938	105.8545203

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)
7/13/2010 2:30	24.40503		0.394	16.52	0.431	12.7	51.15697786	105.8543531
7/13/2010 2:45	24.39703		0.394	16.52	0.431	12.68	51.15834906	105.8539352
7/13/2010 3:00	24.34743		0.394	16.52	0.431	12.67	51.1668505	105.851344
7/13/2010 3:15	24.30904		0.394	16.52	0.431	12.65	51.17343054	105.8493384
7/13/2010 3:30	24.31384		0.394	16.52	0.431	12.64	51.17260782	105.8495891
7/13/2010 3:45	24.29801		0.394	16.52	0.431	12.63	51.17532109	105.8487621
7/13/2010 4:00	24.27573		0.394	16.52	0.431	12.61	51.17913988	105.8475982
7/13/2010 4:15	24.24596		0.394	16.52	0.431	12.6	51.18424246	105.8460429
7/13/2010 4:30	24.22129		0.394	16.52	0.431	12.59	51.18847089	105.8447541
7/13/2010 4:45	24.21639		0.394	16.53	0.43	12.65	51.18931075	105.8444981
7/13/2010 5:00	24.18271		0.394	16.52	0.431	12.8	51.19508351	105.8427385
7/13/2010 5:15	24.16743		0.394	16.52	0.43	13.04	51.1977025	105.8419403
7/13/2010 5:30	24.14086		0.394	16.52	0.431	13.35	51.2022566	105.8405522
7/13/2010 5:45	24.12195		0.394	16.51	0.431	13.59	51.20549777	105.8395643
7/13/2010 6:00	24.09656		0.394	16.51	0.431	13.58	51.20984962	105.8382378
7/13/2010 6:15	24.04398		0.394	16.51	0.431	13.57	51.21886183	105.8354909
7/13/2010 6:30	24.0212		0.394	16.52	0.431	13.55	51.22276632	105.8343008
7/13/2010 6:45	24.02108		0.394	16.52	0.431	13.54	51.22278689	105.8342946
7/13/2010 7:00	23.97737		0.394	16.51	0.431	13.52	51.23027878	105.832011
7/13/2010 7:15	23.92491		0.394	16.51	0.431	13.52	51.23927043	105.8292704
7/13/2010 7:30	23.92179		0.394	16.51	0.431	13.51	51.23980519	105.8291074
7/13/2010 7:45	23.8807		0.394	16.51	0.431	13.5	51.24684802	105.8269607
7/13/2010 8:00	23.85004		0.394	16.5	0.431	13.48	51.25210314	105.825359
7/13/2010 8:15	23.8216		0.394	16.5	0.431	13.47	51.25697776	105.8238732
7/13/2010 8:30	23.78122		0.394	16.5	0.431	13.46	51.26389889	105.8217636
7/13/2010 8:45	23.76353		0.394	16.49	0.431	13.45	51.26693096	105.8208394
7/13/2010 9:00	23.71874		0.394	16.5	0.431	13.43	51.27460796	105.8184995
7/13/2010 9:15	23.67716		0.394	16.49	0.431	13.43	51.28173478	105.8163272
7/13/2010 9:30	23.65957		0.394	16.5	0.431	13.41	51.2847497	105.8154083
7/13/2010 9:45	23.5972		0.394	16.49	0.431	13.4	51.29543992	105.8121499
7/13/2010 10:00	23.57961		0.394	16.49	0.431	13.39	51.29845485	105.811231
7/13/2010 10:15	23.54922		0.394	16.49	0.431	13.38	51.30366369	105.8096433
7/13/2010 10:30	23.48845		0.394	16.49	0.43	13.37	51.31407967	105.8064685
7/13/2010 10:45	23.47565		0.394	16.49	0.43	13.36	51.31627359	105.8057998
7/13/2010 11:00	23.42382		0.394	16.48	0.431	13.36	51.32515725	105.8030921
7/13/2010 11:15	23.39408		0.394	16.48	0.431	13.35	51.33025469	105.8015384
7/13/2010 11:30	23.34678		0.394	16.48	0.431	13.35	51.33836191	105.7990673
7/13/2010 11:45	23.30427		0.394	16.48	0.431	13.34	51.34564812	105.7968465
7/13/2010 12:00	23.27038		0.394	16.48	0.43	13.34	51.35145687	105.7950759
7/13/2010 12:15	23.22077		0.394	16.48	0.431	13.34	51.35996002	105.7924842
7/13/2010 12:30	23.19514		0.394	16.48	0.43	13.33	51.364353	105.7911452
7/13/2010 12:45	23.14224		0.394	16.48	0.431	13.34	51.37342006	105.7883816
7/13/2010 13:00	23.10256		0.394	16.48	0.431	13.34	51.38022122	105.7863086
7/13/2010 13:15	23.05647		0.394	16.48	0.431	13.34	51.38812104	105.7839007
7/13/2010 13:30	23.02352		0.394	16.48	0.431	13.34	51.39376867	105.7821793
7/13/2010 13:45	22.98323		0.394	16.48	0.431	13.34	51.40067438	105.7800744
7/13/2010 14:00	22.92396		0.394	16.48	0.431	13.34	51.41083326	105.776978
7/13/2010 14:15	22.88186		0.394	16.5	0.431	13.35	51.4180492	105.7747786
7/13/2010 14:30	22.86068		0.394	16.49	0.431	13.34	51.42167945	105.7736721
7/13/2010 14:45	22.79981		0.394	16.48	0.431	13.34	51.43211257	105.7704921
7/13/2010 15:00	22.76989		0.394	16.48	0.431	13.33	51.43724085	105.768929
7/13/2010 15:15	22.72236		0.394	16.48	0.431	13.33	51.4453875	105.7664459
7/13/2010 15:30	22.67551		0.394	16.48	0.431	13.32	51.45341759	105.7639983
7/13/2010 15:45	22.65115		0.394	16.48	0.431	13.31	51.45759289	105.7627257
7/13/2010 16:00	22.5929		0.394	16.48	0.431	13.31	51.46757694	105.7596825
7/13/2010 16:15	22.56788		0.394	16.46	0.431	13.31	51.47186537	105.7583754
7/13/2010 16:30	22.52945		0.394	16.47	0.431	13.33	51.47845227	105.7563677
7/13/2010 16:45	22.47778		0.394	16.48	0.431	13.33	51.48730851	105.7536684
7/13/2010 17:00	22.46277		0.394	16.48	0.431	13.33	51.48988122	105.7528842
7/13/2010 17:15	22.41831		0.394	16.48	0.431	13.33	51.49750167	105.7505615
7/13/2010 17:30	22.38461		0.394	16.48	0.431	13.33	51.50327785	105.7488009
7/13/2010 17:45	22.34928		0.394	16.48	0.431	13.33	51.50933341	105.7469552

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)
7/13/2010 18:00	22.31723		0.394	16.48	0.431	13.34	51.51482678	105.7452808
7/13/2010 18:15	22.28427		0.394	16.48	0.431	13.34	51.52047612	105.7435589
7/13/2010 18:30	22.25302		0.394	16.48	0.431	13.34	51.52583237	105.7419263
7/13/2010 18:45	22.23599		0.394	16.48	0.431	13.35	51.52875131	105.7410366
7/13/2010 19:00	22.21436		0.394	16.49	0.431	13.34	51.5324587	105.7399066
7/13/2010 19:15	22.14932		0.394	16.49	0.431	13.38	51.54360655	105.7365087
7/13/2010 19:30	22.14167		0.394	16.49	0.431	13.31	51.54491776	105.7361091
7/13/2010 19:45	22.1418		0.394	16.49	0.431	13.24	51.54489548	105.7361159
7/13/2010 20:00	22.10345		0.394	16.49	0.431	13.19	51.55146867	105.7341123
7/13/2010 20:15	22.06347		0.394	16.49	0.431	13.14	51.55832124	105.7320237
7/13/2010 20:30	22.04588		0.394	16.49	0.431	13.11	51.56133617	105.7311047
7/13/2010 20:45	22.04588		0.394	16.49	0.431	13.08	51.56133617	105.7311047
7/13/2010 21:00	22.03948		0.394	16.49	0.431	13.06	51.56243313	105.7307704
7/13/2010 21:15	22.01074		0.394	16.49	0.431	13.03	51.56735916	105.7292689
7/13/2010 21:30	21.99818		0.394	16.5	0.43	13.01	51.56951195	105.7286128
7/13/2010 21:45	21.99885		0.394	16.49	0.43	12.99	51.56939711	105.7286478
7/13/2010 22:00	21.99845		0.394	16.5	0.43	12.96	51.56946567	105.7286269
7/13/2010 22:15	21.98656		0.394	16.51	0.43	12.94	51.57150362	105.7280057
7/13/2010 22:30	21.97772		0.394	16.5	0.43	12.92	51.57301879	105.7275439
7/13/2010 22:45	21.96198		0.394	16.5	0.43	12.91	51.57571663	105.7267216
7/13/2010 23:00	21.95886		0.394	16.5	0.43	12.89	51.5762514	105.7265586
7/13/2010 23:15	21.95397		0.394	16.5	0.43	12.87	51.57708954	105.7263031
7/13/2010 23:30	21.95234		0.394	16.5	0.43	12.86	51.57736892	105.726218
7/13/2010 23:45	21.95283		0.394	16.5	0.43	12.84	51.57728494	105.7262436
7/14/2010 0:00	21.94552		0.394	16.5	0.43	12.82	51.57853787	105.7258617
7/14/2010 0:15	21.95266		0.394	16.5	0.43	12.8	51.57731408	105.7262347
7/14/2010 0:30	21.95671		0.394	16.52	0.43	12.78	51.57661991	105.7264463
7/14/2010 0:45	21.94917		0.394	16.51	0.43	12.77	51.57791226	105.7260523
7/14/2010 1:00	21.9477		0.394	16.52	0.43	12.76	51.57816422	105.7259755
7/14/2010 1:15	21.93973		0.394	16.51	0.43	12.74	51.57953028	105.7255592
7/14/2010 1:30	21.93973		0.394	16.52	0.43	12.73	51.57953028	105.7255592
7/14/2010 1:45	21.92053		0.394	16.51	0.43	12.71	51.58282116	105.7245561
7/14/2010 2:00	21.92053		0.394	16.51	0.43	12.7	51.58282116	105.7245561
7/14/2010 2:15	21.93013		0.394	16.52	0.43	12.68	51.58117572	105.7250576
7/14/2010 2:30	21.96213		0.393	16.51	0.43	12.67	51.57569092	105.7267294
7/14/2010 2:45	21.93493		0.393	16.51	0.43	12.66	51.580353	105.7253084
7/14/2010 3:00	21.92053		0.393	16.51	0.43	12.64	51.58282116	105.7245561
7/14/2010 3:15	21.93653		0.393	16.49	0.43	12.63	51.58007876	105.725392
7/14/2010 3:30	21.92693		0.393	16.51	0.43	12.61	51.5817242	105.7248905
7/14/2010 3:45	21.92053		0.393	16.51	0.43	12.6	51.58282116	105.7245561
7/14/2010 4:00	21.92394		0.393	16.51	0.43	12.59	51.58223668	105.7247343
7/14/2010 4:15	21.91809		0.393	16.51	0.43	12.58	51.58323937	105.7244286
7/14/2010 4:30	21.91273		0.393	16.52	0.43	12.56	51.58415808	105.7241486
7/14/2010 4:45	21.91174		0.393	16.51	0.43	12.61	51.58432776	105.7240969
7/14/2010 5:00	21.91274		0.393	16.51	0.43	12.75	51.58415636	105.7241491
7/14/2010 5:15	21.91215		0.393	16.51	0.43	12.97	51.58425749	105.7241183
7/14/2010 5:30	21.91058		0.393	16.51	0.43	13.25	51.58452659	105.7240363
7/14/2010 5:45	21.9049		0.393	16.51	0.43	13.55	51.58550014	105.7237396
7/14/2010 6:00	21.87423		0.393	16.51	0.43	13.55	51.59075698	105.7221373
7/14/2010 6:15	21.84217		0.393	16.51	0.429	13.53	51.59625206	105.7204624
7/14/2010 6:30	21.82733		0.393	16.5	0.429	13.52	51.59879564	105.7196871
7/14/2010 6:45	21.8275		0.393	16.5	0.429	13.51	51.5987665	105.719696
7/14/2010 7:00	21.81015		0.393	16.51	0.43	13.5	51.60174029	105.7187896
7/14/2010 7:15	21.80719		0.393	16.48	0.43	13.49	51.60224763	105.7186349
7/14/2010 7:30	21.78829		0.393	16.5	0.43	13.48	51.60548709	105.7176475
7/14/2010 7:45	21.75852		0.393	16.49	0.43	13.47	51.61058967	105.7160923
7/14/2010 8:00	21.75814		0.393	16.49	0.43	13.46	51.6106548	105.7160724
7/14/2010 8:15	21.75645		0.393	16.49	0.43	13.45	51.61094447	105.7159841
7/14/2010 8:30	21.73245		0.393	16.49	0.429	13.44	51.61505807	105.7147303
7/14/2010 8:45	21.68607		0.393	16.49	0.429	13.42	51.6230076	105.7123073
7/14/2010 9:00	21.66528		0.393	16.49	0.429	13.41	51.62657101	105.7112212
7/14/2010 9:15	21.66208		0.393	16.49	0.429	13.39	51.62711949	105.711054

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)
7/14/2010 9:30	21.66048		0.393	16.49	0.429	13.38	51.62739373	105.7109704
7/14/2010 9:45	21.6333		0.393	16.49	0.429	13.37	51.63205238	105.7095504
7/14/2010 10:00	21.59807		0.393	16.49	0.429	13.36	51.6380908	105.7077099
7/14/2010 10:15	21.5779		0.393	16.48	0.429	13.35	51.64154794	105.7066562
7/14/2010 10:30	21.56358		0.393	16.48	0.429	13.33	51.64400239	105.7059081
7/14/2010 10:45	21.54622		0.393	16.48	0.429	13.33	51.64697789	105.7050011
7/14/2010 11:00	21.51986		0.393	16.46	0.429	13.32	51.651496	105.703624
7/14/2010 11:15	21.509		0.393	16.46	0.429	13.31	51.6533574	105.7030567
7/14/2010 11:30	21.47613		0.393	16.46	0.429	13.31	51.65899132	105.7013394
7/14/2010 11:45	21.45023		0.392	16.46	0.429	13.3	51.66343058	105.6999864
7/14/2010 12:00	21.41497		0.392	16.46	0.429	13.29	51.66947414	105.6981443
7/14/2010 12:15	21.41497		0.392	16.46	0.429	13.29	51.66947414	105.6981443
7/14/2010 12:30	21.40697		0.392	16.46	0.429	13.28	51.67084534	105.6977263
7/14/2010 12:45	21.36381		0.392	16.46	0.429	13.28	51.67824297	105.6954715
7/14/2010 13:00	21.32544		0.392	16.46	0.429	13.28	51.68481958	105.693467
7/14/2010 13:15	21.31904		0.392	16.46	0.429	13.27	51.68591654	105.6931326
7/14/2010 13:30	21.31904		0.392	16.46	0.429	13.27	51.68591654	105.6931326
7/14/2010 13:45	21.29666		0.392	16.46	0.429	13.27	51.68975248	105.6919634
7/14/2010 14:00	21.26948		0.392	16.46	0.429	13.26	51.69441113	105.6905435
7/14/2010 14:15	21.22471		0.392	16.46	0.429	13.25	51.70208471	105.6882046
7/14/2010 14:30	21.22312		0.392	16.46	0.429	13.25	51.70235723	105.6881215
7/14/2010 14:45	21.22152		0.392	16.46	0.429	13.25	51.70263147	105.6880379
7/14/2010 15:00	21.21193		0.392	16.46	0.429	13.25	51.7042752	105.6875369
7/14/2010 15:15	21.17675		0.392	16.46	0.429	13.24	51.71030505	105.685699
7/14/2010 15:30	21.1272		0.392	16.46	0.429	13.24	51.71879792	105.6831104
7/14/2010 15:45	21.1272		0.392	16.46	0.429	13.24	51.71879792	105.6831104
7/14/2010 16:00	21.1272		0.392	16.46	0.429	13.24	51.71879792	105.6831104
7/14/2010 16:15	21.116		0.392	16.46	0.429	13.24	51.7207176	105.6825253
7/14/2010 16:30	21.08883		0.392	16.46	0.429	13.24	51.72537454	105.6811058
7/14/2010 16:45	21.05046		0.392	16.46	0.429	13.24	51.73195116	105.6791013
7/14/2010 17:00	21.03607		0.392	16.46	0.429	13.25	51.7344176	105.6783495
7/14/2010 17:15	21.03127		0.392	16.46	0.429	13.25	51.73524032	105.6780987
7/14/2010 17:30	21.03127		0.392	16.46	0.429	13.25	51.73524032	105.6780987
7/14/2010 17:45	21.02328		0.392	16.46	0.429	13.25	51.73660981	105.6776813
7/14/2010 18:00	20.9881		0.392	16.46	0.428	13.26	51.74263966	105.6758434
7/14/2010 18:15	20.94494		0.392	16.46	0.428	13.26	51.75003728	105.6735886
7/14/2010 18:30	20.93694		0.392	16.46	0.428	13.28	51.75140848	105.6731707
7/14/2010 18:45	20.93694		0.392	16.46	0.428	13.28	51.75140848	105.6731707
7/14/2010 19:00	20.93534		0.392	16.46	0.428	13.29	51.75168272	105.6730871
7/14/2010 19:15	20.93535		0.392	16.46	0.428	13.3	51.75168101	105.6730876
7/14/2010 19:30	20.93092		0.392	16.46	0.428	13.22	51.75244031	105.6728562
7/14/2010 19:45	20.92273		0.392	16.46	0.428	13.16	51.75384408	105.6724283
7/14/2010 20:00	20.89682		0.392	16.47	0.428	13.11	51.75828505	105.6710747
7/14/2010 20:15	20.89178		0.392	16.47	0.428	13.07	51.75914891	105.6708114
7/14/2010 20:30	20.89322		0.392	16.47	0.428	13.03	51.75890209	105.6708866
7/14/2010 20:45	20.89407		0.391	16.48	0.428	13	51.7587564	105.670931
7/14/2010 21:00	20.89434		0.391	16.48	0.428	12.97	51.75871012	105.6709452
7/14/2010 21:15	20.8944		0.391	16.49	0.428	12.95	51.75869984	105.6709483
7/14/2010 21:30	20.89441		0.391	16.49	0.428	12.93	51.75869813	105.6709488
7/14/2010 21:45	20.89441		0.391	16.48	0.428	12.9	51.75869813	105.6709488
7/14/2010 22:00	20.89441		0.391	16.49	0.428	12.88	51.75869813	105.6709488
7/14/2010 22:15	20.89441		0.391	16.49	0.428	12.87	51.75869813	105.6709488
7/14/2010 22:30	20.904		0.391	16.49	0.427	12.85	51.7570544	105.6714498
7/14/2010 22:45	20.92479		0.391	16.49	0.427	12.83	51.75349099	105.6725359
7/14/2010 23:00	20.95038		0.391	16.48	0.427	12.81	51.74910487	105.6738728
7/14/2010 23:15	20.96797		0.391	16.49	0.427	12.8	51.74608994	105.6747918
7/14/2010 23:30	20.98876		0.391	16.49	0.427	12.78	51.74252654	105.6758779
7/14/2010 23:45	20.99036		0.391	16.48	0.427	12.76	51.7422523	105.6759615
7/15/2010 0:00	20.99036		0.391	16.48	0.427	12.75	51.7422523	105.6759615
7/15/2010 0:15	20.99196		0.391	16.49	0.427	12.74	51.74197806	105.6760451
7/15/2010 0:30	21.03514		0.391	16.49	0.427	12.72	51.734577	105.6783009
7/15/2010 0:45	21.04474		0.391	16.49	0.427	12.7	51.73293156	105.6788025

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)
7/15/2010 1:00	21.07992		0.391	16.48	0.427	12.69	51.72690171	105.6806404
7/15/2010 1:15	21.08632		0.391	16.48	0.427	12.67	51.72580475	105.6809747
7/15/2010 1:30	21.10249		0.391	16.48	0.427	12.66	51.72303321	105.6818195
7/15/2010 1:45	21.13125		0.391	16.48	0.427	12.64	51.71810375	105.683322
7/15/2010 2:00	21.14411		0.39	16.48	0.427	12.63	51.71589955	105.6839938
7/15/2010 2:15	21.16791		0.391	16.49	0.427	12.62	51.71182023	105.6852372
7/15/2010 2:30	21.18715		0.391	16.49	0.427	12.61	51.70852249	105.6862423
7/15/2010 2:45	21.22494		0.391	16.49	0.427	12.6	51.70204528	105.6882166
7/15/2010 3:00	21.23494		0.391	16.49	0.427	12.59	51.70033128	105.688739
7/15/2010 3:15	21.23824		0.391	16.49	0.427	12.57	51.69976566	105.6889114
7/15/2010 3:30	21.26522		0.391	16.49	0.427	12.56	51.69514129	105.6903209
7/15/2010 3:45	21.30647		0.391	16.5	0.427	12.55	51.68807104	105.6924759
7/15/2010 4:00	21.33033		0.391	16.49	0.427	12.54	51.68398144	105.6937225
7/15/2010 4:15	21.33064		0.39	16.49	0.427	12.53	51.6839283	105.6937387
7/15/2010 4:30	21.33103		0.39	16.49	0.427	12.52	51.68386146	105.693759
7/15/2010 4:45	21.38082		0.39	16.49	0.427	12.56	51.67532745	105.6963602
7/15/2010 5:00	21.41791		0.39	16.49	0.427	12.69	51.66897023	105.6982979
7/15/2010 5:15	21.42832		0.39	16.49	0.427	12.89	51.66718595	105.6988417
7/15/2010 5:30	21.42735		0.39	16.49	0.427	13.17	51.66735221	105.698791
7/15/2010 5:45	21.42865		0.39	16.49	0.426	13.46	51.66712939	105.698859
7/15/2010 6:00	21.42898		0.39	16.49	0.426	13.49	51.66707283	105.6988762
7/15/2010 6:15	21.45671		0.39	16.49	0.426	13.48	51.66231991	105.7003249
7/15/2010 6:30	21.47615		0.39	16.48	0.426	13.47	51.65898789	105.7013405
7/15/2010 6:45	21.47598		0.39	16.48	0.426	13.46	51.65901703	105.7013316
7/15/2010 7:00	21.4976		0.39	16.48	0.426	13.45	51.65531136	105.7024611
7/15/2010 7:15	21.51339		0.39	16.48	0.426	13.44	51.65260495	105.703286
7/15/2010 7:30	21.53414		0.39	16.48	0.426	13.43	51.6490484	105.70437
7/15/2010 7:45	21.54534		0.39	16.48	0.426	13.42	51.64712872	105.7049552
7/15/2010 8:00	21.55334		0.39	16.48	0.426	13.41	51.64575752	105.7053731
7/15/2010 8:15	21.55813		0.39	16.48	0.426	13.39	51.64493652	105.7056233
7/15/2010 8:30	21.56453		0.39	16.48	0.426	13.37	51.64383956	105.7059577
7/15/2010 8:45	21.56396		0.39	16.47	0.426	13.35	51.64393726	105.7059279
7/15/2010 9:00	21.56062		0.39	16.47	0.426	13.33	51.64450973	105.7057534
7/15/2010 9:15	21.5601		0.39	16.46	0.426	13.32	51.64459886	105.7057263
7/15/2010 9:30	21.56625		0.39	16.46	0.426	13.31	51.64354475	105.7060476
7/15/2010 9:45	21.57828		0.39	16.46	0.426	13.29	51.64148281	105.706676
7/15/2010 10:00	21.58607		0.39	16.46	0.426	13.29	51.6401476	105.707083
7/15/2010 10:15	21.60202		0.39	16.46	0.426	13.27	51.63741377	105.7079163
7/15/2010 10:30	21.60681		0.39	16.46	0.426	13.26	51.63659277	105.7081665
7/15/2010 10:45	21.60681		0.389	16.45	0.426	13.25	51.63659277	105.7081665
7/15/2010 11:00	21.61001		0.389	16.46	0.426	13.24	51.63604429	105.7083337
7/15/2010 11:15	21.61321		0.39	16.46	0.426	13.23	51.63549581	105.7085009
7/15/2010 11:30	21.65158		0.39	16.45	0.426	13.23	51.62891919	105.7105054
7/15/2010 11:45	21.68355		0.39	16.45	0.426	13.22	51.62343953	105.7121756
7/15/2010 12:00	21.70114		0.389	16.45	0.426	13.22	51.6204246	105.7130946
7/15/2010 12:15	21.70274		0.389	16.45	0.426	13.21	51.62015036	105.7131782
7/15/2010 12:30	21.72511		0.389	16.45	0.426	13.21	51.61631615	105.7143468
7/15/2010 12:45	21.74572		0.389	16.45	0.426	13.21	51.61278359	105.7154236
7/15/2010 13:00	21.78891		0.389	16.45	0.426	13.21	51.60538083	105.7176799
7/15/2010 13:15	21.797		0.389	16.45	0.426	13.21	51.6039942	105.7181026
7/15/2010 13:30	21.80023		0.389	16.45	0.426	13.2	51.60344058	105.7182713
7/15/2010 13:45	21.83061		0.389	16.45	0.426	13.2	51.59823345	105.7198584
7/15/2010 14:00	21.85299		0.389	16.45	0.425	13.18	51.59439751	105.7210276
7/15/2010 14:15	21.89134		0.389	16.45	0.425	13.18	51.58782432	105.7230311
7/15/2010 14:30	21.9118		0.389	16.45	0.425	13.18	51.58431748	105.7241
7/15/2010 14:45	21.92581		0.389	16.45	0.425	13.17	51.58191617	105.724832
7/15/2010 15:00	21.94485		0.389	16.44	0.425	13.17	51.57865271	105.7258267
7/15/2010 15:15	21.97974		0.389	16.44	0.425	13.17	51.57267256	105.7276494
7/15/2010 15:30	22.0033		0.389	16.44	0.425	13.16	51.56863438	105.7288802
7/15/2010 15:45	22.0333		0.389	16.44	0.425	13.16	51.56349238	105.7304475
7/15/2010 16:00	22.03788		0.389	16.43	0.425	13.16	51.56270737	105.7306868
7/15/2010 16:15	22.06038		0.389	16.44	0.425	13.16	51.55885087	105.7318623

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)
7/15/2010 16:30	22.11169		0.389	16.43	0.425	13.16	51.55005633	105.7345428
7/15/2010 16:45	22.13236		0.389	16.43	0.425	13.16	51.5465135	105.7356227
7/15/2010 17:00	22.14174		0.389	16.43	0.425	13.16	51.54490576	105.7361127
7/15/2010 17:15	22.18656		0.389	16.43	0.425	13.16	51.53722362	105.7384542
7/15/2010 17:30	22.22825		0.389	16.43	0.425	13.17	51.53007795	105.7406322
7/15/2010 17:45	22.22893		0.389	16.44	0.425	13.17	51.5299614	105.7406678
7/15/2010 18:00	22.26787		0.388	16.45	0.425	13.18	51.52328708	105.7427021
7/15/2010 18:15	22.30035		0.388	16.45	0.425	13.18	51.51772001	105.7443989
7/15/2010 18:30	22.32615		0.388	16.45	0.425	13.19	51.51329789	105.7457468
7/15/2010 18:45	22.34379		0.388	16.45	0.425	13.2	51.51027439	105.7466684
7/15/2010 19:00	22.36778		0.389	16.45	0.425	13.2	51.50616251	105.7479217
7/15/2010 19:15	22.39496		0.388	16.45	0.425	13.2	51.50150386	105.7493416
7/15/2010 19:30	22.42533		0.388	16.45	0.425	13.11	51.49629844	105.7509282
7/15/2010 19:45	22.46051		0.388	16.45	0.425	13.04	51.49026859	105.7527661
7/15/2010 20:00	22.46371		0.388	16.45	0.424	12.99	51.48972011	105.7529333
7/15/2010 20:15	22.4701		0.388	16.46	0.424	12.95	51.48862486	105.7532671
7/15/2010 20:30	22.49248		0.388	16.45	0.425	12.92	51.48478893	105.7544363
7/15/2010 20:45	22.56133		0.388	16.46	0.424	12.89	51.47298804	105.7580332
7/15/2010 21:00	22.56662		0.388	16.45	0.425	12.87	51.47208133	105.7583096
7/15/2010 21:15	22.57782		0.388	16.46	0.425	12.84	51.47016165	105.7588947
7/15/2010 21:30	22.63433		0.388	16.45	0.424	12.82	51.46047584	105.761847
7/15/2010 21:45	22.66353		0.388	16.46	0.424	12.8	51.45547096	105.7633725
7/15/2010 22:00	22.66625		0.388	16.47	0.424	12.78	51.45500475	105.7635146
7/15/2010 22:15	22.68139		0.388	16.47	0.424	12.76	51.45240975	105.7643055
7/15/2010 22:30	22.71527		0.388	16.47	0.424	12.74	51.44660272	105.7660755
7/15/2010 22:45	22.75436		0.388	16.47	0.424	12.72	51.4399027	105.7681177
7/15/2010 23:00	22.78421		0.388	16.47	0.424	12.71	51.43478641	105.7696771
7/15/2010 23:15	22.81262		0.388	16.46	0.424	12.7	51.42991693	105.7711613
7/15/2010 23:30	22.81808		0.388	16.48	0.424	12.68	51.42898109	105.7714466
7/15/2010 23:45	22.85826		0.388	16.48	0.424	12.67	51.42209424	105.7735457
7/16/2010 0:00	22.88869		0.388	16.48	0.424	12.65	51.41687853	105.7751354
7/16/2010 0:15	22.90948		0.388	16.47	0.424	12.63	51.41331513	105.7762215
7/16/2010 0:30	22.90948		0.388	16.48	0.424	12.62	51.41331513	105.7762215
7/16/2010 0:45	22.96066		0.388	16.47	0.424	12.61	51.40454288	105.7788953
7/16/2010 1:00	23.00384		0.388	16.47	0.424	12.6	51.39714182	105.7811512
7/16/2010 1:15	23.00544		0.388	16.47	0.424	12.58	51.39686758	105.7812348
7/16/2010 1:30	23.03742		0.388	16.47	0.424	12.57	51.39138621	105.7829055
7/16/2010 1:45	23.0774		0.388	16.47	0.424	12.56	51.38453364	105.7849941
7/16/2010 2:00	23.10144		0.388	16.47	0.424	12.55	51.38041318	105.7862501
7/16/2010 2:15	23.10641		0.387	16.47	0.424	12.55	51.37956133	105.7865097
7/16/2010 2:30	23.1449		0.387	16.47	0.424	12.53	51.37296414	105.7885205
7/16/2010 2:45	23.17782		0.387	16.47	0.424	12.53	51.36732165	105.7902404
7/16/2010 3:00	23.20626		0.387	16.48	0.424	12.52	51.36244704	105.7917261
7/16/2010 3:15	23.24075		0.388	16.49	0.424	12.52	51.35653545	105.793528
7/16/2010 3:30	23.24961		0.388	16.48	0.424	12.51	51.35501685	105.7939909
7/16/2010 3:45	23.28451		0.388	16.48	0.424	12.51	51.34903499	105.7958141
7/16/2010 4:00	23.31353		0.388	16.48	0.424	12.5	51.34406096	105.7973302
7/16/2010 4:15	23.34772		0.387	16.48	0.423	12.5	51.33820079	105.7991164
7/16/2010 4:30	23.34847		0.387	16.49	0.423	12.49	51.33807224	105.7991556
7/16/2010 4:45	23.35356		0.387	16.48	0.423	12.53	51.33719982	105.7994215
7/16/2010 5:00	23.38387		0.387	16.49	0.423	12.65	51.33200468	105.801005
7/16/2010 5:15	23.40803		0.387	16.48	0.423	12.84	51.32786366	105.8022672
7/16/2010 5:30	23.44004		0.387	16.49	0.423	13.1	51.32237714	105.8039394
7/16/2010 5:45	23.44485		0.387	16.49	0.423	13.34	51.32155271	105.8041907
7/16/2010 6:00	23.45538		0.387	16.48	0.423	13.45	51.31974787	105.8047408
7/16/2010 6:15	23.48047		0.387	16.47	0.423	13.44	51.31544744	105.8060516
7/16/2010 6:30	23.48411		0.387	16.48	0.423	13.43	51.31482355	105.8062418
7/16/2010 6:45	23.48534		0.387	16.47	0.423	13.42	51.31461272	105.806306
7/16/2010 7:00	23.48526		0.387	16.47	0.423	13.41	51.31462644	105.8063019
7/16/2010 7:15	23.49484		0.387	16.47	0.423	13.4	51.31298442	105.8068023
7/16/2010 7:30	23.50284		0.387	16.47	0.423	13.39	51.31161322	105.8072203
7/16/2010 7:45	23.53323		0.387	16.47	0.423	13.38	51.30640438	105.8088079

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)
7/16/2010 8:00	23.53962		0.387	16.47	0.423	13.37	51.30530913	105.8091418
7/16/2010 8:15	23.54601		0.387	16.47	0.423	13.36	51.30421389	105.8094756
7/16/2010 8:30	23.55029		0.387	16.46	0.423	13.35	51.30348029	105.8096992
7/16/2010 8:45	23.56839		0.387	16.46	0.423	13.33	51.30037795	105.8106448
7/16/2010 9:00	23.54937		0.387	16.46	0.423	13.32	51.30363798	105.8096511
7/16/2010 9:15	23.56527		0.387	16.45	0.423	13.31	51.30091272	105.8104818
7/16/2010 9:30	23.58571		0.387	16.45	0.423	13.3	51.29740931	105.8115496
7/16/2010 9:45	23.59596		0.387	16.46	0.423	13.29	51.29565246	105.8120851
7/16/2010 10:00	23.60208		0.387	16.46	0.423	13.28	51.29460349	105.8124049
7/16/2010 10:15	23.59883		0.387	16.45	0.423	13.26	51.29516054	105.8122351
7/16/2010 10:30	23.61801		0.387	16.45	0.423	13.25	51.29187309	105.8132371
7/16/2010 10:45	23.62121		0.387	16.44	0.423	13.25	51.29132461	105.8134043
7/16/2010 11:00	23.62121		0.387	16.45	0.423	13.23	51.29132461	105.8134043
7/16/2010 11:15	23.62121		0.387	16.44	0.423	13.23	51.29132461	105.8134043
7/16/2010 11:30	23.62601		0.387	16.44	0.423	13.23	51.29050189	105.813655
7/16/2010 11:45	23.6324		0.387	16.44	0.423	13.22	51.28940664	105.8139889
7/16/2010 12:00	23.64999		0.387	16.45	0.423	13.22	51.28639171	105.8149078
7/16/2010 12:15	23.69635		0.387	16.45	0.423	13.22	51.27844561	105.8173298
7/16/2010 12:30	23.70754		0.387	16.45	0.423	13.22	51.27652764	105.8179144
7/16/2010 12:45	23.71234		0.387	16.44	0.423	13.22	51.27570492	105.8181651
7/16/2010 13:00	23.71713		0.387	16.45	0.423	13.22	51.27488392	105.8184154
7/16/2010 13:15	23.71873		0.387	16.45	0.423	13.21	51.27460968	105.818499
7/16/2010 13:30	23.71873		0.387	16.45	0.423	13.21	51.27460968	105.818499
7/16/2010 13:45	23.72832		0.387	16.45	0.423	13.2	51.27296595	105.819
7/16/2010 14:00	23.74911		0.387	16.45	0.423	13.2	51.26940255	105.8200861
7/16/2010 14:15	23.78108		0.386	16.45	0.423	13.19	51.26392289	105.8217563
7/16/2010 14:30	23.78748		0.386	16.45	0.423	13.19	51.26282593	105.8220907
7/16/2010 14:45	23.80986		0.386	16.44	0.423	13.18	51.25899	105.8232598
7/16/2010 15:00	23.81785		0.386	16.45	0.422	13.18	51.25762051	105.8236773
7/16/2010 15:15	23.82265		0.386	16.44	0.423	13.18	51.25679779	105.823928
7/16/2010 15:30	23.84491		0.386	16.45	0.422	13.17	51.25298243	105.825091
7/16/2010 15:45	23.85757		0.386	16.44	0.423	13.18	51.2508125	105.8257523
7/16/2010 16:00	23.8623		0.386	16.45	0.422	13.18	51.25000178	105.8259995
7/16/2010 16:15	23.87045		0.386	16.45	0.422	13.17	51.24860487	105.8264252
7/16/2010 16:30	23.90244		0.386	16.44	0.423	13.17	51.24312178	105.8280965
7/16/2010 16:45	23.93112		0.386	16.44	0.423	13.17	51.23820603	105.8295948
7/16/2010 17:00	23.93599		0.386	16.45	0.422	13.17	51.23737131	105.8298492
7/16/2010 17:15	23.95987		0.386	16.44	0.423	13.18	51.23327828	105.8310968
7/16/2010 17:30	23.9712		0.386	16.45	0.422	13.18	51.23133632	105.8316887
7/16/2010 17:45	23.99047		0.386	16.44	0.422	13.19	51.22803344	105.8326954
7/16/2010 18:00	24.00647		0.386	16.45	0.422	13.2	51.22529104	105.8335313
7/16/2010 18:15	24.01447		0.386	16.45	0.422	13.2	51.22391984	105.8339492
7/16/2010 18:30	24.03205		0.386	16.44	0.422	13.2	51.22090663	105.8348677
7/16/2010 18:45	24.09281		0.386	16.45	0.422	13.21	51.21049237	105.8380419
7/16/2010 19:00	24.096		0.386	16.44	0.422	13.22	51.2099456	105.8382086
7/16/2010 19:15	24.1008		0.386	16.44	0.422	13.22	51.20912288	105.8384593
7/16/2010 19:30	24.1008		0.386	16.44	0.422	13.14	51.20912288	105.8384593
7/16/2010 19:45	24.1088		0.386	16.44	0.422	13.07	51.20775168	105.8388773
7/16/2010 20:00	24.11359		0.386	16.44	0.422	13.02	51.20693067	105.8391275
7/16/2010 20:15	24.13293		0.386	16.44	0.422	12.98	51.2036158	105.8401379
7/16/2010 20:30	24.15347		0.386	16.45	0.422	12.95	51.20009524	105.841211
7/16/2010 20:45	24.18232		0.386	16.46	0.422	12.92	51.19515035	105.8427182
7/16/2010 21:00	24.19811		0.386	16.47	0.422	12.89	51.19244395	105.8435431
7/16/2010 21:15	24.22042		0.386	16.46	0.422	12.87	51.18862001	105.8447086
7/16/2010 21:30	24.24572		0.386	16.46	0.422	12.85	51.18428359	105.8460304
7/16/2010 21:45	24.25268		0.386	16.47	0.422	12.83	51.18309065	105.846394
7/16/2010 22:00	24.25284		0.386	16.47	0.422	12.81	51.18306322	105.8464023
7/16/2010 22:15	24.26246		0.386	16.47	0.422	12.79	51.18141436	105.8469049
7/16/2010 22:30	24.28165		0.386	16.47	0.422	12.77	51.17812519	105.8479074
7/16/2010 22:45	24.33123		0.386	16.47	0.422	12.76	51.16962718	105.8504976
7/16/2010 23:00	24.34562		0.385	16.47	0.421	12.74	51.16716073	105.8512494
7/16/2010 23:15	24.34882		0.386	16.47	0.422	12.72	51.16661225	105.8514166

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)
7/16/2010 23:30	24.34882		0.386	16.47	0.422	12.71	51.16661225	105.8514166
7/16/2010 23:45	24.34882		0.386	16.47	0.422	12.69	51.16661225	105.8514166
7/17/2010 0:00	24.35042		0.386	16.47	0.422	12.68	51.16633801	105.8515002
7/17/2010 0:15	24.35042		0.386	16.47	0.422	12.67	51.16633801	105.8515002
7/17/2010 0:30	24.35042		0.386	16.47	0.422	12.65	51.16633801	105.8515002
7/17/2010 0:45	24.35042		0.386	16.47	0.422	12.64	51.16633801	105.8515002
7/17/2010 1:00	24.35042		0.386	16.47	0.422	12.62	51.16633801	105.8515002
7/17/2010 1:15	24.35682		0.385	16.47	0.421	12.61	51.16524105	105.8518345
7/17/2010 1:30	24.38434		0.386	16.47	0.421	12.6	51.16052412	105.8532722
7/17/2010 1:45	24.35495		0.385	16.47	0.421	12.59	51.16556157	105.8517368
7/17/2010 2:00	24.36767		0.385	16.47	0.421	12.57	51.16338136	105.8524014
7/17/2010 2:15	24.35232		0.385	16.47	0.421	12.56	51.16601235	105.8515994
7/17/2010 2:30	24.33875		0.385	16.48	0.421	12.55	51.16833825	105.8508905
7/17/2010 2:45	24.32267		0.385	16.48	0.421	12.54	51.17109436	105.8500504
7/17/2010 3:00	24.30745		0.385	16.48	0.421	12.53	51.17370307	105.8492553
7/17/2010 3:15	24.308		0.385	16.48	0.421	12.53	51.1736088	105.849284
7/17/2010 3:30	24.30698		0.385	16.48	0.421	12.52	51.17378363	105.8492308
7/17/2010 3:45	24.28012		0.385	16.48	0.421	12.51	51.17838743	105.8478275
7/17/2010 4:00	24.24343		0.385	16.48	0.421	12.51	51.1846761	105.8459107
7/17/2010 4:15	24.21305		0.385	16.48	0.421	12.51	51.18988323	105.8443236
7/17/2010 4:30	24.21305		0.385	16.48	0.421	12.5	51.18988323	105.8443236
7/17/2010 4:45	24.21145		0.385	16.48	0.421	12.53	51.19015747	105.84424
7/17/2010 5:00	24.17466		0.385	16.48	0.421	12.65	51.19646328	105.842318
7/17/2010 5:15	24.12346		0.385	16.48	0.421	12.85	51.20523896	105.8396432
7/17/2010 5:30	24.11706		0.385	16.49	0.421	13.11	51.20633592	105.8393088
7/17/2010 5:45	24.10263		0.385	16.49	0.421	13.37	51.20880922	105.838555
7/17/2010 6:00	24.05837		0.385	16.49	0.421	13.48	51.21639538	105.8362427
7/17/2010 6:15	24.03277		0.385	16.49	0.421	13.48	51.22078322	105.8349053
7/17/2010 6:30	24.00872		0.385	16.47	0.421	13.46	51.22490539	105.8336488
7/17/2010 6:45	23.96822		0.385	16.47	0.421	13.44	51.23184709	105.831533
7/17/2010 7:00	23.96387		0.385	16.47	0.421	13.43	51.23259268	105.8313058
7/17/2010 7:15	23.90114		0.385	16.47	0.421	13.42	51.2433446	105.8280286
7/17/2010 7:30	23.87388		0.385	16.47	0.421	13.41	51.24801697	105.8266044
7/17/2010 7:45	23.86588		0.385	16.47	0.421	13.4	51.24938817	105.8261865
7/17/2010 8:00	23.83869		0.385	16.47	0.421	13.38	51.25404853	105.824766
7/17/2010 8:15	23.78431		0.385	16.47	0.421	13.38	51.26336927	105.821925
7/17/2010 8:30	23.76992		0.385	16.47	0.421	13.37	51.26583571	105.8211733
7/17/2010 8:45	23.7251		0.385	16.47	0.421	13.35	51.27351786	105.8188318
7/17/2010 9:00	23.69834		0.385	16.46	0.421	13.34	51.27810452	105.8174337
7/17/2010 9:15	23.67736		0.385	16.46	0.421	13.33	51.2817005	105.8163377
7/17/2010 9:30	23.63291		0.385	16.45	0.421	13.32	51.28931923	105.8140155
7/17/2010 9:45	23.60745		0.385	16.45	0.421	13.31	51.29368307	105.8126854
7/17/2010 10:00	23.57261		0.385	16.45	0.42	13.3	51.29965465	105.8108653
7/17/2010 10:15	23.52735		0.384	16.45	0.42	13.29	51.30741221	105.8085008
7/17/2010 10:30	23.52401		0.384	16.45	0.42	13.28	51.30798469	105.8083263
7/17/2010 10:45	23.50781		0.385	16.45	0.421	13.28	51.31076137	105.8074799
7/17/2010 11:00	23.44856		0.384	16.44	0.42	13.27	51.32091682	105.8043846
7/17/2010 11:15	23.42936		0.384	16.44	0.42	13.26	51.3242077	105.8033815
7/17/2010 11:30	23.42936		0.384	16.44	0.42	13.26	51.3242077	105.8033815
7/17/2010 11:45	23.38939		0.384	16.44	0.42	13.25	51.33105855	105.8012934
7/17/2010 12:00	23.34463		0.384	16.45	0.42	13.25	51.33873042	105.798955
7/17/2010 12:15	23.33504		0.384	16.44	0.42	13.25	51.34037414	105.798454
7/17/2010 12:30	23.33184		0.384	16.44	0.42	13.25	51.34092262	105.7982868
7/17/2010 12:45	23.30786		0.384	16.44	0.42	13.24	51.3450328	105.797034
7/17/2010 13:00	23.2615		0.384	16.45	0.42	13.24	51.3529789	105.794612
7/17/2010 13:15	23.24391		0.384	16.44	0.42	13.24	51.35599383	105.7936931
7/17/2010 13:30	23.23752		0.384	16.44	0.42	13.24	51.35708907	105.7933593
7/17/2010 13:45	23.23752		0.384	16.44	0.42	13.23	51.35708907	105.7933593
7/17/2010 14:00	23.21673		0.384	16.44	0.42	13.22	51.36065248	105.7922731
7/17/2010 14:15	23.17037		0.384	16.44	0.42	13.22	51.36859858	105.7898512
7/17/2010 14:30	23.14959		0.384	16.45	0.42	13.22	51.37216027	105.7887655
7/17/2010 14:45	23.14479		0.384	16.44	0.42	13.21	51.37298299	105.7885148

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)
7/17/2010 15:00	23.13839		0.384	16.44	0.42	13.21	51.37407995	105.7881804
7/17/2010 15:15	23.132		0.384	16.44	0.42	13.21	51.3751752	105.7878466
7/17/2010 15:30	23.09842		0.384	16.45	0.42	13.2	51.38093081	105.7860923
7/17/2010 15:45	23.09203		0.384	16.45	0.42	13.2	51.38202606	105.7857585
7/17/2010 16:00	23.07125		0.384	16.44	0.42	13.2	51.38558775	105.7846729
7/17/2010 16:15	23.05846		0.384	16.45	0.42	13.2	51.38777996	105.7840047
7/17/2010 16:30	23.04887		0.384	16.44	0.419	13.21	51.38942368	105.7835037
7/17/2010 16:45	23.04247		0.384	16.44	0.419	13.21	51.39052064	105.7831693
7/17/2010 17:00	23.03448		0.384	16.45	0.419	13.21	51.39189013	105.7827519
7/17/2010 17:15	23.01529		0.384	16.44	0.419	13.21	51.39517929	105.7817494
7/17/2010 17:30	22.98971		0.384	16.44	0.419	13.22	51.39956371	105.780413
7/17/2010 17:45	22.96733		0.383	16.45	0.419	13.22	51.40339964	105.7792438
7/17/2010 18:00	22.94974		0.383	16.45	0.419	13.23	51.40641456	105.7783248
7/17/2010 18:15	22.94974		0.383	16.44	0.419	13.23	51.40641456	105.7783248
7/17/2010 18:30	22.94974		0.383	16.44	0.419	13.24	51.40641456	105.7783248
7/17/2010 18:45	22.91617		0.383	16.44	0.419	13.25	51.41216846	105.7765711
7/17/2010 19:00	22.85702		0.383	16.44	0.419	13.26	51.42230677	105.7734809
7/17/2010 19:15	22.85382		0.383	16.44	0.419	13.27	51.42285525	105.7733137
7/17/2010 19:30	22.85391		0.383	16.44	0.419	13.18	51.42283983	105.7733184
7/17/2010 19:45	22.85336		0.383	16.44	0.419	13.11	51.4229341	105.7732897
7/17/2010 20:00	22.81588		0.383	16.44	0.419	13.07	51.42935817	105.7713316
7/17/2010 20:15	22.78317		0.383	16.46	0.419	13.03	51.43496466	105.7696228
7/17/2010 20:30	22.76247		0.383	16.46	0.419	12.99	51.43851264	105.7685413
7/17/2010 20:45	22.73209		0.383	16.46	0.419	12.96	51.44371977	105.7669542
7/17/2010 21:00	22.71867		0.383	16.45	0.419	12.94	51.44601996	105.7662531
7/17/2010 21:15	22.71586		0.383	16.47	0.419	12.91	51.4465016	105.7661063
7/17/2010 21:30	22.68237		0.383	16.47	0.419	12.89	51.45224178	105.7643567
7/17/2010 21:45	22.6552		0.383	16.47	0.419	12.87	51.45689872	105.7629373
7/17/2010 22:00	22.62481		0.383	16.47	0.419	12.85	51.46210757	105.7613496
7/17/2010 22:15	22.62161		0.383	16.47	0.418	12.83	51.46265605	105.7611824
7/17/2010 22:30	22.62161		0.383	16.47	0.418	12.81	51.46265605	105.7611824
7/17/2010 22:45	22.61042		0.383	16.47	0.418	12.79	51.46457401	105.7605978
7/17/2010 23:00	22.54965		0.383	16.47	0.418	12.77	51.47498999	105.7574231
7/17/2010 23:15	22.53045		0.383	16.47	0.418	12.76	51.47828087	105.75642
7/17/2010 23:30	22.52566		0.383	16.47	0.418	12.74	51.47910188	105.7561697
7/17/2010 23:45	22.52566		0.383	16.47	0.418	12.72	51.47910188	105.7561697
7/18/2010 0:00	22.52566		0.383	16.47	0.418	12.71	51.47910188	105.7561697
7/18/2010 0:15	22.52566		0.382	16.47	0.418	12.69	51.47910188	105.7561697
7/18/2010 0:30	22.52086		0.382	16.47	0.418	12.68	51.4799246	105.755919
7/18/2010 0:45	22.49704		0.382	16.47	0.418	12.67	51.48400734	105.7546746
7/18/2010 1:00	22.49282		0.383	16.47	0.418	12.65	51.48473065	105.7544541
7/18/2010 1:15	22.47899		0.383	16.47	0.418	12.64	51.48710111	105.7537316
7/18/2010 1:30	22.47991		0.382	16.47	0.418	12.62	51.48694343	105.7537796
7/18/2010 1:45	22.47944		0.382	16.47	0.418	12.61	51.48702398	105.7537551
7/18/2010 2:00	22.47711		0.382	16.48	0.418	12.6	51.48742335	105.7536334
7/18/2010 2:15	22.46795		0.382	16.48	0.418	12.59	51.48899337	105.7531548
7/18/2010 2:30	22.44717		0.382	16.48	0.418	12.57	51.49255506	105.7520692
7/18/2010 2:45	22.45889		0.382	16.48	0.418	12.56	51.49054625	105.7526815
7/18/2010 3:00	22.4467		0.382	16.48	0.418	12.55	51.49263562	105.7520447
7/18/2010 3:15	22.43953		0.382	16.48	0.418	12.54	51.49386456	105.7516701
7/18/2010 3:30	22.43536		0.382	16.48	0.418	12.53	51.4945793	105.7514522
7/18/2010 3:45	22.42441		0.382	16.48	0.417	12.53	51.49645613	105.7508802
7/18/2010 4:00	22.39567		0.382	16.48	0.417	12.52	51.50138216	105.7493787
7/18/2010 4:15	22.38927		0.382	16.48	0.417	12.51	51.50247912	105.7490444
7/18/2010 4:30	22.38927		0.382	16.48	0.417	12.51	51.50247912	105.7490444
7/18/2010 4:45	22.38927		0.382	16.48	0.417	12.53	51.50247912	105.7490444
7/18/2010 5:00	22.38927		0.382	16.48	0.417	12.65	51.50247912	105.7490444
7/18/2010 5:15	22.38927		0.382	16.48	0.417	12.84	51.50247912	105.7490444
7/18/2010 5:30	22.37327		0.382	16.48	0.417	13.1	51.50522152	105.7482085
7/18/2010 5:45	22.34608		0.382	16.48	0.417	13.37	51.50988189	105.746788
7/18/2010 6:00	22.33117		0.382	16.49	0.417	13.49	51.51243746	105.7460091
7/18/2010 6:15	22.32426		0.382	16.49	0.417	13.48	51.51362184	105.7456481

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)
7/18/2010 6:30	22.30797		0.382	16.48	0.417	13.46	51.51641394	105.744797
7/18/2010 6:45	22.28861		0.382	16.48	0.417	13.46	51.51973225	105.7437856
7/18/2010 7:00	22.28292		0.382	16.47	0.417	13.45	51.52070751	105.7434884
7/18/2010 7:15	22.24588		0.382	16.47	0.417	13.43	51.52705617	105.7415533
7/18/2010 7:30	22.23783		0.382	16.47	0.417	13.42	51.52843594	105.7411327
7/18/2010 7:45	22.23782		0.382	16.47	0.417	13.42	51.52843765	105.7411322
7/18/2010 8:00	22.23302		0.382	16.47	0.417	13.41	51.52926037	105.7408814
7/18/2010 8:15	22.22343		0.382	16.47	0.417	13.39	51.5309041	105.7403804
7/18/2010 8:30	22.17865		0.382	16.47	0.417	13.38	51.53857939	105.738041
7/18/2010 8:45	22.15146		0.382	16.47	0.417	13.37	51.54323976	105.7366205
7/18/2010 9:00	22.14186		0.382	16.47	0.417	13.36	51.5448852	105.736119
7/18/2010 9:15	22.12875		0.382	16.46	0.417	13.35	51.54713225	105.7354341
7/18/2010 9:30	22.10201		0.381	16.46	0.417	13.33	51.55171549	105.7340371
7/18/2010 9:45	22.08932		0.381	16.46	0.417	13.32	51.55389055	105.7333742
7/18/2010 10:00	22.06871		0.382	16.44	0.417	13.31	51.55742311	105.7322974
7/18/2010 10:15	22.04634		0.382	16.45	0.417	13.3	51.56125732	105.7311288
7/18/2010 10:30	22.00698		0.381	16.44	0.417	13.29	51.56800363	105.7290725
7/18/2010 10:45	21.99221		0.381	16.44	0.417	13.28	51.57053521	105.7283009
7/18/2010 11:00	21.99052		0.381	16.44	0.417	13.27	51.57082487	105.7282126
7/18/2010 11:15	21.99051		0.381	16.44	0.417	13.26	51.57082659	105.7282121
7/18/2010 11:30	21.97772		0.381	16.44	0.417	13.26	51.57301879	105.7275439
7/18/2010 11:45	21.93295		0.381	16.44	0.417	13.25	51.58069237	105.725205
7/18/2010 12:00	21.90737		0.381	16.45	0.417	13.25	51.58507678	105.7238686
7/18/2010 12:15	21.90098		0.381	16.45	0.417	13.25	51.58617203	105.7235348
7/18/2010 12:30	21.89458		0.381	16.44	0.417	13.24	51.58726899	105.7232004
7/18/2010 12:45	21.89458		0.381	16.44	0.417	13.25	51.58726899	105.7232004
7/18/2010 13:00	21.89458		0.381	16.45	0.417	13.25	51.58726899	105.7232004
7/18/2010 13:15	21.89298		0.381	16.44	0.417	13.25	51.58754323	105.7231168
7/18/2010 13:30	21.88819		0.381	16.44	0.417	13.24	51.58836423	105.7228666
7/18/2010 13:45	21.88499		0.381	16.44	0.417	13.23	51.58891271	105.7226994
7/18/2010 14:00	21.88019		0.381	16.44	0.417	13.22	51.58973543	105.7224486
7/18/2010 14:15	21.8706		0.381	16.44	0.417	13.22	51.59137916	105.7219476
7/18/2010 14:30	21.88659		0.381	16.45	0.417	13.21	51.58863847	105.722783
7/18/2010 14:45	21.8738		0.381	16.44	0.417	13.21	51.59083068	105.7221148
7/18/2010 15:00	21.8706		0.381	16.44	0.417	13.21	51.59137916	105.7219476
7/18/2010 15:15	21.88179		0.381	16.44	0.417	13.21	51.58946119	105.7225322
7/18/2010 15:30	21.88979		0.381	16.44	0.417	13.2	51.58808999	105.7229502
7/18/2010 15:45	21.89458		0.381	16.44	0.417	13.21	51.58726899	105.7232004
7/18/2010 16:00	21.89458		0.381	16.43	0.417	13.21	51.58726899	105.7232004
7/18/2010 16:15	21.89618		0.381	16.44	0.417	13.21	51.58699475	105.723284
7/18/2010 16:30	21.89778		0.381	16.44	0.417	13.21	51.58672051	105.7233676
7/18/2010 16:45	21.91537		0.381	16.44	0.417	13.21	51.58370558	105.7242865
7/18/2010 17:00	21.92496		0.381	16.44	0.417	13.21	51.58206186	105.7247875
7/18/2010 17:15	21.95693		0.381	16.44	0.417	13.22	51.5765822	105.7264577
7/18/2010 17:30	21.97612		0.381	16.44	0.416	13.22	51.57329303	105.7274603
7/18/2010 17:45	21.99051		0.381	16.44	0.416	13.22	51.57082659	105.7282121
7/18/2010 18:00	21.99051		0.381	16.44	0.416	13.23	51.57082659	105.7282121
7/18/2010 18:15	21.99211		0.381	16.44	0.416	13.23	51.57055235	105.7282956
7/18/2010 18:30	21.99211		0.381	16.44	0.416	13.24	51.57055235	105.7282956
7/18/2010 18:45	22.01769		0.381	16.44	0.416	13.25	51.56616793	105.729632
7/18/2010 19:00	22.08323		0.381	16.44	0.416	13.26	51.55493438	105.733056
7/18/2010 19:15	22.08643		0.381	16.44	0.416	13.25	51.5543859	105.7332232
7/18/2010 19:30	22.08643		0.381	16.44	0.416	13.16	51.5543859	105.7332232
7/18/2010 19:45	22.08665		0.381	16.44	0.416	13.1	51.55434819	105.7332347
7/18/2010 20:00	22.09056		0.381	16.45	0.416	13.05	51.55367802	105.7334389
7/18/2010 20:15	22.11584		0.381	16.45	0.416	13.02	51.54934502	105.7347596
7/18/2010 20:30	22.13857		0.381	16.46	0.416	12.98	51.5454491	105.7359471
7/18/2010 20:45	22.14062		0.381	16.46	0.416	12.96	51.54509773	105.7360542
7/18/2010 21:00	22.14312		0.381	16.45	0.416	12.93	51.54466923	105.7361848
7/18/2010 21:15	22.16097		0.381	16.47	0.416	12.91	51.54160974	105.7371174
7/18/2010 21:30	22.2186		0.381	16.47	0.416	12.89	51.53173196	105.7401281
7/18/2010 21:45	22.23299		0.381	16.47	0.416	12.86	51.52926551	105.7408799

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)
7/18/2010 22:00	22.23619		0.381	16.47	0.416	12.84	51.52871703	105.741047
7/18/2010 22:15	22.23779		0.381	16.47	0.416	12.82	51.52844279	105.7411306
7/18/2010 22:30	22.23779		0.381	16.47	0.416	12.81	51.52844279	105.7411306
7/18/2010 22:45	22.23779		0.381	16.47	0.416	12.79	51.52844279	105.7411306
7/18/2010 23:00	22.24259		0.381	16.47	0.416	12.77	51.52762007	105.7413814
7/18/2010 23:15	22.27457		0.38	16.47	0.416	12.76	51.5221387	105.7430521
7/18/2010 23:30	22.29376		0.38	16.47	0.416	12.74	51.51884954	105.7440547
7/18/2010 23:45	22.31935		0.38	16.47	0.416	12.72	51.51446341	105.7453916
7/19/2010 0:00	22.33534		0.38	16.47	0.416	12.7	51.51172272	105.7462269
7/19/2010 0:15	22.33227		0.38	16.47	0.416	12.69	51.51224892	105.7460665
7/19/2010 0:30	22.3487		0.38	16.47	0.416	12.68	51.50943282	105.7469249
7/19/2010 0:45	22.37554		0.38	16.47	0.416	12.66	51.50483244	105.7483271
7/19/2010 1:00	22.3847		0.38	16.47	0.416	12.65	51.50326242	105.7488056
7/19/2010 1:15	22.38565		0.38	16.48	0.416	12.64	51.50309959	105.7488552
7/19/2010 1:30	22.38593		0.38	16.48	0.416	12.62	51.5030516	105.7488699
7/19/2010 1:45	22.3879		0.38	16.48	0.416	12.61	51.50271394	105.7489728
7/19/2010 2:00	22.41474		0.38	16.48	0.416	12.6	51.49811356	105.750375
7/19/2010 2:15	22.45413		0.38	16.48	0.416	12.59	51.49136212	105.7524328
7/19/2010 2:30	22.48177		0.38	16.48	0.416	12.57	51.48662462	105.7538768
7/19/2010 2:45	22.48519		0.38	16.48	0.416	12.56	51.48603843	105.7540555
7/19/2010 3:00	22.48525		0.38	16.48	0.416	12.55	51.48602815	105.7540586
7/19/2010 3:15	22.48526		0.38	16.48	0.416	12.54	51.48602644	105.7540591
7/19/2010 3:30	22.48526		0.38	16.48	0.416	12.53	51.48602644	105.7540591
7/19/2010 3:45	22.48686		0.38	16.48	0.416	12.52	51.4857522	105.7541427
7/19/2010 4:00	22.49166		0.38	16.48	0.416	12.51	51.48492948	105.7543935
7/19/2010 4:15	22.53165		0.38	16.48	0.416	12.51	51.47807519	105.7564827
7/19/2010 4:30	22.56525		0.38	16.47	0.416	12.5	51.47231615	105.758238
7/19/2010 4:45	22.57005		0.38	16.47	0.416	12.52	51.47149343	105.7584888
7/19/2010 5:00	22.58125		0.38	16.48	0.415	12.63	51.46957375	105.7590739
7/19/2010 5:15	22.58125		0.38	16.48	0.415	12.82	51.46957375	105.7590739
7/19/2010 5:30	22.58125		0.38	16.48	0.415	13.09	51.46957375	105.7590739
7/19/2010 5:45	22.58125		0.38	16.48	0.415	13.37	51.46957375	105.7590739
7/19/2010 6:00	22.58122		0.38	16.47	0.415	13.51	51.46957889	105.7590724
7/19/2010 6:15	22.59029		0.38	16.48	0.415	13.5	51.46802429	105.7595462
7/19/2010 6:30	22.60979		0.38	16.47	0.415	13.48	51.46468199	105.7605649
7/19/2010 6:45	22.62861		0.38	16.46	0.415	13.46	51.46145625	105.7615481
7/19/2010 7:00	22.6265		0.38	16.47	0.415	13.46	51.4618179	105.7614379
7/19/2010 7:15	22.64932		0.38	16.47	0.415	13.44	51.45790655	105.7626301
7/19/2010 7:30	22.66493		0.38	16.47	0.415	13.43	51.455231	105.7634456
7/19/2010 7:45	22.68723		0.38	16.47	0.415	13.41	51.45140878	105.7646106
7/19/2010 8:00	22.7112		0.38	16.47	0.415	13.4	51.44730032	105.7658629
7/19/2010 8:15	22.7176		0.38	16.47	0.415	13.39	51.44620336	105.7661972
7/19/2010 8:30	22.7176		0.38	16.47	0.415	13.38	51.44620336	105.7661972
7/19/2010 8:45	22.71757		0.38	16.47	0.415	13.37	51.4462085	105.7661956
7/19/2010 9:00	22.72375		0.38	16.46	0.415	13.36	51.44514925	105.7665185
7/19/2010 9:15	22.739		0.38	16.46	0.415	13.34	51.4425354	105.7673152
7/19/2010 9:30	22.7452		0.38	16.46	0.415	13.33	51.44147272	105.7676391
7/19/2010 9:45	22.74706		0.38	16.45	0.415	13.32	51.44115392	105.7677363
7/19/2010 10:00	22.75988		0.38	16.44	0.415	13.31	51.43895657	105.768406
7/19/2010 10:15	22.75857		0.38	16.44	0.415	13.29	51.4391811	105.7683376
7/19/2010 10:30	22.75805		0.38	16.44	0.415	13.28	51.43927023	105.7683104
7/19/2010 10:45	22.76591		0.38	16.44	0.415	13.28	51.43792303	105.7687211
7/19/2010 11:00	22.77868		0.38	16.44	0.415	13.27	51.43573425	105.7693882
7/19/2010 11:15	22.78348		0.38	16.45	0.415	13.27	51.43491153	105.769639
7/19/2010 11:30	22.76269		0.38	16.44	0.415	13.27	51.43847493	105.7685528
7/19/2010 11:45	22.7579		0.38	16.44	0.415	13.26	51.43929594	105.7683026
7/19/2010 12:00	22.7579		0.38	16.44	0.415	13.26	51.43929594	105.7683026
7/19/2010 12:15	22.7579		0.38	16.44	0.415	13.26	51.43929594	105.7683026
7/19/2010 12:30	22.7563		0.38	16.44	0.415	13.25	51.43957018	105.768219
7/19/2010 12:45	22.7531		0.38	16.44	0.415	13.25	51.44011866	105.7680518
7/19/2010 13:00	22.73711		0.38	16.45	0.415	13.25	51.44285935	105.7672165
7/19/2010 13:15	22.70194		0.38	16.44	0.415	13.25	51.44888748	105.7653791

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)
7/19/2010 13:30	22.66517		0.38	16.44	0.415	13.24	51.45518986	105.7634581
7/19/2010 13:45	22.66197		0.38	16.44	0.415	13.24	51.45573834	105.763291
7/19/2010 14:00	22.66197		0.38	16.44	0.415	13.24	51.45573834	105.763291
7/19/2010 14:15	22.65878		0.38	16.44	0.415	13.23	51.45628511	105.7631243
7/19/2010 14:30	22.60602		0.379	16.44	0.415	13.23	51.46532817	105.760368
7/19/2010 14:45	22.56605		0.379	16.44	0.415	13.22	51.47217903	105.7582798
7/19/2010 15:00	22.56605		0.379	16.44	0.415	13.22	51.47217903	105.7582798
7/19/2010 15:15	22.56125		0.379	16.44	0.415	13.22	51.47300175	105.7580291
7/19/2010 15:30	22.5085		0.379	16.44	0.415	13.22	51.4820431	105.7552733
7/19/2010 15:45	22.47013		0.379	16.44	0.415	13.22	51.48861972	105.7532687
7/19/2010 16:00	22.47013		0.38	16.44	0.415	13.22	51.48861972	105.7532687
7/19/2010 16:15	22.46213		0.38	16.44	0.415	13.22	51.48999092	105.7528508
7/19/2010 16:30	22.40298		0.38	16.44	0.415	13.22	51.50012923	105.7497606
7/19/2010 16:45	22.3774		0.379	16.44	0.415	13.22	51.50451364	105.7484242
7/19/2010 17:00	22.3726		0.379	16.44	0.415	13.22	51.50533636	105.7481735
7/19/2010 17:15	22.33903		0.379	16.44	0.415	13.22	51.51109026	105.7464197
7/19/2010 17:30	22.28148		0.379	16.44	0.415	13.23	51.52095433	105.7434131
7/19/2010 17:45	22.27828		0.379	16.44	0.415	13.24	51.52150281	105.7432459
7/19/2010 18:00	22.26549		0.379	16.44	0.415	13.24	51.52369501	105.7425778
7/19/2010 18:15	22.21433		0.379	16.44	0.415	13.25	51.53246384	105.739905
7/19/2010 18:30	22.18235		0.379	16.44	0.415	13.25	51.53794521	105.7382343
7/19/2010 18:45	22.17596		0.379	16.44	0.415	13.26	51.53904046	105.7379005
7/19/2010 19:00	22.1296		0.379	16.44	0.415	13.28	51.54698656	105.7354785
7/19/2010 19:15	22.08803		0.379	16.44	0.415	13.28	51.55411166	105.7333068
7/19/2010 19:30	22.08695		0.379	16.44	0.415	13.19	51.55429677	105.7332503
7/19/2010 19:45	22.0545		0.379	16.44	0.414	13.13	51.5598587	105.7315551
7/19/2010 20:00	22.01566		0.379	16.44	0.414	13.08	51.56651588	105.729526
7/19/2010 20:15	21.99152		0.379	16.46	0.414	13.04	51.57065347	105.7282648
7/19/2010 20:30	21.95947		0.379	16.45	0.414	13.01	51.57614684	105.7265904
7/19/2010 20:45	21.94941		0.379	16.47	0.414	12.97	51.57787113	105.7260649
7/19/2010 21:00	21.94981		0.379	16.47	0.414	12.95	51.57780257	105.7260858
7/19/2010 21:15	21.91312		0.379	16.47	0.414	12.92	51.58409123	105.724169
7/19/2010 21:30	21.86356		0.379	16.45	0.414	12.9	51.59258582	105.7215798
7/19/2010 21:45	21.85397		0.379	16.47	0.414	12.88	51.59422954	105.7210788
7/19/2010 22:00	21.85397		0.379	16.47	0.414	12.86	51.59422954	105.7210788
7/19/2010 22:15	21.85397		0.379	16.47	0.414	12.84	51.59422954	105.7210788
7/19/2010 22:30	21.85237		0.379	16.47	0.414	12.82	51.59450378	105.7209952
7/19/2010 22:45	21.84277		0.379	16.47	0.414	12.81	51.59614922	105.7204937
7/19/2010 23:00	21.82358		0.379	16.47	0.414	12.79	51.59943839	105.7194912
7/19/2010 23:15	21.80119		0.379	16.47	0.414	12.77	51.60327603	105.7183215
7/19/2010 23:30	21.7868		0.379	16.47	0.414	12.75	51.60574248	105.7175697
7/19/2010 23:45	21.78839		0.379	16.47	0.414	12.74	51.60546995	105.7176528
7/20/2010 0:00	21.774		0.379	16.47	0.414	12.72	51.6079364	105.716901
7/20/2010 0:15	21.77081		0.379	16.47	0.414	12.7	51.60848317	105.7167343
7/20/2010 0:30	21.7756		0.379	16.47	0.414	12.69	51.60766216	105.7169846
7/20/2010 0:45	21.79959		0.379	16.47	0.414	12.68	51.60355027	105.7182379
7/20/2010 1:00	21.8061		0.379	16.47	0.414	12.66	51.60243446	105.718578
7/20/2010 1:15	21.80685		0.379	16.47	0.414	12.65	51.60230591	105.7186172
7/20/2010 1:30	21.80958		0.378	16.47	0.414	12.63	51.60183799	105.7187598
7/20/2010 1:45	21.82024		0.378	16.47	0.414	12.62	51.60001086	105.7193167
7/20/2010 2:00	21.81594		0.378	16.47	0.414	12.61	51.60074788	105.719092
7/20/2010 2:15	21.83713		0.378	16.48	0.414	12.6	51.59711592	105.7201991
7/20/2010 2:30	21.83969		0.378	16.48	0.414	12.59	51.59667713	105.7203328
7/20/2010 2:45	21.85202		0.378	16.48	0.414	12.57	51.59456377	105.720977
7/20/2010 3:00	21.88172		0.378	16.48	0.414	12.56	51.58947319	105.7225286
7/20/2010 3:15	21.89485		0.378	16.48	0.414	12.55	51.58722271	105.7232145
7/20/2010 3:30	21.89972		0.378	16.48	0.414	12.54	51.58638799	105.7234689
7/20/2010 3:45	21.90773		0.378	16.48	0.413	12.53	51.58501508	105.7238874
7/20/2010 4:00	21.90613		0.378	16.48	0.413	12.52	51.58528932	105.7238038
7/20/2010 4:15	21.90933		0.378	16.48	0.413	12.52	51.58474084	105.723971
7/20/2010 4:30	21.90913		0.378	16.48	0.413	12.51	51.58477512	105.7239605
7/20/2010 4:45	21.90899		0.378	16.48	0.413	12.52	51.58479911	105.7239532

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)
7/20/2010 5:00	21.90918		0.378	16.48	0.413	12.62	51.58476655	105.7239632
7/20/2010 5:15	21.9029		0.378	16.47	0.413	12.8	51.58584294	105.7236351
7/20/2010 5:30	21.86454		0.378	16.49	0.413	13.05	51.59241784	105.721631
7/20/2010 5:45	21.84534		0.378	16.48	0.413	13.35	51.59570872	105.720628
7/20/2010 6:00	21.81973		0.378	16.47	0.413	13.5	51.60009828	105.71929
7/20/2010 6:15	21.81547		0.378	16.48	0.413	13.49	51.60082844	105.7190675
7/20/2010 6:30	21.82477		0.378	16.46	0.413	13.47	51.59923442	105.7195533
7/20/2010 6:45	21.80832		0.378	16.47	0.413	13.46	51.60205395	105.718694
7/20/2010 7:00	21.80195		0.378	16.47	0.413	13.45	51.60314577	105.7183612
7/20/2010 7:15	21.7598		0.378	16.47	0.413	13.44	51.61037028	105.7161591
7/20/2010 7:30	21.75806		0.378	16.47	0.413	13.43	51.61066852	105.7160682
7/20/2010 7:45	21.75804		0.378	16.47	0.413	13.42	51.61067194	105.7160672
7/20/2010 8:00	21.74845		0.378	16.47	0.413	13.41	51.61231567	105.7155662
7/20/2010 8:15	21.70207		0.378	16.47	0.413	13.39	51.6202652	105.7131432
7/20/2010 8:30	21.67967		0.378	16.47	0.413	13.37	51.62410456	105.7119729
7/20/2010 8:45	21.66333		0.378	16.46	0.413	13.36	51.62690524	105.7111193
7/20/2010 9:00	21.65565		0.378	16.46	0.413	13.34	51.62822159	105.7107181
7/20/2010 9:15	21.61264		0.378	16.46	0.413	13.33	51.6355935	105.7084711
7/20/2010 9:30	21.60367		0.378	16.45	0.413	13.31	51.63713096	105.7080025
7/20/2010 9:45	21.57032		0.377	16.45	0.413	13.31	51.64284715	105.7062602
7/20/2010 10:00	21.54034		0.378	16.44	0.413	13.29	51.64798572	105.704694
7/20/2010 10:15	21.51105		0.378	16.44	0.413	13.28	51.65300603	105.7031638
7/20/2010 10:30	21.50931		0.378	16.44	0.413	13.27	51.65330427	105.7030729
7/20/2010 10:45	21.47092		0.378	16.44	0.413	13.26	51.65988431	105.7010673
7/20/2010 11:00	21.41656		0.378	16.44	0.413	13.25	51.66920162	105.6982273
7/20/2010 11:15	21.41497		0.377	16.44	0.413	13.24	51.66947414	105.6981443
7/20/2010 11:30	21.38459		0.377	16.44	0.413	13.23	51.67468127	105.6965571
7/20/2010 11:45	21.33183		0.377	16.44	0.413	13.23	51.68372434	105.6938008
7/20/2010 12:00	21.31904		0.377	16.44	0.413	13.23	51.68591654	105.6931326
7/20/2010 12:15	21.28707		0.377	16.44	0.413	13.22	51.6913962	105.6914624
7/20/2010 12:30	21.23911		0.377	16.45	0.413	13.21	51.69961655	105.6889569
7/20/2010 12:45	21.22471		0.377	16.43	0.413	13.21	51.70208471	105.6882046
7/20/2010 13:00	21.19114		0.377	16.44	0.412	13.2	51.7078386	105.6864508
7/20/2010 13:15	21.14318		0.377	16.44	0.412	13.2	51.71605895	105.6839452
7/20/2010 13:30	21.1128		0.377	16.43	0.413	13.2	51.72126608	105.6823581
7/20/2010 13:45	21.07284		0.377	16.44	0.412	13.19	51.72811522	105.6802705
7/20/2010 14:00	21.03607		0.377	16.45	0.412	13.19	51.7344176	105.6783495
7/20/2010 14:15	21.01848		0.377	16.44	0.413	13.18	51.73743253	105.6774306
7/20/2010 14:30	20.96892		0.377	16.44	0.413	13.18	51.74592711	105.6748414
7/20/2010 14:45	20.93534		0.377	16.43	0.412	13.18	51.75168272	105.6730871
7/20/2010 15:00	20.90479		0.377	16.43	0.412	13.18	51.75691899	105.6714911
7/20/2010 15:15	20.87746		0.377	16.42	0.412	13.17	51.76160336	105.6700633
7/20/2010 15:30	20.8517		0.377	16.42	0.412	13.18	51.76601862	105.6687175
7/20/2010 15:45	20.80807		0.377	16.42	0.412	13.18	51.7734968	105.6664382
7/20/2010 16:00	20.77472		0.377	16.42	0.412	13.18	51.77921299	105.6646959
7/20/2010 16:15	20.74625		0.377	16.42	0.412	13.18	51.78409275	105.6632085
7/20/2010 16:30	20.71917		0.377	16.42	0.412	13.18	51.78873426	105.6617938
7/20/2010 16:45	20.67935		0.377	16.44	0.412	13.18	51.79555941	105.6597135
7/20/2010 17:00	20.6491		0.377	16.43	0.412	13.19	51.80074426	105.6581331
7/20/2010 17:15	20.63316		0.377	16.44	0.412	13.21	51.80347638	105.6573004
7/20/2010 17:30	20.57721		0.377	16.44	0.412	13.21	51.81306621	105.6543774
7/20/2010 17:45	20.55163		0.377	16.44	0.412	13.22	51.81745062	105.6530411
7/20/2010 18:00	20.55163		0.377	16.44	0.412	13.22	51.81745062	105.6530411
7/20/2010 18:15	20.51805		0.377	16.44	0.412	13.22	51.82320623	105.6512867
7/20/2010 18:30	20.48288		0.377	16.44	0.412	13.23	51.82923437	105.6494494
7/20/2010 18:45	20.45571		0.377	16.44	0.412	13.24	51.83389131	105.6480299
7/20/2010 19:00	20.45571		0.377	16.44	0.412	13.24	51.83389131	105.6480299
7/20/2010 19:15	20.43492		0.377	16.44	0.412	13.2	51.83745471	105.6469438
7/20/2010 19:30	20.36937		0.377	16.44	0.412	13.12	51.84868998	105.6435193
7/20/2010 19:45	20.35978		0.377	16.44	0.412	13.06	51.85033371	105.6430183
7/20/2010 20:00	20.35824		0.377	16.44	0.412	13.02	51.85059766	105.6429378
7/20/2010 20:15	20.32037		0.377	16.44	0.412	12.98	51.85708858	105.6409594

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)
7/20/2010 20:30	20.27772		0.377	16.44	0.412	12.95	51.86439879	105.6387312
7/20/2010 20:45	20.26594		0.377	16.44	0.412	12.92	51.86641788	105.6381158
7/20/2010 21:00	20.26517		0.377	16.45	0.412	12.89	51.86654986	105.6380756
7/20/2010 21:15	20.24034		0.376	16.45	0.412	12.87	51.87080572	105.6367784
7/20/2010 21:30	20.21276		0.377	16.46	0.412	12.85	51.87553294	105.6353376
7/20/2010 21:45	20.20282		0.377	16.46	0.412	12.83	51.87723665	105.6348183
7/20/2010 22:00	20.17776		0.377	16.45	0.412	12.81	51.88153194	105.6335091
7/20/2010 22:15	20.13953		0.377	16.47	0.412	12.79	51.88808456	105.6315118
7/20/2010 22:30	20.12836		0.377	16.47	0.412	12.77	51.8899991	105.6309283
7/20/2010 22:45	20.12676		0.377	16.47	0.412	12.76	51.89027334	105.6308447
7/20/2010 23:00	20.12676		0.376	16.47	0.411	12.74	51.89027334	105.6308447
7/20/2010 23:15	20.10117		0.377	16.47	0.412	12.72	51.89465946	105.6295078
7/20/2010 23:30	20.06759		0.376	16.47	0.412	12.71	51.90041507	105.6277535
7/20/2010 23:45	20.0388		0.376	16.47	0.411	12.69	51.90534968	105.6262494
7/21/2010 0:00	20.0308		0.376	16.47	0.411	12.68	51.90672088	105.6258315
7/21/2010 0:15	20.0308		0.376	16.47	0.411	12.66	51.90672088	105.6258315
7/21/2010 0:30	20.0308		0.376	16.47	0.411	12.65	51.90672088	105.6258315
7/21/2010 0:45	20.01481		0.376	16.47	0.411	12.64	51.90946157	105.6249961
7/21/2010 1:00	19.98282		0.376	16.47	0.411	12.62	51.91494465	105.6233249
7/21/2010 1:15	19.95404		0.376	16.47	0.411	12.61	51.91987754	105.6218213
7/21/2010 1:30	19.94124		0.376	16.47	0.411	12.59	51.92207146	105.6211526
7/21/2010 1:45	19.93485		0.376	16.47	0.411	12.58	51.92316671	105.6208188
7/21/2010 2:00	19.92707		0.376	16.47	0.411	12.57	51.9245002	105.6204123
7/21/2010 2:15	19.90836		0.376	16.47	0.411	12.56	51.9277071	105.6194349
7/21/2010 2:30	19.88805		0.376	16.47	0.411	12.55	51.93118823	105.6183738
7/21/2010 2:45	19.87917		0.376	16.47	0.411	12.54	51.93271026	105.6179099
7/21/2010 3:00	19.85079		0.376	16.47	0.411	12.53	51.93757459	105.6164273
7/21/2010 3:15	19.84357		0.376	16.48	0.411	12.52	51.9388121	105.6160501
7/21/2010 3:30	19.82822		0.376	16.48	0.411	12.52	51.94144309	105.6152481
7/21/2010 3:45	19.79931		0.376	16.48	0.411	12.51	51.94639827	105.6137378
7/21/2010 4:00	19.7947		0.376	16.48	0.411	12.5	51.94718842	105.613497
7/21/2010 4:15	19.79112		0.376	16.48	0.411	12.5	51.94780203	105.6133099
7/21/2010 4:30	19.76928		0.376	16.48	0.411	12.49	51.95154541	105.612169
7/21/2010 4:45	19.71991		0.376	16.48	0.411	12.5	51.96000743	105.6095897
7/21/2010 5:00	19.70444		0.376	16.48	0.411	12.59	51.96265898	105.6087815
7/21/2010 5:15	19.70133		0.376	16.49	0.411	12.76	51.96319204	105.6086191
7/21/2010 5:30	19.67531		0.376	16.48	0.411	13	51.96765187	105.6072597
7/21/2010 5:45	19.6486		0.376	16.48	0.411	13.28	51.97222996	105.6058643
7/21/2010 6:00	19.63278		0.376	16.47	0.411	13.45	51.97494151	105.6050378
7/21/2010 6:15	19.61322		0.376	16.47	0.411	13.44	51.97829409	105.604016
7/21/2010 6:30	19.55942		0.376	16.47	0.411	13.43	51.98751541	105.6012053
7/21/2010 6:45	19.55112		0.376	16.47	0.411	13.42	51.98893803	105.6007717
7/21/2010 7:00	19.54946		0.376	16.47	0.411	13.41	51.98922256	105.600685
7/21/2010 7:15	19.54305		0.376	16.47	0.411	13.39	51.99032123	105.6003501
7/21/2010 7:30	19.49188		0.376	16.47	0.411	13.38	51.99909177	105.5976768
7/21/2010 7:45	19.45978		0.376	16.47	0.411	13.36	52.00459371	105.5959998
7/21/2010 8:00	19.45469		0.376	16.46	0.411	13.35	52.00546613	105.5957339
7/21/2010 8:15	19.42774		0.376	16.46	0.411	13.33	52.01008536	105.594326
7/21/2010 8:30	19.40044		0.376	16.45	0.411	13.32	52.01476458	105.5928998
7/21/2010 8:45	19.38433		0.376	16.44	0.411	13.31	52.01752584	105.5920581
7/21/2010 9:00	19.3402		0.376	16.44	0.411	13.29	52.02508972	105.5897527
7/21/2010 9:15	19.30632		0.376	16.44	0.411	13.28	52.03089675	105.5879827
7/21/2010 9:30	19.29985		0.375	16.45	0.411	13.28	52.03200571	105.5876447
7/21/2010 9:45	19.26148		0.376	16.44	0.411	13.26	52.03858233	105.5856401
7/21/2010 10:00	19.21192		0.376	16.44	0.411	13.26	52.04707691	105.583051
7/21/2010 10:15	19.20872		0.376	16.44	0.411	13.25	52.04762539	105.5828838
7/21/2010 10:30	19.19913		0.376	16.44	0.411	13.24	52.04926912	105.5823828
7/21/2010 10:45	19.13837		0.375	16.44	0.411	13.23	52.05968338	105.5792085
7/21/2010 11:00	19.11279		0.375	16.44	0.411	13.22	52.06406779	105.5778721
7/21/2010 11:15	19.11279		0.375	16.44	0.411	13.22	52.06406779	105.5778721
7/21/2010 11:30	19.07763		0.375	16.44	0.411	13.22	52.07009422	105.5760353
7/21/2010 11:45	19.02327		0.375	16.44	0.411	13.21	52.07941152	105.5731954

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)
7/21/2010 12:00	19.01687		0.375	16.44	0.411	13.21	52.08050848	105.572861
7/21/2010 12:15	19.00888		0.375	16.44	0.411	13.21	52.08187797	105.5724436
7/21/2010 12:30	18.96092		0.375	16.44	0.411	13.2	52.09009831	105.569938
7/21/2010 12:45	18.93054		0.375	16.44	0.411	13.2	52.09530544	105.5683509
7/21/2010 13:00	18.91935		0.375	16.44	0.411	13.2	52.09722341	105.5677663
7/21/2010 13:15	18.91136		0.376	16.44	0.411	13.2	52.0985929	105.5673489
7/21/2010 13:30	18.8586		0.375	16.44	0.411	13.19	52.10763596	105.5645926
7/21/2010 13:45	18.82982		0.375	16.44	0.411	13.19	52.11256885	105.563089
7/21/2010 14:00	18.82502		0.375	16.44	0.41	13.18	52.11339157	105.5628382
7/21/2010 14:15	18.82022		0.375	16.43	0.41	13.18	52.11421429	105.5625875
7/21/2010 14:30	18.79288		0.375	16.44	0.41	13.18	52.11890037	105.5611592
7/21/2010 14:45	18.75449		0.375	16.44	0.41	13.18	52.12548041	105.5591536
7/21/2010 15:00	18.73364		0.375	16.44	0.41	13.17	52.1290541	105.5580643
7/21/2010 15:15	18.72879		0.375	16.42	0.41	13.17	52.12988539	105.5578109
7/21/2010 15:30	18.71908		0.375	16.42	0.41	13.17	52.13154969	105.5573037
7/21/2010 15:45	18.70473		0.375	16.42	0.41	13.17	52.13400928	105.556554
7/21/2010 16:00	18.67769		0.375	16.43	0.41	13.18	52.13864393	105.5551413
7/21/2010 16:15	18.65227		0.375	16.43	0.41	13.18	52.14300092	105.5538133
7/21/2010 16:30	18.64913		0.375	16.43	0.41	13.18	52.14353912	105.5536493
7/21/2010 16:45	18.63316		0.375	16.43	0.41	13.18	52.14627638	105.552815
7/21/2010 17:00	18.63316		0.375	16.43	0.41	13.18	52.14627638	105.552815
7/21/2010 17:15	18.63316		0.375	16.43	0.41	13.18	52.14627638	105.552815
7/21/2010 17:30	18.62836		0.375	16.44	0.41	13.19	52.1470991	105.5525642
7/21/2010 17:45	18.61717		0.375	16.44	0.41	13.2	52.14901706	105.5519796
7/21/2010 18:00	18.5836		0.375	16.44	0.41	13.2	52.15477096	105.5502258
7/21/2010 18:15	18.55642		0.375	16.44	0.41	13.2	52.15942961	105.5488059
7/21/2010 18:30	18.54363		0.375	16.44	0.41	13.21	52.16162182	105.5481377
7/21/2010 18:45	18.53723		0.375	16.44	0.41	13.21	52.16271878	105.5478033
7/21/2010 19:00	18.53723		0.375	16.44	0.41	13.2	52.16271878	105.5478033
7/21/2010 19:15	18.53723		0.375	16.44	0.41	13.14	52.16271878	105.5478033
7/21/2010 19:30	18.53563		0.375	16.44	0.41	13.07	52.16299302	105.5477197
7/21/2010 19:45	18.51165		0.375	16.44	0.41	13.01	52.16710319	105.5464669
7/21/2010 20:00	18.50526		0.375	16.44	0.41	12.97	52.16819844	105.5461331
7/21/2010 20:15	18.48941		0.375	16.44	0.41	12.94	52.17091513	105.5453051
7/21/2010 20:30	18.48386		0.375	16.44	0.41	12.91	52.1718664	105.5450151
7/21/2010 20:45	18.48339		0.375	16.46	0.41	12.88	52.17194695	105.5449906
7/21/2010 21:00	18.48586		0.375	16.46	0.41	12.86	52.1715236	105.5451196
7/21/2010 21:15	18.4719		0.375	16.46	0.41	12.83	52.17391634	105.5443903
7/21/2010 21:30	18.46949		0.375	16.46	0.41	12.81	52.17432941	105.5442644
7/21/2010 21:45	18.44781		0.375	16.46	0.41	12.8	52.17804537	105.5431318
7/21/2010 22:00	18.46593		0.375	16.45	0.41	12.78	52.1749396	105.5440784
7/21/2010 22:15	18.45028		0.375	16.46	0.41	12.76	52.17762201	105.5432608
7/21/2010 22:30	18.45057		0.375	16.47	0.41	12.74	52.1775723	105.543276
7/21/2010 22:45	18.46029		0.375	16.47	0.41	12.72	52.17590629	105.5437838
7/21/2010 23:00	18.44273		0.375	16.47	0.41	12.71	52.17891608	105.5428664
7/21/2010 23:15	18.46352		0.375	16.47	0.41	12.69	52.17535267	105.5439525
7/21/2010 23:30	18.47469		0.375	16.47	0.409	12.68	52.17343813	105.5445361
7/21/2010 23:45	18.46014		0.375	16.46	0.41	12.67	52.175932	105.5437759
7/22/2010 0:00	18.48876		0.375	16.46	0.409	12.65	52.17102654	105.5452711
7/22/2010 0:15	18.47444		0.374	16.47	0.409	12.64	52.17348098	105.544523
7/22/2010 0:30	18.48422		0.374	16.47	0.409	12.62	52.17180469	105.5450339
7/22/2010 0:45	18.4827		0.374	16.47	0.409	12.61	52.17206522	105.5449545
7/22/2010 1:00	18.48271		0.374	16.47	0.409	12.6	52.17206351	105.544955
7/22/2010 1:15	18.47952		0.374	16.47	0.409	12.59	52.17261027	105.5447884
7/22/2010 1:30	18.49071		0.374	16.47	0.409	12.58	52.17069231	105.545373
7/22/2010 1:45	18.49391		0.374	16.47	0.409	12.57	52.17014383	105.5455402
7/22/2010 2:00	18.49231		0.374	16.47	0.409	12.55	52.17041807	105.5454566
7/22/2010 2:15	18.49871		0.374	16.47	0.409	12.54	52.16932111	105.5457909
7/22/2010 2:30	18.5115		0.374	16.47	0.409	12.54	52.1671289	105.5464591
7/22/2010 2:45	18.5211		0.374	16.47	0.409	12.53	52.16548346	105.5469606
7/22/2010 3:00	18.53709		0.374	16.47	0.409	12.53	52.16274277	105.547796
7/22/2010 3:15	18.54029		0.374	16.47	0.409	12.52	52.16219429	105.5479632

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)
7/22/2010 3:30	18.54189		0.374	16.47	0.409	12.52	52.16192005	105.5480468
7/22/2010 3:45	18.54349		0.374	16.47	0.409	12.51	52.16164581	105.5481304
7/22/2010 4:00	18.54349		0.374	16.47	0.409	12.51	52.16164581	105.5481304
7/22/2010 4:15	18.54349		0.374	16.47	0.409	12.5	52.16164581	105.5481304
7/22/2010 4:30	18.5437		0.374	16.47	0.409	12.5	52.16160982	105.5481413
7/22/2010 4:45	18.54387		0.374	16.47	0.409	12.5	52.16158068	105.5481502
7/22/2010 5:00	18.54388		0.374	16.47	0.409	12.57	52.16157897	105.5481507
7/22/2010 5:15	18.54443		0.374	16.47	0.409	12.66	52.1614847	105.5481795
7/22/2010 5:30	18.54838		0.374	16.47	0.409	12.84	52.16080767	105.5483858
7/22/2010 5:45	18.55815		0.374	16.47	0.409	13.1	52.15913309	105.5488962
7/22/2010 6:00	18.56234		0.374	16.47	0.409	13.34	52.15841492	105.5491151
7/22/2010 6:15	18.56797		0.374	16.47	0.409	13.44	52.15744994	105.5494093
7/22/2010 6:30	18.57401		0.374	16.47	0.409	13.43	52.15641469	105.5497248
7/22/2010 6:45	18.57391		0.374	16.47	0.409	13.42	52.15643183	105.5497196
7/22/2010 7:00	18.58509		0.374	16.47	0.409	13.4	52.15451557	105.5503037
7/22/2010 7:15	18.58509		0.374	16.47	0.409	13.38	52.15451557	105.5503037
7/22/2010 7:30	18.59149		0.374	16.47	0.408	13.36	52.15341861	105.550638
7/22/2010 7:45	18.58979		0.374	16.46	0.408	13.35	52.15370999	105.5505492
7/22/2010 8:00	18.57281		0.374	16.46	0.409	13.34	52.15662037	105.5496621
7/22/2010 8:15	18.54296		0.374	16.46	0.408	13.33	52.16173666	105.5481027
7/22/2010 8:30	18.53527		0.374	16.45	0.408	13.32	52.16305472	105.5477009
7/22/2010 8:45	18.5293		0.374	16.45	0.408	13.31	52.16407798	105.547389
7/22/2010 9:00	18.53004		0.373	16.45	0.408	13.3	52.16395114	105.5474277
7/22/2010 9:15	18.51989		0.373	16.45	0.408	13.29	52.16569085	105.5468974
7/22/2010 9:30	18.51811		0.373	16.45	0.408	13.28	52.16599595	105.5468044
7/22/2010 9:45	18.50048		0.373	16.44	0.408	13.28	52.16901773	105.5458834
7/22/2010 10:00	18.50048		0.373	16.45	0.408	13.27	52.16901773	105.5458834
7/22/2010 10:15	18.49569		0.373	16.44	0.408	13.27	52.16983873	105.5456332
7/22/2010 10:30	18.46051		0.373	16.44	0.408	13.26	52.17586859	105.5437953
7/22/2010 10:45	18.44773		0.373	16.44	0.408	13.26	52.17805908	105.5431276
7/22/2010 11:00	18.44133		0.373	16.44	0.408	13.25	52.17915604	105.5427932
7/22/2010 11:15	18.44293		0.373	16.44	0.408	13.25	52.1788818	105.5428768
7/22/2010 11:30	18.44133		0.373	16.44	0.408	13.24	52.17915604	105.5427932
7/22/2010 11:45	18.44133		0.373	16.44	0.408	13.23	52.17915604	105.5427932
7/22/2010 12:00	18.43653		0.373	16.44	0.408	13.23	52.17997876	105.5425425
7/22/2010 12:15	18.43973		0.373	16.44	0.408	13.22	52.17943028	105.5427097
7/22/2010 12:30	18.43653		0.373	16.44	0.408	13.22	52.17997876	105.5425425
7/22/2010 12:45	18.43174		0.373	16.44	0.408	13.22	52.18079976	105.5422922
7/22/2010 13:00	18.43494		0.373	16.44	0.408	13.22	52.18025128	105.5424594
7/22/2010 13:15	18.43494		0.373	16.44	0.408	13.22	52.18025128	105.5424594
7/22/2010 13:30	18.43494		0.373	16.44	0.408	13.22	52.18025128	105.5424594
7/22/2010 13:45	18.43334		0.373	16.44	0.408	13.22	52.18052552	105.5423758
7/22/2010 14:00	18.42534		0.373	16.44	0.408	13.21	52.18189672	105.5419579
7/22/2010 14:15	18.43973		0.373	16.44	0.408	13.21	52.17943028	105.5427097
7/22/2010 14:30	18.44133		0.373	16.44	0.408	13.21	52.17915604	105.5427932
7/22/2010 14:45	18.44293		0.373	16.44	0.408	13.21	52.1788818	105.5428768
7/22/2010 15:00	18.45092		0.373	16.44	0.408	13.21	52.17751231	105.5432942
7/22/2010 15:15	18.48929		0.373	16.43	0.408	13.21	52.17093569	105.5452988
7/22/2010 15:30	18.51807		0.373	16.44	0.408	13.21	52.1660028	105.5468023
7/22/2010 15:45	18.53086		0.373	16.44	0.408	13.21	52.1638106	105.5474705
7/22/2010 16:00	18.53725		0.373	16.44	0.408	13.21	52.16271535	105.5478044
7/22/2010 16:15	18.54205		0.373	16.44	0.408	13.22	52.16189263	105.5480551
7/22/2010 16:30	18.57243		0.373	16.44	0.407	13.22	52.1566855	105.5496423
7/22/2010 16:45	18.59481		0.372	16.44	0.407	13.22	52.15284957	105.5508115
7/22/2010 17:00	18.62039		0.372	16.44	0.407	13.23	52.14846515	105.5521478
7/22/2010 17:15	18.63797		0.372	16.44	0.407	13.24	52.14545194	105.5530662
7/22/2010 17:30	18.63318		0.372	16.44	0.407	13.25	52.14627295	105.552816
7/22/2010 17:45	18.63318		0.372	16.44	0.407	13.26	52.14627295	105.552816
7/22/2010 18:00	18.67634		0.373	16.44	0.407	13.27	52.13887532	105.5550708
7/22/2010 18:15	18.67794		0.372	16.44	0.407	13.28	52.13860108	105.5551544
7/22/2010 18:30	18.71493		0.372	16.45	0.407	13.3	52.132261	105.5570868
7/22/2010 18:45	18.72256		0.372	16.45	0.407	13.32	52.13095322	105.5574855

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)
7/22/2010 19:00	18.75892		0.372	16.46	0.407	13.33	52.12472111	105.559385
7/22/2010 19:15	18.78265		0.372	16.46	0.407	13.35	52.12065379	105.5606247
7/22/2010 19:30	18.81449		0.372	16.46	0.407	13.27	52.11519641	105.5622881
7/22/2010 19:45	18.81834		0.372	16.47	0.407	13.2	52.11453652	105.5624893
7/22/2010 20:00	18.79613		0.372	16.47	0.407	13.14	52.11834332	105.561329
7/22/2010 20:15	18.84734		0.372	16.47	0.407	13.11	52.10956592	105.5640043
7/22/2010 20:30	18.87453		0.372	16.47	0.407	13.08	52.10490556	105.5654248
7/22/2010 20:45	18.90652		0.372	16.47	0.407	13.04	52.09942247	105.567096
7/22/2010 21:00	18.92571		0.372	16.47	0.407	13.02	52.09613331	105.5680986
7/22/2010 21:15	18.9465		0.372	16.47	0.407	12.99	52.0925699	105.5691847
7/22/2010 21:30	18.98648		0.372	16.47	0.407	12.97	52.08571733	105.5712734
7/22/2010 21:45	18.97689		0.372	16.47	0.407	12.94	52.08736105	105.5707724
7/22/2010 22:00	18.98008		0.372	16.47	0.407	12.92	52.08681429	105.570939
7/22/2010 22:15	19.00407		0.372	16.47	0.407	12.9	52.0827024	105.5721923
7/22/2010 22:30	19.04246		0.372	16.47	0.407	12.89	52.07612236	105.5741979
7/22/2010 22:45	19.03926		0.372	16.47	0.407	12.87	52.07667084	105.5740307
7/22/2010 23:00	19.07124		0.372	16.47	0.407	12.85	52.07118946	105.5757015
7/22/2010 23:15	19.08244		0.372	16.47	0.407	12.83	52.06926978	105.5762866
7/22/2010 23:30	19.11762		0.372	16.47	0.406	12.81	52.06323993	105.5781245
7/22/2010 23:45	19.11929		0.372	16.47	0.406	12.8	52.06295369	105.5782117
7/23/2010 0:00	19.12278		0.372	16.47	0.406	12.78	52.06235551	105.578394
7/23/2010 0:15	19.14053		0.372	16.47	0.406	12.77	52.05931316	105.5793213
7/23/2010 0:30	19.17878		0.372	16.47	0.406	12.75	52.05275711	105.5813196
7/23/2010 0:45	19.18548		0.372	16.47	0.406	12.74	52.05160873	105.5816697
7/23/2010 1:00	19.21638		0.371	16.47	0.406	12.72	52.04631247	105.583284
7/23/2010 1:15	19.21737		0.372	16.47	0.406	12.71	52.04614278	105.5833357
7/23/2010 1:30	19.21811		0.372	16.47	0.406	12.7	52.04601595	105.5833743
7/23/2010 1:45	19.23459		0.372	16.48	0.406	12.68	52.04319127	105.5842353
7/23/2010 2:00	19.30094		0.372	16.48	0.406	12.66	52.03181888	105.5877016
7/23/2010 2:15	19.31656		0.371	16.49	0.406	12.65	52.02914162	105.5885176
7/23/2010 2:30	19.31733		0.372	16.48	0.406	12.64	52.02900964	105.5885579
7/23/2010 2:45	19.32079		0.371	16.49	0.406	12.62	52.02841659	105.5887386
7/23/2010 3:00	19.35924		0.371	16.48	0.406	12.61	52.02182626	105.5907474
7/23/2010 3:15	19.40404		0.371	16.48	0.406	12.6	52.01414754	105.5930878
7/23/2010 3:30	19.41203		0.371	16.48	0.406	12.59	52.01277806	105.5935052
7/23/2010 3:45	19.41523		0.371	16.48	0.406	12.58	52.01222958	105.5936724
7/23/2010 4:00	19.43123		0.371	16.48	0.406	12.56	52.00948718	105.5945083
7/23/2010 4:15	19.46803		0.371	16.48	0.406	12.55	52.00317966	105.5964308
7/23/2010 4:30	19.49842		0.371	16.48	0.406	12.54	51.99797081	105.5980185
7/23/2010 4:45	19.50962		0.371	16.48	0.406	12.54	51.99605113	105.5986036
7/23/2010 5:00	19.52402		0.371	16.48	0.406	12.62	51.99358297	105.5993559
7/23/2010 5:15	19.54162		0.371	16.48	0.406	12.8	51.99056633	105.6002754
7/23/2010 5:30	19.56402		0.371	16.48	0.406	13.05	51.98672697	105.6014456
7/23/2010 5:45	19.59921		0.371	16.48	0.406	13.34	51.98069541	105.603284
7/23/2010 6:00	19.60561		0.371	16.48	0.406	13.52	51.97959845	105.6036184
7/23/2010 6:15	19.60526		0.371	16.47	0.406	13.51	51.97965844	105.6036001
7/23/2010 6:30	19.6297		0.371	16.47	0.406	13.5	51.97546942	105.6048769
7/23/2010 6:45	19.66042		0.371	16.47	0.405	13.48	51.97020401	105.6064818
7/23/2010 7:00	19.67321		0.371	16.47	0.405	13.47	51.96801181	105.60715
7/23/2010 7:15	19.68781		0.371	16.47	0.405	13.45	51.96550937	105.6079127
7/23/2010 7:30	19.69999		0.371	16.47	0.405	13.43	51.96342171	105.6085491
7/23/2010 7:45	19.727		0.371	16.47	0.405	13.41	51.9587922	105.6099601
7/23/2010 8:00	19.74137		0.371	16.47	0.405	13.39	51.95632918	105.6107109
7/23/2010 8:15	19.74296		0.371	16.47	0.405	13.39	51.95605666	105.6107939
7/23/2010 8:30	19.74936		0.371	16.47	0.405	13.38	51.9549597	105.6111283
7/23/2010 8:45	19.78128		0.371	16.47	0.405	13.37	51.94948861	105.6127959
7/23/2010 9:00	19.80029		0.371	16.46	0.405	13.35	51.94623029	105.613789
7/23/2010 9:15	19.8171		0.371	16.46	0.405	13.35	51.94334906	105.6146672
7/23/2010 9:30	19.83022		0.371	16.46	0.405	13.33	51.94110029	105.6153526
7/23/2010 9:45	19.83564		0.371	16.46	0.405	13.32	51.9401713	105.6156358
7/23/2010 10:00	19.83517		0.371	16.45	0.405	13.32	51.94025186	105.6156112
7/23/2010 10:15	19.85298		0.371	16.45	0.405	13.31	51.93719923	105.6165417

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)
7/23/2010 10:30	19.86467		0.371	16.45	0.405	13.29	51.93519556	105.6171524
7/23/2010 10:45	19.88029		0.37	16.45	0.405	13.29	51.93251829	105.6179684
7/23/2010 11:00	19.8802		0.37	16.44	0.405	13.28	51.93253372	105.6179637
7/23/2010 11:15	19.88019		0.371	16.44	0.405	13.28	51.93253543	105.6179632
7/23/2010 11:30	19.90736		0.371	16.44	0.405	13.26	51.9278785	105.6193826
7/23/2010 11:45	19.93614		0.371	16.44	0.405	13.26	51.9229456	105.6208862
7/23/2010 12:00	19.95693		0.37	16.44	0.405	13.26	51.9193822	105.6219723
7/23/2010 12:15	19.96012		0.37	16.44	0.405	13.26	51.91883543	105.622139
7/23/2010 12:30	19.97451		0.37	16.44	0.405	13.25	51.91636899	105.6228907
7/23/2010 12:45	19.97611		0.37	16.44	0.405	13.25	51.91609475	105.6229743
7/23/2010 13:00	19.97931		0.37	16.44	0.405	13.25	51.91554627	105.6231415
7/23/2010 13:15	20.00489		0.37	16.44	0.405	13.26	51.91116185	105.6244779
7/23/2010 13:30	20.01928		0.37	16.44	0.405	13.25	51.90869541	105.6252296
7/23/2010 13:45	20.02727		0.37	16.44	0.405	13.25	51.90732592	105.6256471
7/23/2010 14:00	20.05125		0.37	16.44	0.405	13.24	51.90321575	105.6268998
7/23/2010 14:15	20.06404		0.37	16.44	0.405	13.24	51.90102354	105.627568
7/23/2010 14:30	20.07203		0.37	16.44	0.405	13.24	51.89965406	105.6279854
7/23/2010 14:45	20.07363		0.37	16.44	0.405	13.23	51.89937982	105.628069
7/23/2010 15:00	20.07203		0.37	16.44	0.405	13.23	51.89965406	105.6279854
7/23/2010 15:15	20.07203		0.37	16.44	0.405	13.23	51.89965406	105.6279854
7/23/2010 15:30	20.09442		0.37	16.44	0.405	13.22	51.89581641	105.6291552
7/23/2010 15:45	20.12		0.37	16.44	0.405	13.22	51.891432	105.6304915
7/23/2010 16:00	20.15516		0.37	16.44	0.405	13.22	51.88540558	105.6323284
7/23/2010 16:15	20.16796		0.37	16.44	0.405	13.22	51.88321166	105.6329971
7/23/2010 16:30	20.16796		0.37	16.44	0.405	13.23	51.88321166	105.6329971
7/23/2010 16:45	20.16796		0.37	16.44	0.405	13.23	51.88321166	105.6329971
7/23/2010 17:00	20.16796		0.37	16.44	0.405	13.23	51.88321166	105.6329971
7/23/2010 17:15	20.16796		0.37	16.44	0.405	13.23	51.88321166	105.6329971
7/23/2010 17:30	20.18714		0.37	16.44	0.405	13.23	51.8799242	105.6339991
7/23/2010 17:45	20.20153		0.37	16.44	0.405	13.23	51.87745776	105.6347509
7/23/2010 18:00	20.22551		0.37	16.44	0.405	13.24	51.87334759	105.6360037
7/23/2010 18:15	20.2447		0.37	16.44	0.405	13.24	51.87005842	105.6370062
7/23/2010 18:30	20.25109		0.37	16.44	0.405	13.25	51.86896317	105.63734
7/23/2010 18:45	20.25109		0.37	16.44	0.405	13.25	51.86896317	105.63734
7/23/2010 19:00	20.24789		0.37	16.44	0.405	13.26	51.86951165	105.6371728
7/23/2010 19:15	20.26228		0.37	16.44	0.405	13.25	51.86704521	105.6379246
7/23/2010 19:30	20.25908		0.37	16.44	0.405	13.16	51.86759369	105.6377574
7/23/2010 19:45	20.2513		0.37	16.44	0.404	13.1	51.86892718	105.637351
7/23/2010 20:00	20.23975		0.37	16.45	0.404	13.05	51.87090685	105.6367476
7/23/2010 20:15	20.23951		0.37	16.46	0.404	13.02	51.87094799	105.6367351
7/23/2010 20:30	20.22953		0.37	16.46	0.404	12.99	51.87265856	105.6362137
7/23/2010 20:45	20.22313		0.37	16.46	0.404	12.96	51.87375552	105.6358793
7/23/2010 21:00	20.22399		0.37	16.47	0.404	12.93	51.87360811	105.6359242
7/23/2010 21:15	20.22265		0.37	16.47	0.404	12.91	51.87383779	105.6358542
7/23/2010 21:30	20.22271		0.37	16.47	0.404	12.88	51.87382751	105.6358574
7/23/2010 21:45	20.22272		0.37	16.47	0.404	12.87	51.87382579	105.6358579
7/23/2010 22:00	20.22272		0.37	16.47	0.404	12.84	51.87382579	105.6358579
7/23/2010 22:15	20.22272		0.37	16.47	0.404	12.82	51.87382579	105.6358579
7/23/2010 22:30	20.20832		0.37	16.47	0.404	12.81	51.87629395	105.6351056
7/23/2010 22:45	20.18273		0.37	16.47	0.404	12.79	51.88068008	105.6337687
7/23/2010 23:00	20.17953		0.37	16.47	0.404	12.77	51.88122856	105.6336015
7/23/2010 23:15	20.16674		0.37	16.47	0.404	12.76	51.88342076	105.6329334
7/23/2010 23:30	20.15874		0.37	16.47	0.404	12.74	51.88479196	105.6325154
7/23/2010 23:45	20.15555		0.369	16.47	0.404	12.73	51.88533873	105.6323488
7/24/2010 0:00	20.13476		0.37	16.47	0.404	12.71	51.88890214	105.6312626
7/24/2010 0:15	20.11556		0.37	16.47	0.404	12.69	51.89219302	105.6302596
7/24/2010 0:30	20.10117		0.37	16.47	0.404	12.68	51.89465946	105.6295078
7/24/2010 0:45	20.09158		0.369	16.47	0.404	12.67	51.89630319	105.6290068
7/24/2010 1:00	20.0806		0.369	16.47	0.404	12.65	51.89818516	105.6284332
7/24/2010 1:15	20.07982		0.369	16.47	0.404	12.64	51.89831885	105.6283924
7/24/2010 1:30	20.08023		0.369	16.47	0.404	12.63	51.89824858	105.6284138
7/24/2010 1:45	20.08038		0.369	16.47	0.404	12.62	51.89822287	105.6284217

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)
7/24/2010 2:00	20.0805		0.369	16.47	0.404	12.6	51.8982023	105.6284279
7/24/2010 2:15	20.08132		0.369	16.47	0.404	12.59	51.89806175	105.6284708
7/24/2010 2:30	20.08166		0.369	16.47	0.404	12.58	51.89800348	105.6284885
7/24/2010 2:45	20.08226		0.369	16.48	0.404	12.56	51.89790064	105.6285199
7/24/2010 3:00	20.08296		0.369	16.48	0.404	12.55	51.89778066	105.6285565
7/24/2010 3:15	20.08344		0.369	16.48	0.404	12.54	51.89769838	105.6285815
7/24/2010 3:30	20.08411		0.369	16.48	0.404	12.53	51.89758355	105.6286165
7/24/2010 3:45	20.08482		0.369	16.48	0.404	12.52	51.89746185	105.6286536
7/24/2010 4:00	20.08527		0.369	16.48	0.403	12.51	51.89738472	105.6286771
7/24/2010 4:15	20.08708		0.369	16.48	0.403	12.5	51.89707449	105.6287717
7/24/2010 4:30	20.09034		0.369	16.48	0.403	12.5	51.89651572	105.628942
7/24/2010 4:45	20.09995		0.369	16.48	0.403	12.5	51.89486857	105.6294441
7/24/2010 5:00	20.10795		0.369	16.48	0.403	12.59	51.89349737	105.629862
7/24/2010 5:15	20.11115		0.369	16.48	0.403	12.75	51.89294889	105.6300292
7/24/2010 5:30	20.10635		0.369	16.47	0.403	12.98	51.89377161	105.6297784
7/24/2010 5:45	20.11275		0.369	16.47	0.403	13.26	51.89267465	105.6301128
7/24/2010 6:00	20.12829		0.369	16.48	0.403	13.48	51.89001109	105.6309246
7/24/2010 6:15	20.14928		0.369	16.48	0.403	13.48	51.88641341	105.6320212
7/24/2010 6:30	20.15041		0.369	16.46	0.403	13.46	51.88621973	105.6320802
7/24/2010 6:45	20.1389		0.369	16.47	0.403	13.45	51.88819254	105.6314789
7/24/2010 7:00	20.1302		0.369	16.47	0.403	13.44	51.88968372	105.6310244
7/24/2010 7:15	20.13482		0.369	16.47	0.403	13.43	51.88889185	105.6312658
7/24/2010 7:30	20.12839		0.369	16.47	0.403	13.42	51.88999395	105.6309298
7/24/2010 7:45	20.12679		0.369	16.47	0.403	13.41	51.89026819	105.6308463
7/24/2010 8:00	20.12679		0.369	16.47	0.403	13.4	51.89026819	105.6308463
7/24/2010 8:15	20.12679		0.369	16.47	0.403	13.38	51.89026819	105.6308463
7/24/2010 8:30	20.12679		0.369	16.47	0.403	13.37	51.89026819	105.6308463
7/24/2010 8:45	20.11231		0.369	16.46	0.403	13.35	51.89275007	105.6300898
7/24/2010 9:00	20.09195		0.369	16.46	0.403	13.33	51.89623977	105.6290261
7/24/2010 9:15	20.06269		0.369	16.45	0.403	13.32	51.90125493	105.6274975
7/24/2010 9:30	20.0641		0.369	16.45	0.403	13.31	51.90101326	105.6275712
7/24/2010 9:45	20.05018		0.368	16.45	0.403	13.29	51.90339915	105.6268439
7/24/2010 10:00	20.04017		0.368	16.45	0.403	13.28	51.90511486	105.626321
7/24/2010 10:15	20.01449		0.368	16.44	0.403	13.26	51.90951641	105.6249794
7/24/2010 10:30	19.97611		0.368	16.44	0.403	13.25	51.91609475	105.6229743
7/24/2010 10:45	19.97931		0.368	16.44	0.403	13.24	51.91554627	105.6231415
7/24/2010 11:00	19.97611		0.368	16.44	0.403	13.23	51.91609475	105.6229743
7/24/2010 11:15	19.97611		0.369	16.44	0.403	13.22	51.91609475	105.6229743
7/24/2010 11:30	19.94893		0.369	16.44	0.403	13.22	51.9207534	105.6215544
7/24/2010 11:45	19.89937		0.368	16.44	0.403	13.21	51.92924798	105.6189652
7/24/2010 12:00	19.88498		0.368	16.44	0.403	13.21	51.93171443	105.6182134
7/24/2010 12:15	19.87859		0.368	16.44	0.403	13.21	51.93280967	105.6178796
7/24/2010 12:30	19.87699		0.368	16.44	0.403	13.2	51.93308391	105.617796
7/24/2010 12:45	19.83222		0.368	16.44	0.403	13.2	51.94075749	105.6154571
7/24/2010 13:00	19.80664		0.368	16.43	0.403	13.2	51.9451419	105.6141207
7/24/2010 13:15	19.78586		0.368	16.44	0.403	13.2	51.9487036	105.6130351
7/24/2010 13:30	19.77947		0.368	16.44	0.403	13.19	51.94979884	105.6127013
7/24/2010 13:45	19.74909		0.368	16.44	0.403	13.18	51.95500597	105.6111142
7/24/2010 14:00	19.72821		0.368	16.43	0.403	13.18	51.95858481	105.6100234
7/24/2010 14:15	19.69935		0.368	16.43	0.403	13.18	51.96353141	105.6085156
7/24/2010 14:30	19.68826		0.368	16.44	0.402	13.18	51.96543224	105.6079363
7/24/2010 14:45	19.66904		0.368	16.43	0.402	13.17	51.96872654	105.6069321
7/24/2010 15:00	19.63212		0.368	16.42	0.402	13.17	51.97505463	105.6050033
7/24/2010 15:15	19.61257		0.368	16.42	0.402	13.17	51.9784055	105.603982
7/24/2010 15:30	19.59327		0.368	16.42	0.402	13.17	51.98171352	105.6029737
7/24/2010 15:45	19.58978		0.368	16.42	0.402	13.17	51.98231171	105.6027914
7/24/2010 16:00	19.55451		0.368	16.42	0.402	13.17	51.98835699	105.6009488
7/24/2010 16:15	19.53035		0.368	16.42	0.402	13.17	51.99249801	105.5996866
7/24/2010 16:30	19.50344		0.368	16.42	0.402	13.17	51.99711038	105.5982808
7/24/2010 16:45	19.49415		0.368	16.42	0.402	13.17	51.99870269	105.5977954
7/24/2010 17:00	19.48151		0.368	16.42	0.402	13.17	52.00086919	105.5971351
7/24/2010 17:15	19.45136		0.368	16.42	0.402	13.17	52.0060369	105.59556

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)
7/24/2010 17:30	19.42114		0.368	16.43	0.402	13.18	52.0112166	105.5939812
7/24/2010 17:45	19.40049		0.368	16.43	0.402	13.18	52.01475601	105.5929024
7/24/2010 18:00	19.40054		0.368	16.43	0.402	13.18	52.01474744	105.592905
7/24/2010 18:15	19.39895		0.368	16.43	0.402	13.19	52.01501997	105.5928219
7/24/2010 18:30	19.40054		0.368	16.44	0.402	13.2	52.01474744	105.592905
7/24/2010 18:45	19.36537		0.367	16.44	0.402	13.21	52.02077558	105.5910676
7/24/2010 19:00	19.33819		0.367	16.44	0.402	13.22	52.02543423	105.5896476
7/24/2010 19:15	19.30942		0.367	16.44	0.402	13.21	52.03036541	105.5881446
7/24/2010 19:30	19.30782		0.367	16.44	0.402	13.11	52.03063965	105.588061
7/24/2010 19:45	19.30462		0.367	16.44	0.402	13.05	52.03118813	105.5878939
7/24/2010 20:00	19.29985		0.367	16.45	0.402	13	52.03200571	105.5876447
7/24/2010 20:15	19.28458		0.367	16.45	0.402	12.97	52.03462299	105.5868469
7/24/2010 20:30	19.27955		0.367	16.44	0.402	12.93	52.03548513	105.5865841
7/24/2010 20:45	19.28205		0.367	16.45	0.402	12.91	52.03505663	105.5867147
7/24/2010 21:00	19.28304		0.367	16.46	0.402	12.88	52.03488694	105.5867665
7/24/2010 21:15	19.26816		0.367	16.46	0.402	12.86	52.03743738	105.5859891
7/24/2010 21:30	19.29466		0.367	16.47	0.402	12.84	52.03289528	105.5873735
7/24/2010 21:45	19.28383		0.367	16.47	0.402	12.82	52.03475154	105.5868077
7/24/2010 22:00	19.29832		0.367	16.47	0.402	12.79	52.03226795	105.5875647
7/24/2010 22:15	19.31273		0.367	16.47	0.401	12.78	52.02979808	105.5883175
7/24/2010 22:30	19.33032		0.367	16.47	0.401	12.76	52.02678315	105.5892365
7/24/2010 22:45	19.33512		0.367	16.47	0.401	12.75	52.02596043	105.5894873
7/24/2010 23:00	19.34632		0.367	16.47	0.401	12.72	52.02404075	105.5900724
7/24/2010 23:15	19.35431		0.367	16.47	0.401	12.71	52.02267127	105.5904898
7/24/2010 23:30	19.36711		0.367	16.47	0.401	12.7	52.02047735	105.5911585
7/24/2010 23:45	19.3831		0.367	16.47	0.401	12.68	52.01773666	105.5919939
7/25/2010 0:00	19.40229		0.367	16.47	0.401	12.67	52.01444749	105.5929964
7/25/2010 0:15	19.40709		0.367	16.47	0.401	12.65	52.01362477	105.5932472
7/25/2010 0:30	19.41509		0.367	16.47	0.401	12.64	52.01225357	105.5936651
7/25/2010 0:45	19.42948		0.367	16.47	0.401	12.63	52.00978713	105.5944169
7/25/2010 1:00	19.46799		0.367	16.47	0.401	12.62	52.00318651	105.5964288
7/25/2010 1:15	19.48562		0.367	16.47	0.401	12.61	52.00016473	105.5973498
7/25/2010 1:30	19.50342		0.367	16.47	0.401	12.59	51.99711381	105.5982797
7/25/2010 1:45	19.50417		0.367	16.47	0.401	12.58	51.99698526	105.5983189
7/25/2010 2:00	19.50439		0.367	16.47	0.401	12.57	51.99694755	105.5983304
7/25/2010 2:15	19.50542		0.367	16.47	0.401	12.55	51.99677101	105.5983842
7/25/2010 2:30	19.52884		0.367	16.48	0.401	12.54	51.99275682	105.5996077
7/25/2010 2:45	19.56468		0.367	16.48	0.401	12.54	51.98661385	105.6014801
7/25/2010 3:00	19.59232		0.367	16.48	0.401	12.53	51.98187635	105.6029241
7/25/2010 3:15	19.59831		0.367	16.48	0.401	12.52	51.98084967	105.603237
7/25/2010 3:30	19.60278		0.367	16.48	0.401	12.51	51.98008351	105.6034705
7/25/2010 3:45	19.60261		0.367	16.48	0.401	12.51	51.98011265	105.6034617
7/25/2010 4:00	19.60255		0.367	16.48	0.401	12.5	51.98012293	105.6034585
7/25/2010 4:15	19.6144		0.367	16.48	0.401	12.5	51.97809184	105.6040776
7/25/2010 4:30	19.62545		0.367	16.48	0.401	12.49	51.97619787	105.6046549
7/25/2010 4:45	19.63416		0.366	16.49	0.401	12.49	51.97470498	105.6051099
7/25/2010 5:00	19.63756		0.366	16.48	0.4	12.57	51.97412222	105.6052875
7/25/2010 5:15	19.64561		0.366	16.48	0.4	12.72	51.97274245	105.6057081
7/25/2010 5:30	19.66001		0.366	16.48	0.4	12.95	51.97027429	105.6064604
7/25/2010 5:45	19.6632		0.366	16.48	0.4	13.21	51.96972752	105.6066271
7/25/2010 6:00	19.68353		0.367	16.47	0.401	13.46	51.96624296	105.6076891
7/25/2010 6:15	19.67756		0.366	16.48	0.401	13.47	51.96726622	105.6073773
7/25/2010 6:30	19.66746		0.366	16.47	0.401	13.44	51.96899736	105.6068496
7/25/2010 6:45	19.65117		0.366	16.47	0.401	13.43	51.97178946	105.6059986
7/25/2010 7:00	19.65204		0.366	16.47	0.401	13.41	51.97164034	105.606044
7/25/2010 7:15	19.64705		0.366	16.47	0.4	13.4	51.97249563	105.6057833
7/25/2010 7:30	19.64701		0.366	16.47	0.4	13.39	51.97250249	105.6057812
7/25/2010 7:45	19.64701		0.366	16.47	0.4	13.37	51.97250249	105.6057812
7/25/2010 8:00	19.64701		0.366	16.47	0.4	13.36	51.97250249	105.6057812
7/25/2010 8:15	19.64697		0.366	16.47	0.4	13.35	51.97250934	105.6057792
7/25/2010 8:30	19.6462		0.366	16.46	0.4	13.35	51.97264132	105.6057389
7/25/2010 8:45	19.64155		0.366	16.46	0.4	13.33	51.97343833	105.605496

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)
7/25/2010 9:00	19.61965		0.366	16.46	0.4	13.32	51.97719199	105.6043519
7/25/2010 9:15	19.59481		0.366	16.45	0.4	13.31	51.98144957	105.6030542
7/25/2010 9:30	19.59022		0.366	16.45	0.4	13.29	51.98223629	105.6028144
7/25/2010 9:45	19.5735		0.366	16.45	0.4	13.28	51.9851021	105.6019409
7/25/2010 10:00	19.56848		0.366	16.44	0.4	13.26	51.98596253	105.6016786
7/25/2010 10:15	19.56684		0.366	16.44	0.4	13.25	51.98624362	105.6015929
7/25/2010 10:30	19.53486		0.366	16.44	0.4	13.23	51.991725	105.5999222
7/25/2010 10:45	19.49809		0.366	16.44	0.4	13.22	51.99802737	105.5980013
7/25/2010 11:00	19.49809		0.366	16.44	0.401	13.21	51.99802737	105.5980013
7/25/2010 11:15	19.49649		0.366	16.44	0.401	13.21	51.99830161	105.5979177
7/25/2010 11:30	19.49646		0.366	16.43	0.4	13.2	51.99830676	105.5979161
7/25/2010 11:45	19.49151		0.366	16.44	0.4	13.19	51.99915519	105.5976575
7/25/2010 12:00	19.4644		0.366	16.43	0.4	13.19	52.00380184	105.5962412
7/25/2010 12:15	19.4213		0.366	16.44	0.4	13.18	52.01118918	105.5939895
7/25/2010 12:30	19.40677		0.366	16.43	0.4	13.18	52.01367962	105.5932305
7/25/2010 12:45	19.40043		0.366	16.43	0.4	13.18	52.0147663	105.5928992
7/25/2010 13:00	19.40041		0.366	16.43	0.4	13.17	52.01476973	105.5928982
7/25/2010 13:15	19.39079		0.366	16.43	0.4	13.17	52.01641859	105.5923956
7/25/2010 13:30	19.34755		0.366	16.42	0.4	13.17	52.02382993	105.5901366
7/25/2010 13:45	19.32975		0.366	16.42	0.4	13.16	52.02688085	105.5892067
7/25/2010 14:00	19.31517		0.366	16.42	0.4	13.16	52.02937986	105.588445
7/25/2010 14:15	19.30499		0.366	16.42	0.4	13.15	52.03112471	105.5879132
7/25/2010 14:30	19.27785		0.366	16.42	0.4	13.15	52.03577651	105.5864953
7/25/2010 14:45	19.25667		0.366	16.42	0.4	13.15	52.03940676	105.5853888
7/25/2010 15:00	19.24006		0.366	16.42	0.4	13.15	52.04225372	105.5845211
7/25/2010 15:15	19.23039		0.366	16.42	0.4	13.14	52.04391115	105.5840159
7/25/2010 15:30	19.20975		0.366	16.42	0.4	13.14	52.04744885	105.5829376
7/25/2010 15:45	19.18265		0.366	16.42	0.4	13.14	52.05209379	105.5815218
7/25/2010 16:00	19.16515		0.366	16.42	0.4	13.15	52.05509329	105.5806076
7/25/2010 16:15	19.15101		0.366	16.42	0.4	13.14	52.05751689	105.5798689
7/25/2010 16:30	19.13516		0.366	16.42	0.4	13.15	52.06023358	105.5790408
7/25/2010 16:45	19.11296		0.366	16.42	0.4	13.15	52.06403866	105.577881
7/25/2010 17:00	19.10218		0.366	16.42	0.4	13.15	52.06588635	105.5773178
7/25/2010 17:15	19.06736		0.366	16.42	0.4	13.15	52.0718545	105.5754987
7/25/2010 17:30	19.04048		0.366	16.42	0.4	13.17	52.07646173	105.5740945
7/25/2010 17:45	19.01825		0.366	16.43	0.4	13.18	52.08027195	105.5729331
7/25/2010 18:00	19.01519		0.366	16.43	0.4	13.18	52.08079643	105.5727732
7/25/2010 18:15	19.00885		0.366	16.43	0.4	13.19	52.08188311	105.572442
7/25/2010 18:30	18.9529		0.366	16.44	0.4	13.21	52.09147294	105.569519
7/25/2010 18:45	18.92412		0.366	16.44	0.4	13.22	52.09640583	105.5680155
7/25/2010 19:00	18.92093		0.366	16.44	0.4	13.22	52.0969526	105.5678488
7/25/2010 19:15	18.90814		0.366	16.44	0.4	13.23	52.0991448	105.5671807
7/25/2010 19:30	18.86657		0.366	16.44	0.4	13.13	52.1062699	105.5650089
7/25/2010 19:45	18.8282		0.366	16.44	0.4	13.06	52.11284652	105.5630044
7/25/2010 20:00	18.825		0.366	16.44	0.4	13.01	52.113395	105.5628372
7/25/2010 20:15	18.80102		0.366	16.44	0.4	12.97	52.11750517	105.5615844
7/25/2010 20:30	18.75786		0.366	16.44	0.4	12.94	52.1249028	105.5593296
7/25/2010 20:45	18.73707		0.366	16.44	0.4	12.9	52.1284662	105.5582435
7/25/2010 21:00	18.72908		0.366	16.44	0.4	12.88	52.12983569	105.5578261
7/25/2010 21:15	18.69711		0.366	16.44	0.4	12.85	52.13531535	105.5561559
7/25/2010 21:30	18.66721		0.366	16.44	0.4	12.83	52.14044021	105.5545938
7/25/2010 21:45	18.63752		0.366	16.44	0.4	12.81	52.14552907	105.5530427
7/25/2010 22:00	18.62191		0.366	16.44	0.4	12.79	52.14820463	105.5522272
7/25/2010 22:15	18.58756		0.366	16.44	0.4	12.77	52.15409222	105.5504327
7/25/2010 22:30	18.56413		0.366	16.45	0.4	12.75	52.15810812	105.5492086
7/25/2010 22:45	18.53872		0.366	16.45	0.4	12.73	52.16246339	105.5478812
7/25/2010 23:00	18.49878		0.366	16.45	0.4	12.72	52.16930911	105.5457946
7/25/2010 23:15	18.48279		0.366	16.45	0.4	12.7	52.17204979	105.5449592
7/25/2010 23:30	18.45414		0.366	16.45	0.4	12.69	52.1769604	105.5434625
7/25/2010 23:45	18.41294		0.365	16.45	0.4	12.67	52.18402208	105.5413101
7/26/2010 0:00	18.39232		0.365	16.45	0.4	12.66	52.18755635	105.5402328
7/26/2010 0:15	18.36584		0.365	16.45	0.4	12.64	52.19209502	105.5388494

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)
7/26/2010 0:30	18.31537		0.365	16.46	0.4	12.63	52.20074558	105.5362127
7/26/2010 0:45	18.30309		0.365	16.46	0.399	12.62	52.20285037	105.5355712
7/26/2010 1:00	18.29065		0.365	16.47	0.399	12.6	52.20498259	105.5349213
7/26/2010 1:15	18.22361		0.365	16.47	0.399	12.59	52.21647325	105.531419
7/26/2010 1:30	18.20764		0.365	16.47	0.4	12.58	52.2192105	105.5305846
7/26/2010 1:45	18.20444		0.365	16.47	0.4	12.57	52.21975898	105.5304175
7/26/2010 2:00	18.14047		0.365	16.47	0.399	12.56	52.23072344	105.5270755
7/26/2010 2:15	18.11648		0.365	16.47	0.399	12.55	52.23483533	105.5258222
7/26/2010 2:30	18.10529		0.365	16.47	0.399	12.54	52.23675329	105.5252376
7/26/2010 2:45	18.0685		0.365	16.47	0.399	12.54	52.2430591	105.5233156
7/26/2010 3:00	18.03972		0.365	16.47	0.399	12.53	52.24799199	105.521812
7/26/2010 3:15	18.00134		0.365	16.47	0.399	12.53	52.25457032	105.519807
7/26/2010 3:30	17.97575		0.365	16.47	0.399	12.52	52.25895645	105.5184701
7/26/2010 3:45	17.95336		0.365	16.47	0.399	12.52	52.2627941	105.5173004
7/26/2010 4:00	17.93417		0.365	16.47	0.399	12.51	52.26608326	105.5162978
7/26/2010 4:15	17.90378		0.365	16.47	0.399	12.51	52.27129211	105.5147102
7/26/2010 4:30	17.8686		0.365	16.47	0.399	12.51	52.27732196	105.5128723
7/26/2010 4:45	17.83665		0.365	16.47	0.399	12.5	52.28279819	105.5112031
7/26/2010 5:00	17.808		0.365	16.47	0.399	12.56	52.2877088	105.5097064
7/26/2010 5:15	17.78579		0.365	16.47	0.399	12.69	52.29151559	105.508546
7/26/2010 5:30	17.76032		0.365	16.47	0.399	12.9	52.29588115	105.5072154
7/26/2010 5:45	17.73126		0.365	16.47	0.399	13.15	52.30086204	105.5056973
7/26/2010 6:00	17.71353		0.365	16.47	0.399	13.39	52.30390096	105.504771
7/26/2010 6:15	17.6895		0.365	16.47	0.399	13.4	52.3080197	105.5035156
7/26/2010 6:30	17.63833		0.365	16.47	0.399	13.39	52.31679024	105.5008423
7/26/2010 6:45	17.63193		0.365	16.47	0.399	13.38	52.3178872	105.500508
7/26/2010 7:00	17.61434		0.365	16.47	0.399	13.37	52.32090212	105.499589
7/26/2010 7:15	17.56956		0.365	16.47	0.399	13.36	52.32857742	105.4972496
7/26/2010 7:30	17.55354		0.365	16.45	0.399	13.35	52.33132324	105.4964127
7/26/2010 7:45	17.54017		0.365	16.46	0.399	13.34	52.33361486	105.4957142
7/26/2010 8:00	17.52135		0.365	16.46	0.399	13.32	52.33684061	105.494731
7/26/2010 8:15	17.48661		0.365	16.45	0.399	13.31	52.34279505	105.4929161
7/26/2010 8:30	17.47081		0.365	16.45	0.399	13.3	52.34550317	105.4920906
7/26/2010 8:45	17.45719		0.365	16.45	0.399	13.29	52.34783763	105.4913791
7/26/2010 9:00	17.41834		0.365	16.45	0.399	13.28	52.35449652	105.4893495
7/26/2010 9:15	17.38621		0.365	16.44	0.399	13.27	52.36000361	105.4876709
7/26/2010 9:30	17.38617		0.365	16.44	0.399	13.26	52.36001046	105.4876688
7/26/2010 9:45	17.38137		0.365	16.44	0.399	13.25	52.36083318	105.487418
7/26/2010 10:00	17.3446		0.364	16.44	0.399	13.24	52.36713556	105.4854971
7/26/2010 10:15	17.30783		0.364	16.44	0.399	13.23	52.37343794	105.4835761
7/26/2010 10:30	17.29025		0.364	16.44	0.399	13.22	52.37645115	105.4826577
7/26/2010 10:45	17.29025		0.364	16.44	0.399	13.22	52.37645115	105.4826577
7/26/2010 11:00	17.28225		0.364	16.44	0.399	13.21	52.37782235	105.4822397
7/26/2010 11:15	17.23429		0.364	16.44	0.399	13.21	52.38604269	105.4797342
7/26/2010 11:30	17.20711		0.364	16.44	0.399	13.2	52.39070135	105.4783142
7/26/2010 11:45	17.19432		0.364	16.44	0.399	13.2	52.39289355	105.477646
7/26/2010 12:00	17.19423		0.364	16.44	0.398	13.19	52.39290898	105.4776413
7/26/2010 12:15	17.16699		0.364	16.43	0.398	13.19	52.39757791	105.4762183
7/26/2010 12:30	17.14148		0.364	16.44	0.398	13.18	52.40195033	105.4748855
7/26/2010 12:45	17.12219		0.364	16.43	0.398	13.18	52.40525663	105.4738778
7/26/2010 13:00	17.09989		0.364	16.43	0.398	13.18	52.40907885	105.4727128
7/26/2010 13:15	17.09676		0.364	16.43	0.398	13.18	52.40961534	105.4725492
7/26/2010 13:30	17.08239		0.364	16.44	0.398	13.18	52.41207835	105.4717985
7/26/2010 13:45	17.05521		0.364	16.43	0.398	13.17	52.41673701	105.4703786
7/26/2010 14:00	17.03283		0.364	16.43	0.398	13.17	52.42057294	105.4692094
7/26/2010 14:15	17.01361		0.364	16.44	0.398	13.17	52.42386725	105.4682053
7/26/2010 14:30	16.9957		0.364	16.42	0.398	13.16	52.42693702	105.4672696
7/26/2010 14:45	16.9589		0.364	16.42	0.398	13.15	52.43324454	105.4653471
7/26/2010 15:00	16.95418		0.364	16.42	0.398	13.15	52.43405355	105.4651005
7/26/2010 15:15	16.94279		0.364	16.43	0.398	13.15	52.43600579	105.4645054
7/26/2010 15:30	16.93109		0.364	16.42	0.398	13.15	52.43801117	105.4638942
7/26/2010 15:45	16.92887		0.364	16.42	0.398	13.15	52.43839168	105.4637782

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)
7/26/2010 16:00	16.89181		0.364	16.42	0.398	13.15	52.44474377	105.4618421
7/26/2010 16:15	16.86199		0.364	16.42	0.398	13.15	52.44985491	105.4602842
7/26/2010 16:30	16.85475		0.364	16.42	0.398	13.15	52.45109585	105.459906
7/26/2010 16:45	16.85021		0.364	16.42	0.398	13.15	52.45187401	105.4596688
7/26/2010 17:00	16.83416		0.364	16.42	0.398	13.16	52.45462498	105.4588303
7/26/2010 17:15	16.81198		0.364	16.43	0.398	13.17	52.45842663	105.4576716
7/26/2010 17:30	16.81054		0.364	16.43	0.398	13.18	52.45867344	105.4575963
7/26/2010 17:45	16.79781		0.364	16.43	0.398	13.19	52.46085537	105.4569313
7/26/2010 18:00	16.76584		0.364	16.44	0.398	13.2	52.46633502	105.4552611
7/26/2010 18:15	16.74186		0.364	16.44	0.398	13.21	52.4704452	105.4540083
7/26/2010 18:30	16.71469		0.364	16.44	0.398	13.22	52.47510213	105.4525889
7/26/2010 18:45	16.71469		0.364	16.44	0.398	13.22	52.47510213	105.4525889
7/26/2010 19:00	16.71469		0.364	16.44	0.398	13.22	52.47510213	105.4525889
7/26/2010 19:15	16.71469		0.364	16.44	0.398	13.14	52.47510213	105.4525889
7/26/2010 19:30	16.71309		0.364	16.44	0.398	13.07	52.47537637	105.4525053
7/26/2010 19:45	16.67632		0.364	16.44	0.398	13.01	52.48167875	105.4505843
7/26/2010 20:00	16.62835		0.364	16.44	0.398	12.97	52.48990081	105.4480782
7/26/2010 20:15	16.62036		0.364	16.44	0.398	12.94	52.4912703	105.4476608
7/26/2010 20:30	16.61908		0.364	16.44	0.398	12.9	52.49148969	105.4475939
7/26/2010 20:45	16.6195		0.364	16.44	0.398	12.88	52.4914177	105.4476159
7/26/2010 21:00	16.61199		0.364	16.44	0.398	12.85	52.49270491	105.4472235
7/26/2010 21:15	16.59661		0.364	16.44	0.398	12.83	52.49534105	105.44642
7/26/2010 21:30	16.57805		0.364	16.45	0.398	12.81	52.49852223	105.4454504
7/26/2010 21:45	16.57179		0.364	16.45	0.398	12.78	52.49959519	105.4451234
7/26/2010 22:00	16.55747		0.364	16.45	0.398	12.77	52.50204964	105.4443753
7/26/2010 22:15	16.54662		0.364	16.45	0.398	12.75	52.50390933	105.4438084
7/26/2010 22:30	16.54106		0.364	16.45	0.398	12.73	52.50486232	105.443518
7/26/2010 22:45	16.53408		0.364	16.45	0.398	12.71	52.50605869	105.4431533
7/26/2010 23:00	16.50423		0.364	16.47	0.398	12.7	52.51117498	105.4415939
7/26/2010 23:15	16.49319		0.364	16.47	0.398	12.68	52.51306723	105.4410171
7/26/2010 23:30	16.48683		0.364	16.47	0.398	12.67	52.51415734	105.4406848
7/26/2010 23:45	16.48523		0.364	16.47	0.398	12.65	52.51443158	105.4406013
7/27/2010 0:00	16.48523		0.364	16.47	0.398	12.64	52.51443158	105.4406013
7/27/2010 0:15	16.48843		0.364	16.47	0.398	12.63	52.5138831	105.4407684
7/27/2010 0:30	16.49643		0.364	16.47	0.398	12.62	52.5125119	105.4411864
7/27/2010 0:45	16.48683		0.364	16.47	0.398	12.61	52.51415734	105.4406848
7/27/2010 1:00	16.49803		0.364	16.47	0.398	12.59	52.51223766	105.44127
7/27/2010 1:15	16.50442		0.364	16.47	0.397	12.58	52.51114241	105.4416038
7/27/2010 1:30	16.52681		0.363	16.47	0.397	12.57	52.50730477	105.4427735
7/27/2010 1:45	16.53321		0.363	16.47	0.397	12.56	52.50620781	105.4431079
7/27/2010 2:00	16.554		0.363	16.47	0.397	12.55	52.5026444	105.444194
7/27/2010 2:15	16.57319		0.363	16.47	0.397	12.54	52.49935523	105.4451965
7/27/2010 2:30	16.57639		0.363	16.47	0.397	12.54	52.49880675	105.4453637
7/27/2010 2:45	16.57639		0.364	16.47	0.398	12.54	52.49880675	105.4453637
7/27/2010 3:00	16.57639		0.363	16.47	0.397	12.54	52.49880675	105.4453637
7/27/2010 3:15	16.57799		0.363	16.47	0.397	12.53	52.49853251	105.4454473
7/27/2010 3:30	16.59078		0.363	16.47	0.397	12.53	52.49634031	105.4461155
7/27/2010 3:45	16.61317		0.363	16.47	0.397	12.53	52.49250266	105.4472852
7/27/2010 4:00	16.64036		0.363	16.47	0.397	12.52	52.4878423	105.4487057
7/27/2010 4:15	16.66755		0.363	16.47	0.397	12.52	52.48318193	105.4501261
7/27/2010 4:30	16.67235		0.363	16.47	0.397	12.51	52.48235921	105.4503769
7/27/2010 4:45	16.67235		0.363	16.47	0.397	12.51	52.48235921	105.4503769
7/27/2010 5:00	16.67235		0.363	16.47	0.397	12.51	52.48235921	105.4503769
7/27/2010 5:15	16.67874		0.363	16.47	0.397	12.51	52.48126396	105.4507107
7/27/2010 5:30	16.71552		0.363	16.47	0.397	12.53	52.47495987	105.4526322
7/27/2010 5:45	16.72512		0.363	16.47	0.397	12.65	52.47331443	105.4531338
7/27/2010 6:00	16.74111		0.363	16.47	0.397	12.82	52.47057375	105.4539691
7/27/2010 6:15	16.75231		0.363	16.47	0.397	12.91	52.46865407	105.4545542
7/27/2010 6:30	16.7667		0.363	16.47	0.397	13.08	52.46618762	105.455306
7/27/2010 6:45	16.7683		0.363	16.47	0.397	13.27	52.46591338	105.4553896
7/27/2010 7:00	16.7683		0.363	16.47	0.397	13.39	52.46591338	105.4553896
7/27/2010 7:15	16.7683		0.363	16.47	0.397	13.39	52.46591338	105.4553896

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)
7/27/2010 7:30	16.7683		0.363	16.47	0.397	13.39	52.46591338	105.4553896
7/27/2010 7:45	16.7731		0.363	16.47	0.397	13.38	52.46509066	105.4556404
7/27/2010 8:00	16.7731		0.363	16.47	0.397	13.37	52.46509066	105.4556404
7/27/2010 8:15	16.7763		0.363	16.47	0.397	13.36	52.46454218	105.4558075
7/27/2010 8:30	16.7795		0.363	16.47	0.397	13.36	52.4639937	105.4559747
7/27/2010 8:45	16.78269		0.363	16.47	0.397	13.36	52.46344693	105.4561414
7/27/2010 9:00	16.78749		0.363	16.47	0.397	13.35	52.46262421	105.4563921
7/27/2010 9:15	16.79069		0.363	16.47	0.397	13.34	52.46207573	105.4565593
7/27/2010 9:30	16.78078		0.363	16.46	0.397	13.33	52.46377431	105.4560416
7/27/2010 9:45	16.78782		0.363	16.46	0.397	13.32	52.46256765	105.4564094
7/27/2010 10:00	16.77411		0.363	16.46	0.397	13.31	52.46491755	105.4556931
7/27/2010 10:15	16.76176		0.363	16.45	0.397	13.29	52.46703434	105.4550479
7/27/2010 10:30	16.73325		0.363	16.44	0.397	13.28	52.47192095	105.4535585
7/27/2010 10:45	16.71976		0.363	16.44	0.397	13.26	52.47423314	105.4528537
7/27/2010 11:00	16.71476		0.363	16.44	0.397	13.25	52.47509014	105.4525925
7/27/2010 11:15	16.71471		0.363	16.44	0.397	13.22	52.47509871	105.4525899
7/27/2010 11:30	16.7147		0.363	16.44	0.397	13.21	52.47510042	105.4525894
7/27/2010 11:45	16.7147		0.363	16.44	0.397	13.21	52.47510042	105.4525894
7/27/2010 12:00	16.69538		0.363	16.44	0.397	13.2	52.47841187	105.4515801
7/27/2010 12:15	16.66982		0.363	16.44	0.397	13.2	52.48279285	105.4502447
7/27/2010 12:30	16.64911		0.363	16.43	0.397	13.2	52.48634255	105.4491628
7/27/2010 12:45	16.63315		0.363	16.43	0.397	13.21	52.48907809	105.448329
7/27/2010 13:00	16.61876		0.363	16.44	0.397	13.21	52.49154454	105.4475772
7/27/2010 13:15	16.61716		0.363	16.44	0.397	13.21	52.49181878	105.4474936
7/27/2010 13:30	16.58519		0.363	16.45	0.397	13.21	52.49729843	105.4458234
7/27/2010 13:45	16.56121		0.363	16.44	0.397	13.21	52.50140861	105.4445707
7/27/2010 14:00	16.52923		0.363	16.44	0.397	13.21	52.50688998	105.4428999
7/27/2010 14:15	16.52284		0.363	16.44	0.397	13.21	52.50798522	105.4425661
7/27/2010 14:30	16.51325		0.363	16.44	0.397	13.2	52.50962895	105.4420651
7/27/2010 14:45	16.47967		0.363	16.44	0.397	13.2	52.51538456	105.4403108
7/27/2010 15:00	16.4493		0.363	16.44	0.397	13.19	52.52058998	105.4387242
7/27/2010 15:15	16.43491		0.363	16.44	0.397	13.19	52.52305643	105.4379724
7/27/2010 15:30	16.42532		0.363	16.43	0.397	13.2	52.52470015	105.4374714
7/27/2010 15:45	16.39174		0.363	16.44	0.397	13.2	52.53045576	105.4357171
7/27/2010 16:00	16.35497		0.363	16.44	0.397	13.2	52.53675814	105.4337961
7/27/2010 16:15	16.34058		0.363	16.43	0.397	13.2	52.53922459	105.4330443
7/27/2010 16:30	16.33099		0.363	16.44	0.397	13.2	52.54086831	105.4325433
7/27/2010 16:45	16.32939		0.363	16.44	0.397	13.2	52.54114255	105.4324597
7/27/2010 17:00	16.27344		0.363	16.44	0.397	13.21	52.55073238	105.4295368
7/27/2010 17:15	16.24146		0.363	16.44	0.397	13.21	52.55621376	105.427866
7/27/2010 17:30	16.23507		0.362	16.44	0.396	13.21	52.557309	105.4275322
7/27/2010 17:45	16.21588		0.362	16.44	0.396	13.22	52.56059817	105.4265297
7/27/2010 18:00	16.16632		0.363	16.44	0.397	13.22	52.56909275	105.4239405
7/27/2010 18:15	16.13914		0.362	16.44	0.396	13.23	52.5737514	105.4225206
7/27/2010 18:30	16.13914		0.362	16.44	0.396	13.24	52.5737514	105.4225206
7/27/2010 18:45	16.12955		0.362	16.44	0.396	13.25	52.57539513	105.4220196
7/27/2010 19:00	16.11196		0.362	16.44	0.396	13.25	52.57841006	105.4211006
7/27/2010 19:15	16.0736		0.363	16.44	0.396	13.23	52.58498496	105.4190966
7/27/2010 19:30	16.04995		0.363	16.45	0.396	13.13	52.58903857	105.417861
7/27/2010 19:45	16.04089		0.362	16.44	0.396	13.08	52.59059145	105.4173877
7/27/2010 20:00	16.02875		0.362	16.45	0.396	13.04	52.59267225	105.4167535
7/27/2010 20:15	16.0039		0.362	16.44	0.396	13	52.59693154	105.4154553
7/27/2010 20:30	15.99954		0.362	16.46	0.396	12.97	52.59767884	105.4152275
7/27/2010 20:45	15.99864		0.362	16.46	0.396	12.94	52.5978331	105.4151805
7/27/2010 21:00	15.99293		0.362	16.46	0.396	12.91	52.5988118	105.4148822
7/27/2010 21:15	15.99499		0.362	16.46	0.396	12.88	52.59845871	105.4149898
7/27/2010 21:30	15.9795		0.362	16.45	0.396	12.86	52.6011137	105.4141805
7/27/2010 21:45	15.96378		0.362	16.47	0.396	12.85	52.60380811	105.4133593
7/27/2010 22:00	15.95426		0.362	16.47	0.396	12.82	52.60543984	105.4128619
7/27/2010 22:15	15.94468		0.362	16.47	0.396	12.8	52.60708185	105.4123615
7/27/2010 22:30	15.95427		0.362	16.47	0.396	12.79	52.60543812	105.4128625
7/27/2010 22:45	15.94148		0.362	16.47	0.396	12.76	52.60763033	105.4121943

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)
7/27/2010 23:00	15.93828		0.362	16.47	0.396	12.75	52.60817881	105.4120271
7/27/2010 23:15	15.95427		0.362	16.47	0.396	12.74	52.60543812	105.4128625
7/27/2010 23:30	15.96387		0.362	16.47	0.396	12.72	52.60379268	105.413364
7/27/2010 23:45	15.98786		0.362	16.47	0.396	12.71	52.5996808	105.4146173
7/28/2010 0:00	15.98626		0.362	16.47	0.396	12.69	52.59995504	105.4145337
7/28/2010 0:15	15.99266		0.362	16.47	0.396	12.67	52.59885808	105.4148681
7/28/2010 0:30	15.99745		0.362	16.47	0.396	12.66	52.59803707	105.4151183
7/28/2010 0:45	15.99745		0.362	16.47	0.396	12.65	52.59803707	105.4151183
7/28/2010 1:00	15.99586		0.362	16.47	0.395	12.63	52.5983096	105.4150352
7/28/2010 1:15	15.99905		0.362	16.47	0.396	12.62	52.59776283	105.4152019
7/28/2010 1:30	15.99586		0.362	16.47	0.395	12.61	52.5983096	105.4150352
7/28/2010 1:45	16.00065		0.362	16.47	0.395	12.6	52.59748859	105.4152855
7/28/2010 2:00	15.99905		0.362	16.47	0.395	12.59	52.59776283	105.4152019
7/28/2010 2:15	16.00385		0.362	16.47	0.396	12.57	52.59694011	105.4154527
7/28/2010 2:30	16.00872		0.362	16.47	0.396	12.57	52.59610539	105.4157071
7/28/2010 2:45	16.01227		0.362	16.47	0.396	12.55	52.59549692	105.4158925
7/28/2010 3:00	16.02057		0.362	16.47	0.396	12.54	52.5940743	105.4163262
7/28/2010 3:15	16.02287		0.362	16.47	0.395	12.53	52.59368008	105.4164463
7/28/2010 3:30	16.02181		0.362	16.47	0.395	12.52	52.59386177	105.4163909
7/28/2010 3:45	16.0385		0.362	16.48	0.395	12.52	52.5910011	105.4172629
7/28/2010 4:00	16.05165		0.362	16.48	0.395	12.52	52.58874719	105.4179499
7/28/2010 4:15	16.04511		0.362	16.48	0.395	12.52	52.58986815	105.4176082
7/28/2010 4:30	16.037		0.361	16.47	0.395	12.51	52.5912582	105.4171845
7/28/2010 4:45	16.045		0.361	16.48	0.395	12.51	52.589887	105.4176024
7/28/2010 5:00	16.05027		0.361	16.48	0.395	12.56	52.58898372	105.4178778
7/28/2010 5:15	16.03989		0.361	16.48	0.395	12.71	52.59076285	105.4173355
7/28/2010 5:30	16.03959		0.361	16.48	0.395	12.9	52.59081427	105.4173198
7/28/2010 5:45	16.02434		0.361	16.47	0.395	13.15	52.59342812	105.4165231
7/28/2010 6:00	16.02009		0.361	16.47	0.395	13.34	52.59415657	105.4163011
7/28/2010 6:15	16.01092		0.361	16.47	0.395	13.43	52.59572831	105.415822
7/28/2010 6:30	16.01682		0.361	16.47	0.395	13.43	52.59471705	105.4161302
7/28/2010 6:45	16.0071		0.361	16.47	0.395	13.43	52.59638306	105.4156224
7/28/2010 7:00	16.00707		0.361	16.47	0.395	13.41	52.5963882	105.4156209
7/28/2010 7:15	16.00068		0.361	16.47	0.395	13.39	52.59748345	105.415287
7/28/2010 7:30	16.00068		0.361	16.47	0.395	13.38	52.59748345	105.415287
7/28/2010 7:45	16.00547		0.361	16.47	0.395	13.36	52.59666244	105.4155373
7/28/2010 8:00	16.00222		0.361	16.47	0.395	13.35	52.59721949	105.4153675
7/28/2010 8:15	16.00006		0.361	16.46	0.395	13.34	52.59758972	105.4152547
7/28/2010 8:30	15.9994		0.361	16.46	0.395	13.33	52.59770284	105.4152202
7/28/2010 8:45	15.99213		0.361	16.46	0.395	13.32	52.59894892	105.4148404
7/28/2010 9:00	15.97678		0.361	16.45	0.395	13.3	52.60157991	105.4140384
7/28/2010 9:15	15.96743		0.361	16.45	0.395	13.29	52.6031825	105.41355
7/28/2010 9:30	15.95715		0.361	16.44	0.395	13.28	52.60494449	105.4130129
7/28/2010 9:45	15.94896		0.361	16.44	0.395	13.28	52.60634826	105.4125851
7/28/2010 10:00	15.94732		0.361	16.44	0.395	13.28	52.60662935	105.4124994
7/28/2010 10:15	15.94731		0.361	16.45	0.395	13.26	52.60663107	105.4124989
7/28/2010 10:30	15.94731		0.361	16.44	0.395	13.26	52.60663107	105.4124989
7/28/2010 10:45	15.94731		0.361	16.44	0.395	13.25	52.60663107	105.4124989
7/28/2010 11:00	15.94731		0.361	16.44	0.395	13.26	52.60663107	105.4124989
7/28/2010 11:15	15.94731		0.361	16.44	0.395	13.26	52.60663107	105.4124989
7/28/2010 11:30	15.94731		0.361	16.44	0.395	13.26	52.60663107	105.4124989
7/28/2010 11:45	15.94731		0.361	16.44	0.395	13.27	52.60663107	105.4124989
7/28/2010 12:00	15.94731		0.361	16.45	0.395	13.27	52.60663107	105.4124989
7/28/2010 12:15	15.94731		0.361	16.45	0.394	13.27	52.60663107	105.4124989
7/28/2010 12:30	15.94731		0.361	16.44	0.394	13.27	52.60663107	105.4124989
7/28/2010 12:45	15.94731		0.361	16.44	0.394	13.26	52.60663107	105.4124989
7/28/2010 13:00	15.94731		0.361	16.44	0.395	13.26	52.60663107	105.4124989
7/28/2010 13:15	15.9697		0.361	16.44	0.395	13.26	52.60279342	105.4136686
7/28/2010 13:30	15.9681		0.361	16.44	0.395	13.26	52.60306766	105.413585
7/28/2010 13:45	16.00167		0.361	16.44	0.394	13.27	52.59731376	105.4153388
7/28/2010 14:00	16.00487		0.361	16.45	0.394	13.28	52.59676528	105.4155059
7/28/2010 14:15	16.01446		0.361	16.45	0.394	13.28	52.59512156	105.4160069

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)
7/28/2010 14:30	16.0177		0.361	16.44	0.394	13.29	52.59456622	105.4161762
7/28/2010 14:45	16.03566		0.361	16.45	0.394	13.3	52.59148788	105.4171145
7/28/2010 15:00	16.05861		0.361	16.45	0.394	13.3	52.58755425	105.4183135
7/28/2010 15:15	16.03913		0.361	16.45	0.394	13.3	52.59089312	105.4172958
7/28/2010 15:30	16.08237		0.361	16.45	0.394	13.31	52.58348178	105.4195548
7/28/2010 15:45	16.09247		0.361	16.45	0.394	13.32	52.58175064	105.4200824
7/28/2010 16:00	16.10505		0.361	16.46	0.394	13.33	52.57959443	105.4207396
7/28/2010 16:15	16.12716		0.361	16.46	0.394	13.34	52.57580478	105.4218947
7/28/2010 16:30	16.12779		0.361	16.46	0.394	13.34	52.57569679	105.4219276
7/28/2010 16:45	16.17941		0.361	16.46	0.394	13.34	52.56684913	105.4246244
7/28/2010 17:00	16.19222		0.36	16.46	0.394	13.34	52.56465349	105.4252936
7/28/2010 17:15	16.19234		0.361	16.46	0.394	13.34	52.56463292	105.4252999
7/28/2010 17:30	16.21955		0.361	16.47	0.394	13.34	52.55996913	105.4267214
7/28/2010 17:45	16.24046		0.361	16.47	0.394	13.34	52.55638516	105.4278138
7/28/2010 18:00	16.28043		0.36	16.47	0.394	13.26	52.5495343	105.4299019
7/28/2010 18:15	16.29152		0.36	16.46	0.394	13.2	52.54763347	105.4304813
7/28/2010 18:30	16.31392		0.36	16.47	0.394	13.15	52.54379411	105.4316516
7/28/2010 18:45	16.32204		0.36	16.47	0.394	13.11	52.54240234	105.4320758
7/28/2010 19:00	16.37168		0.36	16.47	0.394	13.07	52.53389405	105.4346691
7/28/2010 19:15	16.38608		0.36	16.47	0.394	13.04	52.53142589	105.4354214
7/28/2010 19:30	16.39087		0.36	16.47	0.394	13.01	52.53060488	105.4356716
7/28/2010 19:45	16.41006		0.36	16.47	0.394	12.98	52.52731572	105.4366742
7/28/2010 20:00	16.47244		0.36	16.47	0.394	12.96	52.51662378	105.4399331
7/28/2010 20:15	16.47724		0.36	16.47	0.394	12.94	52.51580106	105.4401838
7/28/2010 20:30	16.48203		0.36	16.47	0.394	12.91	52.51498006	105.4404341
7/28/2010 20:45	16.5428		0.36	16.47	0.394	12.89	52.50456408	105.4436089
7/28/2010 21:00	16.5444		0.36	16.47	0.394	12.87	52.50428984	105.4436925
7/28/2010 21:15	16.57639		0.36	16.47	0.394	12.85	52.49880675	105.4453637
7/28/2010 21:30	16.57639		0.36	16.47	0.394	12.83	52.49880675	105.4453637
7/28/2010 21:45	16.62117		0.36	16.47	0.394	12.82	52.49113146	105.4477031
7/28/2010 22:00	16.67075		0.36	16.47	0.394	12.8	52.48263345	105.4502933
7/28/2010 22:15	16.67235		0.36	16.47	0.394	12.78	52.48235921	105.4503769
7/28/2010 22:30	16.68674		0.36	16.47	0.394	12.76	52.47989276	105.4511287
7/28/2010 22:45	16.72512		0.36	16.47	0.394	12.75	52.47331443	105.4531338
7/28/2010 23:00	16.75871		0.36	16.47	0.394	12.73	52.46755711	105.4548886
7/28/2010 23:15	16.7699		0.36	16.47	0.394	12.72	52.46563914	105.4554732
7/28/2010 23:30	16.79549		0.36	16.47	0.394	12.7	52.46125301	105.4568101
7/28/2010 23:45	16.81628		0.36	16.47	0.394	12.69	52.45768961	105.4578962
7/29/2010 0:00	16.83227		0.36	16.47	0.394	12.67	52.45494892	105.4587316
7/29/2010 0:15	16.85146		0.36	16.47	0.394	12.66	52.45165976	105.4597341
7/29/2010 0:30	16.88846		0.36	16.47	0.394	12.64	52.44531796	105.4616671
7/29/2010 0:45	16.91306		0.36	16.47	0.394	12.63	52.44110152	105.4629523
7/29/2010 1:00	16.91396		0.36	16.47	0.393	12.62	52.44094726	105.4629993
7/29/2010 1:15	16.94023		0.36	16.47	0.394	12.61	52.43644458	105.4643717
7/29/2010 1:30	16.97926		0.36	16.48	0.394	12.6	52.42975484	105.4664107
7/29/2010 1:45	17.00853		0.36	16.48	0.394	12.59	52.42473796	105.4679399
7/29/2010 2:00	17.01197		0.36	16.48	0.393	12.57	52.42414834	105.4681196
7/29/2010 2:15	17.01411		0.36	16.48	0.393	12.56	52.42378155	105.4682314
7/29/2010 2:30	17.05801		0.36	16.48	0.393	12.55	52.41625709	105.4705248
7/29/2010 2:45	17.10166		0.36	16.49	0.393	12.54	52.40877548	105.4728052
7/29/2010 3:00	17.10965		0.36	16.48	0.393	12.53	52.40740599	105.4732227
7/29/2010 3:15	17.10949		0.36	16.48	0.393	12.52	52.40743341	105.4732143
7/29/2010 3:30	17.12091		0.36	16.49	0.393	12.52	52.40547603	105.4738109
7/29/2010 3:45	17.15765		0.36	16.48	0.393	12.51	52.39917879	105.4757303
7/29/2010 4:00	17.1976		0.36	16.48	0.393	12.51	52.39233136	105.4778174
7/29/2010 4:15	17.20539		0.36	16.48	0.393	12.5	52.39099615	105.4782244
7/29/2010 4:30	17.20529		0.36	16.48	0.393	12.5	52.39101329	105.4782191
7/29/2010 4:45	17.22132		0.36	16.49	0.393	12.5	52.38826575	105.4790566
7/29/2010 5:00	17.25494		0.36	16.49	0.393	12.54	52.38250328	105.480813
7/29/2010 5:15	17.29495		0.36	16.48	0.393	12.66	52.37564557	105.4829032
7/29/2010 5:30	17.3013		0.36	16.48	0.393	12.86	52.37455718	105.483235
7/29/2010 5:45	17.30138		0.36	16.48	0.393	13.11	52.37454347	105.4832392

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)
7/29/2010 6:00	17.30583		0.36	16.49	0.393	13.38	52.37378074	105.4834716
7/29/2010 6:15	17.33045		0.36	16.49	0.393	13.47	52.36956087	105.4847578
7/29/2010 6:30	17.35761		0.36	16.47	0.393	13.45	52.36490565	105.4861768
7/29/2010 6:45	17.37845		0.36	16.47	0.393	13.44	52.36133367	105.4872655
7/29/2010 7:00	17.40023		0.36	16.47	0.393	13.43	52.35760058	105.4884033
7/29/2010 7:15	17.41446		0.36	16.47	0.393	13.42	52.35516156	105.4891468
7/29/2010 7:30	17.42882		0.36	16.47	0.393	13.41	52.35270025	105.489897
7/29/2010 7:45	17.44002		0.36	16.47	0.393	13.41	52.35078057	105.4904821
7/29/2010 8:00	17.44002		0.36	16.47	0.393	13.39	52.35078057	105.4904821
7/29/2010 8:15	17.44002		0.36	16.47	0.393	13.38	52.35078057	105.4904821
7/29/2010 8:30	17.44321		0.36	16.47	0.393	13.36	52.35023381	105.4906487
7/29/2010 8:45	17.45237		0.36	16.46	0.393	13.35	52.34866378	105.4911273
7/29/2010 9:00	17.45411		0.36	16.46	0.393	13.33	52.34836555	105.4912182
7/29/2010 9:15	17.4595		0.36	16.46	0.393	13.32	52.3474417	105.4914998
7/29/2010 9:30	17.45833		0.36	16.45	0.393	13.31	52.34764224	105.4914386
7/29/2010 9:45	17.46528		0.36	16.44	0.393	13.29	52.34645101	105.4918017
7/29/2010 10:00	17.45035		0.359	16.45	0.393	13.28	52.34901001	105.4910217
7/29/2010 10:15	17.44377		0.36	16.45	0.393	13.28	52.35013782	105.490678
7/29/2010 10:30	17.42934		0.36	16.45	0.393	13.26	52.35261112	105.4899241
7/29/2010 10:45	17.39896		0.36	16.44	0.393	13.25	52.35781826	105.488337
7/29/2010 11:00	17.39097		0.36	16.45	0.393	13.24	52.35918774	105.4879196
7/29/2010 11:15	17.38777		0.36	16.44	0.393	13.23	52.35973622	105.4877524
7/29/2010 11:30	17.38617		0.36	16.45	0.393	13.22	52.36001046	105.4876688
7/29/2010 11:45	17.38297		0.36	16.45	0.393	13.22	52.36055894	105.4875016
7/29/2010 12:00	17.37178		0.359	16.44	0.393	13.21	52.36247691	105.486917
7/29/2010 12:15	17.32382		0.359	16.45	0.393	13.21	52.37069725	105.4844115
7/29/2010 12:30	17.31583		0.359	16.45	0.393	13.2	52.37206674	105.4839941
7/29/2010 12:45	17.29664		0.359	16.45	0.393	13.2	52.3753559	105.4829915
7/29/2010 13:00	17.29025		0.359	16.44	0.393	13.2	52.37645115	105.4826577
7/29/2010 13:15	17.28705		0.359	16.45	0.393	13.2	52.37699963	105.4824905
7/29/2010 13:30	17.26946		0.359	16.44	0.393	13.2	52.38001456	105.4815716
7/29/2010 13:45	17.2279		0.359	16.44	0.393	13.19	52.38713794	105.4794004
7/29/2010 14:00	17.21191		0.359	16.43	0.393	13.18	52.38987863	105.478565
7/29/2010 14:15	17.19752		0.359	16.44	0.393	13.18	52.39234507	105.4778132
7/29/2010 14:30	17.19426		0.359	16.43	0.393	13.17	52.39290384	105.4776429
7/29/2010 14:45	17.17328		0.359	16.42	0.393	13.17	52.39649981	105.4765469
7/29/2010 15:00	17.14898		0.359	16.42	0.393	13.17	52.40066483	105.4752774
7/29/2010 15:15	17.1437		0.36	16.42	0.393	13.16	52.40156982	105.4750015
7/29/2010 15:30	17.13672		0.36	16.42	0.393	13.16	52.40276619	105.4746369
7/29/2010 15:45	17.11721		0.36	16.42	0.393	13.16	52.40611021	105.4736176
7/29/2010 16:00	17.11586		0.359	16.42	0.393	13.16	52.4063416	105.4735471
7/29/2010 16:15	17.09655		0.36	16.42	0.393	13.16	52.40965133	105.4725383
7/29/2010 16:30	17.09524		0.359	16.42	0.393	13.15	52.40987586	105.4724698
7/29/2010 16:45	17.08431		0.36	16.42	0.393	13.16	52.41174927	105.4718988
7/29/2010 17:00	17.08909		0.36	16.42	0.393	13.17	52.41092997	105.4721485
7/29/2010 17:15	17.09278		0.359	16.42	0.393	13.17	52.41029751	105.4723413
7/29/2010 17:30	17.09326		0.359	16.43	0.393	13.18	52.41021524	105.4723664
7/29/2010 17:45	17.0951		0.359	16.43	0.393	13.19	52.40989986	105.4724625
7/29/2010 18:00	17.09837		0.359	16.43	0.393	13.2	52.40933938	105.4726334
7/29/2010 18:15	17.09838		0.359	16.43	0.393	13.2	52.40933767	105.4726339
7/29/2010 18:30	17.09838		0.359	16.44	0.393	13.21	52.40933767	105.4726339
7/29/2010 18:45	17.09838		0.359	16.44	0.393	13.22	52.40933767	105.4726339
7/29/2010 19:00	17.09838		0.359	16.44	0.393	13.2	52.40933767	105.4726339
7/29/2010 19:15	17.09838		0.359	16.44	0.393	13.15	52.40933767	105.4726339
7/29/2010 19:30	17.09838		0.359	16.44	0.393	13.07	52.40933767	105.4726339
7/29/2010 19:45	17.09841		0.359	16.44	0.393	13.02	52.40933253	105.4726354
7/29/2010 20:00	17.09868		0.359	16.44	0.393	12.98	52.40928625	105.4726496
7/29/2010 20:15	17.09927		0.359	16.44	0.393	12.95	52.40918512	105.4726804
7/29/2010 20:30	17.10031		0.359	16.44	0.393	12.92	52.40900687	105.4727347
7/29/2010 20:45	17.10099		0.359	16.45	0.393	12.88	52.40889031	105.4727702
7/29/2010 21:00	17.10793		0.359	16.46	0.393	12.86	52.4077008	105.4731328
7/29/2010 21:15	17.12036		0.359	16.46	0.393	12.84	52.4055703	105.4737822

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)
7/29/2010 21:30	17.1341		0.359	16.47	0.393	12.82	52.40321526	105.4745
7/29/2010 21:45	17.14883		0.359	16.47	0.393	12.8	52.40069054	105.4752695
7/29/2010 22:00	17.14732		0.359	16.47	0.392	12.78	52.40094935	105.4751906
7/29/2010 22:15	17.15212		0.359	16.45	0.392	12.76	52.40012663	105.4754414
7/29/2010 22:30	17.14733		0.359	16.47	0.392	12.74	52.40094764	105.4751912
7/29/2010 22:45	17.15212		0.359	16.47	0.392	12.73	52.40012663	105.4754414
7/29/2010 23:00	17.15212		0.359	16.47	0.392	12.71	52.40012663	105.4754414
7/29/2010 23:15	17.15212		0.359	16.47	0.392	12.7	52.40012663	105.4754414
7/29/2010 23:30	17.15212		0.359	16.47	0.392	12.68	52.40012663	105.4754414
7/29/2010 23:45	17.15372		0.359	16.47	0.392	12.67	52.39985239	105.475525
7/30/2010 0:00	17.16812		0.359	16.47	0.392	12.66	52.39738423	105.4762773
7/30/2010 0:15	17.18411		0.359	16.47	0.392	12.64	52.39464355	105.4771126
7/30/2010 0:30	17.22569		0.359	16.47	0.392	12.63	52.38751673	105.4792849
7/30/2010 0:45	17.23849		0.359	16.47	0.392	12.62	52.38532281	105.4799536
7/30/2010 1:00	17.24808		0.359	16.47	0.392	12.61	52.38367909	105.4804546
7/30/2010 1:15	17.24808		0.359	16.47	0.393	12.6	52.38367909	105.4804546
7/30/2010 1:30	17.24808		0.359	16.47	0.392	12.58	52.38367909	105.4804546
7/30/2010 1:45	17.24968		0.359	16.47	0.392	12.57	52.38340485	105.4805382
7/30/2010 2:00	17.25928		0.359	16.47	0.392	12.57	52.38175941	105.4810397
7/30/2010 2:15	17.28007		0.359	16.47	0.392	12.55	52.378196	105.4821259
7/30/2010 2:30	17.30085		0.359	16.47	0.392	12.55	52.37463431	105.4832115
7/30/2010 2:45	17.33284		0.359	16.47	0.392	12.54	52.36915122	105.4848827
7/30/2010 3:00	17.33924		0.359	16.47	0.392	12.54	52.36805426	105.4852171
7/30/2010 3:15	17.34084		0.359	16.47	0.392	12.54	52.36778002	105.4853006
7/30/2010 3:30	17.34404		0.359	16.47	0.392	12.53	52.36723154	105.4854678
7/30/2010 3:45	17.34883		0.359	16.47	0.392	12.53	52.36641054	105.4857181
7/30/2010 4:00	17.36802		0.359	16.47	0.392	12.52	52.36312137	105.4867206
7/30/2010 4:15	17.38562		0.359	16.47	0.392	12.52	52.36010473	105.4876401
7/30/2010 4:30	17.40481		0.359	16.47	0.392	12.52	52.35681557	105.4886426
7/30/2010 4:45	17.4192		0.359	16.47	0.392	12.51	52.35434912	105.4893944
7/30/2010 5:00	17.43839		0.359	16.47	0.392	12.51	52.35105995	105.4903969
7/30/2010 5:15	17.43999		0.359	16.47	0.392	12.52	52.35078571	105.4904805
7/30/2010 5:30	17.43999		0.359	16.47	0.392	12.56	52.35078571	105.4904805
7/30/2010 5:45	17.43999		0.358	16.47	0.392	12.72	52.35078571	105.4904805
7/30/2010 6:00	17.43999		0.358	16.47	0.392	13.18	52.35078571	105.4904805
7/30/2010 6:15	17.43999		0.358	16.47	0.392	13.41	52.35078571	105.4904805
7/30/2010 6:30	17.43999		0.358	16.47	0.392	13.41	52.35078571	105.4904805
7/30/2010 6:45	17.44159		0.358	16.47	0.392	13.39	52.35051147	105.4905641
7/30/2010 7:00	17.44319		0.358	16.47	0.392	13.38	52.35023723	105.4906477
7/30/2010 7:15	17.44479		0.358	16.47	0.392	13.38	52.34996299	105.4907313
7/30/2010 7:30	17.44479		0.358	16.47	0.392	13.37	52.34996299	105.4907313
7/30/2010 7:45	17.45119		0.358	16.47	0.392	13.36	52.34886603	105.4910656
7/30/2010 8:00	17.45751		0.358	16.46	0.392	13.34	52.34778279	105.4913958
7/30/2010 8:15	17.4548		0.358	16.46	0.392	13.31	52.34824728	105.4912542
7/30/2010 8:30	17.4325		0.358	16.46	0.392	13.3	52.3520695	105.4900892
7/30/2010 8:45	17.41325		0.358	16.44	0.392	13.29	52.35536895	105.4890835
7/30/2010 9:00	17.3962		0.358	16.44	0.392	13.29	52.35829132	105.4881928
7/30/2010 9:15	17.38786		0.358	16.45	0.392	13.29	52.3597208	105.4877571
7/30/2010 9:30	17.38618		0.358	16.44	0.392	13.28	52.36000875	105.4876693
7/30/2010 9:45	17.36859		0.358	16.44	0.392	13.28	52.36302367	105.4867504
7/30/2010 10:00	17.35899		0.358	16.44	0.392	13.27	52.36466911	105.4862489
7/30/2010 10:15	17.31263		0.358	16.44	0.392	13.26	52.37261522	105.4838269
7/30/2010 10:30	17.29824		0.358	16.44	0.392	13.25	52.37508166	105.4830751
7/30/2010 10:45	17.29025		0.358	16.44	0.392	13.24	52.37645115	105.4826577
7/30/2010 11:00	17.28865		0.358	16.44	0.392	13.23	52.37672539	105.4825741
7/30/2010 11:15	17.23269		0.358	16.45	0.392	13.22	52.38631693	105.4796506
7/30/2010 11:30	17.20711		0.358	16.44	0.392	13.22	52.39070135	105.4783142
7/30/2010 11:45	17.19272		0.358	16.45	0.392	13.21	52.39316779	105.4775625
7/30/2010 12:00	17.17834		0.358	16.45	0.392	13.21	52.39563252	105.4768112
7/30/2010 12:15	17.12398		0.358	16.44	0.392	13.21	52.40494983	105.4739713
7/30/2010 12:30	17.1032		0.358	16.45	0.392	13.21	52.40851152	105.4728857
7/30/2010 12:45	17.08881		0.358	16.44	0.392	13.2	52.41097797	105.4721339

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)
7/30/2010 13:00	17.06163		0.358	16.44	0.392	13.2	52.41563662	105.470714
7/30/2010 13:15	17.02486		0.358	16.45	0.392	13.19	52.421939	105.468793
7/30/2010 13:30	17.00088		0.358	16.45	0.392	13.19	52.42604917	105.4675402
7/30/2010 13:45	16.97849		0.358	16.45	0.391	13.18	52.42988681	105.4663705
7/30/2010 14:00	16.93693		0.358	16.44	0.391	13.18	52.4370102	105.4641993
7/30/2010 14:15	16.91294		0.358	16.44	0.391	13.18	52.44112208	105.462946
7/30/2010 14:30	16.88245		0.358	16.43	0.392	13.17	52.44634807	105.4613531
7/30/2010 14:45	16.83913		0.358	16.44	0.391	13.17	52.45377312	105.45909
7/30/2010 15:00	16.81189		0.358	16.42	0.392	13.17	52.45844205	105.4576669
7/30/2010 15:15	16.77649		0.358	16.42	0.392	13.16	52.46450961	105.4558175
7/30/2010 15:30	16.74703		0.358	16.42	0.391	13.15	52.46955906	105.4542784
7/30/2010 15:45	16.70971		0.358	16.42	0.391	13.15	52.47595571	105.4523287
7/30/2010 16:00	16.66641		0.358	16.42	0.391	13.15	52.48337733	105.4500666
7/30/2010 16:15	16.66189		0.358	16.42	0.391	13.15	52.48415205	105.4498305
7/30/2010 16:30	16.63025		0.358	16.43	0.391	13.15	52.48957515	105.4481775
7/30/2010 16:45	16.57903		0.358	16.42	0.391	13.15	52.49835426	105.4455016
7/30/2010 17:00	16.56799		0.358	16.42	0.391	13.16	52.50024651	105.4449249
7/30/2010 17:15	16.54607		0.358	16.42	0.391	13.16	52.5040036	105.4437797
7/30/2010 17:30	16.51457		0.358	16.43	0.391	13.17	52.5094027	105.4421341
7/30/2010 17:45	16.4891		0.358	16.42	0.391	13.17	52.51376826	105.4408034
7/30/2010 18:00	16.46194		0.358	16.43	0.391	13.18	52.51842348	105.4393845
7/30/2010 18:15	16.42687		0.358	16.43	0.391	13.18	52.52443448	105.4375524
7/30/2010 18:30	16.42051		0.358	16.44	0.391	13.18	52.52552459	105.4372201
7/30/2010 18:45	16.39174		0.358	16.43	0.391	13.19	52.53045576	105.4357171
7/30/2010 19:00	16.36776		0.358	16.44	0.391	13.2	52.53456594	105.4344643
7/30/2010 19:15	16.33739		0.358	16.44	0.391	13.15	52.53977135	105.4328777
7/30/2010 19:30	16.33099		0.358	16.45	0.391	13.07	52.54086831	105.4325433
7/30/2010 19:45	16.32939		0.358	16.45	0.391	13.01	52.54114255	105.4324597
7/30/2010 20:00	16.31021		0.358	16.44	0.391	12.96	52.54443001	105.4314577
7/30/2010 20:15	16.27024		0.358	16.45	0.391	12.92	52.55128086	105.4293696
7/30/2010 20:30	16.23999		0.358	16.45	0.391	12.89	52.55646571	105.4277893
7/30/2010 20:45	16.23519		0.358	16.45	0.391	12.86	52.55728843	105.4275385
7/30/2010 21:00	16.2353		0.358	16.44	0.391	12.84	52.55726958	105.4275442
7/30/2010 21:15	16.21242		0.358	16.44	0.391	12.82	52.56119121	105.4263489
7/30/2010 21:30	16.20858		0.358	16.44	0.391	12.8	52.56184939	105.4261483
7/30/2010 21:45	16.19933		0.358	16.45	0.391	12.77	52.56343484	105.4256651
7/30/2010 22:00	16.19168		0.357	16.45	0.391	12.75	52.56474605	105.4252654
7/30/2010 22:15	16.19059		0.358	16.45	0.391	12.73	52.56493287	105.4252085
7/30/2010 22:30	16.18624		0.358	16.45	0.391	12.72	52.56567846	105.4249812
7/30/2010 22:45	16.16213		0.358	16.45	0.391	12.7	52.56981092	105.4237216
7/30/2010 23:00	16.14433		0.358	16.45	0.391	12.69	52.57286184	105.4227917
7/30/2010 23:15	16.1376		0.357	16.46	0.391	12.67	52.57401536	105.4224401
7/30/2010 23:30	16.1262		0.357	16.47	0.391	12.66	52.57596932	105.4218446
7/30/2010 23:45	16.12972		0.357	16.46	0.391	12.65	52.57536599	105.4220284
7/31/2010 0:00	16.10588		0.357	16.46	0.391	12.63	52.57945217	105.420783
7/31/2010 0:15	16.11617		0.357	16.46	0.391	12.62	52.57768846	105.4213206
7/31/2010 0:30	16.10393		0.357	16.46	0.391	12.61	52.5797864	105.4206811
7/31/2010 0:45	16.11555		0.357	16.48	0.391	12.6	52.57779473	105.4212882
7/31/2010 1:00	16.09175		0.357	16.47	0.391	12.59	52.58187405	105.4200448
7/31/2010 1:15	16.0998		0.357	16.47	0.391	12.58	52.58049428	105.4204653
7/31/2010 1:30	16.09661		0.357	16.47	0.391	12.57	52.58104105	105.4202987
7/31/2010 1:45	16.09661		0.357	16.47	0.391	12.56	52.58104105	105.4202987
7/31/2010 2:00	16.09181		0.357	16.47	0.391	12.56	52.58186377	105.4200479
7/31/2010 2:15	16.09501		0.357	16.47	0.391	12.55	52.58131529	105.4202151
7/31/2010 2:30	16.08381		0.357	16.47	0.391	12.55	52.58323497	105.41963
7/31/2010 2:45	16.08541		0.357	16.47	0.391	12.55	52.58296073	105.4197136
7/31/2010 3:00	16.05183		0.357	16.47	0.391	12.55	52.58871634	105.4179593
7/31/2010 3:15	16.05023		0.357	16.47	0.391	12.54	52.58899058	105.4178757
7/31/2010 3:30	16.02624		0.357	16.47	0.391	12.54	52.59310246	105.4166224
7/31/2010 3:45	16.01185		0.357	16.47	0.39	12.53	52.59556891	105.4158706
7/31/2010 4:00	16.00705		0.357	16.47	0.391	12.53	52.59639163	105.4156198
7/31/2010 4:15	16.00065		0.357	16.47	0.391	12.52	52.59748859	105.4152855

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)
7/31/2010 4:30	16.00065		0.357	16.47	0.391	12.52	52.59748859	105.4152855
7/31/2010 4:45	16.00865		0.357	16.47	0.391	12.52	52.59611739	105.4157034
7/31/2010 5:00	16.00065		0.357	16.47	0.391	12.56	52.59748859	105.4152855
7/31/2010 5:15	16.00065		0.357	16.47	0.39	12.64	52.59748859	105.4152855
7/31/2010 5:30	15.99905		0.357	16.47	0.39	12.64	52.59776283	105.4152019
7/31/2010 5:45	15.98786		0.357	16.47	0.39	12.76	52.5996808	105.4146173
7/31/2010 6:00	15.98306		0.357	16.47	0.39	13.01	52.60050352	105.4143665
7/31/2010 6:15	15.96867		0.357	16.47	0.391	13.3	52.60296996	105.4136148
7/31/2010 6:30	15.96867		0.357	16.47	0.39	13.4	52.60296996	105.4136148
7/31/2010 6:45	15.94628		0.357	16.47	0.39	13.4	52.60680761	105.412445
7/31/2010 7:00	15.93668		0.357	16.47	0.39	13.38	52.60845305	105.4119435
7/31/2010 7:15	15.92389		0.357	16.47	0.39	13.41	52.61064525	105.4112753
7/31/2010 7:30	15.93188		0.357	16.47	0.39	13.42	52.60927577	105.4116927
7/31/2010 7:45	15.9015		0.357	16.47	0.39	13.43	52.6144829	105.4101056
7/31/2010 8:00	15.9031		0.357	16.47	0.39	13.44	52.61420866	105.4101892
7/31/2010 8:15	15.8951		0.357	16.47	0.39	13.45	52.61557986	105.4097713
7/31/2010 8:30	15.87751		0.357	16.47	0.39	13.45	52.61859479	105.4088523
7/31/2010 8:45	15.88071		0.357	16.47	0.39	13.46	52.61804631	105.4090195
7/31/2010 9:00	15.85523		0.357	16.47	0.39	13.46	52.62241358	105.4076883
7/31/2010 9:15	15.82988		0.357	16.47	0.39	13.46	52.62675857	105.406364
7/31/2010 9:30	15.81895		0.357	16.47	0.39	13.45	52.62863197	105.405793
7/31/2010 9:45	15.80903		0.357	16.47	0.39	13.43	52.63033226	105.4052747
7/31/2010 10:00	15.80563		0.357	16.47	0.39	13.41	52.63091502	105.4050971
7/31/2010 10:15	15.78638		0.357	16.47	0.39	13.39	52.63421447	105.4040914
7/31/2010 10:30	15.78318		0.357	16.47	0.39	13.38	52.63476295	105.4039243
7/31/2010 10:45	15.74		0.357	16.47	0.39	13.36	52.642164	105.4016684
7/31/2010 11:00	15.72077		0.357	16.47	0.39	13.35	52.64546002	105.4006638
7/31/2010 11:15	15.71207		0.357	16.46	0.39	13.34	52.6469512	105.4002093
7/31/2010 11:30	15.69497		0.357	16.46	0.39	13.33	52.64988214	105.3993159
7/31/2010 11:45	15.65917		0.357	16.46	0.39	13.33	52.65601826	105.3974456
7/31/2010 12:00	15.63819		0.357	16.45	0.39	13.32	52.65961423	105.3963496
7/31/2010 12:15	15.62677		0.357	16.46	0.39	13.31	52.66157162	105.395753
7/31/2010 12:30	15.6024		0.357	16.45	0.39	13.31	52.66574864	105.3944798
7/31/2010 12:45	15.56692		0.357	16.45	0.39	13.31	52.67182991	105.3926262
7/31/2010 13:00	15.56144		0.357	16.45	0.39	13.3	52.67276918	105.39234
7/31/2010 13:15	15.54677		0.357	16.44	0.39	13.29	52.67528362	105.3915736
7/31/2010 13:30	15.51134		0.357	16.44	0.39	13.28	52.68135632	105.3897226
7/31/2010 13:45	15.46785		0.357	16.44	0.39	13.28	52.68881051	105.3874506
7/31/2010 14:00	15.46773		0.357	16.44	0.39	13.27	52.68883108	105.3874443
7/31/2010 14:15	15.45011		0.357	16.45	0.39	13.26	52.69185115	105.3865238
7/31/2010 14:30	15.39415		0.357	16.44	0.39	13.26	52.70144269	105.3836003
7/31/2010 14:45	15.37177		0.357	16.44	0.39	13.25	52.70527862	105.3824311
7/31/2010 15:00	15.37017		0.357	16.45	0.39	13.25	52.70555286	105.3823475
7/31/2010 15:15	15.32701		0.357	16.44	0.39	13.24	52.71295049	105.3800927
7/31/2010 15:30	15.28224		0.356	16.44	0.39	13.23	52.72062406	105.3777538
7/31/2010 15:45	15.27585		0.356	16.44	0.39	13.23	52.72171931	105.37742
7/31/2010 16:00	15.26626		0.356	16.44	0.39	13.23	52.72336304	105.3769189
7/31/2010 16:15	15.19591		0.356	16.45	0.39	13.22	52.73542103	105.3732437
7/31/2010 16:30	15.18792		0.356	16.44	0.39	13.24	52.73679051	105.3728263
7/31/2010 16:45	15.18472		0.356	16.44	0.39	13.26	52.73733899	105.3726591
7/31/2010 17:00	15.17033		0.357	16.44	0.39	13.29	52.73980544	105.3719073
7/31/2010 17:15	15.12407		0.357	16.44	0.39	13.31	52.7477344	105.3694906
7/31/2010 17:30	15.10913		0.357	16.45	0.39	13.32	52.75029512	105.36871
7/31/2010 17:45	15.08958		0.356	16.46	0.39	13.33	52.75364599	105.3676887
7/31/2010 18:00	15.05885		0.356	16.46	0.39	13.34	52.75891311	105.3660833
7/31/2010 18:15	15.04062		0.356	16.46	0.39	13.35	52.76203773	105.3651309
7/31/2010 18:30	15.03933		0.356	16.47	0.39	13.35	52.76225884	105.3650635
7/31/2010 18:45	15.02175		0.356	16.47	0.39	13.35	52.76527205	105.3641451
7/31/2010 19:00	14.98815		0.356	16.47	0.39	13.35	52.77103109	105.3623897
7/31/2010 19:15	14.96901		0.356	16.47	0.39	13.31	52.77431169	105.3613898
7/31/2010 19:30	14.94991		0.356	16.47	0.39	13.23	52.77758543	105.360392
7/31/2010 19:45	14.94833		0.356	16.47	0.39	13.17	52.77785624	105.3603094

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)
7/31/2010 20:00	14.94514		0.356	16.47	0.39	13.12	52.778403	105.3601428
7/31/2010 20:15	14.94514		0.356	16.47	0.39	13.09	52.778403	105.3601428
7/31/2010 20:30	14.93394		0.356	16.47	0.39	13.05	52.78032268	105.3595576
7/31/2010 20:45	14.91475		0.356	16.47	0.39	13.03	52.78361185	105.3585551
7/31/2010 21:00	14.90036		0.356	16.47	0.39	13	52.7860783	105.3578033
7/31/2010 21:15	14.88437		0.356	16.47	0.39	12.97	52.78881898	105.356968
7/31/2010 21:30	14.86357		0.356	16.47	0.39	12.95	52.7923841	105.3558813
7/31/2010 21:45	14.84918		0.356	16.47	0.39	12.93	52.79485055	105.3551296
7/31/2010 22:00	14.84926		0.356	16.47	0.39	12.91	52.79483684	105.3551337
7/31/2010 22:15	14.84941		0.356	16.47	0.389	12.89	52.79481113	105.3551416
7/31/2010 22:30	14.84644		0.356	16.47	0.389	12.87	52.79532018	105.3549864
7/31/2010 22:45	14.8473		0.356	16.47	0.389	12.85	52.79517278	105.3550313
7/31/2010 23:00	14.83509		0.356	16.47	0.389	12.83	52.79726557	105.3543935
7/31/2010 23:15	14.82276		0.356	16.47	0.389	12.81	52.79937894	105.3537493
7/31/2010 23:30	14.81164		0.356	16.47	0.389	12.8	52.8012849	105.3531684
7/31/2010 23:45	14.80535		0.356	16.48	0.39	12.78	52.80236301	105.3528398
8/1/2010 0:00	14.80407		0.356	16.48	0.39	12.77	52.8025824	105.3527729
8/1/2010 0:15	14.7945		0.356	16.48	0.39	12.75	52.8042227	105.3522729
8/1/2010 0:30	14.78184		0.356	16.48	0.39	12.73	52.80639262	105.3516115
8/1/2010 0:45	14.77781		0.356	16.48	0.39	12.72	52.80708337	105.351401
8/1/2010 1:00	14.75267		0.356	16.49	0.389	12.71	52.81139236	105.3500876
8/1/2010 1:15	14.73843		0.356	16.48	0.39	12.69	52.8138331	105.3493437
8/1/2010 1:30	14.71308		0.356	16.48	0.39	12.68	52.81817809	105.3480193
8/1/2010 1:45	14.70998		0.356	16.48	0.389	12.66	52.81870943	105.3478574
8/1/2010 2:00	14.71012		0.356	16.48	0.389	12.65	52.81868543	105.3478647
8/1/2010 2:15	14.70059		0.356	16.48	0.389	12.64	52.82031887	105.3473668
8/1/2010 2:30	14.67821		0.356	16.48	0.389	12.62	52.82415481	105.3461976
8/1/2010 2:45	14.66221		0.356	16.48	0.389	12.61	52.82689721	105.3453617
8/1/2010 3:00	14.62702		0.356	16.48	0.389	12.6	52.83292877	105.3435233
8/1/2010 3:15	14.61422		0.356	16.48	0.389	12.59	52.83512269	105.3428546
8/1/2010 3:30	14.61422		0.356	16.48	0.389	12.58	52.83512269	105.3428546
8/1/2010 3:45	14.60142		0.356	16.48	0.389	12.57	52.83731661	105.3421859
8/1/2010 4:00	14.56463		0.356	16.48	0.389	12.56	52.84362242	105.3402639
8/1/2010 4:15	14.53103		0.356	16.48	0.389	12.54	52.84938146	105.3385085
8/1/2010 4:30	14.51823		0.356	16.48	0.389	12.54	52.85157538	105.3378398
8/1/2010 4:45	14.51823		0.356	16.49	0.389	12.53	52.85157538	105.3378398
8/1/2010 5:00	14.50703		0.356	16.49	0.389	12.53	52.85349506	105.3372547
8/1/2010 5:15	14.45424		0.356	16.48	0.389	12.58	52.86254326	105.3344968
8/1/2010 5:30	14.42544		0.356	16.48	0.389	12.69	52.86747958	105.3329922
8/1/2010 5:45	14.42224		0.356	16.49	0.389	12.96	52.86802806	105.332825
8/1/2010 6:00	14.41744		0.356	16.47	0.389	13.28	52.86885078	105.3325743
8/1/2010 6:15	14.40141		0.356	16.49	0.389	13.49	52.87159833	105.3317368
8/1/2010 6:30	14.364		0.356	16.48	0.389	13.49	52.8780104	105.3297824
8/1/2010 6:45	14.33085		0.356	16.48	0.389	13.49	52.88369231	105.3280506
8/1/2010 7:00	14.31079		0.356	16.48	0.389	13.48	52.88713059	105.3270026
8/1/2010 7:15	14.28922		0.356	16.47	0.389	13.46	52.89082769	105.3258757
8/1/2010 7:30	14.26447		0.356	16.47	0.389	13.45	52.89506984	105.3245827
8/1/2010 7:45	14.24805		0.356	16.47	0.389	13.44	52.89788423	105.3237249
8/1/2010 8:00	14.22552		0.356	16.47	0.389	13.43	52.90174587	105.3225479
8/1/2010 8:15	14.17751		0.356	16.47	0.389	13.42	52.90997479	105.3200397
8/1/2010 8:30	14.17751		0.356	16.47	0.389	13.41	52.90997479	105.3200397
8/1/2010 8:45	14.16312		0.356	16.47	0.389	13.39	52.91244123	105.3192879
8/1/2010 9:00	14.10874		0.356	16.47	0.389	13.38	52.92176196	105.316447
8/1/2010 9:15	14.08315		0.356	16.47	0.389	13.36	52.92614809	105.3151101
8/1/2010 9:30	14.0767		0.356	16.46	0.389	13.35	52.92725362	105.3147731
8/1/2010 9:45	14.03591		0.356	16.46	0.389	13.33	52.93424503	105.3126421
8/1/2010 10:00	14.00612		0.356	16.46	0.389	13.32	52.93935103	105.3110858
8/1/2010 10:15	13.97959		0.356	16.45	0.389	13.31	52.94389827	105.3096998
8/1/2010 10:30	13.94998		0.356	16.44	0.389	13.31	52.94897343	105.3081529
8/1/2010 10:45	13.92378		0.356	16.45	0.389	13.29	52.95346411	105.3067841
8/1/2010 11:00	13.90426		0.356	16.45	0.389	13.28	52.95680984	105.3057644
8/1/2010 11:15	13.84501		0.356	16.44	0.389	13.27	52.96696529	105.302669

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)
8/1/2010 11:30	13.83699		0.356	16.45	0.389	13.26	52.96833991	105.30225
8/1/2010 11:45	13.82101		0.356	16.44	0.389	13.26	52.97107889	105.3014152
8/1/2010 12:00	13.78104		0.356	16.45	0.389	13.26	52.97792974	105.299327
8/1/2010 12:15	13.74107		0.356	16.45	0.389	13.26	52.9847806	105.2972389
8/1/2010 12:30	13.72828		0.356	16.44	0.389	13.26	52.98697281	105.2965707
8/1/2010 12:45	13.68991		0.356	16.44	0.389	13.26	52.99354943	105.2945661
8/1/2010 13:00	13.65154		0.356	16.45	0.389	13.25	53.00012604	105.2925616
8/1/2010 13:15	13.64355		0.356	16.45	0.389	13.25	53.00149553	105.2921442
8/1/2010 13:30	13.60997		0.356	16.44	0.389	13.25	53.00725114	105.2903899
8/1/2010 13:45	13.55082		0.356	16.44	0.389	13.24	53.01738945	105.2872997
8/1/2010 14:00	13.54602		0.356	16.45	0.389	13.24	53.01821217	105.2870489
8/1/2010 14:15	13.51725		0.356	16.44	0.389	13.24	53.02314335	105.2855459
8/1/2010 14:30	13.46129		0.356	16.44	0.389	13.23	53.03273489	105.2826224
8/1/2010 14:45	13.4517		0.356	16.44	0.389	13.23	53.03437862	105.2821214
8/1/2010 15:00	13.41972		0.356	16.44	0.389	13.22	53.03985999	105.2804507
8/1/2010 15:15	13.36537		0.356	16.44	0.389	13.22	53.04917558	105.2776113
8/1/2010 15:30	13.35738		0.356	16.45	0.389	13.22	53.05054507	105.2771939
8/1/2010 15:45	13.3206		0.356	16.44	0.389	13.22	53.05684916	105.2752724
8/1/2010 16:00	13.26625		0.356	16.44	0.389	13.22	53.06616475	105.272433
8/1/2010 16:15	13.26145		0.356	16.44	0.389	13.22	53.06698747	105.2721822
8/1/2010 16:30	13.24706		0.356	16.44	0.389	13.22	53.06945392	105.2714304
8/1/2010 16:45	13.18471		0.356	16.45	0.389	13.23	53.08014071	105.2681731
8/1/2010 17:00	13.16553		0.356	16.44	0.389	13.23	53.08342816	105.2671711
8/1/2010 17:15	13.15753		0.356	16.44	0.389	13.24	53.08479936	105.2667532
8/1/2010 17:30	13.09039		0.355	16.44	0.389	13.24	53.09630715	105.2632456
8/1/2010 17:45	13.0696		0.355	16.44	0.389	13.25	53.09987056	105.2621595
8/1/2010 18:00	13.05681		0.355	16.44	0.389	13.26	53.10206277	105.2614913
8/1/2010 18:15	12.99766		0.355	16.44	0.389	13.26	53.11220108	105.2584011
8/1/2010 18:30	12.97368		0.355	16.45	0.389	13.28	53.11631125	105.2571483
8/1/2010 18:45	12.95771		0.355	16.44	0.389	13.29	53.11904851	105.256314
8/1/2010 19:00	12.92626		0.355	16.45	0.389	13.26	53.12443904	105.254671
8/1/2010 19:15	12.88361		0.356	16.44	0.389	13.17	53.13174925	105.2524428
8/1/2010 19:30	12.85067		0.356	16.46	0.389	13.11	53.13739516	105.250722
8/1/2010 19:45	12.83217		0.355	16.46	0.389	13.07	53.14056606	105.2497555
8/1/2010 20:00	12.7995		0.355	16.46	0.389	13.03	53.1461657	105.2480487
8/1/2010 20:15	12.74894		0.355	16.46	0.389	13	53.15483168	105.2454073
8/1/2010 20:30	12.73804		0.355	16.47	0.388	12.97	53.15669994	105.2448379
8/1/2010 20:45	12.71094		0.355	16.47	0.388	12.95	53.16134488	105.2434221
8/1/2010 21:00	12.65179		0.355	16.47	0.388	12.92	53.17148319	105.2403319
8/1/2010 21:15	12.639		0.355	16.47	0.388	12.9	53.1736754	105.2396637
8/1/2010 21:30	12.61021		0.355	16.47	0.388	12.88	53.17861001	105.2381597
8/1/2010 21:45	12.55264		0.355	16.47	0.388	12.86	53.1884775	105.2351521
8/1/2010 22:00	12.54624		0.355	16.47	0.389	12.84	53.18957446	105.2348177
8/1/2010 22:15	12.53504		0.355	16.47	0.389	12.82	53.19149414	105.2342326
8/1/2010 22:30	12.46148		0.355	16.47	0.388	12.8	53.20410233	105.2303896
8/1/2010 22:45	12.45028		0.355	16.47	0.389	12.78	53.20602201	105.2298045
8/1/2010 23:00	12.44549		0.355	16.47	0.389	12.77	53.20684301	105.2295542
8/1/2010 23:15	12.38311		0.355	16.47	0.389	12.75	53.21753495	105.2262953
8/1/2010 23:30	12.35433		0.355	16.47	0.389	12.73	53.22246784	105.2247918
8/1/2010 23:45	12.34633		0.355	16.47	0.389	12.72	53.22383904	105.2243739
8/2/2010 0:00	12.29515		0.355	16.47	0.389	12.71	53.23261129	105.2217001
8/2/2010 0:15	12.25997		0.355	16.47	0.389	12.69	53.23864114	105.2198622
8/2/2010 0:30	12.25197		0.355	16.47	0.388	12.68	53.24001234	105.2194442
8/2/2010 0:45	12.2072		0.355	16.47	0.388	12.66	53.24768592	105.2171053
8/2/2010 1:00	12.17041		0.355	16.47	0.388	12.65	53.25399173	105.2151833
8/2/2010 1:15	12.15925		0.355	16.47	0.388	12.64	53.25590455	105.2146003
8/2/2010 1:30	12.11936		0.355	16.47	0.388	12.62	53.2627417	105.2125163
8/2/2010 1:45	12.08614		0.355	16.47	0.388	12.61	53.2684356	105.2107808
8/2/2010 2:00	12.06264		0.355	16.47	0.388	12.6	53.2724635	105.2095531
8/2/2010 2:15	12.02154		0.355	16.47	0.388	12.59	53.27950804	105.2074059
8/2/2010 2:30	12.00602		0.355	16.47	0.388	12.58	53.28216817	105.2065951
8/2/2010 2:45	11.98061		0.355	16.48	0.388	12.56	53.28652345	105.2052677

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)
8/2/2010 3:00	11.95533		0.355	16.48	0.388	12.55	53.29085644	105.203947
8/2/2010 3:15	11.9218		0.355	16.48	0.388	12.55	53.29660348	105.2021953
8/2/2010 3:30	11.88826		0.355	16.48	0.388	12.53	53.30235224	105.200443
8/2/2010 3:45	11.85195		0.355	16.48	0.388	12.52	53.30857577	105.1985461
8/2/2010 4:00	11.82833		0.355	16.48	0.388	12.51	53.31262424	105.1973121
8/2/2010 4:15	11.81594		0.355	16.48	0.388	12.51	53.31474788	105.1966648
8/2/2010 4:30	11.78731		0.355	16.48	0.388	12.5	53.31965507	105.1951691
8/2/2010 4:45	11.75696		0.355	16.48	0.388	12.5	53.32485706	105.1935836
8/2/2010 5:00	11.73297		0.355	16.48	0.388	12.51	53.32896894	105.1923303
8/2/2010 5:15	11.71857		0.355	16.48	0.388	12.6	53.3314371	105.191578
8/2/2010 5:30	11.67218		0.355	16.48	0.388	12.75	53.33938835	105.1891544
8/2/2010 5:45	11.64335		0.355	16.48	0.388	12.98	53.34432981	105.1876483
8/2/2010 6:00	11.63169		0.355	16.49	0.388	13.27	53.34632833	105.1870391
8/2/2010 6:15	11.60224		0.355	16.49	0.388	13.48	53.35137606	105.1855006
8/2/2010 6:30	11.58259		0.355	16.48	0.388	13.47	53.35474407	105.184474
8/2/2010 6:45	11.56288		0.355	16.47	0.388	13.46	53.35812237	105.1834443
8/2/2010 7:00	11.51392		0.355	16.47	0.388	13.44	53.36651411	105.1808865
8/2/2010 7:15	11.49095		0.355	16.47	0.388	13.44	53.37045117	105.1796865
8/2/2010 7:30	11.49078		0.355	16.47	0.388	13.42	53.37048031	105.1796776
8/2/2010 7:45	11.46995		0.355	16.47	0.388	13.41	53.37405057	105.1785894
8/2/2010 8:00	11.42037		0.355	16.47	0.388	13.4	53.38254858	105.1759992
8/2/2010 8:15	11.39958		0.355	16.47	0.388	13.39	53.38611199	105.1749131
8/2/2010 8:30	11.39319		0.355	16.47	0.388	13.38	53.38720723	105.1745792
8/2/2010 8:45	11.37239		0.355	16.47	0.388	13.36	53.39077235	105.1734926
8/2/2010 9:00	11.33081		0.355	16.47	0.388	13.35	53.39789917	105.1713203
8/2/2010 9:15	11.31441		0.355	16.46	0.388	13.33	53.40071013	105.1704636
8/2/2010 9:30	11.27511		0.355	16.46	0.388	13.32	53.40744615	105.1684104
8/2/2010 9:45	11.25019		0.355	16.44	0.388	13.31	53.41171743	105.1671085
8/2/2010 10:00	11.24296		0.355	16.46	0.388	13.31	53.41295666	105.1667308
8/2/2010 10:15	11.2186		0.355	16.45	0.388	13.29	53.41713196	105.1654582
8/2/2010 10:30	11.16562		0.355	16.45	0.388	13.28	53.42621273	105.1626904
8/2/2010 10:45	11.15115		0.355	16.44	0.388	13.28	53.42869289	105.1619344
8/2/2010 11:00	11.14793		0.354	16.45	0.388	13.26	53.4292448	105.1617662
8/2/2010 11:15	11.10477		0.354	16.45	0.388	13.26	53.43664242	105.1595114
8/2/2010 11:30	11.0568		0.354	16.45	0.387	13.25	53.44486448	105.1570053
8/2/2010 11:45	11.05521		0.354	16.44	0.387	13.25	53.44513701	105.1569222
8/2/2010 12:00	11.03602		0.354	16.45	0.388	13.24	53.44842617	105.1559197
8/2/2010 12:15	10.99126		0.354	16.45	0.388	13.23	53.45609804	105.1535813
8/2/2010 12:30	10.95928		0.354	16.45	0.388	13.23	53.46157941	105.1519106
8/2/2010 12:45	10.95928		0.354	16.45	0.388	13.23	53.46157941	105.1519106
8/2/2010 13:00	10.93051		0.354	16.45	0.387	13.23	53.46651059	105.1504076
8/2/2010 13:15	10.88254		0.354	16.45	0.387	13.22	53.47473264	105.1479015
8/2/2010 13:30	10.86016		0.354	16.45	0.388	13.22	53.47856858	105.1467323
8/2/2010 13:45	10.84417		0.354	16.45	0.387	13.22	53.48130926	105.1458969
8/2/2010 14:00	10.80101		0.354	16.45	0.387	13.21	53.48870689	105.1436421
8/2/2010 14:15	10.77223		0.354	16.45	0.388	13.21	53.49363978	105.1421386
8/2/2010 14:30	10.75305		0.354	16.45	0.388	13.21	53.49692723	105.1411366
8/2/2010 14:45	10.71947		0.354	16.45	0.387	13.2	53.50268284	105.1393823
8/2/2010 15:00	10.6843		0.354	16.45	0.387	13.2	53.50871098	105.1375449
8/2/2010 15:15	10.67151		0.354	16.45	0.387	13.2	53.51090319	105.1368767
8/2/2010 15:30	10.63154		0.354	16.45	0.387	13.2	53.51775404	105.1347886
8/2/2010 15:45	10.59317		0.354	16.44	0.387	13.21	53.52433066	105.132784
8/2/2010 16:00	10.57559		0.354	16.45	0.387	13.21	53.52734387	105.1318656
8/2/2010 16:15	10.5596		0.354	16.44	0.387	13.21	53.53008456	105.1310302
8/2/2010 16:30	10.51803		0.354	16.44	0.387	13.21	53.53720966	105.1288585
8/2/2010 16:45	10.48286		0.354	16.44	0.387	13.21	53.5432378	105.1270211
8/2/2010 17:00	10.47966		0.354	16.45	0.387	13.22	53.54378628	105.1268539
8/2/2010 17:15	10.44449		0.354	16.45	0.387	13.22	53.54981441	105.1250166
8/2/2010 17:30	10.39653		0.354	16.44	0.387	13.23	53.55803476	105.122511
8/2/2010 17:45	10.38374		0.354	16.44	0.387	13.24	53.56022696	105.1218428
8/2/2010 18:00	10.38214		0.354	16.44	0.387	13.25	53.5605012	105.1217592
8/2/2010 18:15	10.33418		0.354	16.45	0.387	13.25	53.56872155	105.1192537

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)
8/2/2010 18:30	10.28782		0.354	16.44	0.387	13.26	53.57666765	105.1168317
8/2/2010 18:45	10.28622		0.354	16.44	0.387	13.28	53.57694189	105.1167481
8/2/2010 19:00	10.26232		0.354	16.44	0.387	13.29	53.58103835	105.1154995
8/2/2010 19:15	10.24179		0.354	16.46	0.387	13.2	53.58455719	105.114427
8/2/2010 19:30	10.20042		0.354	16.45	0.387	13.14	53.59164801	105.1122657
8/2/2010 19:45	10.19298		0.354	16.45	0.387	13.08	53.59292323	105.111877
8/2/2010 20:00	10.1744		0.354	16.46	0.387	13.04	53.59610784	105.1109063
8/2/2010 20:15	10.16873		0.354	16.45	0.387	13.01	53.59707968	105.1106101
8/2/2010 20:30	10.14693		0.354	16.46	0.387	12.97	53.6008162	105.1094712
8/2/2010 20:45	10.14398		0.354	16.45	0.387	12.95	53.60132183	105.1093171
8/2/2010 21:00	10.1425		0.354	16.47	0.387	12.92	53.6015755	105.1092398
8/2/2010 21:15	10.13134		0.354	16.45	0.387	12.9	53.60348832	105.1086568
8/2/2010 21:30	10.10896		0.354	16.47	0.387	12.87	53.60732426	105.1074876
8/2/2010 21:45	10.12495		0.354	16.47	0.387	12.85	53.60458357	105.1083229
8/2/2010 22:00	10.12975		0.354	16.47	0.387	12.83	53.60376085	105.1085737
8/2/2010 22:15	10.11376		0.354	16.47	0.387	12.82	53.60650154	105.1077383
8/2/2010 22:30	10.12815		0.354	16.47	0.387	12.79	53.60403509	105.1084901
8/2/2010 22:45	10.12815		0.354	16.47	0.387	12.78	53.60403509	105.1084901
8/2/2010 23:00	10.13455		0.354	16.47	0.387	12.76	53.60293813	105.1088245
8/2/2010 23:15	10.14414		0.354	16.47	0.387	12.75	53.6012944	105.1093255
8/2/2010 23:30	10.14574		0.354	16.47	0.387	12.73	53.60102016	105.1094091
8/2/2010 23:45	10.14734		0.354	16.47	0.387	12.71	53.60074592	105.1094926
8/3/2010 0:00	10.14734		0.354	16.47	0.387	12.7	53.60074592	105.1094926
8/3/2010 0:15	10.15854		0.354	16.47	0.387	12.68	53.59882624	105.1100778
8/3/2010 0:30	10.16813		0.354	16.47	0.387	12.67	53.59718252	105.1105788
8/3/2010 0:45	10.20491		0.354	16.47	0.387	12.65	53.59087843	105.1125003
8/3/2010 1:00	10.21933		0.353	16.47	0.386	12.64	53.58840684	105.1132536
8/3/2010 1:15	10.23709		0.353	16.47	0.386	12.63	53.58536277	105.1141814
8/3/2010 1:30	10.24373		0.353	16.47	0.386	12.62	53.58422468	105.1145283
8/3/2010 1:45	10.24877		0.353	16.47	0.386	12.61	53.58336082	105.1147916
8/3/2010 2:00	10.27772		0.353	16.47	0.386	12.59	53.57839879	105.116304
8/3/2010 2:15	10.2937		0.353	16.47	0.386	12.58	53.57565982	105.1171389
8/3/2010 2:30	10.3242		0.353	16.47	0.386	12.57	53.57043212	105.1187323
8/3/2010 2:45	10.34		0.353	16.47	0.386	12.56	53.567724	105.1195577
8/3/2010 3:00	10.3432		0.353	16.47	0.386	12.55	53.56717552	105.1197249
8/3/2010 3:15	10.3659		0.353	16.47	0.386	12.54	53.56328474	105.1209108
8/3/2010 3:30	10.38203		0.353	16.47	0.386	12.53	53.56052006	105.1217535
8/3/2010 3:45	10.40298		0.353	16.47	0.386	12.52	53.55692923	105.122848
8/3/2010 4:00	10.43333		0.353	16.47	0.386	12.52	53.55172724	105.1244335
8/3/2010 4:15	10.44462		0.353	16.47	0.386	12.51	53.54979213	105.1250234
8/3/2010 4:30	10.4688		0.353	16.47	0.386	12.51	53.54564768	105.1262866
8/3/2010 4:45	10.4833		0.353	16.47	0.386	12.5	53.54316238	105.1270441
8/3/2010 5:00	10.49606		0.353	16.47	0.386	12.51	53.54097532	105.1277107
8/3/2010 5:15	10.51056		0.353	16.49	0.386	12.59	53.53849002	105.1284682
8/3/2010 5:30	10.5382		0.353	16.48	0.386	12.75	53.53375252	105.1299122
8/3/2010 5:45	10.55759		0.353	16.48	0.386	12.99	53.53042907	105.1309252
8/3/2010 6:00	10.5717		0.353	16.48	0.386	13.27	53.52801062	105.1316624
8/3/2010 6:15	10.60156		0.353	16.47	0.386	13.45	53.52289262	105.1332223
8/3/2010 6:30	10.62466		0.353	16.47	0.386	13.44	53.51893328	105.1344291
8/3/2010 6:45	10.62733		0.353	16.47	0.386	13.43	53.51847564	105.1345686
8/3/2010 7:00	10.64317		0.353	16.47	0.386	13.42	53.51576066	105.1353962
8/3/2010 7:15	10.66232		0.353	16.47	0.386	13.41	53.51247835	105.1363966
8/3/2010 7:30	10.7071		0.353	16.47	0.386	13.39	53.50480306	105.138736
8/3/2010 7:45	10.72309		0.353	16.47	0.386	13.38	53.50206237	105.1395714
8/3/2010 8:00	10.72629		0.353	16.47	0.386	13.37	53.50151389	105.1397386
8/3/2010 8:15	10.74227		0.353	16.47	0.386	13.36	53.49877492	105.1405734
8/3/2010 8:30	10.75809		0.353	16.46	0.386	13.35	53.49606337	105.1413999
8/3/2010 8:45	10.78794		0.353	16.46	0.386	13.34	53.49094708	105.1429593
8/3/2010 9:00	10.8033		0.353	16.46	0.386	13.33	53.48831438	105.1437618
8/3/2010 9:15	10.81248		0.353	16.46	0.386	13.31	53.48674093	105.1442414
8/3/2010 9:30	10.8309		0.353	16.45	0.386	13.31	53.48358374	105.1452037
8/3/2010 9:45	10.85095		0.353	16.45	0.386	13.29	53.48014717	105.1462511

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)
8/3/2010 10:00	10.85705		0.353	16.45	0.386	13.29	53.47910163	105.1465698
8/3/2010 10:15	10.86337		0.353	16.45	0.386	13.28	53.47801838	105.1469
8/3/2010 10:30	10.86336		0.353	16.45	0.386	13.27	53.4780201	105.1468995
8/3/2010 10:45	10.87455		0.353	16.44	0.386	13.26	53.47610213	105.1474841
8/3/2010 11:00	10.90013		0.353	16.45	0.386	13.25	53.47171772	105.1488204
8/3/2010 11:15	10.90333		0.353	16.45	0.386	13.25	53.47116924	105.1489876
8/3/2010 11:30	10.94649		0.353	16.44	0.386	13.24	53.46377161	105.1512424
8/3/2010 11:45	10.94969		0.353	16.45	0.386	13.23	53.46322313	105.1514096
8/3/2010 12:00	10.95928		0.353	16.44	0.386	13.23	53.46157941	105.1519106
8/3/2010 12:15	10.95928		0.353	16.45	0.386	13.23	53.46157941	105.1519106
8/3/2010 12:30	10.95928		0.353	16.44	0.386	13.22	53.46157941	105.1519106
8/3/2010 12:45	10.95928		0.353	16.44	0.386	13.22	53.46157941	105.1519106
8/3/2010 13:00	10.95928		0.353	16.45	0.386	13.22	53.46157941	105.1519106
8/3/2010 13:15	10.95928		0.353	16.45	0.386	13.22	53.46157941	105.1519106
8/3/2010 13:30	10.95928		0.353	16.45	0.386	13.22	53.46157941	105.1519106
8/3/2010 13:45	10.96408		0.353	16.44	0.386	13.21	53.46075669	105.1521614
8/3/2010 14:00	10.98007		0.353	16.44	0.386	13.21	53.458016	105.1529967
8/3/2010 14:15	10.98326		0.353	16.45	0.386	13.2	53.45746924	105.1531634
8/3/2010 14:30	10.98966		0.353	16.44	0.386	13.2	53.45637228	105.1534977
8/3/2010 14:45	10.98966		0.353	16.44	0.386	13.2	53.45637228	105.1534977
8/3/2010 15:00	11.01204		0.353	16.44	0.386	13.19	53.45253634	105.1546669
8/3/2010 15:15	11.01364		0.353	16.45	0.386	13.19	53.4522621	105.1547505
8/3/2010 15:30	11.03121		0.353	16.44	0.386	13.19	53.44925061	105.1556684
8/3/2010 15:45	11.05504		0.353	16.44	0.386	13.19	53.44516614	105.1569134
8/3/2010 16:00	11.05505		0.353	16.45	0.386	13.19	53.44516443	105.1569139
8/3/2010 16:15	11.05515		0.353	16.43	0.386	13.19	53.44514729	105.1569191
8/3/2010 16:30	11.05998		0.353	16.45	0.386	13.2	53.44431943	105.1571714
8/3/2010 16:45	11.06798		0.353	16.44	0.386	13.21	53.44294823	105.1575894
8/3/2010 17:00	11.08717		0.353	16.44	0.386	13.21	53.43965906	105.1585919
8/3/2010 17:15	11.11275		0.353	16.45	0.386	13.21	53.43527465	105.1599283
8/3/2010 17:30	11.14952		0.353	16.44	0.386	13.22	53.42897227	105.1618493
8/3/2010 17:45	11.15112		0.353	16.45	0.386	13.22	53.42869803	105.1619328
8/3/2010 18:00	11.15112		0.353	16.45	0.386	13.23	53.42869803	105.1619328
8/3/2010 18:15	11.16391		0.353	16.44	0.386	13.24	53.42650583	105.162601
8/3/2010 18:30	11.18789		0.353	16.44	0.386	13.25	53.42239565	105.1638538
8/3/2010 18:45	11.24544		0.352	16.44	0.385	13.26	53.41253158	105.1668604
8/3/2010 19:00	11.24704		0.353	16.44	0.386	13.25	53.41225734	105.166944
8/3/2010 19:15	11.24715		0.353	16.44	0.386	13.16	53.41223849	105.1669497
8/3/2010 19:30	11.27617		0.353	16.45	0.386	13.09	53.40726446	105.1684658
8/3/2010 19:45	11.31819		0.353	16.45	0.386	13.05	53.40006223	105.170661
8/3/2010 20:00	11.33807		0.353	16.46	0.386	13.01	53.3966548	105.1716996
8/3/2010 20:15	11.36097		0.353	16.46	0.386	12.97	53.39272974	105.172896
8/3/2010 20:30	11.39317		0.353	16.45	0.386	12.94	53.38721066	105.1745782
8/3/2010 20:45	11.41624		0.353	16.46	0.386	12.92	53.38325646	105.1757834
8/3/2010 21:00	11.45525		0.353	16.47	0.386	12.9	53.37657015	105.1778214
8/3/2010 21:15	11.49066		0.353	16.47	0.386	12.87	53.37050088	105.1796713
8/3/2010 21:30	11.50351		0.353	16.45	0.386	12.85	53.36829839	105.1803427
8/3/2010 21:45	11.5515		0.353	16.47	0.385	12.83	53.3600729	105.1828498
8/3/2010 22:00	11.58668		0.353	16.47	0.386	12.81	53.35404305	105.1846877
8/3/2010 22:15	11.61387		0.353	16.47	0.386	12.79	53.34938268	105.1861082
8/3/2010 22:30	11.68264		0.352	16.47	0.385	12.78	53.3375955	105.1897009
8/3/2010 22:45	11.69863		0.352	16.47	0.385	12.76	53.33485482	105.1905363
8/3/2010 23:00	11.74021		0.352	16.47	0.385	12.74	53.32772801	105.1927085
8/3/2010 23:15	11.77859		0.352	16.47	0.385	12.73	53.32114967	105.1947136
8/3/2010 23:30	11.79139		0.352	16.47	0.385	12.71	53.31895575	105.1953823
8/3/2010 23:45	11.84736		0.352	16.47	0.385	12.7	53.3093625	105.1983063
8/4/2010 0:00	11.87455		0.352	16.47	0.385	12.68	53.30470213	105.1997268
8/4/2010 0:15	11.88894		0.352	16.47	0.385	12.67	53.30223568	105.2004786
8/4/2010 0:30	11.94811		0.352	16.47	0.385	12.66	53.29209395	105.2035698
8/4/2010 0:45	11.9705		0.352	16.47	0.385	12.65	53.2882563	105.2047395
8/4/2010 1:00	11.9737		0.352	16.47	0.385	12.63	53.28770782	105.2049067
8/4/2010 1:15	12.03447		0.353	16.47	0.385	12.62	53.27729184	105.2080814

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)
8/4/2010 1:30	12.06326		0.353	16.47	0.385	12.6	53.27235724	105.2095855
8/4/2010 1:45	12.07286		0.352	16.47	0.385	12.59	53.2707118	105.210087
8/4/2010 2:00	12.12403		0.352	16.47	0.385	12.58	53.26194126	105.2127603
8/4/2010 2:15	12.16082		0.352	16.47	0.385	12.57	53.25563545	105.2146823
8/4/2010 2:30	12.17041		0.352	16.47	0.385	12.56	53.25399173	105.2151833
8/4/2010 2:45	12.204		0.352	16.47	0.385	12.55	53.2482344	105.2169382
8/4/2010 3:00	12.21999		0.352	16.47	0.385	12.54	53.24549371	105.2177735
8/4/2010 3:15	12.25517		0.352	16.47	0.385	12.53	53.23946386	105.2196114
8/4/2010 3:30	12.26157		0.352	16.47	0.385	12.53	53.2383669	105.2199458
8/4/2010 3:45	12.28253		0.352	16.47	0.385	12.52	53.23477436	105.2210408
8/4/2010 4:00	12.31294		0.352	16.47	0.385	12.52	53.22956208	105.2226295
8/4/2010 4:15	12.34322		0.352	16.47	0.385	12.52	53.22437209	105.2242114
8/4/2010 4:30	12.35454		0.352	16.47	0.385	12.51	53.22243184	105.2248028
8/4/2010 4:45	12.38369		0.352	16.47	0.385	12.51	53.21743553	105.2263256
8/4/2010 5:00	12.40325		0.352	16.47	0.385	12.5	53.21408295	105.2273475
8/4/2010 5:15	12.41482		0.352	16.47	0.385	12.56	53.21209985	105.227952
8/4/2010 5:30	12.44034		0.352	16.47	0.385	12.7	53.20772572	105.2292852
8/4/2010 5:45	12.4527		0.352	16.47	0.385	12.94	53.20560722	105.2299309
8/4/2010 6:00	12.46198		0.352	16.47	0.385	13.25	53.20401663	105.2304157
8/4/2010 6:15	12.49847		0.352	16.47	0.385	13.42	53.19776224	105.2323221
8/4/2010 6:30	12.53031		0.352	16.47	0.385	13.42	53.19230487	105.2339855
8/4/2010 6:45	12.54626		0.352	16.47	0.385	13.41	53.18957104	105.2348187
8/4/2010 7:00	12.54626		0.352	16.47	0.385	13.41	53.18957104	105.2348187
8/4/2010 7:15	12.54626		0.352	16.47	0.385	13.39	53.18957104	105.2348187
8/4/2010 7:30	12.56385		0.352	16.47	0.385	13.38	53.18655611	105.2357377
8/4/2010 7:45	12.60703		0.352	16.47	0.385	13.38	53.17915506	105.2379935
8/4/2010 8:00	12.63422		0.352	16.47	0.385	13.36	53.17449469	105.239414
8/4/2010 8:15	12.64216		0.352	16.47	0.385	13.36	53.17313378	105.2398288
8/4/2010 8:30	12.64209		0.352	16.47	0.385	13.35	53.17314577	105.2398252
8/4/2010 8:45	12.64825		0.352	16.46	0.385	13.34	53.17208995	105.240147
8/4/2010 9:00	12.6698		0.352	16.46	0.385	13.33	53.16839628	105.2412728
8/4/2010 9:15	12.68675		0.352	16.45	0.385	13.32	53.16549105	105.2421583
8/4/2010 9:30	12.68794		0.352	16.47	0.385	13.31	53.16528708	105.2422205
8/4/2010 9:45	12.68699		0.352	16.45	0.385	13.3	53.16544991	105.2421709
8/4/2010 10:00	12.69433		0.352	16.45	0.385	13.29	53.16419184	105.2425543
8/4/2010 10:15	12.718		0.352	16.44	0.385	13.28	53.1601348	105.2437909
8/4/2010 10:30	12.7291		0.352	16.44	0.385	13.27	53.15823226	105.2443708
8/4/2010 10:45	12.74986		0.352	16.44	0.385	13.26	53.154674	105.2454554
8/4/2010 11:00	12.76425		0.352	16.44	0.385	13.25	53.15220755	105.2462071
8/4/2010 11:15	12.77544		0.352	16.44	0.385	13.24	53.15028958	105.2467917
8/4/2010 11:30	12.78183		0.352	16.44	0.385	13.23	53.14919434	105.2471256
8/4/2010 11:45	12.77704		0.352	16.44	0.385	13.23	53.15001534	105.2468753
8/4/2010 12:00	12.78183		0.352	16.45	0.385	13.23	53.14919434	105.2471256
8/4/2010 12:15	12.78183		0.352	16.45	0.385	13.22	53.14919434	105.2471256
8/4/2010 12:30	12.78183		0.352	16.44	0.385	13.22	53.14919434	105.2471256
8/4/2010 12:45	12.78183		0.352	16.45	0.385	13.22	53.14919434	105.2471256
8/4/2010 13:00	12.78503		0.352	16.44	0.385	13.21	53.14864586	105.2472927
8/4/2010 13:15	12.78503		0.352	16.44	0.385	13.21	53.14864586	105.2472927
8/4/2010 13:30	12.79302		0.352	16.44	0.385	13.21	53.14727637	105.2477102
8/4/2010 13:45	12.80741		0.352	16.45	0.385	13.2	53.14480993	105.2484619
8/4/2010 14:00	12.80581		0.352	16.44	0.385	13.2	53.14508417	105.2483783
8/4/2010 14:15	12.80736		0.352	16.44	0.385	13.2	53.1448185	105.2484593
8/4/2010 14:30	12.81529		0.352	16.43	0.385	13.19	53.14345929	105.2488736
8/4/2010 14:45	12.81855		0.352	16.43	0.385	13.18	53.14290053	105.2490439
8/4/2010 15:00	12.82328		0.352	16.43	0.385	13.18	53.14208981	105.249291
8/4/2010 15:15	12.82967		0.352	16.44	0.385	13.18	53.14099456	105.2496249
8/4/2010 15:30	12.84242		0.352	16.44	0.385	13.18	53.13880921	105.250291
8/4/2010 15:45	12.83603		0.352	16.42	0.385	13.18	53.13990446	105.2499571
8/4/2010 16:00	12.85021		0.352	16.42	0.385	13.18	53.13747401	105.2506979
8/4/2010 16:15	12.86446		0.352	16.42	0.385	13.18	53.13503156	105.2514424
8/4/2010 16:30	12.87727		0.352	16.44	0.385	13.18	53.13283592	105.2521116
8/4/2010 16:45	12.87905		0.352	16.42	0.385	13.18	53.13253083	105.2522046

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)
8/4/2010 17:00	12.88229		0.352	16.42	0.385	13.18	53.13197549	105.2523739
8/4/2010 17:15	12.88873		0.352	16.42	0.385	13.18	53.13087168	105.2527103
8/4/2010 17:30	12.9016		0.352	16.43	0.385	13.19	53.12866576	105.2533827
8/4/2010 17:45	12.91448		0.352	16.43	0.385	13.2	53.12645813	105.2540556
8/4/2010 18:00	12.94328		0.352	16.44	0.385	13.2	53.12152181	105.2555602
8/4/2010 18:15	12.97207		0.352	16.43	0.385	13.21	53.1165872	105.2570642
8/4/2010 18:30	12.97366		0.352	16.44	0.385	13.21	53.11631468	105.2571473
8/4/2010 18:45	12.97366		0.352	16.44	0.385	13.22	53.11631468	105.2571473
8/4/2010 19:00	12.97846		0.352	16.44	0.385	13.21	53.11549196	105.2573981
8/4/2010 19:15	12.98805		0.352	16.44	0.385	13.12	53.11384823	105.2578991
8/4/2010 19:30	13.03601		0.352	16.44	0.385	13.05	53.10562789	105.2604046
8/4/2010 19:45	13.04562		0.352	16.44	0.385	13.01	53.10398073	105.2609067
8/4/2010 20:00	13.0635		0.352	16.44	0.385	12.96	53.1009161	105.2618408
8/4/2010 20:15	13.07061		0.352	16.44	0.385	12.93	53.09969745	105.2622122
8/4/2010 20:30	13.08382		0.352	16.44	0.385	12.91	53.09743325	105.2629023
8/4/2010 20:45	13.116		0.352	16.44	0.385	12.88	53.0919176	105.2645835
8/4/2010 21:00	13.13869		0.352	16.44	0.385	12.86	53.08802853	105.2657689
8/4/2010 21:15	13.16273		0.352	16.44	0.385	12.83	53.08390808	105.2670248
8/4/2010 21:30	13.17221		0.352	16.44	0.385	12.81	53.08228321	105.2675201
8/4/2010 21:45	13.19623		0.352	16.44	0.385	12.79	53.07816618	105.2687749
8/4/2010 22:00	13.22219		0.352	16.46	0.384	12.77	53.07371663	105.2701312
8/4/2010 22:15	13.24337		0.352	16.45	0.385	12.75	53.07008638	105.2712377
8/4/2010 22:30	13.27762		0.352	16.46	0.384	12.74	53.06421593	105.273027
8/4/2010 22:45	13.31021		0.352	16.46	0.384	12.72	53.05863001	105.2747296
8/4/2010 23:00	13.31525		0.352	16.46	0.384	12.7	53.05776615	105.2749929
8/4/2010 23:15	13.34575		0.352	16.47	0.384	12.69	53.05253845	105.2765863
8/4/2010 23:30	13.37783		0.352	16.47	0.384	12.68	53.04703994	105.2782622
8/4/2010 23:45	13.40984		0.352	16.47	0.384	12.66	53.04155342	105.2799345
8/5/2010 0:00	13.41304		0.352	16.47	0.384	12.64	53.04100494	105.2801017
8/5/2010 0:15	13.45782		0.352	16.45	0.385	12.63	53.03332965	105.2824411
8/5/2010 0:30	13.5042		0.352	16.47	0.384	12.62	53.02538012	105.2848641
8/5/2010 0:45	13.5074		0.352	16.47	0.385	12.61	53.02483164	105.2850313
8/5/2010 1:00	13.52659		0.352	16.47	0.385	12.6	53.02154247	105.2860339
8/5/2010 1:15	13.59696		0.352	16.47	0.385	12.59	53.00948106	105.2897102
8/5/2010 1:30	13.60176		0.352	16.47	0.385	12.57	53.00865834	105.2899609
8/5/2010 1:45	13.60975		0.352	16.47	0.384	12.56	53.00728885	105.2903784
8/5/2010 2:00	13.67692		0.352	16.47	0.384	12.55	52.99577591	105.2938875
8/5/2010 2:15	13.69771		0.352	16.47	0.384	12.55	52.99221251	105.2949736
8/5/2010 2:30	13.70571		0.352	16.47	0.384	12.54	52.99084131	105.2953916
8/5/2010 2:45	13.76008		0.352	16.47	0.384	12.54	52.98152229	105.298232
8/5/2010 3:00	13.78887		0.352	16.47	0.384	12.53	52.97658768	105.2997361
8/5/2010 3:15	13.80806		0.351	16.47	0.384	12.53	52.97329852	105.3007386
8/5/2010 3:30	13.84164		0.351	16.47	0.384	12.52	52.9675429	105.3024929
8/5/2010 3:45	13.87216		0.351	16.47	0.384	12.52	52.96231178	105.3040874
8/5/2010 4:00	13.89632		0.351	16.47	0.384	12.51	52.95817075	105.3053496
8/5/2010 4:15	13.93507		0.351	16.47	0.384	12.51	52.951529	105.307374
8/5/2010 4:30	13.94422		0.351	16.47	0.384	12.5	52.94996069	105.307852
8/5/2010 4:45	13.98182		0.351	16.48	0.384	12.5	52.94351605	105.3098163
8/5/2010 5:00	14.03147		0.351	16.48	0.384	12.49	52.93500604	105.3124102
8/5/2010 5:15	14.03612		0.352	16.48	0.384	12.54	52.93420903	105.3126531
8/5/2010 5:30	14.04399		0.352	16.48	0.384	12.67	52.93286011	105.3130642
8/5/2010 5:45	14.08255		0.351	16.48	0.384	12.91	52.92625093	105.3150787
8/5/2010 6:00	14.11764		0.352	16.47	0.384	13.2	52.9202365	105.3169119
8/5/2010 6:15	14.1315		0.351	16.47	0.384	13.43	52.9178609	105.317636
8/5/2010 6:30	14.14798		0.352	16.47	0.384	13.42	52.91503623	105.318497
8/5/2010 6:45	14.16814		0.352	16.47	0.384	13.41	52.9115808	105.3195502
8/5/2010 7:00	14.17755		0.351	16.47	0.384	13.4	52.90996793	105.3200418
8/5/2010 7:15	14.18071		0.351	16.47	0.384	13.38	52.90942631	105.3202069
8/5/2010 7:30	14.21109		0.351	16.47	0.384	13.36	52.90421917	105.321794
8/5/2010 7:45	14.23508		0.351	16.47	0.384	13.36	52.90010729	105.3230473
8/5/2010 8:00	14.25563		0.351	16.46	0.384	13.34	52.89658502	105.3241209
8/5/2010 8:15	14.27076		0.351	16.46	0.384	13.33	52.89399174	105.3249113

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)
8/5/2010 8:30	14.26969		0.351	16.46	0.384	13.32	52.89417513	105.3248554
8/5/2010 8:45	14.26721		0.352	16.44	0.385	13.31	52.89460021	105.3247259
8/5/2010 9:00	14.26311		0.352	16.45	0.384	13.3	52.89530295	105.3245117
8/5/2010 9:15	14.27051		0.352	16.45	0.384	13.29	52.89403459	105.3248983
8/5/2010 9:30	14.2767		0.351	16.45	0.384	13.28	52.89297362	105.3252216
8/5/2010 9:45	14.27985		0.351	16.44	0.384	13.26	52.89243371	105.3253862
8/5/2010 10:00	14.26066		0.351	16.44	0.384	13.25	52.89572288	105.3243837
8/5/2010 10:15	14.26066		0.351	16.44	0.384	13.25	52.89572288	105.3243837
8/5/2010 10:30	14.23348		0.351	16.44	0.384	13.24	52.90038153	105.3229637
8/5/2010 10:45	14.24307		0.351	16.44	0.384	13.22	52.8987378	105.3234647
8/5/2010 11:00	14.23348		0.351	16.44	0.384	13.21	52.90038153	105.3229637
8/5/2010 11:15	14.23508		0.351	16.44	0.384	13.21	52.90010729	105.3230473
8/5/2010 11:30	14.22708		0.351	16.44	0.384	13.19	52.90147849	105.3226294
8/5/2010 11:45	14.22066		0.351	16.44	0.384	13.19	52.90257888	105.322294
8/5/2010 12:00	14.21894		0.351	16.42	0.384	13.19	52.90287368	105.3222041
8/5/2010 12:15	14.22048		0.351	16.43	0.384	13.18	52.90260973	105.3222846
8/5/2010 12:30	14.21099		0.351	16.43	0.384	13.18	52.90423631	105.3217888
8/5/2010 12:45	14.19187		0.351	16.43	0.384	13.18	52.90751348	105.3207899
8/5/2010 13:00	14.15829		0.351	16.43	0.384	13.18	52.91326909	105.3190356
8/5/2010 13:15	14.14857		0.351	16.42	0.384	13.17	52.9149351	105.3185278
8/5/2010 13:30	14.14054		0.351	16.43	0.384	13.17	52.91631144	105.3181083
8/5/2010 13:45	14.12944		0.351	16.43	0.384	13.17	52.91821398	105.3175284
8/5/2010 14:00	14.12772		0.351	16.42	0.384	13.17	52.91850879	105.3174385
8/5/2010 14:15	14.11963		0.351	16.42	0.384	13.16	52.91989542	105.3170159
8/5/2010 14:30	14.12431		0.351	16.42	0.384	13.16	52.91909327	105.3172604
8/5/2010 14:45	14.10007		0.351	16.42	0.384	13.15	52.923248	105.315994
8/5/2010 15:00	14.08208		0.351	16.42	0.384	13.15	52.92633149	105.3150542
8/5/2010 15:15	14.07733		0.351	16.42	0.384	13.15	52.92714564	105.314806
8/5/2010 15:30	14.06809		0.351	16.42	0.384	13.15	52.92872937	105.3143233
8/5/2010 15:45	14.0537		0.351	16.42	0.384	13.15	52.93119582	105.3135715
8/5/2010 16:00	14.0552		0.351	16.42	0.384	13.15	52.93093872	105.3136499
8/5/2010 16:15	14.05378		0.351	16.42	0.384	13.15	52.93118211	105.3135757
8/5/2010 16:30	14.03942		0.351	16.42	0.384	13.16	52.93364341	105.3128255
8/5/2010 16:45	14.03475		0.351	16.42	0.384	13.16	52.93444385	105.3125815
8/5/2010 17:00	14.02861		0.351	16.43	0.384	13.17	52.93549625	105.3122607
8/5/2010 17:15	14.02717		0.351	16.43	0.384	13.17	52.93574306	105.3121855
8/5/2010 17:30	14.02882		0.351	16.43	0.384	13.17	52.93546025	105.3122717
8/5/2010 17:45	14.02723		0.351	16.43	0.384	13.17	52.93573278	105.3121886
8/5/2010 18:00	14.01124		0.351	16.43	0.384	13.18	52.93847346	105.3113533
8/5/2010 18:15	14.00644		0.351	16.43	0.384	13.18	52.93929618	105.3111025
8/5/2010 18:30	14.00324		0.351	16.43	0.384	13.19	52.93984466	105.3109353
8/5/2010 18:45	14.00005		0.351	16.43	0.384	13.2	52.94039143	105.3107687
8/5/2010 19:00	13.99205		0.351	16.43	0.384	13.15	52.94176263	105.3103508
8/5/2010 19:15	14.01763		0.351	16.44	0.384	13.06	52.93737822	105.3116871
8/5/2010 19:30	13.96967		0.351	16.44	0.384	13	52.94559856	105.3091816
8/5/2010 19:45	13.97127		0.351	16.44	0.384	12.96	52.94532432	105.3092651
8/5/2010 20:00	13.95852		0.351	16.44	0.384	12.92	52.94750967	105.3085991
8/5/2010 20:15	13.97301		0.351	16.44	0.384	12.89	52.94502609	105.309356
8/5/2010 20:30	13.97643		0.351	16.44	0.384	12.86	52.9444399	105.3095347
8/5/2010 20:45	13.97538		0.351	16.44	0.384	12.84	52.94461987	105.3094799
8/5/2010 21:00	13.98711		0.351	16.45	0.384	12.82	52.94260935	105.3100927
8/5/2010 21:15	13.98463		0.351	16.45	0.384	12.8	52.94303442	105.3099631
8/5/2010 21:30	13.9864		0.351	16.45	0.384	12.77	52.94273104	105.3100556
8/5/2010 21:45	14.0023		0.351	16.45	0.384	12.76	52.94000578	105.3108862
8/5/2010 22:00	13.99596		0.351	16.45	0.384	12.73	52.94109246	105.310555
8/5/2010 22:15	14.00735		0.351	16.46	0.384	12.72	52.93914021	105.3111501
8/5/2010 22:30	14.00929		0.351	16.45	0.384	12.7	52.93880769	105.3112514
8/5/2010 22:45	14.01609		0.351	16.45	0.384	12.69	52.93764217	105.3116067
8/5/2010 23:00	14.02475		0.351	16.46	0.384	12.67	52.93615785	105.3120591
8/5/2010 23:15	14.04288		0.351	16.47	0.384	12.66	52.93305037	105.3130062
8/5/2010 23:30	14.07508		0.351	16.45	0.384	12.64	52.92753129	105.3146885
8/5/2010 23:45	14.08153		0.351	16.47	0.384	12.63	52.92642576	105.3150254

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)
8/6/2010 0:00	14.08153		0.351	16.47	0.384	12.62	52.92642576	105.3150254
8/6/2010 0:15	14.08153		0.351	16.47	0.384	12.61	52.92642576	105.3150254
8/6/2010 0:30	14.08313		0.351	16.47	0.384	12.59	52.92615152	105.315109
8/6/2010 0:45	14.09593		0.351	16.47	0.384	12.58	52.9239576	105.3157777
8/6/2010 1:00	14.13591		0.351	16.47	0.384	12.57	52.91710503	105.3178664
8/6/2010 1:15	14.1551		0.351	16.47	0.384	12.57	52.91381586	105.3188689
8/6/2010 1:30	14.17269		0.351	16.47	0.384	12.56	52.91080093	105.3197879
8/6/2010 1:45	14.17589		0.351	16.47	0.384	12.55	52.91025245	105.3199551
8/6/2010 2:00	14.17909		0.351	16.47	0.384	12.54	52.90970397	105.3201222
8/6/2010 2:15	14.17749		0.351	16.47	0.384	12.54	52.90997821	105.3200386
8/6/2010 2:30	14.19028		0.351	16.47	0.384	12.54	52.90778601	105.3207068
8/6/2010 2:45	14.21747		0.351	16.47	0.384	12.54	52.90312564	105.3221273
8/6/2010 3:00	14.24466		0.351	16.47	0.384	12.53	52.89846528	105.3235478
8/6/2010 3:15	14.26065		0.351	16.47	0.384	12.53	52.89572459	105.3243831
8/6/2010 3:30	14.27345		0.351	16.47	0.384	12.52	52.89353067	105.3250519
8/6/2010 3:45	14.27345		0.351	16.47	0.384	12.52	52.89353067	105.3250519
8/6/2010 4:00	14.27664		0.351	16.47	0.384	12.52	52.8929839	105.3252185
8/6/2010 4:15	14.29584		0.351	16.47	0.384	12.51	52.88969302	105.3262216
8/6/2010 4:30	14.31503		0.351	16.47	0.384	12.5	52.88640386	105.3272241
8/6/2010 4:45	14.33902		0.351	16.47	0.384	12.5	52.88229197	105.3284774
8/6/2010 5:00	14.34221		0.351	16.47	0.384	12.51	52.88174521	105.3286441
8/6/2010 5:15	14.3662		0.351	16.47	0.384	12.52	52.87763332	105.3298974
8/6/2010 5:30	14.3694		0.351	16.47	0.384	12.62	52.87708484	105.3300645
8/6/2010 5:45	14.3694		0.351	16.47	0.384	12.85	52.87708484	105.3300645
8/6/2010 6:00	14.3758		0.351	16.47	0.384	13.16	52.87598788	105.3303989
8/6/2010 6:15	14.39019		0.351	16.47	0.384	13.41	52.87352143	105.3311507
8/6/2010 6:30	14.39819		0.351	16.47	0.384	13.41	52.87215023	105.3315686
8/6/2010 6:45	14.41098		0.351	16.47	0.384	13.4	52.86995803	105.3322368
8/6/2010 7:00	14.43337		0.351	16.47	0.383	13.39	52.86612038	105.3334065
8/6/2010 7:15	14.44297		0.351	16.47	0.384	13.38	52.86447494	105.333908
8/6/2010 7:30	14.45576		0.351	16.47	0.384	13.36	52.86228274	105.3345762
8/6/2010 7:45	14.46216		0.351	16.47	0.384	13.36	52.86118578	105.3349106
8/6/2010 8:00	14.46054		0.351	16.47	0.384	13.35	52.86146344	105.3348259
8/6/2010 8:15	14.46196		0.351	16.46	0.384	13.34	52.86122006	105.3349001
8/6/2010 8:30	14.45972		0.351	16.46	0.384	13.32	52.86160399	105.3347831
8/6/2010 8:45	14.4267		0.351	16.46	0.384	13.31	52.86726362	105.333058
8/6/2010 9:00	14.41805		0.351	16.45	0.384	13.3	52.86874623	105.3326061
8/6/2010 9:15	14.4139		0.351	16.45	0.384	13.28	52.86945754	105.3323893
8/6/2010 9:30	14.413		0.351	16.44	0.384	13.26	52.8696118	105.3323423
8/6/2010 9:45	14.41264		0.351	16.44	0.384	13.26	52.8696735	105.3323235
8/6/2010 10:00	14.41255		0.351	16.44	0.384	13.25	52.86968893	105.3323188
8/6/2010 10:15	14.41254		0.351	16.44	0.384	13.24	52.86969064	105.3323183
8/6/2010 10:30	14.41254		0.351	16.44	0.383	13.24	52.86969064	105.3323183
8/6/2010 10:45	14.40934		0.351	16.44	0.383	13.23	52.87023912	105.3321511
8/6/2010 11:00	14.40134		0.351	16.45	0.383	13.22	52.87161032	105.3317332
8/6/2010 11:15	14.38376		0.351	16.44	0.384	13.22	52.87462354	105.3308147
8/6/2010 11:30	14.34859		0.351	16.44	0.383	13.22	52.88065167	105.3289774
8/6/2010 11:45	14.34699		0.351	16.44	0.384	13.21	52.88092591	105.3288938
8/6/2010 12:00	14.3358		0.351	16.44	0.384	13.21	52.88284388	105.3283092
8/6/2010 12:15	14.3262		0.351	16.44	0.384	13.21	52.88448932	105.3278077
8/6/2010 12:30	14.31661		0.351	16.44	0.384	13.2	52.88613305	105.3273066
8/6/2010 12:45	14.31661		0.351	16.44	0.384	13.2	52.88613305	105.3273066
8/6/2010 13:00	14.31182		0.351	16.44	0.384	13.2	52.88695405	105.3270564
8/6/2010 13:15	14.29103		0.351	16.44	0.384	13.2	52.89051746	105.3259703
8/6/2010 13:30	14.25586		0.351	16.43	0.384	13.2	52.8965456	105.3241329
8/6/2010 13:45	14.23827		0.351	16.43	0.384	13.19	52.89956052	105.323214
8/6/2010 14:00	14.22708		0.351	16.43	0.384	13.18	52.90147849	105.3226294
8/6/2010 14:15	14.22229		0.351	16.44	0.384	13.18	52.90229949	105.3223791
8/6/2010 14:30	14.22069		0.351	16.43	0.384	13.18	52.90257373	105.3222955
8/6/2010 14:45	14.2111		0.351	16.43	0.384	13.18	52.90421746	105.3217945
8/6/2010 15:00	14.21589		0.351	16.44	0.384	13.18	52.90339645	105.3220448
8/6/2010 15:15	14.2015		0.351	16.43	0.384	13.18	52.9058629	105.321293

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)
8/6/2010 15:30	14.19511		0.351	16.44	0.384	13.18	52.90695815	105.3209592
8/6/2010 15:45	14.16633		0.351	16.43	0.384	13.18	52.91189104	105.3194556
8/6/2010 16:00	14.15034		0.351	16.43	0.384	13.18	52.91463172	105.3186203
8/6/2010 16:15	14.13595		0.351	16.44	0.384	13.18	52.91709817	105.3178685
8/6/2010 16:30	14.13276		0.351	16.44	0.384	13.19	52.91764494	105.3177018
8/6/2010 16:45	14.12956		0.351	16.43	0.384	13.19	52.91819342	105.3175346
8/6/2010 17:00	14.12636		0.351	16.43	0.384	13.19	52.9187419	105.3173675
8/6/2010 17:15	14.12476		0.351	16.43	0.384	13.2	52.91901614	105.3172839
8/6/2010 17:30	14.12476		0.351	16.44	0.384	13.2	52.91901614	105.3172839
8/6/2010 17:45	14.12476		0.351	16.44	0.384	13.21	52.91901614	105.3172839
8/6/2010 18:00	14.12476		0.351	16.44	0.384	13.21	52.91901614	105.3172839
8/6/2010 18:15	14.12476		0.351	16.43	0.384	13.22	52.91901614	105.3172839
8/6/2010 18:30	14.12476		0.351	16.44	0.383	13.22	52.91901614	105.3172839
8/6/2010 18:45	14.12476		0.351	16.44	0.383	13.24	52.91901614	105.3172839
8/6/2010 19:00	14.13116		0.351	16.44	0.383	13.2	52.91791918	105.3176182
8/6/2010 19:15	14.12476		0.351	16.44	0.384	13.11	52.91901614	105.3172839
8/6/2010 19:30	14.13755		0.351	16.44	0.384	13.06	52.91682393	105.3179521
8/6/2010 19:45	14.17434		0.351	16.44	0.384	13.01	52.91051812	105.3198741
8/6/2010 20:00	14.17946		0.351	16.44	0.384	12.97	52.90964056	105.3201416
8/6/2010 20:15	14.18178		0.351	16.44	0.384	12.94	52.90924291	105.3202628
8/6/2010 20:30	14.18553		0.351	16.44	0.384	12.91	52.90860016	105.3204587
8/6/2010 20:45	14.18439		0.351	16.46	0.383	12.88	52.90879555	105.3203991
8/6/2010 21:00	14.1979		0.351	16.45	0.383	12.86	52.90647994	105.3211049
8/6/2010 21:15	14.21131		0.351	16.46	0.383	12.84	52.90418147	105.3218055
8/6/2010 21:30	14.24726		0.351	16.46	0.383	12.82	52.89801964	105.3236836
8/6/2010 21:45	14.27327		0.351	16.47	0.383	12.8	52.89356152	105.3250424
8/6/2010 22:00	14.27329		0.351	16.47	0.383	12.78	52.89355809	105.3250435
8/6/2010 22:15	14.27337		0.351	16.45	0.383	12.76	52.89354438	105.3250477
8/6/2010 22:30	14.27663		0.351	16.47	0.383	12.74	52.89298562	105.325218
8/6/2010 22:45	14.30383		0.351	16.47	0.383	12.73	52.88832354	105.326639
8/6/2010 23:00	14.32142		0.35	16.47	0.383	12.71	52.88530861	105.3275579
8/6/2010 23:15	14.33742		0.35	16.47	0.383	12.7	52.88256621	105.3283938
8/6/2010 23:30	14.36301		0.35	16.47	0.383	12.68	52.87818009	105.3297307
8/6/2010 23:45	14.3646		0.351	16.47	0.383	12.66	52.87790756	105.3298138
8/7/2010 0:00	14.371		0.351	16.47	0.383	12.65	52.8768106	105.3301481
8/7/2010 0:15	14.3742		0.351	16.47	0.383	12.64	52.87626212	105.3303153
8/7/2010 0:30	14.39979		0.351	16.47	0.383	12.63	52.87187599	105.3316522
8/7/2010 0:45	14.41418		0.351	16.47	0.383	12.61	52.86940955	105.332404
8/7/2010 1:00	14.41738		0.351	16.47	0.383	12.6	52.86886107	105.3325711
8/7/2010 1:15	14.42698		0.351	16.47	0.383	12.59	52.86721563	105.3330727
8/7/2010 1:30	14.43177		0.351	16.47	0.383	12.58	52.86639462	105.3333229
8/7/2010 1:45	14.43834		0.351	16.47	0.383	12.57	52.86526852	105.3336662
8/7/2010 2:00	14.46164		0.351	16.47	0.383	12.56	52.8612749	105.3348834
8/7/2010 2:15	14.47822		0.351	16.47	0.383	12.55	52.85843309	105.3357496
8/7/2010 2:30	14.4895		0.351	16.47	0.383	12.54	52.8564997	105.3363389
8/7/2010 2:45	14.50105		0.35	16.47	0.383	12.53	52.85452003	105.3369423
8/7/2010 3:00	14.51257		0.35	16.48	0.383	12.52	52.8525455	105.3375441
8/7/2010 3:15	14.51591		0.351	16.48	0.383	12.52	52.85197303	105.3377186
8/7/2010 3:30	14.51597		0.35	16.48	0.383	12.51	52.85196274	105.3377218
8/7/2010 3:45	14.51597		0.351	16.48	0.383	12.51	52.85196274	105.3377218
8/7/2010 4:00	14.51596		0.351	16.48	0.383	12.51	52.85196446	105.3377212
8/7/2010 4:15	14.516		0.35	16.48	0.383	12.51	52.8519576	105.3377233
8/7/2010 4:30	14.51621		0.351	16.48	0.383	12.51	52.85192161	105.3377343
8/7/2010 4:45	14.51852		0.35	16.48	0.383	12.51	52.85152567	105.337855
8/7/2010 5:00	14.52375		0.351	16.48	0.383	12.51	52.85062925	105.3381282
8/7/2010 5:15	14.52996		0.35	16.48	0.383	12.55	52.84956486	105.3384526
8/7/2010 5:30	14.53794		0.35	16.48	0.383	12.69	52.84819708	105.3388695
8/7/2010 5:45	14.5459		0.351	16.48	0.383	12.92	52.84683274	105.3392854
8/7/2010 6:00	14.55018		0.35	16.48	0.383	13.18	52.84609915	105.339509
8/7/2010 6:15	14.57652		0.351	16.47	0.383	13.43	52.84158447	105.3408851
8/7/2010 6:30	14.56879		0.35	16.47	0.383	13.44	52.84290939	105.3404812
8/7/2010 6:45	14.56802		0.35	16.47	0.383	13.43	52.84304137	105.340441

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)
8/7/2010 7:00	14.57738		0.351	16.47	0.383	13.42	52.84143707	105.34093
8/7/2010 7:15	14.57413		0.351	16.47	0.383	13.41	52.84199412	105.3407602
8/7/2010 7:30	14.56773		0.351	16.47	0.383	13.39	52.84309108	105.3404258
8/7/2010 7:45	14.57413		0.351	16.47	0.383	13.38	52.84199412	105.3407602
8/7/2010 8:00	14.57733		0.351	16.47	0.383	13.37	52.84144564	105.3409274
8/7/2010 8:15	14.57413		0.351	16.47	0.383	13.36	52.84199412	105.3407602
8/7/2010 8:30	14.57573		0.351	16.47	0.383	13.35	52.84171988	105.3408438
8/7/2010 8:45	14.57881		0.35	16.46	0.383	13.34	52.84119197	105.3410047
8/7/2010 9:00	14.57644		0.351	16.46	0.383	13.32	52.84159818	105.3408809
8/7/2010 9:15	14.57384		0.351	16.46	0.383	13.31	52.84204382	105.340745
8/7/2010 9:30	14.57592		0.35	16.45	0.383	13.3	52.84168731	105.3408537
8/7/2010 9:45	14.57002		0.35	16.44	0.383	13.29	52.84269857	105.3405455
8/7/2010 10:00	14.57585		0.351	16.44	0.383	13.28	52.84169931	105.3408501
8/7/2010 10:15	14.57725		0.35	16.44	0.383	13.27	52.84145935	105.3409232
8/7/2010 10:30	14.57241		0.35	16.44	0.383	13.26	52.84228893	105.3406703
8/7/2010 10:45	14.55962		0.35	16.44	0.383	13.25	52.84448113	105.3400022
8/7/2010 11:00	14.53564		0.351	16.44	0.383	13.25	52.8485913	105.3387494
8/7/2010 11:15	14.51006		0.351	16.44	0.383	13.24	52.85297572	105.337413
8/7/2010 11:30	14.51965		0.35	16.44	0.383	13.23	52.85133199	105.337914
8/7/2010 11:45	14.51805		0.35	16.44	0.383	13.23	52.85160623	105.3378304
8/7/2010 12:00	14.50846		0.35	16.44	0.383	13.23	52.85324996	105.3373294
8/7/2010 12:15	14.50526		0.35	16.44	0.383	13.23	52.85379844	105.3371622
8/7/2010 12:30	14.50846		0.35	16.44	0.383	13.23	52.85324996	105.3373294
8/7/2010 12:45	14.48768		0.351	16.44	0.383	13.23	52.85681165	105.3362438
8/7/2010 13:00	14.47649		0.351	16.44	0.383	13.22	52.85872961	105.3356592
8/7/2010 13:15	14.45091		0.351	16.44	0.383	13.22	52.86311403	105.3343228
8/7/2010 13:30	14.43332		0.351	16.44	0.383	13.22	52.86612895	105.3334039
8/7/2010 13:45	14.41254		0.351	16.44	0.383	13.21	52.86969064	105.3323183
8/7/2010 14:00	14.40934		0.351	16.44	0.383	13.21	52.87023912	105.3321511
8/7/2010 14:15	14.41094		0.351	16.44	0.383	13.2	52.86996488	105.3322347
8/7/2010 14:30	14.39815		0.351	16.43	0.383	13.21	52.87215709	105.3315665
8/7/2010 14:45	14.34219		0.351	16.44	0.383	13.2	52.88174863	105.328643
8/7/2010 15:00	14.32141		0.35	16.44	0.383	13.2	52.88531033	105.3275574
8/7/2010 15:15	14.31821		0.35	16.44	0.383	13.2	52.88585881	105.3273902
8/7/2010 15:30	14.31821		0.35	16.44	0.383	13.2	52.88585881	105.3273902
8/7/2010 15:45	14.30862		0.35	16.44	0.383	13.21	52.88750253	105.3268892
8/7/2010 16:00	14.30222		0.351	16.44	0.383	13.21	52.88859949	105.3265549
8/7/2010 16:15	14.26225		0.35	16.44	0.383	13.21	52.89545035	105.3244667
8/7/2010 16:30	14.26225		0.35	16.44	0.383	13.21	52.89545035	105.3244667
8/7/2010 16:45	14.22069		0.35	16.44	0.383	13.23	52.90257373	105.3222955
8/7/2010 17:00	14.22069		0.35	16.44	0.383	13.24	52.90257373	105.3222955
8/7/2010 17:15	14.2111		0.35	16.44	0.383	13.24	52.90421746	105.3217945
8/7/2010 17:30	14.1999		0.35	16.44	0.383	13.25	52.90613714	105.3212094
8/7/2010 17:45	14.18871		0.35	16.44	0.383	13.26	52.90805511	105.3206248
8/7/2010 18:00	14.17752		0.35	16.44	0.383	13.27	52.90997307	105.3200402
8/7/2010 18:15	14.16797		0.35	16.44	0.383	13.28	52.91160994	105.3195413
8/7/2010 18:30	14.16024		0.35	16.44	0.383	13.29	52.91293486	105.3191375
8/7/2010 18:45	14.14178		0.35	16.44	0.383	13.28	52.91609891	105.3181731
8/7/2010 19:00	14.14386		0.35	16.44	0.383	13.19	52.9157424	105.3182817
8/7/2010 19:15	14.12202		0.35	16.45	0.383	13.13	52.91948577	105.3171407
8/7/2010 19:30	14.10826		0.35	16.46	0.383	13.08	52.92184424	105.3164219
8/7/2010 19:45	14.12655		0.35	16.46	0.383	13.04	52.91870933	105.3173774
8/7/2010 20:00	14.11597		0.35	16.46	0.383	13.01	52.92052274	105.3168247
8/7/2010 20:15	14.13399		0.35	16.47	0.383	12.98	52.91743411	105.3177661
8/7/2010 20:30	14.16461		0.35	16.47	0.383	12.95	52.91218585	105.3193658
8/7/2010 20:45	14.17588		0.35	16.47	0.383	12.92	52.91025417	105.3199545
8/7/2010 21:00	14.17429		0.35	16.47	0.383	12.9	52.91052669	105.3198715
8/7/2010 21:15	14.17909		0.35	16.47	0.383	12.88	52.90970397	105.3201222
8/7/2010 21:30	14.17909		0.35	16.47	0.383	12.86	52.90970397	105.3201222
8/7/2010 21:45	14.18229		0.35	16.47	0.383	12.84	52.90915549	105.3202894
8/7/2010 22:00	14.24306		0.35	16.47	0.383	12.82	52.89873952	105.3234642
8/7/2010 22:15	14.25745		0.35	16.47	0.383	12.81	52.89627307	105.324216

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)
8/7/2010 22:30	14.27025		0.35	16.47	0.383	12.79	52.89407915	105.3248847
8/7/2010 22:45	14.27345		0.35	16.47	0.383	12.77	52.89353067	105.3250519
8/7/2010 23:00	14.27345		0.35	16.47	0.383	12.76	52.89353067	105.3250519
8/7/2010 23:15	14.31183		0.35	16.47	0.383	12.74	52.88695234	105.3270569
8/7/2010 23:30	14.33262		0.35	16.47	0.383	12.72	52.88338893	105.3281431
8/7/2010 23:45	14.35981		0.35	16.47	0.383	12.71	52.87872857	105.3295635
8/8/2010 0:00	14.3742		0.35	16.47	0.383	12.7	52.87626212	105.3303153
8/8/2010 0:15	14.3854		0.35	16.47	0.383	12.68	52.87434244	105.3309004
8/8/2010 0:30	14.42058		0.35	16.47	0.383	12.66	52.86831259	105.3327383
8/8/2010 0:45	14.44777		0.35	16.47	0.383	12.65	52.86365222	105.3341588
8/8/2010 1:00	14.46376		0.35	16.47	0.383	12.64	52.86091154	105.3349942
8/8/2010 1:15	14.47655		0.35	16.47	0.383	12.63	52.85871933	105.3356623
8/8/2010 1:30	14.50694		0.35	16.47	0.383	12.61	52.85351048	105.33725
8/8/2010 1:45	14.51813		0.35	16.47	0.383	12.6	52.85159252	105.3378346
8/8/2010 2:00	14.54052		0.35	16.47	0.383	12.59	52.84775487	105.3390043
8/8/2010 2:15	14.56131		0.35	16.47	0.383	12.58	52.84419147	105.3400904
8/8/2010 2:30	14.57411		0.35	16.47	0.383	12.57	52.84199755	105.3407591
8/8/2010 2:45	14.60609		0.35	16.47	0.383	12.56	52.83651617	105.3424299
8/8/2010 3:00	14.60929		0.35	16.47	0.383	12.55	52.83596769	105.342597
8/8/2010 3:15	14.61282		0.35	16.47	0.383	12.55	52.83536265	105.3427815
8/8/2010 3:30	14.63064		0.35	16.47	0.383	12.54	52.8323083	105.3437124
8/8/2010 3:45	14.64987		0.35	16.47	0.383	12.53	52.82901228	105.3447171
8/8/2010 4:00	14.68377		0.35	16.47	0.383	12.53	52.82320182	105.3464881
8/8/2010 4:15	14.69994		0.35	16.47	0.383	12.52	52.82043028	105.3473328
8/8/2010 4:30	14.70504		0.35	16.47	0.383	12.52	52.81955614	105.3475993
8/8/2010 4:45	14.70707		0.35	16.47	0.383	12.52	52.8192082	105.3477053
8/8/2010 5:00	14.70778		0.35	16.48	0.383	12.52	52.81908651	105.3477424
8/8/2010 5:15	14.70965		0.35	16.48	0.383	12.57	52.81876599	105.3478401
8/8/2010 5:30	14.7127		0.35	16.46	0.383	12.7	52.81824322	105.3479995
8/8/2010 5:45	14.72377		0.35	16.47	0.383	12.89	52.81634582	105.3485778
8/8/2010 6:00	14.72674		0.35	16.46	0.383	13.13	52.81583676	105.348733
8/8/2010 6:15	14.73772		0.35	16.47	0.383	13.34	52.81395479	105.3493066
8/8/2010 6:30	14.74633		0.35	16.47	0.383	13.44	52.81247904	105.3497564
8/8/2010 6:45	14.75037		0.35	16.47	0.383	13.43	52.81178658	105.3499674
8/8/2010 7:00	14.75171		0.35	16.47	0.383	13.42	52.81155691	105.3500375
8/8/2010 7:15	14.75325		0.35	16.47	0.383	13.41	52.81129295	105.3501179
8/8/2010 7:30	14.75325		0.35	16.47	0.383	13.4	52.81129295	105.3501179
8/8/2010 7:45	14.75325		0.35	16.47	0.383	13.39	52.81129295	105.3501179
8/8/2010 8:00	14.75325		0.35	16.47	0.383	13.38	52.81129295	105.3501179
8/8/2010 8:15	14.75325		0.35	16.47	0.383	13.37	52.81129295	105.3501179
8/8/2010 8:30	14.75005		0.35	16.47	0.383	13.36	52.81184143	105.3499507
8/8/2010 8:45	14.742		0.351	16.47	0.383	13.35	52.8132212	105.3495302
8/8/2010 9:00	14.73838		0.35	16.46	0.383	13.33	52.81384167	105.3493411
8/8/2010 9:15	14.69564		0.35	16.46	0.383	13.33	52.8211673	105.3471082
8/8/2010 9:30	14.68048		0.35	16.46	0.383	13.32	52.82376573	105.3463162
8/8/2010 9:45	14.67195		0.35	16.45	0.383	13.31	52.82522777	105.3458706
8/8/2010 10:00	14.65827		0.35	16.45	0.383	13.3	52.82757252	105.3451559
8/8/2010 10:15	14.65435		0.35	16.45	0.383	13.29	52.82824441	105.3449511
8/8/2010 10:30	14.63486		0.35	16.45	0.383	13.29	52.831585	105.3439329
8/8/2010 10:45	14.61239		0.35	16.44	0.383	13.28	52.83543635	105.342759
8/8/2010 11:00	14.60758		0.35	16.44	0.383	13.28	52.83626079	105.3425077
8/8/2010 11:15	14.59639		0.35	16.44	0.383	13.26	52.83817875	105.3419231
8/8/2010 11:30	14.5852		0.35	16.44	0.383	13.26	52.84009672	105.3413385
8/8/2010 11:45	14.57081		0.35	16.44	0.383	13.26	52.84256317	105.3405867
8/8/2010 12:00	14.53404		0.35	16.44	0.383	13.26	52.84886554	105.3386658
8/8/2010 12:15	14.51166		0.35	16.44	0.383	13.26	52.85270148	105.3374966
8/8/2010 12:30	14.50206		0.35	16.44	0.383	13.25	52.85434692	105.3369951
8/8/2010 12:45	14.49407		0.35	16.44	0.383	13.25	52.8557164	105.3365776
8/8/2010 13:00	14.47968		0.35	16.44	0.383	13.25	52.85818285	105.3358259
8/8/2010 13:15	14.44611		0.35	16.44	0.383	13.25	52.86393675	105.3340721
8/8/2010 13:30	14.41413		0.35	16.44	0.383	13.24	52.86941812	105.3324014
8/8/2010 13:45	14.41254		0.35	16.44	0.383	13.24	52.86969064	105.3323183

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)
8/8/2010 14:00	14.41094		0.35	16.44	0.383	13.23	52.86996488	105.3322347
8/8/2010 14:15	14.38696		0.35	16.44	0.383	13.22	52.87407506	105.3309819
8/8/2010 14:30	14.35178		0.35	16.44	0.383	13.22	52.88010491	105.329144
8/8/2010 14:45	14.32301		0.35	16.44	0.383	13.22	52.88503609	105.327641
8/8/2010 15:00	14.31661		0.35	16.44	0.383	13.22	52.88613305	105.3273066
8/8/2010 15:15	14.30382		0.35	16.44	0.383	13.22	52.88832525	105.3266385
8/8/2010 15:30	14.25106		0.35	16.44	0.383	13.21	52.89736832	105.3238821
8/8/2010 15:45	14.22708		0.35	16.43	0.383	13.21	52.90147849	105.3226294
8/8/2010 16:00	14.22069		0.35	16.44	0.383	13.21	52.90257373	105.3222955
8/8/2010 16:15	14.21909		0.35	16.44	0.383	13.21	52.90284797	105.3222119
8/8/2010 16:30	14.21269		0.35	16.44	0.383	13.22	52.90394493	105.3218776
8/8/2010 16:45	14.15034		0.35	16.44	0.383	13.22	52.91463172	105.3186203
8/8/2010 17:00	14.12636		0.35	16.44	0.383	13.22	52.9187419	105.3173675
8/8/2010 17:15	14.12476		0.35	16.44	0.383	13.23	52.91901614	105.3172839
8/8/2010 17:30	14.11837		0.35	16.44	0.383	13.23	52.92011138	105.3169501
8/8/2010 17:45	14.05602		0.35	16.44	0.383	13.23	52.93079817	105.3136927
8/8/2010 18:00	14.03524		0.35	16.44	0.383	13.24	52.93435986	105.3126071
8/8/2010 18:15	14.02884		0.35	16.44	0.383	13.25	52.93545682	105.3122728
8/8/2010 18:30	14.01765		0.35	16.44	0.383	13.26	52.93737479	105.3116882
8/8/2010 18:45	14.00166		0.35	16.44	0.383	13.25	52.94011548	105.3108528
8/8/2010 19:00	13.9521		0.35	16.44	0.383	13.23	52.94861006	105.3082637
8/8/2010 19:15	13.94096		0.35	16.44	0.383	13.15	52.95051946	105.3076817
8/8/2010 19:30	13.91281		0.35	16.44	0.383	13.09	52.95534437	105.306211
8/8/2010 19:45	13.88983		0.35	16.45	0.383	13.04	52.95928314	105.3050105
8/8/2010 20:00	13.8834		0.35	16.45	0.383	13.01	52.96038524	105.3046746
8/8/2010 20:15	13.85563		0.35	16.45	0.383	12.98	52.96514502	105.3032238
8/8/2010 20:30	13.81437		0.35	16.47	0.383	12.95	52.97221698	105.3010683
8/8/2010 20:45	13.79685		0.35	16.47	0.383	12.92	52.97521991	105.300153
8/8/2010 21:00	13.77448		0.35	16.47	0.383	12.9	52.97905413	105.2989843
8/8/2010 21:15	13.76168		0.35	16.47	0.383	12.88	52.98124805	105.2983156
8/8/2010 21:30	13.70571		0.35	16.47	0.383	12.85	52.99084131	105.2953916
8/8/2010 21:45	13.69771		0.35	16.47	0.383	12.84	52.99221251	105.2949736
8/8/2010 22:00	13.69771		0.35	16.47	0.383	12.82	52.99221251	105.2949736
8/8/2010 22:15	13.68012		0.35	16.47	0.383	12.81	52.99522743	105.2940547
8/8/2010 22:30	13.62095		0.35	16.47	0.383	12.78	53.00536917	105.2909635
8/8/2010 22:45	13.60176		0.351	16.47	0.383	12.77	53.00865834	105.2899609
8/8/2010 23:00	13.58896		0.351	16.47	0.383	12.75	53.01085226	105.2892922
8/8/2010 23:15	13.57617		0.351	16.47	0.383	12.74	53.01304446	105.288624
8/8/2010 23:30	13.54578		0.351	16.47	0.383	12.72	53.01825331	105.2870364
8/8/2010 23:45	13.52179		0.351	16.47	0.383	12.7	53.02236519	105.2857831
8/9/2010 0:00	13.4978		0.35	16.47	0.383	12.69	53.02647708	105.2845298
8/9/2010 0:15	13.47061		0.35	16.47	0.383	12.68	53.03113745	105.2831093
8/9/2010 0:30	13.45462		0.35	16.47	0.383	12.66	53.03387813	105.2822739
8/9/2010 0:45	13.42439		0.35	16.47	0.383	12.64	53.03905955	105.2806946
8/9/2010 1:00	13.40368		0.35	16.47	0.383	12.63	53.04260925	105.2796127
8/9/2010 1:15	13.37353		0.35	16.47	0.383	12.62	53.04777696	105.2780376
8/9/2010 1:30	13.36257		0.35	16.47	0.383	12.61	53.0496555	105.277465
8/9/2010 1:45	13.34655		0.35	16.47	0.383	12.59	53.05240133	105.2766281
8/9/2010 2:00	13.30662		0.35	16.47	0.383	12.58	53.05924533	105.274542
8/9/2010 2:15	13.2831		0.35	16.47	0.383	12.57	53.06327666	105.2733133
8/9/2010 2:30	13.2677		0.35	16.47	0.383	12.56	53.06591622	105.2725087
8/9/2010 2:45	13.25881		0.35	16.48	0.383	12.55	53.06743997	105.2720443
8/9/2010 3:00	13.21422		0.35	16.48	0.383	12.54	53.07508269	105.2697148
8/9/2010 3:15	13.18268		0.35	16.48	0.383	12.53	53.08048865	105.2680671
8/9/2010 3:30	13.17345		0.35	16.48	0.383	12.53	53.08207067	105.2675849
8/9/2010 3:45	13.16105		0.35	16.48	0.383	12.52	53.08419603	105.2669371
8/9/2010 4:00	13.12131		0.35	16.48	0.383	12.51	53.09100747	105.2648609
8/9/2010 4:15	13.07831		0.35	16.48	0.383	12.51	53.09837767	105.2626145
8/9/2010 4:30	13.07839		0.35	16.48	0.383	12.51	53.09836395	105.2626187
8/9/2010 4:45	13.06561		0.35	16.48	0.383	12.5	53.10055445	105.261951
8/9/2010 5:00	13.01602		0.35	16.48	0.383	12.5	53.10905417	105.2593603
8/9/2010 5:15	12.98402		0.35	16.48	0.383	12.55	53.11453897	105.2576885

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)
8/9/2010 5:30	12.98242		0.35	16.47	0.383	12.7	53.11481321	105.2576049
8/9/2010 5:45	12.97602		0.35	16.47	0.383	12.94	53.11591017	105.2572706
8/9/2010 6:00	12.92803		0.35	16.47	0.383	13.2	53.12413566	105.2547635
8/9/2010 6:15	12.89428		0.35	16.47	0.383	13.35	53.12992041	105.2530003
8/9/2010 6:30	12.88576		0.35	16.47	0.383	13.46	53.13138074	105.2525552
8/9/2010 6:45	12.88215		0.35	16.47	0.383	13.51	53.13199949	105.2523666
8/9/2010 7:00	12.82917		0.35	16.47	0.383	13.51	53.14108026	105.2495987
8/9/2010 7:15	12.78934		0.35	16.47	0.383	13.5	53.14790712	105.2475179
8/9/2010 7:30	12.78455		0.35	16.47	0.383	13.48	53.14872813	105.2472677
8/9/2010 7:45	12.75345		0.35	16.47	0.383	13.46	53.15405867	105.2456429
8/9/2010 8:00	12.72967		0.35	16.47	0.383	13.45	53.15813456	105.2444006
8/9/2010 8:15	12.70808		0.35	16.47	0.383	13.44	53.16183509	105.2432727
8/9/2010 8:30	12.67906		0.35	16.47	0.383	13.42	53.16680912	105.2417566
8/9/2010 8:45	12.64542		0.35	16.47	0.383	13.42	53.17257501	105.2399991
8/9/2010 9:00	12.63262		0.35	16.47	0.383	13.41	53.17476893	105.2393304
8/9/2010 9:15	12.61023		0.35	16.47	0.383	13.39	53.17860658	105.2381607
8/9/2010 9:30	12.55585		0.35	16.47	0.383	13.38	53.18792731	105.2353198
8/9/2010 9:45	12.54784		0.35	16.47	0.383	13.36	53.18930022	105.2349013
8/9/2010 10:00	12.54432		0.35	16.46	0.383	13.35	53.18990355	105.2347174
8/9/2010 10:15	12.51314		0.35	16.46	0.383	13.33	53.1952478	105.2330885
8/9/2010 10:30	12.48356		0.35	16.46	0.383	13.33	53.20031782	105.2315431
8/9/2010 10:45	12.45578		0.35	16.45	0.383	13.32	53.20507931	105.2300918
8/9/2010 11:00	12.44092		0.35	16.45	0.383	13.31	53.20762631	105.2293155
8/9/2010 11:15	12.40384		0.35	16.45	0.383	13.31	53.21398182	105.2273783
8/9/2010 11:30	12.37621		0.35	16.44	0.383	13.3	53.21871761	105.2259349
8/9/2010 11:45	12.35671		0.35	16.45	0.383	13.29	53.22205991	105.2249161
8/9/2010 12:00	12.32143		0.35	16.44	0.383	13.29	53.2281069	105.223073
8/9/2010 12:15	12.29262		0.35	16.44	0.383	13.28	53.23304493	105.2215679
8/9/2010 12:30	12.27664		0.35	16.44	0.383	13.27	53.2357839	105.2207331
8/9/2010 12:45	12.25105		0.35	16.44	0.383	13.27	53.24017003	105.2193962
8/9/2010 13:00	12.20949		0.35	16.44	0.383	13.27	53.24729341	105.217225
8/9/2010 13:15	12.19989		0.35	16.44	0.383	13.26	53.24893885	105.2167234
8/9/2010 13:30	12.18231		0.35	16.44	0.383	13.25	53.25195207	105.215805
8/9/2010 13:45	12.14874		0.35	16.44	0.383	13.24	53.25770596	105.2140512
8/9/2010 14:00	12.11516		0.35	16.44	0.383	13.24	53.26346158	105.2122969
8/9/2010 14:15	12.10877		0.35	16.44	0.383	13.23	53.26455682	105.2119631
8/9/2010 14:30	12.09278		0.35	16.44	0.383	13.22	53.26729751	105.2111277
8/9/2010 14:45	12.04642		0.35	16.44	0.383	13.22	53.27524361	105.2087057
8/9/2010 15:00	12.01444		0.35	16.44	0.383	13.22	53.28072498	105.207035
8/9/2010 15:15	12.01444		0.35	16.44	0.383	13.22	53.28072498	105.207035
8/9/2010 15:30	12.00165		0.35	16.44	0.383	13.21	53.28291719	105.2063668
8/9/2010 15:45	11.99366		0.35	16.44	0.383	13.22	53.28428668	105.2059494
8/9/2010 16:00	11.93291		0.35	16.44	0.383	13.22	53.29469923	105.2027757
8/9/2010 16:15	11.91852		0.35	16.44	0.383	13.22	53.29716567	105.2020239
8/9/2010 16:30	11.91852		0.35	16.44	0.383	13.23	53.29716567	105.2020239
8/9/2010 16:45	11.91692		0.35	16.44	0.383	13.23	53.29743991	105.2019403
8/9/2010 17:00	11.90093		0.35	16.44	0.383	13.24	53.3001806	105.201105
8/9/2010 17:15	11.89294		0.35	16.44	0.383	13.25	53.30155008	105.2006875
8/9/2010 17:30	11.84977		0.35	16.44	0.383	13.25	53.30894942	105.1984322
8/9/2010 17:45	11.82419		0.35	16.44	0.383	13.26	53.31333383	105.1970958
8/9/2010 18:00	11.83379		0.35	16.44	0.383	13.27	53.31168839	105.1975974
8/9/2010 18:15	11.82899		0.35	16.44	0.383	13.29	53.31251111	105.1973466
8/9/2010 18:30	11.82129		0.35	16.44	0.383	13.31	53.31383089	105.1969443
8/9/2010 18:45	11.81732		0.35	16.45	0.383	13.3	53.31451135	105.1967369
8/9/2010 19:00	11.79568		0.35	16.46	0.383	13.21	53.31822045	105.1956064
8/9/2010 19:15	11.79629		0.35	16.46	0.383	13.15	53.31811589	105.1956383
8/9/2010 19:30	11.79544		0.35	16.46	0.383	13.11	53.31826158	105.1955939
8/9/2010 19:45	11.79276		0.35	16.47	0.383	13.06	53.31872094	105.1954539
8/9/2010 20:00	11.80733		0.35	16.47	0.383	13.03	53.31622364	105.196215
8/9/2010 20:15	11.79298		0.35	16.47	0.383	13	53.31868323	105.1954654
8/9/2010 20:30	11.80738		0.35	16.47	0.383	12.97	53.31621507	105.1962176
8/9/2010 20:45	11.83617		0.35	16.47	0.383	12.95	53.31128046	105.1977217

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)
8/9/2010 21:00	11.85696		0.35	16.47	0.383	12.93	53.30771706	105.1988078
8/9/2010 21:15	11.86495		0.35	16.47	0.383	12.9	53.30634757	105.1992253
8/9/2010 21:30	11.86655		0.35	16.47	0.383	12.88	53.30607333	105.1993088
8/9/2010 21:45	11.87455		0.35	16.47	0.383	12.87	53.30470213	105.1997268
8/9/2010 22:00	11.87455		0.35	16.47	0.383	12.84	53.30470213	105.1997268
8/9/2010 22:15	11.87455		0.35	16.47	0.383	12.83	53.30470213	105.1997268
8/9/2010 22:30	11.88095		0.35	16.47	0.383	12.81	53.30360517	105.2000611
8/9/2010 22:45	11.89214		0.35	16.47	0.383	12.79	53.3016872	105.2006457
8/9/2010 23:00	11.87615		0.35	16.47	0.383	12.77	53.30442789	105.1998104
8/9/2010 23:15	11.88574		0.35	16.47	0.383	12.76	53.30278416	105.2003114
8/9/2010 23:30	11.89854		0.35	16.47	0.383	12.74	53.30059024	105.2009801
8/9/2010 23:45	11.91133		0.35	16.47	0.383	12.72	53.29839804	105.2016483
8/10/2010 0:00	11.94012		0.35	16.47	0.383	12.71	53.29346343	105.2031523
8/10/2010 0:15	11.94172		0.35	16.47	0.383	12.7	53.29318919	105.2032359
8/10/2010 0:30	11.95291		0.35	16.47	0.383	12.68	53.29127123	105.2038205
8/10/2010 0:45	11.95931		0.35	16.47	0.383	12.67	53.29017427	105.2041549
8/10/2010 1:00	11.97239		0.35	16.47	0.383	12.65	53.28793235	105.2048382
8/10/2010 1:15	11.99879		0.35	16.47	0.383	12.64	53.28340739	105.2062174
8/10/2010 1:30	12.01389		0.35	16.47	0.382	12.63	53.28081925	105.2070063
8/10/2010 1:45	12.02055		0.35	16.48	0.382	12.61	53.27967773	105.2073542
8/10/2010 2:00	12.02089		0.35	16.48	0.382	12.6	53.27961945	105.207372
8/10/2010 2:15	12.02151		0.35	16.48	0.382	12.59	53.27951319	105.2074044
8/10/2010 2:30	12.02527		0.35	16.48	0.382	12.58	53.27886872	105.2076008
8/10/2010 2:45	12.0368		0.35	16.48	0.382	12.56	53.27689248	105.2082032
8/10/2010 3:00	12.06091		0.35	16.48	0.382	12.55	53.27276003	105.2094627
8/10/2010 3:15	12.09133		0.35	16.48	0.382	12.54	53.26754604	105.211052
8/10/2010 3:30	12.11372		0.35	16.47	0.383	12.53	53.26370839	105.2122217
8/10/2010 3:45	12.11852		0.35	16.48	0.382	12.52	53.26288567	105.2124724
8/10/2010 4:00	12.11852		0.35	16.47	0.383	12.52	53.26288567	105.2124724
8/10/2010 4:15	12.12012		0.35	16.47	0.383	12.51	53.26261143	105.212556
8/10/2010 4:30	12.12652		0.35	16.47	0.383	12.51	53.26151447	105.2128904
8/10/2010 4:45	12.13932		0.35	16.48	0.382	12.5	53.25932055	105.2135591
8/10/2010 5:00	12.14252		0.35	16.47	0.383	12.49	53.25877207	105.2137263
8/10/2010 5:15	12.15052		0.35	16.47	0.383	12.53	53.25740087	105.2141442
8/10/2010 5:30	12.18572		0.35	16.47	0.383	12.63	53.25136759	105.2159832
8/10/2010 5:45	12.20331		0.35	16.47	0.383	12.84	53.24835267	105.2169021
8/10/2010 6:00	12.20331		0.35	16.47	0.382	13.1	53.24835267	105.2169021
8/10/2010 6:15	12.21451		0.35	16.47	0.382	13.37	53.24643299	105.2174872
8/10/2010 6:30	12.21436		0.35	16.48	0.382	13.5	53.2464587	105.2174794
8/10/2010 6:45	12.21386		0.35	16.47	0.382	13.49	53.2465444	105.2174533
8/10/2010 7:00	12.21299		0.35	16.46	0.382	13.48	53.24669351	105.2174078
8/10/2010 7:15	12.2172		0.35	16.46	0.383	13.46	53.24597192	105.2176278
8/10/2010 7:30	12.22417		0.35	16.46	0.383	13.45	53.24477726	105.2179919
8/10/2010 7:45	12.23468		0.35	16.46	0.382	13.44	53.24297585	105.218541
8/10/2010 8:00	12.23925		0.35	16.47	0.382	13.43	53.24219255	105.2187797
8/10/2010 8:15	12.2392		0.35	16.47	0.382	13.41	53.24220112	105.2187771
8/10/2010 8:30	12.24719		0.35	16.47	0.382	13.41	53.24083163	105.2191945
8/10/2010 8:45	12.25039		0.35	16.47	0.383	13.39	53.24028315	105.2193617
8/10/2010 9:00	12.24879		0.35	16.47	0.382	13.39	53.24055739	105.2192781
8/10/2010 9:15	12.228		0.35	16.47	0.382	13.38	53.2441208	105.218192
8/10/2010 9:30	12.22159		0.35	16.47	0.383	13.36	53.24521947	105.2178571
8/10/2010 9:45	12.20062		0.35	16.46	0.383	13.35	53.24881373	105.2167616
8/10/2010 10:00	12.18889		0.35	16.46	0.383	13.33	53.25082425	105.2161488
8/10/2010 10:15	12.18478		0.35	16.46	0.383	13.33	53.25152871	105.215934
8/10/2010 10:30	12.17282		0.35	16.45	0.383	13.32	53.25357865	105.2153092
8/10/2010 10:45	12.17069		0.35	16.45	0.383	13.32	53.25394373	105.2151979
8/10/2010 11:00	12.15896		0.35	16.45	0.383	13.31	53.25595426	105.2145851
8/10/2010 11:15	12.14257		0.35	16.44	0.383	13.3	53.2587635	105.2137289
8/10/2010 11:30	12.11372		0.35	16.44	0.382	13.29	53.26370839	105.2122217
8/10/2010 11:45	12.11204		0.35	16.44	0.382	13.29	53.26399634	105.2121339
8/10/2010 12:00	12.10079		0.35	16.44	0.382	13.29	53.26592459	105.2115462
8/10/2010 12:15	12.08319		0.35	16.44	0.382	13.29	53.26894123	105.2106267

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)
8/10/2010 12:30	12.0672		0.35	16.44	0.382	13.29	53.27168192	105.2097914
8/10/2010 12:45	12.05761		0.35	16.44	0.382	13.29	53.27332565	105.2092903
8/10/2010 13:00	12.02404		0.35	16.44	0.382	13.29	53.27907954	105.2075366
8/10/2010 13:15	12.01444		0.35	16.44	0.382	13.29	53.28072498	105.207035
8/10/2010 13:30	11.99686		0.35	16.44	0.382	13.29	53.2837382	105.2061166
8/10/2010 13:45	11.98572		0.35	16.44	0.382	13.29	53.28564759	105.2055346
8/10/2010 14:00	11.96658		0.35	16.44	0.382	13.29	53.28892819	105.2045347
8/10/2010 14:15	11.94414		0.35	16.44	0.382	13.3	53.2927744	105.2033624
8/10/2010 14:30	11.92836		0.35	16.44	0.382	13.3	53.2954791	105.202538
8/10/2010 14:45	11.91109		0.35	16.44	0.382	13.3	53.29843917	105.2016357
8/10/2010 15:00	11.89334		0.35	16.45	0.382	13.3	53.30148152	105.2007084
8/10/2010 15:15	11.86946		0.35	16.45	0.382	13.3	53.30557456	105.1994609
8/10/2010 15:30	11.86947		0.35	16.44	0.382	13.29	53.30557284	105.1994614
8/10/2010 15:45	11.83413		0.35	16.44	0.382	13.29	53.31163012	105.1976151
8/10/2010 16:00	11.81312		0.35	16.44	0.382	13.29	53.31523123	105.1965175
8/10/2010 16:15	11.79704		0.35	16.44	0.382	13.29	53.31798734	105.1956775
8/10/2010 16:30	11.78743		0.35	16.44	0.382	13.28	53.3196345	105.1951754
8/10/2010 16:45	11.76664		0.35	16.44	0.382	13.28	53.3231979	105.1940893
8/10/2010 17:00	11.74586		0.35	16.44	0.382	13.28	53.3267596	105.1930037
8/10/2010 17:15	11.72667		0.35	16.44	0.382	13.28	53.33004876	105.1920011
8/10/2010 17:30	11.72347		0.35	16.44	0.382	13.29	53.33059724	105.191834
8/10/2010 17:45	11.7043		0.35	16.44	0.382	13.31	53.33388298	105.1908325
8/10/2010 18:00	11.69501		0.35	16.44	0.382	13.31	53.33547529	105.1903471
8/10/2010 18:15	11.68763		0.35	16.44	0.382	13.32	53.33674022	105.1899616
8/10/2010 18:30	11.68168		0.35	16.45	0.382	13.32	53.33776005	105.1896507
8/10/2010 18:45	11.68042		0.35	16.46	0.382	13.33	53.33797601	105.1895849
8/10/2010 19:00	11.68075		0.35	16.46	0.382	13.34	53.33791945	105.1896022
8/10/2010 19:15	11.67821		0.35	16.46	0.382	13.28	53.33835481	105.1894695
8/10/2010 19:30	11.66296		0.35	16.46	0.382	13.2	53.34096866	105.1886728
8/10/2010 19:45	11.65532		0.35	16.47	0.382	13.15	53.34227815	105.1882736
8/10/2010 20:00	11.65383		0.35	16.47	0.382	13.11	53.34253354	105.1881958
8/10/2010 20:15	11.65865		0.349	16.47	0.382	13.08	53.34170739	105.1884476
8/10/2010 20:30	11.65385		0.35	16.47	0.382	13.04	53.34253011	105.1881968
8/10/2010 20:45	11.65865		0.35	16.47	0.382	13.02	53.34170739	105.1884476
8/10/2010 21:00	11.66345		0.35	16.47	0.382	12.99	53.34088467	105.1886984
8/10/2010 21:15	11.66664		0.35	16.47	0.382	12.97	53.3403379	105.188865
8/10/2010 21:30	11.68264		0.35	16.47	0.382	12.94	53.3375955	105.1897009
8/10/2010 21:45	11.68743		0.35	16.47	0.382	12.92	53.3367745	105.1899511
8/10/2010 22:00	11.70343		0.35	16.47	0.382	12.9	53.3340321	105.190787
8/10/2010 22:15	11.71622		0.35	16.47	0.382	12.88	53.33183989	105.1914552
8/10/2010 22:30	11.73861		0.35	16.47	0.382	12.87	53.32800225	105.1926249
8/10/2010 22:45	11.7514		0.35	16.47	0.382	12.85	53.32581004	105.1932931
8/10/2010 23:00	11.7594		0.35	16.47	0.382	12.83	53.32443884	105.193711
8/10/2010 23:15	11.761		0.35	16.45	0.382	12.81	53.3241646	105.1937946
8/10/2010 23:30	11.79618		0.35	16.47	0.382	12.8	53.31813475	105.1956325
8/10/2010 23:45	11.81537		0.35	16.47	0.382	12.78	53.31484558	105.1966351
8/11/2010 0:00	11.82657		0.35	16.47	0.382	12.77	53.3129259	105.1972202
8/11/2010 0:15	11.82657		0.35	16.47	0.382	12.75	53.3129259	105.1972202
8/11/2010 0:30	11.84609		0.35	16.46	0.382	12.73	53.30958017	105.19824
8/11/2010 0:45	11.87571		0.349	16.47	0.382	12.72	53.30450331	105.1997874
8/11/2010 1:00	11.91151		0.35	16.46	0.382	12.7	53.29836719	105.2016577
8/11/2010 1:15	11.9248		0.35	16.48	0.382	12.68	53.29608928	105.202352
8/11/2010 1:30	11.92548		0.35	16.47	0.382	12.67	53.29597273	105.2023875
8/11/2010 1:45	11.94694		0.35	16.47	0.382	12.66	53.29229448	105.2035086
8/11/2010 2:00	11.97124		0.349	16.47	0.382	12.64	53.28812946	105.2047781
8/11/2010 2:15	12.01929		0.349	16.47	0.382	12.63	53.27989369	105.2072884
8/11/2010 2:30	12.01923		0.349	16.47	0.382	12.62	53.27990398	105.2072853
8/11/2010 2:45	12.02408		0.349	16.47	0.382	12.61	53.27907269	105.2075386
8/11/2010 3:00	12.03366		0.35	16.48	0.382	12.6	53.27743068	105.2080391
8/11/2010 3:15	12.05591		0.35	16.47	0.382	12.59	53.27361703	105.2092015
8/11/2010 3:30	12.1039		0.349	16.47	0.382	12.57	53.26539154	105.2117087
8/11/2010 3:45	12.11808		0.349	16.47	0.382	12.56	53.26296109	105.2124495

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)
8/11/2010 4:00	12.11768		0.349	16.48	0.382	12.55	53.26302965	105.2124286
8/11/2010 4:15	12.1189		0.35	16.47	0.382	12.55	53.26282054	105.2124923
8/11/2010 4:30	12.15526		0.349	16.46	0.382	12.54	53.25658844	105.2143918
8/11/2010 4:45	12.1998		0.349	16.46	0.382	12.53	53.24895428	105.2167187
8/11/2010 5:00	12.21266		0.349	16.48	0.382	12.52	53.24675008	105.2173906
8/11/2010 5:15	12.21285		0.349	16.48	0.382	12.51	53.24671751	105.2174005
8/11/2010 5:30	12.21786		0.349	16.47	0.382	12.51	53.2458588	105.2176622
8/11/2010 5:45	12.24966		0.349	16.48	0.382	12.56	53.24040828	105.2193236
8/11/2010 6:00	12.2831		0.349	16.48	0.382	12.76	53.23467666	105.2210706
8/11/2010 6:15	12.30706		0.349	16.46	0.382	13.05	53.23056992	105.2223223
8/11/2010 6:30	12.30853		0.349	16.46	0.382	13.37	53.23031796	105.2223991
8/11/2010 6:45	12.31657		0.349	16.46	0.382	13.49	53.2289399	105.2228191
8/11/2010 7:00	12.3391		0.349	16.48	0.382	13.49	53.22507826	105.2239961
8/11/2010 7:15	12.36929		0.349	16.46	0.382	13.48	53.21990369	105.2255734
8/11/2010 7:30	12.39296		0.349	16.46	0.382	13.48	53.21584666	105.2268099
8/11/2010 7:45	12.40235		0.349	16.46	0.382	13.48	53.21423721	105.2273005
8/11/2010 8:00	12.41		0.349	16.46	0.382	13.47	53.212926	105.2277002
8/11/2010 8:15	12.42526		0.349	16.46	0.382	13.45	53.21031044	105.2284974
8/11/2010 8:30	12.44565		0.349	16.46	0.382	13.45	53.20681559	105.2295626
8/11/2010 8:45	12.46152		0.349	16.45	0.382	13.44	53.20409547	105.2303917
8/11/2010 9:00	12.48229		0.349	16.47	0.382	13.43	53.20053549	105.2314768
8/11/2010 9:15	12.50947		0.349	16.47	0.382	13.43	53.19587684	105.2328967
8/11/2010 9:30	12.53026		0.349	16.47	0.382	13.42	53.19231344	105.2339829
8/11/2010 9:45	12.53666		0.349	16.47	0.382	13.42	53.19121648	105.2343172
8/11/2010 10:00	12.54466		0.349	16.47	0.382	13.42	53.18984528	105.2347352
8/11/2010 10:15	12.55585		0.349	16.47	0.382	13.43	53.18792731	105.2353198
8/11/2010 10:30	12.57344		0.349	16.47	0.382	13.42	53.18491238	105.2362387
8/11/2010 10:45	12.58144		0.349	16.45	0.382	13.41	53.18354118	105.2366566
8/11/2010 11:00	12.61662		0.349	16.47	0.382	13.38	53.17751133	105.2384945
8/11/2010 11:15	12.63901		0.349	16.47	0.382	13.36	53.17367369	105.2396643
8/11/2010 11:30	12.64172		0.349	16.46	0.382	13.34	53.17320919	105.2398058
8/11/2010 11:45	12.64873		0.349	16.45	0.382	13.32	53.17200768	105.2401721
8/11/2010 12:00	12.64601		0.349	16.45	0.382	13.32	53.17247389	105.24003
8/11/2010 12:15	12.66123		0.349	16.44	0.382	13.31	53.16986518	105.2408251
8/11/2010 12:30	12.67193		0.349	16.44	0.382	13.29	53.1680312	105.2413841
8/11/2010 12:45	12.68443		0.349	16.44	0.382	13.29	53.1658887	105.2420371
8/11/2010 13:00	12.68913		0.349	16.44	0.382	13.28	53.16508312	105.2422827
8/11/2010 13:15	12.69071		0.349	16.44	0.382	13.27	53.16481231	105.2423652
8/11/2010 13:30	12.72108		0.349	16.44	0.382	13.27	53.15960689	105.2439518
8/11/2010 13:45	12.71788		0.349	16.44	0.382	13.26	53.16015537	105.2437846
8/11/2010 14:00	12.74826		0.349	16.44	0.382	13.25	53.15494824	105.2453718
8/11/2010 14:15	12.76105		0.349	16.44	0.382	13.25	53.15275603	105.24604
8/11/2010 14:30	12.77864		0.349	16.44	0.382	13.25	53.1497411	105.2469589
8/11/2010 14:45	12.77864		0.349	16.44	0.382	13.25	53.1497411	105.2469589
8/11/2010 15:00	12.78183		0.349	16.44	0.382	13.25	53.14919434	105.2471256
8/11/2010 15:15	12.78183		0.349	16.44	0.382	13.25	53.14919434	105.2471256
8/11/2010 15:30	12.78343		0.349	16.44	0.382	13.25	53.1489201	105.2472092
8/11/2010 15:45	12.78503		0.349	16.44	0.382	13.26	53.14864586	105.2472927
8/11/2010 16:00	12.80262		0.349	16.44	0.382	13.25	53.14563093	105.2482117
8/11/2010 16:15	12.83139		0.349	16.44	0.382	13.25	53.14069975	105.2497147
8/11/2010 16:30	12.84578		0.349	16.44	0.382	13.26	53.13823331	105.2504665
8/11/2010 16:45	12.84898		0.349	16.44	0.382	13.26	53.13768483	105.2506337
8/11/2010 17:00	12.87616		0.349	16.44	0.382	13.26	53.13302618	105.2520536
8/11/2010 17:15	12.87776		0.349	16.44	0.382	13.26	53.13275194	105.2521372
8/11/2010 17:30	12.88255		0.349	16.44	0.382	13.27	53.13193093	105.2523875
8/11/2010 17:45	12.90334		0.349	16.44	0.382	13.28	53.12836752	105.2534736
8/11/2010 18:00	12.92732		0.349	16.44	0.382	13.29	53.12425735	105.2547264
8/11/2010 18:15	12.93211		0.349	16.44	0.382	13.29	53.12343635	105.2549766
8/11/2010 18:30	12.95473		0.349	16.44	0.382	13.31	53.11955928	105.2561583
8/11/2010 18:45	12.96977		0.349	16.44	0.382	13.31	53.11698142	105.2569441
8/11/2010 19:00	12.99424		0.349	16.45	0.382	13.29	53.11278726	105.2582224
8/11/2010 19:15	13.01721		0.349	16.46	0.382	13.2	53.10885021	105.2594225

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)
8/11/2010 19:30	13.02611		0.349	16.45	0.382	13.15	53.10732475	105.2598874
8/11/2010 19:45	13.02542		0.349	16.46	0.382	13.1	53.10744301	105.2598514
8/11/2010 20:00	13.03866		0.349	16.47	0.382	13.06	53.10517368	105.2605431
8/11/2010 20:15	13.08836		0.349	16.47	0.382	13.03	53.0966551	105.2631395
8/11/2010 20:30	13.11238		0.349	16.47	0.382	13	53.09253807	105.2643944
8/11/2010 20:45	13.12198		0.349	16.47	0.382	12.98	53.09089263	105.2648959
8/11/2010 21:00	13.12358		0.349	16.47	0.382	12.95	53.09061839	105.2649795
8/11/2010 21:15	13.15556		0.349	16.47	0.382	12.93	53.08513702	105.2666502
8/11/2010 21:30	13.16835		0.349	16.45	0.382	12.91	53.08294481	105.2673184
8/11/2010 21:45	13.18115		0.349	16.47	0.382	12.88	53.08075089	105.2679871
8/11/2010 22:00	13.20674		0.349	16.47	0.382	12.87	53.07636476	105.269324
8/11/2010 22:15	13.23232		0.349	16.47	0.382	12.85	53.07198035	105.2706604
8/11/2010 22:30	13.24672		0.349	16.47	0.382	12.83	53.06951219	105.2714127
8/11/2010 22:45	13.26591		0.349	16.47	0.382	12.81	53.06622303	105.2724152
8/11/2010 23:00	13.27556		0.349	16.47	0.382	12.8	53.06456902	105.2729194
8/11/2010 23:15	13.29179		0.349	16.47	0.382	12.78	53.06178719	105.2737673
8/11/2010 23:30	13.30794		0.349	16.46	0.382	12.77	53.05901908	105.274611
8/11/2010 23:45	13.32567		0.349	16.46	0.382	12.75	53.05598016	105.2755372
8/12/2010 0:00	13.35467		0.349	16.46	0.382	12.73	53.05100956	105.2770523
8/12/2010 0:15	13.36337		0.349	16.47	0.382	12.72	53.04951838	105.2775068
8/12/2010 0:30	13.3639		0.349	16.46	0.382	12.7	53.04942754	105.2775345
8/12/2010 0:45	13.37327		0.349	16.47	0.382	12.69	53.04782152	105.278024
8/12/2010 1:00	13.37987		0.349	16.46	0.382	12.67	53.04669028	105.2783688
8/12/2010 1:15	13.38647		0.349	16.47	0.382	12.66	53.04555904	105.2787136
8/12/2010 1:30	13.39286		0.349	16.47	0.382	12.65	53.0444638	105.2790474
8/12/2010 1:45	13.40421		0.349	16.46	0.382	12.63	53.04251841	105.2796404
8/12/2010 2:00	13.42498		0.349	16.46	0.382	12.62	53.03895843	105.2807255
8/12/2010 2:15	13.4362		0.349	16.46	0.382	12.61	53.03703532	105.2813116
8/12/2010 2:30	13.43942		0.349	16.48	0.382	12.6	53.03648341	105.2814799
8/12/2010 2:45	13.43953		0.349	16.48	0.382	12.59	53.03646456	105.2814856
8/12/2010 3:00	13.44606		0.349	16.48	0.381	12.57	53.03534532	105.2818267
8/12/2010 3:15	13.45421		0.349	16.47	0.382	12.56	53.03394841	105.2822525
8/12/2010 3:30	13.44822		0.349	16.47	0.382	12.55	53.03497509	105.2819396
8/12/2010 3:45	13.45516		0.349	16.47	0.381	12.54	53.03378558	105.2823022
8/12/2010 4:00	13.446		0.349	16.47	0.381	12.53	53.0353556	105.2818236
8/12/2010 4:15	13.45265		0.349	16.47	0.381	12.53	53.03421579	105.282171
8/12/2010 4:30	13.43994		0.349	16.47	0.381	12.51	53.03639428	105.281507
8/12/2010 4:45	13.43036		0.349	16.47	0.381	12.51	53.0380363	105.2810065
8/12/2010 5:00	13.43196		0.349	16.47	0.381	12.5	53.03776206	105.2810901
8/12/2010 5:15	13.42076		0.349	16.48	0.381	12.53	53.03968174	105.280505
8/12/2010 5:30	13.41916		0.349	16.47	0.381	12.65	53.03995598	105.2804214
8/12/2010 5:45	13.41596		0.349	16.47	0.381	12.85	53.04050446	105.2802542
8/12/2010 6:00	13.40936		0.349	16.47	0.381	13.11	53.0416357	105.2799094
8/12/2010 6:15	13.39423		0.349	16.47	0.382	13.39	53.04422898	105.279119
8/12/2010 6:30	13.3759		0.349	16.47	0.382	13.49	53.04737074	105.2781614
8/12/2010 6:45	13.37066		0.349	16.46	0.382	13.47	53.04826888	105.2778876
8/12/2010 7:00	13.38079		0.349	16.46	0.382	13.45	53.04653259	105.2784169
8/12/2010 7:15	13.3815		0.349	16.46	0.382	13.44	53.0464109	105.278454
8/12/2010 7:30	13.38117		0.349	16.47	0.382	13.43	53.04646746	105.2784367
8/12/2010 7:45	13.38269		0.349	16.47	0.382	13.41	53.04620693	105.2785161
8/12/2010 8:00	13.36668		0.349	16.47	0.382	13.39	53.04895105	105.2776797
8/12/2010 8:15	13.35389		0.349	16.45	0.382	13.38	53.05114325	105.2770115
8/12/2010 8:30	13.34108		0.349	16.47	0.381	13.36	53.05333889	105.2763423
8/12/2010 8:45	13.33592		0.349	16.46	0.381	13.35	53.05422331	105.2760727
8/12/2010 9:00	13.32216		0.349	16.46	0.381	13.34	53.05658178	105.2753539
8/12/2010 9:15	13.32118		0.349	16.44	0.382	13.33	53.05674975	105.2753027
8/12/2010 9:30	13.30879		0.349	16.44	0.382	13.31	53.05887339	105.2746554
8/12/2010 9:45	13.30181		0.349	16.44	0.382	13.31	53.06006977	105.2742907
8/12/2010 10:00	13.27438		0.349	16.44	0.382	13.29	53.06477127	105.2728577
8/12/2010 10:15	13.26468		0.349	16.44	0.382	13.29	53.06643385	105.272351
8/12/2010 10:30	13.26145		0.349	16.44	0.382	13.28	53.06698747	105.2721822
8/12/2010 10:45	13.26145		0.349	16.44	0.382	13.27	53.06698747	105.2721822

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)
8/12/2010 11:00	13.25985		0.349	16.44	0.382	13.26	53.06726171	105.2720986
8/12/2010 11:15	13.24227		0.349	16.44	0.382	13.25	53.07027492	105.2711802
8/12/2010 11:30	13.20709		0.349	16.44	0.382	13.25	53.07630477	105.2693423
8/12/2010 11:45	13.18471		0.349	16.44	0.382	13.24	53.08014071	105.2681731
8/12/2010 12:00	13.17192		0.349	16.44	0.382	13.23	53.08233291	105.2675049
8/12/2010 12:15	13.16553		0.349	16.44	0.382	13.23	53.08342816	105.2671711
8/12/2010 12:30	13.16393		0.349	16.44	0.382	13.22	53.0837024	105.2670875
8/12/2010 12:45	13.15593		0.349	16.43	0.382	13.22	53.0850736	105.2666696
8/12/2010 13:00	13.11757		0.349	16.43	0.381	13.22	53.0916485	105.2646655
8/12/2010 13:15	13.076		0.349	16.43	0.381	13.21	53.0987736	105.2624938
8/12/2010 13:30	13.0696		0.349	16.43	0.382	13.22	53.09987056	105.2621595
8/12/2010 13:45	13.068		0.349	16.43	0.382	13.21	53.1001448	105.2620759
8/12/2010 14:00	13.05681		0.349	16.43	0.382	13.21	53.10206277	105.2614913
8/12/2010 14:15	13.02164		0.349	16.43	0.382	13.2	53.1080909	105.2596539
8/12/2010 14:30	12.99286		0.349	16.43	0.382	13.2	53.1130238	105.2581503
8/12/2010 14:45	12.97688		0.349	16.43	0.382	13.2	53.11576277	105.2573155
8/12/2010 15:00	12.97208		0.349	16.43	0.382	13.19	53.11658549	105.2570647
8/12/2010 15:15	12.96888		0.349	16.43	0.382	13.19	53.11713397	105.2568976
8/12/2010 15:30	12.93371		0.349	16.43	0.382	13.19	53.12316211	105.2550602
8/12/2010 15:45	12.88735		0.349	16.43	0.382	13.19	53.13110821	105.2526382
8/12/2010 16:00	12.87929		0.349	16.43	0.382	13.19	53.13248969	105.2522171
8/12/2010 16:15	12.86804		0.349	16.43	0.382	13.19	53.13441794	105.2516294
8/12/2010 16:30	12.84562		0.349	16.43	0.382	13.19	53.13826073	105.2504581
8/12/2010 16:45	12.8153		0.349	16.43	0.381	13.19	53.14345758	105.2488741
8/12/2010 17:00	12.78976		0.349	16.43	0.382	13.19	53.14783514	105.2475399
8/12/2010 17:15	12.78489		0.349	16.43	0.381	13.2	53.14866985	105.2472854
8/12/2010 17:30	12.78017		0.349	16.43	0.381	13.2	53.14947886	105.2470388
8/12/2010 17:45	12.74823		0.349	16.43	0.381	13.21	53.15495338	105.2453702
8/12/2010 18:00	12.71307		0.349	16.43	0.381	13.21	53.1609798	105.2435334
8/12/2010 18:15	12.68589		0.349	16.43	0.381	13.22	53.16563845	105.2421134
8/12/2010 18:30	12.68589		0.349	16.43	0.381	13.22	53.16563845	105.2421134
8/12/2010 18:45	12.68589		0.349	16.44	0.381	13.23	53.16563845	105.2421134
8/12/2010 19:00	12.67151		0.349	16.44	0.382	13.19	53.16810319	105.2413621
8/12/2010 19:15	12.62195		0.349	16.44	0.382	13.1	53.17659777	105.238773
8/12/2010 19:30	12.59157		0.349	16.44	0.381	13.05	53.1818049	105.2371859
8/12/2010 19:45	12.58998		0.349	16.44	0.381	13.01	53.18207743	105.2371028
8/12/2010 20:00	12.5789		0.349	16.44	0.381	12.97	53.18397654	105.236524
8/12/2010 20:15	12.56151		0.349	16.44	0.381	12.94	53.18695719	105.2356154
8/12/2010 20:30	12.54127		0.349	16.44	0.381	12.91	53.19042632	105.2345581
8/12/2010 20:45	12.53554		0.349	16.44	0.381	12.88	53.19140844	105.2342587
8/12/2010 21:00	12.51201		0.349	16.45	0.381	12.86	53.19544149	105.2330294
8/12/2010 21:15	12.5043		0.349	16.45	0.381	12.83	53.19676298	105.2326266
8/12/2010 21:30	12.49027		0.349	16.45	0.381	12.82	53.19916772	105.2318937
8/12/2010 21:45	12.47485		0.349	16.45	0.381	12.8	53.20181071	105.2310881
8/12/2010 22:00	12.49615		0.349	16.45	0.381	12.78	53.19815989	105.2322009
8/12/2010 22:15	12.49331		0.349	16.45	0.381	12.76	53.19864667	105.2320525
8/12/2010 22:30	12.4694		0.349	16.45	0.381	12.75	53.20274484	105.2308034
8/12/2010 22:45	12.46616		0.349	16.45	0.381	12.73	53.20330018	105.2306341
8/12/2010 23:00	12.46783		0.349	16.45	0.381	12.71	53.20301394	105.2307214
8/12/2010 23:15	12.46145		0.349	16.45	0.381	12.7	53.20410747	105.230388
8/12/2010 23:30	12.45657		0.349	16.45	0.381	12.69	53.2049439	105.2301331
8/12/2010 23:45	12.45501		0.349	16.45	0.381	12.67	53.20521129	105.2300516
8/13/2010 0:00	12.45169		0.349	16.45	0.381	12.65	53.20578033	105.2298782
8/13/2010 0:15	12.45002		0.349	16.45	0.381	12.64	53.20606657	105.2297909
8/13/2010 0:30	12.44841		0.349	16.45	0.381	12.63	53.20634253	105.2297068
8/13/2010 0:45	12.42939		0.349	16.45	0.381	12.62	53.20960255	105.2287131
8/13/2010 1:00	12.39909		0.349	16.45	0.381	12.6	53.21479597	105.2271302
8/13/2010 1:15	12.42629		0.348	16.47	0.381	12.59	53.21013389	105.2285512
8/13/2010 1:30	12.43109		0.348	16.47	0.381	12.58	53.20931117	105.228802
8/13/2010 1:45	12.4199		0.348	16.45	0.381	12.57	53.21122914	105.2282174
8/13/2010 2:00	12.4199		0.348	16.47	0.381	12.56	53.21122914	105.2282174
8/13/2010 2:15	12.4199		0.348	16.47	0.381	12.55	53.21122914	105.2282174

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)
8/13/2010 2:30	12.4199		0.348	16.47	0.381	12.54	53.21122914	105.2282174
8/13/2010 2:45	12.4215		0.348	16.47	0.381	12.53	53.2109549	105.2283009
8/13/2010 3:00	12.4087		0.349	16.47	0.381	12.52	53.21314882	105.2276322
8/13/2010 3:15	12.4023		0.348	16.47	0.381	12.52	53.21424578	105.2272979
8/13/2010 3:30	12.4055		0.348	16.47	0.381	12.51	53.2136973	105.2274651
8/13/2010 3:45	12.4024		0.348	16.46	0.381	12.5	53.21422864	105.2273031
8/13/2010 4:00	12.40304		0.348	16.46	0.381	12.5	53.21411894	105.2273365
8/13/2010 4:15	12.40532		0.348	16.47	0.381	12.49	53.21372815	105.2274557
8/13/2010 4:30	12.40897		0.349	16.47	0.381	12.49	53.21310254	105.2276463
8/13/2010 4:45	12.41098		0.349	16.48	0.381	12.49	53.21275803	105.2277514
8/13/2010 5:00	12.41171		0.349	16.47	0.381	12.48	53.21263291	105.2277895
8/13/2010 5:15	12.42962		0.349	16.47	0.381	12.51	53.20956313	105.2287252
8/13/2010 5:30	12.42816		0.348	16.47	0.381	12.62	53.20981338	105.2286489
8/13/2010 5:45	12.44742		0.348	16.47	0.381	12.82	53.20651221	105.2296551
8/13/2010 6:00	12.44232		0.348	16.47	0.381	13.08	53.20738635	105.2293886
8/13/2010 6:15	12.46118		0.348	16.47	0.381	13.33	53.20415375	105.2303739
8/13/2010 6:30	12.47664		0.348	16.46	0.381	13.46	53.2015039	105.2311816
8/13/2010 6:45	12.47384		0.348	16.46	0.381	13.45	53.20198382	105.2310353
8/13/2010 7:00	12.46823		0.348	16.46	0.381	13.44	53.20294538	105.2307422
8/13/2010 7:15	12.48555		0.348	16.46	0.381	13.43	53.19997673	105.2316471
8/13/2010 7:30	12.4711		0.348	16.45	0.381	13.42	53.20245346	105.2308922
8/13/2010 7:45	12.46309		0.348	16.45	0.381	13.41	53.20382637	105.2304737
8/13/2010 8:00	12.48868		0.348	16.45	0.381	13.39	53.19944025	105.2318106
8/13/2010 8:15	12.46789		0.348	16.45	0.381	13.39	53.20300365	105.2307245
8/13/2010 8:30	12.4551		0.348	16.45	0.381	13.37	53.20519586	105.2300563
8/13/2010 8:45	12.4551		0.348	16.47	0.381	13.36	53.20519586	105.2300563
8/13/2010 9:00	12.46614		0.348	16.46	0.381	13.35	53.2033036	105.2306331
8/13/2010 9:15	12.45255		0.348	16.45	0.381	13.33	53.20563293	105.2299231
8/13/2010 9:30	12.44856		0.348	16.45	0.381	13.32	53.20631682	105.2297146
8/13/2010 9:45	12.448		0.348	16.44	0.381	13.31	53.2064128	105.2296854
8/13/2010 10:00	12.43107		0.348	16.44	0.381	13.3	53.2093146	105.2288009
8/13/2010 10:15	12.41761		0.348	16.44	0.381	13.29	53.21162165	105.2280977
8/13/2010 10:30	12.40619		0.348	16.44	0.381	13.29	53.21357903	105.2275011
8/13/2010 10:45	12.40134		0.348	16.44	0.381	13.28	53.21441032	105.2272477
8/13/2010 11:00	12.39654		0.348	16.44	0.381	13.27	53.21523304	105.226997
8/13/2010 11:15	12.38215		0.348	16.44	0.381	13.26	53.21769949	105.2262452
8/13/2010 11:30	12.37895		0.348	16.44	0.381	13.26	53.21824797	105.226078
8/13/2010 11:45	12.35497		0.348	16.44	0.381	13.25	53.22235814	105.2248252
8/13/2010 12:00	12.3214		0.348	16.43	0.381	13.25	53.22811204	105.2230715
8/13/2010 12:15	12.30541		0.348	16.44	0.381	13.25	53.23085273	105.2222361
8/13/2010 12:30	12.30221		0.348	16.44	0.381	13.24	53.23140121	105.2220689
8/13/2010 12:45	12.30221		0.348	16.44	0.381	13.24	53.23140121	105.2220689
8/13/2010 13:00	12.28463		0.348	16.44	0.381	13.23	53.23441442	105.2211505
8/13/2010 13:15	12.25905		0.348	16.44	0.381	13.23	53.23879883	105.2198141
8/13/2010 13:30	12.22228		0.348	16.43	0.381	13.22	53.24510121	105.2178932
8/13/2010 13:45	12.20789		0.348	16.44	0.381	13.22	53.24756765	105.2171414
8/13/2010 14:00	12.20629		0.348	16.43	0.381	13.22	53.24784189	105.2170578
8/13/2010 14:15	12.1983		0.348	16.43	0.381	13.21	53.24921138	105.2166404
8/13/2010 14:30	12.15833		0.348	16.43	0.381	13.21	53.25606224	105.2145522
8/13/2010 14:45	12.11516		0.348	16.43	0.381	13.21	53.26346158	105.2122969
8/13/2010 15:00	12.11037		0.348	16.43	0.381	13.21	53.26428258	105.2120467
8/13/2010 15:15	12.10717		0.348	16.43	0.381	13.21	53.26483106	105.2118795
8/13/2010 15:30	12.08638		0.348	16.43	0.381	13.21	53.26839447	105.2107934
8/13/2010 15:45	12.04802		0.348	16.43	0.381	13.21	53.27496937	105.2087893
8/13/2010 16:00	12.02244		0.348	16.43	0.381	13.21	53.27935378	105.207453
8/13/2010 16:15	12.01444		0.348	16.43	0.381	13.22	53.28072498	105.207035
8/13/2010 16:30	12.01284		0.348	16.43	0.381	13.22	53.28099922	105.2069514
8/13/2010 16:45	11.98247		0.348	16.43	0.381	13.22	53.28620464	105.2053648
8/13/2010 17:00	11.9409		0.348	16.44	0.381	13.22	53.29332974	105.2031931
8/13/2010 17:15	11.92332		0.348	16.43	0.381	13.22	53.29634295	105.2022747
8/13/2010 17:30	11.91852		0.348	16.43	0.381	13.23	53.29716567	105.2020239
8/13/2010 17:45	11.91852		0.348	16.44	0.381	13.23	53.29716567	105.2020239

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)
8/13/2010 18:00	11.90733		0.348	16.44	0.381	13.24	53.29908364	105.2014393
8/13/2010 18:15	11.87855		0.348	16.44	0.381	13.25	53.30401653	105.1999358
8/13/2010 18:30	11.87375		0.348	16.44	0.381	13.26	53.30483925	105.199685
8/13/2010 18:45	11.86896		0.348	16.44	0.381	13.28	53.30566026	105.1994348
8/13/2010 19:00	11.86417		0.348	16.44	0.381	13.24	53.30648126	105.1991845
8/13/2010 19:15	11.83905		0.348	16.44	0.381	13.16	53.31078683	105.1978722
8/13/2010 19:30	11.84304		0.348	16.44	0.381	13.1	53.31010294	105.1980806
8/13/2010 19:45	11.84076		0.348	16.45	0.381	13.06	53.31049374	105.1979615
8/13/2010 20:00	11.82743		0.348	16.45	0.381	13.02	53.3127785	105.1972651
8/13/2010 20:15	11.82957		0.348	16.45	0.381	12.99	53.3124117	105.1973769
8/13/2010 20:30	11.85532		0.348	16.47	0.381	12.96	53.30799815	105.1987222
8/13/2010 20:45	11.85695		0.348	16.45	0.381	12.94	53.30771877	105.1988073
8/13/2010 21:00	11.85216		0.348	16.45	0.381	12.91	53.30853978	105.1985571
8/13/2010 21:15	11.87135		0.348	16.45	0.381	12.89	53.30525061	105.1995596
8/13/2010 21:30	11.87455		0.348	16.45	0.381	12.87	53.30470213	105.1997268
8/13/2010 21:45	11.87455		0.348	16.45	0.381	12.85	53.30470213	105.1997268
8/13/2010 22:00	11.87455		0.348	16.45	0.381	12.83	53.30470213	105.1997268
8/13/2010 22:15	11.87455		0.348	16.47	0.381	12.81	53.30470213	105.1997268
8/13/2010 22:30	11.89854		0.348	16.47	0.381	12.79	53.30059024	105.2009801
8/13/2010 22:45	11.93212		0.348	16.47	0.381	12.78	53.29483463	105.2027344
8/13/2010 23:00	11.95771		0.348	16.45	0.381	12.76	53.29044851	105.2040713
8/13/2010 23:15	11.9705		0.348	16.47	0.381	12.74	53.2882563	105.2047395
8/13/2010 23:30	11.9785		0.348	16.47	0.38	12.73	53.2868851	105.2051574
8/13/2010 23:45	11.99929		0.348	16.45	0.381	12.71	53.28332169	105.2062435
8/14/2010 0:00	12.02968		0.348	16.47	0.38	12.7	53.27811285	105.2078312
8/14/2010 0:15	12.04887		0.348	16.47	0.38	12.68	53.27482368	105.2088337
8/14/2010 0:30	12.06486		0.348	16.47	0.38	12.67	53.272083	105.2096691
8/14/2010 0:45	12.08085		0.348	16.47	0.38	12.66	53.26934231	105.2105045
8/14/2010 1:00	12.11284		0.348	16.47	0.381	12.64	53.26385922	105.2121757
8/14/2010 1:15	12.12403		0.348	16.47	0.381	12.63	53.26194126	105.2127603
8/14/2010 1:30	12.14802		0.348	16.47	0.381	12.62	53.25782937	105.2140136
8/14/2010 1:45	12.16242		0.348	16.47	0.381	12.61	53.25536121	105.2147659
8/14/2010 2:00	12.1912		0.348	16.47	0.38	12.6	53.25042832	105.2162694
8/14/2010 2:15	12.2072		0.348	16.47	0.38	12.59	53.24768592	105.2171053
8/14/2010 2:30	12.22159		0.348	16.47	0.38	12.57	53.24521947	105.2178571
8/14/2010 2:45	12.24878		0.348	16.47	0.38	12.56	53.24055911	105.2192776
8/14/2010 3:00	12.26477		0.348	16.47	0.38	12.55	53.23781842	105.2201129
8/14/2010 3:15	12.29036		0.348	16.47	0.38	12.54	53.2334323	105.2214498
8/14/2010 3:30	12.31115		0.348	16.47	0.38	12.53	53.22986889	105.222536
8/14/2010 3:45	12.31754		0.348	16.47	0.38	12.53	53.22877364	105.2228698
8/14/2010 4:00	12.33676		0.348	16.47	0.38	12.52	53.22547934	105.2238739
8/14/2010 4:15	12.37227		0.348	16.46	0.381	12.52	53.21939292	105.225729
8/14/2010 4:30	12.39689		0.348	16.47	0.38	12.51	53.21517305	105.2270153
8/14/2010 4:45	12.40405		0.348	16.46	0.381	12.51	53.21394583	105.2273893
8/14/2010 5:00	12.40433		0.348	16.46	0.38	12.51	53.21389784	105.2274039
8/14/2010 5:15	12.41724		0.348	16.46	0.38	12.53	53.21168506	105.2280784
8/14/2010 5:30	12.45269		0.348	16.47	0.38	12.63	53.20560893	105.2299304
8/14/2010 5:45	12.48821		0.348	16.47	0.38	12.81	53.19952081	105.2317861
8/14/2010 6:00	12.50089		0.348	16.47	0.381	13.04	53.19734745	105.2324485
8/14/2010 6:15	12.50357		0.348	16.46	0.38	13.28	53.1968881	105.2325885
8/14/2010 6:30	12.51227		0.348	16.46	0.38	13.45	53.19539692	105.233043
8/14/2010 6:45	12.54506		0.348	16.46	0.38	13.44	53.18977672	105.2347561
8/14/2010 7:00	12.56074		0.348	16.46	0.38	13.43	53.18708916	105.2355752
8/14/2010 7:15	12.57506		0.348	16.45	0.38	13.42	53.18463472	105.2363233
8/14/2010 7:30	12.57504		0.348	16.47	0.38	13.42	53.18463814	105.2363223
8/14/2010 7:45	12.61183		0.348	16.45	0.38	13.41	53.17833234	105.2382443
8/14/2010 8:00	12.62942		0.348	16.45	0.38	13.39	53.17531741	105.2391633
8/14/2010 8:15	12.64221		0.348	16.45	0.38	13.38	53.17312521	105.2398314
8/14/2010 8:30	12.64221		0.348	16.47	0.38	13.36	53.17312521	105.2398314
8/14/2010 8:45	12.64204		0.348	16.46	0.38	13.35	53.17315434	105.2398226
8/14/2010 9:00	12.6493		0.348	16.45	0.38	13.33	53.17190998	105.2402018
8/14/2010 9:15	12.66283		0.348	16.46	0.38	13.32	53.16959094	105.2409087

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)
8/14/2010 9:30	12.66495		0.348	16.44	0.38	13.31	53.16922757	105.2410194
8/14/2010 9:45	12.67868		0.348	16.44	0.381	13.29	53.16687425	105.2417367
8/14/2010 10:00	12.68617		0.348	16.44	0.38	13.28	53.16559046	105.242128
8/14/2010 10:15	12.68597		0.348	16.44	0.38	13.26	53.16562474	105.2421176
8/14/2010 10:30	12.68592		0.348	16.44	0.38	13.26	53.16563331	105.242115
8/14/2010 10:45	12.68591		0.348	16.44	0.38	13.24	53.16563503	105.2421144
8/14/2010 11:00	12.68591		0.348	16.44	0.38	13.23	53.16563503	105.2421144
8/14/2010 11:15	12.68591		0.348	16.44	0.38	13.23	53.16563503	105.2421144
8/14/2010 11:30	12.68591		0.348	16.43	0.381	13.22	53.16563503	105.2421144
8/14/2010 11:45	12.68431		0.348	16.43	0.381	13.21	53.16590927	105.2420309
8/14/2010 12:00	12.66992		0.348	16.43	0.381	13.21	53.16837571	105.2412791
8/14/2010 12:15	12.65234		0.348	16.43	0.381	13.21	53.17138892	105.2403607
8/14/2010 12:30	12.62995		0.348	16.43	0.381	13.21	53.17522657	105.2391909
8/14/2010 12:45	12.60277		0.348	16.43	0.38	13.21	53.17988522	105.237771
8/14/2010 13:00	12.59478		0.348	16.43	0.38	13.21	53.18125471	105.2373536
8/14/2010 13:15	12.59158		0.348	16.43	0.38	13.21	53.18180319	105.2371864
8/14/2010 13:30	12.58998		0.348	16.43	0.381	13.2	53.18207743	105.2371028
8/14/2010 13:45	12.58998		0.348	16.43	0.381	13.2	53.18207743	105.2371028
8/14/2010 14:00	12.566		0.348	16.43	0.381	13.2	53.1861876	105.23585
8/14/2010 14:15	12.51644		0.348	16.43	0.381	13.19	53.19468218	105.2332609
8/14/2010 14:30	12.50685		0.348	16.43	0.38	13.19	53.19632591	105.2327599
8/14/2010 14:45	12.49388		0.348	16.42	0.38	13.18	53.19854897	105.2320823
8/14/2010 15:00	12.49055		0.348	16.42	0.38	13.18	53.19911973	105.2319083
8/14/2010 15:15	12.47768		0.348	16.42	0.38	13.18	53.20132565	105.2312359
8/14/2010 15:30	12.44909		0.348	16.42	0.38	13.18	53.20622597	105.2297423
8/14/2010 15:45	12.42035		0.348	16.43	0.38	13.18	53.21115201	105.2282409
8/14/2010 16:00	12.40764		0.348	16.43	0.38	13.18	53.2133305	105.2275769
8/14/2010 16:15	12.39811		0.348	16.43	0.38	13.18	53.21496395	105.227079
8/14/2010 16:30	12.38214		0.348	16.43	0.38	13.18	53.2177012	105.2262447
8/14/2010 16:45	12.35975		0.348	16.43	0.38	13.19	53.22153885	105.225075
8/14/2010 17:00	12.33897		0.348	16.43	0.38	13.19	53.22510054	105.2239894
8/14/2010 17:15	12.3054		0.348	16.43	0.38	13.2	53.23085444	105.2222356
8/14/2010 17:30	12.3022		0.348	16.43	0.38	13.21	53.23140292	105.2220684
8/14/2010 17:45	12.3022		0.348	16.43	0.38	13.21	53.23140292	105.2220684
8/14/2010 18:00	12.27662		0.348	16.43	0.38	13.22	53.23578733	105.220732
8/14/2010 18:15	12.25743		0.348	16.43	0.38	13.23	53.2390765	105.2197295
8/14/2010 18:30	12.22226		0.348	16.44	0.38	13.24	53.24510464	105.2178921
8/14/2010 18:45	12.21427		0.348	16.44	0.38	13.25	53.24647412	105.2174747
8/14/2010 19:00	12.20628		0.348	16.44	0.38	13.18	53.24784361	105.2170573
8/14/2010 19:15	12.19351		0.348	16.44	0.38	13.11	53.25003239	105.2163901
8/14/2010 19:30	12.16644		0.348	16.44	0.38	13.05	53.25467218	105.2149759
8/14/2010 19:45	12.15874		0.348	16.44	0.38	13.01	53.25599196	105.2145736
8/14/2010 20:00	12.14494		0.348	16.44	0.38	12.98	53.25835728	105.2138527
8/14/2010 20:15	12.14858		0.348	16.44	0.38	12.94	53.25773339	105.2140429
8/14/2010 20:30	12.11859		0.348	16.45	0.38	12.92	53.26287367	105.2124761
8/14/2010 20:45	12.10905		0.348	16.45	0.38	12.89	53.26450883	105.2119777
8/14/2010 21:00	12.10591		0.348	16.45	0.38	12.86	53.26504703	105.2118137
8/14/2010 21:15	12.10108		0.348	16.45	0.38	12.84	53.26587489	105.2115613
8/14/2010 21:30	12.09472		0.348	16.45	0.38	12.82	53.26696499	105.2112291
8/14/2010 21:45	12.1012		0.348	16.45	0.38	12.8	53.26585432	105.2115676
8/14/2010 22:00	12.12094		0.348	16.45	0.38	12.78	53.26247088	105.2125989
8/14/2010 22:15	12.14387		0.348	16.45	0.38	12.76	53.25854068	105.2137968
8/14/2010 22:30	12.15875		0.348	16.45	0.38	12.75	53.25599025	105.2145742
8/14/2010 22:45	12.16068		0.348	16.45	0.38	12.73	53.25565945	105.214675
8/14/2010 23:00	12.16239		0.348	16.45	0.38	12.71	53.25536635	105.2147643
8/14/2010 23:15	12.16242		0.348	16.45	0.38	12.7	53.25536121	105.2147659
8/14/2010 23:30	12.16402		0.348	16.45	0.38	12.68	53.25508697	105.2148495
8/14/2010 23:45	12.18321		0.348	16.45	0.38	12.67	53.25179781	105.215852
8/15/2010 0:00	12.21519		0.348	16.45	0.38	12.65	53.24631643	105.2175228
8/15/2010 0:15	12.24558		0.348	16.45	0.38	12.64	53.24110759	105.2191104
8/15/2010 0:30	12.25837		0.348	16.45	0.38	12.63	53.23891538	105.2197786
8/15/2010 0:45	12.25837		0.348	16.45	0.38	12.62	53.23891538	105.2197786

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)
8/15/2010 1:00	12.26637		0.348	16.47	0.38	12.6	53.23754418	105.2201965
8/15/2010 1:15	12.29196		0.348	16.47	0.38	12.6	53.23315806	105.2215334
8/15/2010 1:30	12.32554		0.348	16.45	0.38	12.59	53.22740244	105.2232877
8/15/2010 1:45	12.33514		0.348	16.47	0.38	12.57	53.225757	105.2237893
8/15/2010 2:00	12.34793		0.348	16.47	0.38	12.56	53.2235648	105.2244574
8/15/2010 2:15	12.36392		0.348	16.45	0.38	12.55	53.22082411	105.2252928
8/15/2010 2:30	12.38951		0.348	16.45	0.38	12.54	53.21643799	105.2266297
8/15/2010 2:45	12.4023		0.348	16.47	0.38	12.53	53.21424578	105.2272979
8/15/2010 3:00	12.4199		0.348	16.47	0.38	12.53	53.21122914	105.2282174
8/15/2010 3:15	12.4215		0.348	16.45	0.38	12.52	53.2109549	105.2283009
8/15/2010 3:30	12.44713		0.348	16.46	0.38	12.52	53.20656192	105.2296399
8/15/2010 3:45	12.47925		0.348	16.46	0.38	12.51	53.20105655	105.231318
8/15/2010 4:00	12.49683		0.348	16.46	0.38	12.51	53.19804334	105.2322364
8/15/2010 4:15	12.49866		0.348	16.46	0.38	12.5	53.19772968	105.232332
8/15/2010 4:30	12.49955		0.348	16.46	0.38	12.5	53.19757713	105.2323785
8/15/2010 4:45	12.50181		0.348	16.46	0.38	12.49	53.19718977	105.2324966
8/15/2010 5:00	12.50544		0.348	16.47	0.38	12.49	53.19656758	105.2326862
8/15/2010 5:15	12.5136		0.348	16.47	0.38	12.5	53.19516896	105.2331125
8/15/2010 5:30	12.53633		0.348	16.47	0.38	12.61	53.19127304	105.2343
8/15/2010 5:45	12.53946		0.348	16.47	0.38	12.78	53.19073656	105.2344635
8/15/2010 6:00	12.55686		0.348	16.47	0.38	13.02	53.1877542	105.2353725
8/15/2010 6:15	12.57124		0.348	16.47	0.38	13.26	53.18528946	105.2361238
8/15/2010 6:30	12.57582		0.348	16.46	0.38	13.44	53.18450445	105.236363
8/15/2010 6:45	12.57318		0.348	16.46	0.38	13.43	53.18495695	105.2362251
8/15/2010 7:00	12.55949		0.348	16.46	0.38	13.42	53.18730341	105.2355099
8/15/2010 7:15	12.55595		0.348	16.46	0.38	13.41	53.18791017	105.235325
8/15/2010 7:30	12.54787		0.348	16.45	0.38	13.39	53.18929508	105.2349029
8/15/2010 7:45	12.54626		0.348	16.45	0.38	13.38	53.18957104	105.2348187
8/15/2010 8:00	12.54626		0.348	16.45	0.38	13.38	53.18957104	105.2348187
8/15/2010 8:15	12.54626		0.348	16.45	0.38	13.36	53.18957104	105.2348187
8/15/2010 8:30	12.54621		0.348	16.45	0.38	13.35	53.18957961	105.2348161
8/15/2010 8:45	12.54264		0.348	16.45	0.38	13.34	53.1901915	105.2346296
8/15/2010 9:00	12.54327		0.348	16.45	0.38	13.33	53.19008352	105.2346625
8/15/2010 9:15	12.53292		0.348	16.44	0.38	13.32	53.19185751	105.2341218
8/15/2010 9:30	12.52119		0.348	16.44	0.38	13.31	53.19386803	105.233509
8/15/2010 9:45	12.49479		0.348	16.44	0.38	13.29	53.19839299	105.2321298
8/15/2010 10:00	12.48787		0.348	16.44	0.38	13.28	53.19957908	105.2317683
8/15/2010 10:15	12.47971		0.347	16.44	0.38	13.27	53.20097771	105.231342
8/15/2010 10:30	12.47808		0.348	16.44	0.38	13.26	53.20125709	105.2312568
8/15/2010 10:45	12.45569		0.348	16.44	0.38	13.25	53.20509473	105.2300871
8/15/2010 11:00	12.42212		0.347	16.44	0.38	13.23	53.21084863	105.2283333
8/15/2010 11:15	12.40293		0.348	16.44	0.38	13.23	53.2141378	105.2273308
8/15/2010 11:30	12.39814		0.347	16.43	0.38	13.22	53.2149588	105.2270806
8/15/2010 11:45	12.39654		0.348	16.43	0.38	13.22	53.21523304	105.226997
8/15/2010 12:00	12.36776		0.347	16.43	0.38	13.22	53.22016594	105.2254934
8/15/2010 12:15	12.34058		0.347	16.43	0.38	13.21	53.22482459	105.2240735
8/15/2010 12:30	12.30861		0.347	16.43	0.38	13.21	53.23030425	105.2224033
8/15/2010 12:45	12.30221		0.347	16.43	0.38	13.2	53.23140121	105.2220689
8/15/2010 13:00	12.30221		0.347	16.43	0.38	13.2	53.23140121	105.2220689
8/15/2010 13:15	12.28463		0.347	16.43	0.38	13.2	53.23441442	105.2211505
8/15/2010 13:30	12.24306		0.347	16.43	0.38	13.19	53.24153952	105.2189788
8/15/2010 13:45	12.21109		0.347	16.43	0.38	13.19	53.24701917	105.2173086
8/15/2010 14:00	12.20621		0.347	16.43	0.38	13.18	53.24785561	105.2170536
8/15/2010 14:15	12.20136		0.347	16.42	0.38	13.18	53.2486869	105.2168002
8/15/2010 14:30	12.16137		0.348	16.43	0.38	13.18	53.25554118	105.214711
8/15/2010 14:45	12.12456		0.348	16.42	0.38	13.17	53.26185042	105.212788
8/15/2010 15:00	12.11005		0.348	16.42	0.38	13.17	53.26433743	105.21203
8/15/2010 15:15	12.1069		0.347	16.42	0.38	13.17	53.26487734	105.2118654
8/15/2010 15:30	12.08127		0.347	16.42	0.38	13.17	53.26927032	105.2105264
8/15/2010 15:45	12.02663		0.348	16.42	0.38	13.17	53.27863562	105.2076719
8/15/2010 16:00	12.01379		0.348	16.42	0.38	13.17	53.28083639	105.2070011
8/15/2010 16:15	12.01226		0.348	16.42	0.38	13.17	53.28109864	105.2069211

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)
8/15/2010 16:30	11.9789		0.348	16.42	0.38	13.17	53.28681654	105.2051783
8/15/2010 16:45	11.931		0.348	16.42	0.38	13.18	53.2950266	105.2026759
8/15/2010 17:00	11.91836		0.348	16.43	0.38	13.18	53.2971931	105.2020155
8/15/2010 17:15	11.91527		0.347	16.43	0.38	13.18	53.29772272	105.2018541
8/15/2010 17:30	11.87853		0.347	16.43	0.38	13.19	53.30401996	105.1999347
8/15/2010 17:45	11.83377		0.347	16.43	0.38	13.19	53.31169182	105.1975963
8/15/2010 18:00	11.82258		0.347	16.43	0.38	13.2	53.31360979	105.1970117
8/15/2010 18:15	11.81779		0.347	16.43	0.38	13.21	53.31443079	105.1967615
8/15/2010 18:30	11.78261		0.347	16.43	0.38	13.21	53.32046065	105.1949236
8/15/2010 18:45	11.72986		0.347	16.43	0.38	13.22	53.329502	105.1921678
8/15/2010 19:00	11.72666		0.347	16.43	0.38	13.12	53.33005048	105.1920006
8/15/2010 19:15	11.71067		0.347	16.44	0.38	13.05	53.33279116	105.1911653
8/15/2010 19:30	11.68349		0.347	16.44	0.38	13.01	53.33744981	105.1897453
8/15/2010 19:45	11.64672		0.347	16.44	0.38	12.96	53.34375219	105.1878243
8/15/2010 20:00	11.62126		0.347	16.43	0.38	12.93	53.34811604	105.1864942
8/15/2010 20:15	11.58994		0.347	16.44	0.38	12.9	53.35348428	105.184858
8/15/2010 20:30	11.58444		0.347	16.45	0.38	12.87	53.35442698	105.1845707
8/15/2010 20:45	11.55841		0.347	16.45	0.38	12.85	53.35888853	105.1832108
8/15/2010 21:00	11.51759		0.347	16.45	0.38	12.82	53.36588507	105.1810782
8/15/2010 21:15	11.49066		0.347	16.45	0.38	12.81	53.37050088	105.1796713
8/15/2010 21:30	11.48752		0.347	16.44	0.38	12.79	53.37103907	105.1795073
8/15/2010 21:45	11.47633		0.347	16.44	0.38	12.77	53.37295704	105.1789227
8/15/2010 22:00	11.43795		0.347	16.45	0.38	12.75	53.37953537	105.1769176
8/15/2010 22:15	11.40436		0.347	16.44	0.38	12.73	53.3852927	105.1751628
8/15/2010 22:30	11.39637		0.347	16.45	0.38	12.72	53.38666218	105.1747454
8/15/2010 22:45	11.39317		0.347	16.44	0.38	12.7	53.38721066	105.1745782
8/15/2010 23:00	11.37078		0.347	16.45	0.38	12.69	53.39104831	105.1734085
8/15/2010 23:15	11.35639		0.347	16.45	0.38	12.67	53.39351475	105.1726567
8/15/2010 23:30	11.3356		0.347	16.44	0.38	12.66	53.39707816	105.1715706
8/15/2010 23:45	11.318		0.347	16.45	0.38	12.64	53.4000948	105.1706511
8/16/2010 0:00	11.31481		0.347	16.47	0.38	12.63	53.40064157	105.1704845
8/16/2010 0:15	11.30521		0.347	16.45	0.38	12.61	53.40228701	105.1699829
8/16/2010 0:30	11.29721		0.347	16.45	0.38	12.6	53.40365821	105.169565
8/16/2010 0:45	11.27642		0.347	16.45	0.38	12.59	53.40722161	105.1684789
8/16/2010 1:00	11.28122		0.347	16.44	0.38	12.58	53.40639889	105.1687296
8/16/2010 1:15	11.27802		0.347	16.45	0.38	12.57	53.40694737	105.1685624
8/16/2010 1:30	11.27803		0.347	16.46	0.38	12.56	53.40694566	105.168563
8/16/2010 1:45	11.27653		0.347	16.46	0.38	12.55	53.40720276	105.1684846
8/16/2010 2:00	11.27492		0.347	16.46	0.38	12.54	53.40747871	105.1684005
8/16/2010 2:15	11.27865		0.347	16.46	0.38	12.53	53.40683939	105.1685954
8/16/2010 2:30	11.27784		0.347	16.46	0.38	12.52	53.40697822	105.168553
8/16/2010 2:45	11.28977		0.347	16.47	0.38	12.51	53.40493342	105.1691763
8/16/2010 3:00	11.31288		0.347	16.47	0.38	12.51	53.40097237	105.1703836
8/16/2010 3:15	11.31989		0.347	16.47	0.38	12.51	53.39977085	105.1707498
8/16/2010 3:30	11.34254		0.347	16.47	0.38	12.5	53.39588864	105.1719331
8/16/2010 3:45	11.34741		0.347	16.47	0.38	12.5	53.39505393	105.1721876
8/16/2010 4:00	11.35062		0.347	16.47	0.38	12.49	53.39450373	105.1723553
8/16/2010 4:15	11.35062		0.347	16.47	0.38	12.49	53.39450373	105.1723553
8/16/2010 4:30	11.35062		0.347	16.47	0.38	12.48	53.39450373	105.1723553
8/16/2010 4:45	11.35542		0.347	16.47	0.38	12.48	53.39368101	105.172606
8/16/2010 5:00	11.36342		0.347	16.47	0.38	12.48	53.39230981	105.173024
8/16/2010 5:15	11.36182		0.347	16.47	0.38	12.49	53.39258405	105.1729404
8/16/2010 5:30	11.36981		0.347	16.47	0.379	12.59	53.39121457	105.1733578
8/16/2010 5:45	11.37301		0.347	16.47	0.38	12.76	53.39066609	105.173525
8/16/2010 6:00	11.37301		0.347	16.47	0.38	13	53.39066609	105.173525
8/16/2010 6:15	11.37114		0.347	16.47	0.38	13.25	53.3909866	105.1734273
8/16/2010 6:30	11.37664		0.347	16.47	0.38	13.45	53.3900439	105.1737146
8/16/2010 6:45	11.38049		0.347	16.46	0.38	13.45	53.38938401	105.1739158
8/16/2010 7:00	11.39241		0.347	16.46	0.38	13.44	53.38734093	105.1745385
8/16/2010 7:15	11.38545		0.347	16.46	0.38	13.42	53.38853387	105.1741749
8/16/2010 7:30	11.39164		0.347	16.45	0.38	13.41	53.3874729	105.1744983
8/16/2010 7:45	11.39479		0.347	16.45	0.38	13.4	53.38693299	105.1746628

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)
8/16/2010 8:00	11.38359		0.347	16.45	0.38	13.39	53.38885267	105.1740777
8/16/2010 8:15	11.38999		0.347	16.45	0.38	13.37	53.38775571	105.1744121
8/16/2010 8:30	11.38519		0.347	16.44	0.38	13.35	53.38857843	105.1741613
8/16/2010 8:45	11.38345		0.347	16.44	0.38	13.34	53.38887667	105.1740704
8/16/2010 9:00	11.36533		0.347	16.44	0.38	13.32	53.39198244	105.1731238
8/16/2010 9:15	11.34666		0.347	16.43	0.38	13.31	53.39518248	105.1721484
8/16/2010 9:30	11.33108		0.347	16.43	0.38	13.29	53.39785289	105.1713344
8/16/2010 9:45	11.31606		0.347	16.44	0.38	13.28	53.40042732	105.1705498
8/16/2010 10:00	11.30786		0.347	16.44	0.38	13.26	53.4018328	105.1701214
8/16/2010 10:15	11.30941		0.347	16.44	0.38	13.25	53.40156713	105.1702023
8/16/2010 10:30	11.28222		0.347	16.44	0.38	13.24	53.40622749	105.1687819
8/16/2010 10:45	11.25185		0.347	16.43	0.38	13.23	53.41143291	105.1671952
8/16/2010 11:00	11.24705		0.347	16.43	0.38	13.22	53.41225563	105.1669445
8/16/2010 11:15	11.24386		0.347	16.43	0.38	13.22	53.4128024	105.1667778
8/16/2010 11:30	11.23906		0.347	16.43	0.38	13.21	53.41362512	105.1665271
8/16/2010 11:45	11.21348		0.347	16.43	0.38	13.21	53.41800953	105.1651907
8/16/2010 12:00	11.19589		0.347	16.43	0.38	13.2	53.42102445	105.1642717
8/16/2010 12:15	11.16552		0.347	16.43	0.38	13.19	53.42622987	105.1626851
8/16/2010 12:30	11.15433		0.347	16.43	0.38	13.19	53.42814784	105.1621005
8/16/2010 12:45	11.14953		0.347	16.43	0.38	13.19	53.42897056	105.1618498
8/16/2010 13:00	11.13511		0.347	16.43	0.38	13.18	53.43144215	105.1610964
8/16/2010 13:15	11.10466		0.347	16.43	0.38	13.18	53.43666128	105.1595056
8/16/2010 13:30	11.07114		0.347	16.43	0.38	13.18	53.4424066	105.1577545
8/16/2010 13:45	11.06147		0.347	16.42	0.38	13.17	53.44406404	105.1572493
8/16/2010 14:00	11.05648		0.347	16.42	0.38	13.17	53.44491933	105.1569886
8/16/2010 14:15	11.04507		0.347	16.42	0.38	13.17	53.446875	105.1563925
8/16/2010 14:30	11.0068		0.347	16.42	0.38	13.17	53.45343448	105.1543932
8/16/2010 14:45	10.9844		0.347	16.42	0.38	13.16	53.45727384	105.1532229
8/16/2010 15:00	10.96332		0.347	16.42	0.38	13.16	53.46088695	105.1521217
8/16/2010 15:15	10.94562		0.347	16.42	0.38	13.16	53.46392073	105.151197
8/16/2010 15:30	10.91852		0.347	16.42	0.38	13.16	53.46856567	105.1497812
8/16/2010 15:45	10.91027		0.347	16.42	0.38	13.15	53.46997972	105.1493502
8/16/2010 16:00	10.89387		0.347	16.42	0.38	13.16	53.47279068	105.1484934
8/16/2010 16:15	10.87154		0.347	16.42	0.38	13.16	53.47661804	105.1473268
8/16/2010 16:30	10.8529		0.347	16.42	0.38	13.16	53.47981294	105.146353
8/16/2010 16:45	10.83263		0.347	16.42	0.38	13.17	53.48328722	105.1452941
8/16/2010 17:00	10.80555		0.347	16.42	0.38	13.17	53.48792873	105.1438793
8/16/2010 17:15	10.80245		0.347	16.43	0.38	13.17	53.48846007	105.1437174
8/16/2010 17:30	10.78337		0.347	16.43	0.38	13.18	53.49173038	105.1427206
8/16/2010 17:45	10.76742		0.347	16.43	0.38	13.18	53.49446421	105.1418873
8/16/2010 18:00	10.76742		0.347	16.43	0.38	13.19	53.49446421	105.1418873
8/16/2010 18:15	10.76742		0.347	16.43	0.38	13.2	53.49446421	105.1418873
8/16/2010 18:30	10.76582		0.347	16.43	0.38	13.2	53.49473845	105.1418037
8/16/2010 18:45	10.75783		0.347	16.43	0.379	13.21	53.49610794	105.1413863
8/16/2010 19:00	10.74504		0.347	16.43	0.38	13.11	53.49830014	105.1407181
8/16/2010 19:15	10.72745		0.347	16.43	0.38	13.04	53.50131507	105.1397992
8/16/2010 19:30	10.71147		0.347	16.43	0.379	12.99	53.50405404	105.1389643
8/16/2010 19:45	10.71315		0.347	16.43	0.38	12.95	53.50376609	105.1390521
8/16/2010 20:00	10.71531		0.347	16.44	0.38	12.91	53.50339587	105.1391649
8/16/2010 20:15	10.72067		0.347	16.43	0.38	12.89	53.50247716	105.139445
8/16/2010 20:30	10.7211		0.347	16.45	0.379	12.86	53.50240346	105.1394674
8/16/2010 20:45	10.72171		0.347	16.44	0.379	12.83	53.50229891	105.1394993
8/16/2010 21:00	10.72406		0.347	16.45	0.379	12.81	53.50189612	105.1396221
8/16/2010 21:15	10.7229		0.347	16.45	0.379	12.8	53.50209494	105.1395615
8/16/2010 21:30	10.72944		0.347	16.45	0.379	12.78	53.50097398	105.1399031
8/16/2010 21:45	10.75826		0.347	16.45	0.379	12.76	53.49603424	105.1414088
8/16/2010 22:00	10.77745		0.347	16.45	0.379	12.74	53.49274507	105.1424113
8/16/2010 22:15	10.81103		0.347	16.45	0.379	12.72	53.48698946	105.1441656
8/16/2010 22:30	10.81894		0.347	16.45	0.379	12.71	53.48563368	105.1445789
8/16/2010 22:45	10.81897		0.347	16.45	0.379	12.69	53.48562854	105.1445804
8/16/2010 23:00	10.81902		0.347	16.45	0.379	12.68	53.48561997	105.144583
8/16/2010 23:15	10.82223		0.347	16.45	0.379	12.67	53.48506978	105.1447507

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)
8/16/2010 23:30	10.85422		0.347	16.45	0.379	12.65	53.47958669	105.146422
8/16/2010 23:45	10.87181		0.347	16.45	0.379	12.64	53.47657177	105.1473409
8/17/2010 0:00	10.90059		0.347	16.45	0.379	12.62	53.47163887	105.1488445
8/17/2010 0:15	10.91499		0.347	16.45	0.379	12.61	53.46917071	105.1495968
8/17/2010 0:30	10.91659		0.347	16.44	0.379	12.6	53.46889647	105.1496804
8/17/2010 0:45	10.93418		0.347	16.44	0.379	12.59	53.46588155	105.1505993
8/17/2010 1:00	10.96137		0.347	16.45	0.379	12.58	53.46122118	105.1520198
8/17/2010 1:15	10.98056		0.347	16.45	0.379	12.57	53.45793202	105.1530223
8/17/2010 1:30	11.00934		0.347	16.44	0.379	12.56	53.45299912	105.1545259
8/17/2010 1:45	11.01734		0.347	16.45	0.379	12.54	53.45162792	105.1549438
8/17/2010 2:00	11.03653		0.347	16.45	0.379	12.54	53.44833876	105.1559463
8/17/2010 2:15	11.05892		0.347	16.45	0.379	12.53	53.44450111	105.1571161
8/17/2010 2:30	11.06372		0.347	16.45	0.379	12.53	53.44367839	105.1573668
8/17/2010 2:45	11.08932		0.347	16.46	0.379	12.52	53.43929055	105.1587042
8/17/2010 3:00	11.12782		0.347	16.44	0.379	12.52	53.43269165	105.1607156
8/17/2010 3:15	11.15038		0.347	16.45	0.379	12.52	53.42882487	105.1618942
8/17/2010 3:30	11.15533		0.347	16.46	0.379	12.52	53.42797644	105.1621528
8/17/2010 3:45	11.16673		0.347	16.46	0.379	12.51	53.42602248	105.1627483
8/17/2010 4:00	11.20174		0.347	16.46	0.379	12.51	53.42002176	105.1645774
8/17/2010 4:15	11.2273		0.347	16.46	0.379	12.5	53.41564078	105.1659127
8/17/2010 4:30	11.2483		0.347	16.46	0.379	12.5	53.41204138	105.1670098
8/17/2010 4:45	11.25135		0.347	16.46	0.379	12.49	53.41151861	105.1671691
8/17/2010 5:00	11.25301		0.347	16.46	0.379	12.49	53.41123409	105.1672559
8/17/2010 5:15	11.28423		0.347	16.46	0.379	12.49	53.40588298	105.1688869
8/17/2010 5:30	11.32371		0.347	16.47	0.379	12.57	53.39911611	105.1709494
8/17/2010 5:45	11.34858		0.347	16.47	0.379	12.74	53.39485339	105.1722487
8/17/2010 6:00	11.35052		0.347	16.47	0.379	12.98	53.39452087	105.17235
8/17/2010 6:15	11.35216		0.347	16.47	0.379	13.24	53.39423978	105.1724357
8/17/2010 6:30	11.35505		0.347	16.47	0.379	13.47	53.39374443	105.1725867
8/17/2010 6:45	11.37021		0.347	16.47	0.379	13.46	53.39114601	105.1733787
8/17/2010 7:00	11.39017		0.347	16.46	0.379	13.45	53.38772486	105.1744215
8/17/2010 7:15	11.40199		0.347	16.46	0.379	13.44	53.38569891	105.175039
8/17/2010 7:30	11.4078		0.347	16.46	0.379	13.42	53.38470308	105.1753425
8/17/2010 7:45	11.41722		0.347	16.44	0.379	13.4	53.38308849	105.1758346
8/17/2010 8:00	11.41718		0.347	16.44	0.379	13.38	53.38309535	105.1758325
8/17/2010 8:15	11.41877		0.347	16.44	0.379	13.36	53.38282282	105.1759156
8/17/2010 8:30	11.43312		0.347	16.44	0.379	13.35	53.38036323	105.1766653
8/17/2010 8:45	11.4294		0.347	16.44	0.379	13.33	53.38100084	105.1764709
8/17/2010 9:00	11.42847		0.347	16.45	0.379	13.32	53.38116024	105.1764224
8/17/2010 9:15	11.43876		0.347	16.44	0.379	13.31	53.37939654	105.1769599
8/17/2010 9:30	11.43487		0.347	16.44	0.379	13.29	53.38006328	105.1767567
8/17/2010 9:45	11.43438		0.347	16.44	0.379	13.28	53.38014727	105.1767311
8/17/2010 10:00	11.43257		0.347	16.43	0.379	13.26	53.3804575	105.1766366
8/17/2010 10:15	11.41813		0.347	16.44	0.379	13.24	53.38293252	105.1758822
8/17/2010 10:30	11.41812		0.347	16.43	0.379	13.22	53.38293423	105.1758816
8/17/2010 10:45	11.41652		0.347	16.43	0.379	13.22	53.38320847	105.1757981
8/17/2010 11:00	11.39414		0.347	16.43	0.379	13.21	53.3870444	105.1746289
8/17/2010 11:15	11.37975		0.347	16.43	0.379	13.19	53.38951085	105.1738771
8/17/2010 11:30	11.35257		0.347	16.43	0.379	13.19	53.3941695	105.1724571
8/17/2010 11:45	11.34298		0.347	16.43	0.379	13.19	53.39581323	105.1719561
8/17/2010 12:00	11.34298		0.347	16.43	0.379	13.18	53.39581323	105.1719561
8/17/2010 12:15	11.34298		0.347	16.43	0.379	13.18	53.39581323	105.1719561
8/17/2010 12:30	11.33658		0.347	16.43	0.379	13.18	53.39691019	105.1716218
8/17/2010 12:45	11.30779		0.347	16.43	0.379	13.17	53.40184479	105.1701177
8/17/2010 13:00	11.28191		0.347	16.42	0.379	13.17	53.40628063	105.1687657
8/17/2010 13:15	11.2689		0.347	16.42	0.379	13.17	53.40851054	105.168086
8/17/2010 13:30	11.25611		0.347	16.42	0.379	13.16	53.41070275	105.1674178
8/17/2010 13:45	11.2465		0.347	16.42	0.379	13.16	53.4123499	105.1669158
8/17/2010 14:00	11.23213		0.347	16.42	0.379	13.15	53.41481292	105.166165
8/17/2010 14:15	11.20966		0.347	16.42	0.379	13.15	53.41866428	105.1649911
8/17/2010 14:30	11.19668		0.347	16.42	0.379	13.15	53.42088905	105.164313
8/17/2010 14:45	11.18186		0.347	16.41	0.379	13.15	53.4234292	105.1635388

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)
8/17/2010 15:00	11.17049		0.347	16.42	0.379	13.15	53.42537801	105.1629448
8/17/2010 15:15	11.1513		0.347	16.42	0.379	13.15	53.42866718	105.1619422
8/17/2010 15:30	11.14016		0.347	16.41	0.379	13.15	53.43057658	105.1613603
8/17/2010 15:45	11.10986		0.347	16.41	0.379	13.15	53.43577	105.1597773
8/17/2010 16:00	11.10354		0.347	16.42	0.379	13.15	53.43685324	105.1594471
8/17/2010 16:15	11.1022		0.347	16.41	0.379	13.15	53.43708292	105.1593771
8/17/2010 16:30	11.10247		0.347	16.41	0.379	13.15	53.43703664	105.1593912
8/17/2010 16:45	11.09462		0.347	16.42	0.379	13.15	53.43838213	105.1589811
8/17/2010 17:00	11.10267		0.347	16.41	0.379	13.15	53.43700236	105.1594017
8/17/2010 17:15	11.10113		0.347	16.42	0.379	13.17	53.43726632	105.1593212
8/17/2010 17:30	11.10454		0.347	16.43	0.379	13.18	53.43668184	105.1594994
8/17/2010 17:45	11.11589		0.347	16.43	0.379	13.2	53.43473645	105.1600923
8/17/2010 18:00	11.13832		0.347	16.43	0.379	13.21	53.43089195	105.1612641
8/17/2010 18:15	11.14152		0.347	16.43	0.379	13.22	53.43034347	105.1614313
8/17/2010 18:30	11.15112		0.347	16.43	0.379	13.16	53.42869803	105.1619328
8/17/2010 18:45	11.14952		0.347	16.43	0.379	13.08	53.42897227	105.1618493
8/17/2010 19:00	11.15112		0.347	16.43	0.379	13.02	53.42869803	105.1619328
8/17/2010 19:15	11.15433		0.347	16.43	0.379	12.98	53.42814784	105.1621005
8/17/2010 19:30	11.16246		0.347	16.43	0.379	12.94	53.42675436	105.1625253
8/17/2010 19:45	11.18326		0.347	16.43	0.379	12.91	53.42318924	105.1636119
8/17/2010 20:00	11.22792		0.347	16.43	0.379	12.88	53.41553451	105.1659451
8/17/2010 20:15	11.24546		0.347	16.43	0.379	12.85	53.41252816	105.1668614
8/17/2010 20:30	11.26647		0.347	16.44	0.379	12.83	53.40892704	105.167959
8/17/2010 20:45	11.28299		0.347	16.43	0.379	12.8	53.40609551	105.1688221
8/17/2010 21:00	11.30595		0.347	16.43	0.379	12.78	53.40216017	105.1700216
8/17/2010 21:15	11.32374		0.347	16.44	0.379	12.77	53.39911096	105.170951
8/17/2010 21:30	11.35888		0.347	16.43	0.379	12.74	53.39308797	105.1727868
8/17/2010 21:45	11.38436		0.347	16.44	0.379	12.73	53.3887207	105.1741179
8/17/2010 22:00	11.39716		0.347	16.44	0.379	12.71	53.38652678	105.1747866
8/17/2010 22:15	11.41814		0.347	16.44	0.379	12.7	53.3829308	105.1758827
8/17/2010 22:30	11.45985		0.347	16.43	0.379	12.69	53.37578171	105.1780617
8/17/2010 22:45	11.49659		0.347	16.43	0.379	12.67	53.36948447	105.1799811
8/17/2010 23:00	11.52012		0.347	16.43	0.379	12.66	53.36545143	105.1812104
8/17/2010 23:15	11.53853		0.346	16.43	0.379	12.64	53.36229596	105.1821722
8/17/2010 23:30	11.56053		0.347	16.43	0.379	12.63	53.35852516	105.1833215
8/17/2010 23:45	11.59089		0.346	16.43	0.379	12.62	53.35332145	105.1849076
8/18/2010 0:00	11.61806		0.347	16.43	0.379	12.61	53.34866452	105.1863271
8/18/2010 0:15	11.65009		0.347	16.43	0.379	12.6	53.34317457	105.1880004
8/18/2010 0:30	11.68071		0.346	16.43	0.379	12.59	53.33792631	105.1896001
8/18/2010 0:45	11.7148		0.347	16.44	0.379	12.58	53.33208328	105.191381
8/18/2010 1:00	11.73596		0.347	16.43	0.379	12.57	53.32845646	105.1924865
8/18/2010 1:15	11.78107		0.347	16.43	0.379	12.56	53.3207246	105.1948431
8/18/2010 1:30	11.80525		0.347	16.45	0.379	12.56	53.31658015	105.1961064
8/18/2010 1:45	11.81814		0.347	16.45	0.379	12.56	53.3143708	105.1967798
8/18/2010 2:00	11.84835		0.347	16.44	0.379	12.56	53.30919281	105.198358
8/18/2010 2:15	11.87235		0.347	16.45	0.379	12.56	53.30507921	105.1996119
8/18/2010 2:30	11.88868		0.347	16.45	0.379	12.55	53.30228025	105.200465
8/18/2010 2:45	11.92419		0.347	16.45	0.379	12.55	53.29619383	105.2023201
8/18/2010 3:00	11.96478		0.347	16.45	0.379	12.54	53.28923671	105.2044407
8/18/2010 3:15	11.97495		0.347	16.45	0.379	12.54	53.28749357	105.204972
8/18/2010 3:30	11.9928		0.347	16.45	0.379	12.54	53.28443408	105.2059045
8/18/2010 3:45	12.03765		0.347	16.45	0.379	12.53	53.27674679	105.2082476
8/18/2010 4:00	12.05995		0.347	16.45	0.379	12.53	53.27292457	105.2094126
8/18/2010 4:15	12.06782		0.347	16.45	0.379	12.53	53.27157565	105.2098237
8/18/2010 4:30	12.0901		0.346	16.45	0.379	12.53	53.26775686	105.2109877
8/18/2010 4:45	12.12059		0.346	16.45	0.379	12.52	53.26253087	105.2125806
8/18/2010 5:00	12.15914		0.346	16.44	0.379	12.52	53.2559234	105.2145945
8/18/2010 5:15	12.1624		0.346	16.44	0.379	12.52	53.25536464	105.2147649
8/18/2010 5:30	12.16242		0.346	16.44	0.379	12.52	53.25536121	105.2147659
8/18/2010 5:45	12.18321		0.346	16.44	0.379	12.54	53.25179781	105.215852
8/18/2010 6:00	12.21359		0.346	16.45	0.379	12.65	53.24659067	105.2174392
8/18/2010 6:15	12.25517		0.346	16.44	0.379	12.86	53.23946386	105.2196114

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)
8/18/2010 6:30	12.25837		0.346	16.44	0.379	13.22	53.23891538	105.2197786
8/18/2010 6:45	12.25837		0.346	16.44	0.379	13.35	53.23891538	105.2197786
8/18/2010 7:00	12.25837		0.346	16.44	0.379	13.35	53.23891538	105.2197786
8/18/2010 7:15	12.29835		0.346	16.44	0.379	13.35	53.23206281	105.2218673
8/18/2010 7:30	12.32554		0.346	16.44	0.379	13.35	53.22740244	105.2232877
8/18/2010 7:45	12.31115		0.346	16.44	0.379	13.35	53.22986889	105.222536
8/18/2010 8:00	12.35273		0.346	16.44	0.379	13.35	53.22274208	105.2247082
8/18/2010 8:15	12.35433		0.346	16.44	0.379	13.35	53.22246784	105.2247918
8/18/2010 8:30	12.35433		0.346	16.44	0.379	13.34	53.22246784	105.2247918
8/18/2010 8:45	12.35433		0.346	16.44	0.379	13.34	53.22246784	105.2247918
8/18/2010 9:00	12.35433		0.346	16.44	0.379	13.34	53.22246784	105.2247918
8/18/2010 9:15	12.35416		0.346	16.45	0.379	13.33	53.22249698	105.2247829
8/18/2010 9:30	12.35349		0.346	16.44	0.379	13.33	53.22261181	105.2247479
8/18/2010 9:45	12.35472		0.346	16.44	0.379	13.33	53.22240099	105.2248122
8/18/2010 10:00	12.35292		0.346	16.44	0.379	13.33	53.22270951	105.2247181
8/18/2010 10:15	12.35457		0.346	16.44	0.379	13.34	53.2224267	105.2248043
8/18/2010 10:30	12.35345		0.346	16.44	0.379	13.34	53.22261867	105.2247458
8/18/2010 10:45	12.35372		0.346	16.44	0.379	13.34	53.22257239	105.2247599
8/18/2010 11:00	12.35378		0.346	16.44	0.379	13.34	53.22256211	105.2247631
8/18/2010 11:15	12.35383		0.346	16.44	0.379	13.34	53.22255354	105.2247657
8/18/2010 11:30	12.35388		0.346	16.45	0.379	13.34	53.22254497	105.2247683
8/18/2010 11:45	12.35387		0.346	16.44	0.379	13.33	53.22254668	105.2247678
8/18/2010 12:00	12.35337		0.346	16.44	0.379	13.32	53.22263238	105.2247416
8/18/2010 12:15	12.35286		0.346	16.45	0.379	13.31	53.2227198	105.224715
8/18/2010 12:30	12.35228		0.346	16.44	0.379	13.3	53.22281921	105.2246847
8/18/2010 12:45	12.32469		0.346	16.44	0.379	13.3	53.22754813	105.2232433
8/18/2010 13:00	12.32567		0.346	16.44	0.379	13.28	53.22738016	105.2232945
8/18/2010 13:15	12.31866		0.346	16.43	0.379	13.27	53.22858168	105.2229283
8/18/2010 13:30	12.32152		0.347	16.43	0.379	13.25	53.22809147	105.2230777
8/18/2010 13:45	12.30383		0.347	16.43	0.379	13.24	53.23112354	105.2221535
8/18/2010 14:00	12.30221		0.346	16.43	0.379	13.24	53.23140121	105.2220689
8/18/2010 14:15	12.30221		0.346	16.43	0.379	13.23	53.23140121	105.2220689
8/18/2010 14:30	12.30221		0.346	16.43	0.379	13.22	53.23140121	105.2220689
8/18/2010 14:45	12.30221		0.346	16.43	0.379	13.21	53.23140121	105.2220689
8/18/2010 15:00	12.30221		0.346	16.43	0.379	13.21	53.23140121	105.2220689
8/18/2010 15:15	12.30221		0.346	16.43	0.379	13.2	53.23140121	105.2220689
8/18/2010 15:30	12.30221		0.346	16.43	0.379	13.19	53.23140121	105.2220689
8/18/2010 15:45	12.3022		0.346	16.43	0.379	13.18	53.23140292	105.2220684
8/18/2010 16:00	12.30203		0.346	16.42	0.379	13.18	53.23143206	105.2220595
8/18/2010 16:15	12.30177		0.346	16.42	0.379	13.18	53.23147662	105.2220459
8/18/2010 16:30	12.30183		0.346	16.42	0.379	13.18	53.23146634	105.2220491
8/18/2010 16:45	12.30185		0.346	16.42	0.379	13.18	53.23146291	105.2220501
8/18/2010 17:00	12.30193		0.346	16.42	0.379	13.18	53.2314492	105.2220543
8/18/2010 17:15	12.30362		0.346	16.42	0.379	13.18	53.23115953	105.2221426
8/18/2010 17:30	12.30688		0.346	16.43	0.379	13.19	53.23060077	105.2223129
8/18/2010 17:45	12.31816		0.346	16.43	0.379	13.19	53.22866738	105.2229022
8/18/2010 18:00	12.33737		0.346	16.43	0.379	13.19	53.22537478	105.2239058
8/18/2010 18:15	12.37094		0.346	16.43	0.379	13.2	53.21962088	105.2256596
8/18/2010 18:30	12.39173		0.346	16.43	0.379	13.21	53.21605748	105.2267457
8/18/2010 18:45	12.39812		0.346	16.43	0.379	13.22	53.21496223	105.2270795
8/18/2010 19:00	12.39812		0.346	16.43	0.379	13.13	53.21496223	105.2270795
8/18/2010 19:15	12.40612		0.346	16.43	0.379	13.06	53.21359103	105.2274975
8/18/2010 19:30	12.43969		0.346	16.41	0.379	13.01	53.20783713	105.2292512
8/18/2010 19:45	12.44609		0.346	16.43	0.379	12.97	53.20674017	105.2295856
8/18/2010 20:00	12.44971		0.346	16.43	0.379	12.93	53.20611971	105.2297747
8/18/2010 20:15	12.48568		0.346	16.43	0.379	12.91	53.19995445	105.2316539
8/18/2010 20:30	12.51833		0.346	16.45	0.379	12.88	53.19435824	105.2333596
8/18/2010 20:45	12.54428		0.346	16.45	0.379	12.85	53.18991041	105.2347153
8/18/2010 21:00	12.54503		0.346	16.44	0.379	12.83	53.18978186	105.2347545
8/18/2010 21:15	12.55699		0.346	16.44	0.379	12.81	53.18773191	105.2353793
8/18/2010 21:30	12.6037		0.346	16.44	0.379	12.79	53.17972582	105.2378196
8/18/2010 21:45	12.64058		0.346	16.45	0.379	12.77	53.17340459	105.2397463

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)
8/18/2010 22:00	12.64219		0.346	16.44	0.379	12.75	53.17312863	105.2398304
8/18/2010 22:15	12.66938		0.346	16.44	0.379	12.73	53.16846827	105.2412509
8/18/2010 22:30	12.70936		0.346	16.44	0.379	12.71	53.1616157	105.2433395
8/18/2010 22:45	12.73335		0.346	16.44	0.379	12.7	53.15750381	105.2445928
8/18/2010 23:00	12.76054		0.346	16.45	0.379	12.69	53.15284344	105.2460133
8/18/2010 23:15	12.78453		0.346	16.44	0.379	12.67	53.14873156	105.2472666
8/18/2010 23:30	12.82131		0.346	16.44	0.379	12.65	53.14242747	105.2491881
8/18/2010 23:45	12.86609		0.346	16.44	0.379	12.64	53.13475217	105.2515275
8/19/2010 0:00	12.88208		0.346	16.45	0.379	12.63	53.13201149	105.2523629
8/19/2010 0:15	12.89171		0.346	16.46	0.379	12.62	53.13036091	105.252866
8/19/2010 0:30	12.94487		0.346	16.46	0.379	12.61	53.12124928	105.2556432
8/19/2010 0:45	12.97607		0.346	16.45	0.379	12.59	53.1159016	105.2572732
8/19/2010 1:00	12.97985		0.346	16.45	0.379	12.58	53.11525371	105.2574707
8/19/2010 1:15	13.00088		0.346	16.46	0.379	12.57	53.11164917	105.2585693
8/19/2010 1:30	13.06642		0.346	16.46	0.379	12.56	53.10041561	105.2619933
8/19/2010 1:45	13.07619		0.346	16.46	0.379	12.55	53.09874103	105.2625037
8/19/2010 2:00	13.09426		0.346	16.47	0.379	12.54	53.09564384	105.2634478
8/19/2010 2:15	13.14233		0.346	16.47	0.379	12.53	53.08740464	105.2659591
8/19/2010 2:30	13.16996		0.346	16.47	0.379	12.52	53.08266886	105.2674025
8/19/2010 2:45	13.18008		0.346	16.47	0.379	12.51	53.08093429	105.2679312
8/19/2010 3:00	13.20709		0.346	16.47	0.379	12.51	53.07630477	105.2693423
8/19/2010 3:15	13.25861		0.346	16.47	0.379	12.5	53.06747425	105.2720338
8/19/2010 3:30	13.27013		0.346	16.47	0.379	12.5	53.06549972	105.2726357
8/19/2010 3:45	13.27992		0.346	16.47	0.379	12.5	53.06382171	105.2731471
8/19/2010 4:00	13.32637		0.346	16.47	0.379	12.5	53.05586018	105.2755738
8/19/2010 4:15	13.35997		0.346	16.47	0.379	12.5	53.05010114	105.2773292
8/19/2010 4:30	13.36797		0.346	16.47	0.378	12.5	53.04872994	105.2777471
8/19/2010 4:45	13.38717		0.346	16.46	0.379	12.5	53.04543906	105.2787502
8/19/2010 5:00	13.40797		0.346	16.47	0.379	12.5	53.04187394	105.2798368
8/19/2010 5:15	13.45116		0.346	16.47	0.379	12.5	53.03447118	105.2820932
8/19/2010 5:30	13.46556		0.346	16.47	0.379	12.58	53.03200302	105.2828455
8/19/2010 5:45	13.46556		0.346	16.47	0.379	12.74	53.03200302	105.2828455
8/19/2010 6:00	13.49276		0.346	16.47	0.379	12.98	53.02734094	105.2842665
8/19/2010 6:15	13.53595		0.346	16.47	0.378	13.25	53.01993817	105.2865228
8/19/2010 6:30	13.55806		0.346	16.47	0.379	13.48	53.01614852	105.2876779
8/19/2010 6:45	13.55716		0.346	16.47	0.378	13.47	53.01630278	105.2876309
8/19/2010 7:00	13.57404		0.346	16.46	0.379	13.46	53.01340954	105.2885128
8/19/2010 7:15	13.59539		0.346	16.46	0.379	13.45	53.00975015	105.2896282
8/19/2010 7:30	13.63603		0.346	16.46	0.379	13.43	53.00278446	105.2917513
8/19/2010 7:45	13.64993		0.346	16.44	0.379	13.42	53.000402	105.2924775
8/19/2010 8:00	13.66578		0.346	16.45	0.379	13.41	52.99768531	105.2933055
8/19/2010 8:15	13.67694		0.346	16.45	0.378	13.4	52.99577248	105.2938885
8/19/2010 8:30	13.69293		0.346	16.44	0.379	13.38	52.9930318	105.2947239
8/19/2010 8:45	13.69613		0.346	16.45	0.379	13.37	52.99248332	105.2948911
8/19/2010 9:00	13.69773		0.346	16.44	0.379	13.36	52.99220908	105.2949747
8/19/2010 9:15	13.6977		0.346	16.44	0.379	13.35	52.99221422	105.2949731
8/19/2010 9:30	13.69892		0.346	16.44	0.379	13.33	52.99200511	105.2950368
8/19/2010 9:45	13.70609		0.346	16.44	0.379	13.32	52.99077617	105.2954114
8/19/2010 10:00	13.71631		0.346	16.43	0.379	13.31	52.98902447	105.2959453
8/19/2010 10:15	13.71513		0.346	16.44	0.379	13.3	52.98922672	105.2958837
8/19/2010 10:30	13.72387		0.346	16.43	0.379	13.29	52.98772868	105.2963403
8/19/2010 10:45	13.73636		0.346	16.43	0.379	13.28	52.9855879	105.2969928
8/19/2010 11:00	13.72829		0.346	16.43	0.379	13.28	52.98697109	105.2965712
8/19/2010 11:15	13.72668		0.346	16.43	0.379	13.26	52.98724705	105.2964871
8/19/2010 11:30	13.71069		0.346	16.41	0.379	13.26	52.98998773	105.2956517
8/19/2010 11:45	13.71229		0.346	16.43	0.379	13.25	52.98971349	105.2957353
8/19/2010 12:00	13.7059		0.346	16.43	0.379	13.24	52.99080874	105.2954015
8/19/2010 12:15	13.68671		0.346	16.43	0.379	13.24	52.99409791	105.294399
8/19/2010 12:30	13.68192		0.346	16.43	0.379	13.23	52.99491891	105.2941487
8/19/2010 12:45	13.64834		0.346	16.43	0.379	13.23	53.00067452	105.2923944
8/19/2010 13:00	13.64834		0.346	16.41	0.379	13.22	53.00067452	105.2923944
8/19/2010 13:15	13.64515		0.346	16.43	0.379	13.22	53.00122129	105.2922278

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)
8/19/2010 13:30	13.64515		0.346	16.43	0.379	13.21	53.00122129	105.2922278
8/19/2010 13:45	13.63555		0.346	16.43	0.379	13.21	53.00286673	105.2917262
8/19/2010 14:00	13.62117		0.346	16.43	0.379	13.21	53.00533146	105.290975
8/19/2010 14:15	13.58439		0.346	16.43	0.379	13.2	53.01163555	105.2890535
8/19/2010 14:30	13.54922		0.346	16.43	0.379	13.2	53.01766369	105.2872161
8/19/2010 14:45	13.55082		0.346	16.43	0.379	13.2	53.01738945	105.2872997
8/19/2010 15:00	13.54922		0.346	16.43	0.379	13.2	53.01766369	105.2872161
8/19/2010 15:15	13.53643		0.346	16.41	0.379	13.2	53.0198559	105.2865479
8/19/2010 15:30	13.49646		0.346	16.43	0.379	13.2	53.02670676	105.2844598
8/19/2010 15:45	13.46769		0.346	16.43	0.379	13.19	53.03163793	105.2829568
8/19/2010 16:00	13.4549		0.346	16.43	0.378	13.19	53.03383014	105.2822886
8/19/2010 16:15	13.4533		0.346	16.43	0.378	13.2	53.03410438	105.282205
8/19/2010 16:30	13.4517		0.346	16.43	0.378	13.2	53.03437862	105.2821214
8/19/2010 16:45	13.39095		0.346	16.43	0.379	13.2	53.04479117	105.2789477
8/19/2010 17:00	13.36537		0.346	16.43	0.379	13.2	53.04917558	105.2776113
8/19/2010 17:15	13.35897		0.346	16.41	0.379	13.21	53.05027254	105.2772769
8/19/2010 17:30	13.35418		0.346	16.43	0.379	13.21	53.05109355	105.2770267
8/19/2010 17:45	13.34778		0.346	16.43	0.379	13.22	53.05219051	105.2766923
8/19/2010 18:00	13.31261		0.346	16.41	0.379	13.23	53.05821865	105.274855
8/19/2010 18:15	13.26785		0.346	16.41	0.379	13.24	53.06589051	105.2725166
8/19/2010 18:30	13.26465		0.346	16.41	0.379	13.25	53.06643899	105.2723494
8/19/2010 18:45	13.25026		0.346	16.41	0.379	13.27	53.06890544	105.2715976
8/19/2010 19:00	13.21991		0.346	16.44	0.379	13.17	53.07410743	105.2700121
8/19/2010 19:15	13.20921		0.346	16.43	0.379	13.1	53.07594141	105.2694531
8/19/2010 19:30	13.19406		0.346	16.44	0.378	13.05	53.07853812	105.2686616
8/19/2010 19:45	13.14256		0.346	16.44	0.378	13.02	53.08736522	105.2659711
8/19/2010 20:00	13.12297		0.346	16.44	0.378	12.98	53.09072294	105.2649476
8/19/2010 20:15	13.12183		0.346	16.44	0.378	12.95	53.09091834	105.2648881
8/19/2010 20:30	13.12195		0.346	16.44	0.378	12.92	53.09089777	105.2648944
8/19/2010 20:45	13.11238		0.346	16.44	0.379	12.9	53.09253807	105.2643944
8/19/2010 21:00	13.05321		0.346	16.44	0.379	12.88	53.10267981	105.2613032
8/19/2010 21:15	13.02602		0.346	16.44	0.378	12.86	53.10734017	105.2598827
8/19/2010 21:30	13.02602		0.346	16.44	0.379	12.84	53.10734017	105.2598827
8/19/2010 21:45	13.01163		0.346	16.44	0.378	12.82	53.10980662	105.2591309
8/19/2010 22:00	12.98604		0.346	16.44	0.378	12.8	53.11419274	105.2577941
8/19/2010 22:15	12.97804		0.346	16.44	0.378	12.79	53.11556394	105.2573761
8/19/2010 22:30	12.97164		0.346	16.44	0.378	12.76	53.1166609	105.2570418
8/19/2010 22:45	12.95565		0.346	16.45	0.378	12.75	53.11940159	105.2562064
8/19/2010 23:00	12.95086		0.346	16.44	0.378	12.73	53.1202226	105.2559562
8/19/2010 23:15	12.93983		0.346	16.45	0.379	12.72	53.12211314	105.2553799
8/19/2010 23:30	12.90821		0.346	16.46	0.378	12.7	53.12753281	105.253728
8/19/2010 23:45	12.88337		0.346	16.46	0.378	12.68	53.13179038	105.2524303
8/20/2010 0:00	12.88558		0.346	16.46	0.378	12.67	53.13141159	105.2525457
8/20/2010 0:15	12.88461		0.346	16.47	0.378	12.66	53.13157785	105.2524951
8/20/2010 0:30	12.88533		0.346	16.47	0.378	12.64	53.13145444	105.2525327
8/20/2010 0:45	12.87641		0.346	16.47	0.378	12.63	53.13298333	105.2520667
8/20/2010 1:00	12.87192		0.346	16.47	0.378	12.62	53.13375291	105.2518321
8/20/2010 1:15	12.83842		0.346	16.47	0.378	12.6	53.13949481	105.250082
8/20/2010 1:30	12.84004		0.346	16.47	0.378	12.59	53.13921714	105.2501666
8/20/2010 1:45	12.82404		0.346	16.47	0.378	12.58	53.14195954	105.2493307
8/20/2010 2:00	12.81444		0.346	16.47	0.378	12.57	53.14360498	105.2488292
8/20/2010 2:15	12.79844		0.346	16.47	0.378	12.56	53.14634738	105.2479933
8/20/2010 2:30	12.79204		0.346	16.47	0.378	12.55	53.14744434	105.247659
8/20/2010 2:45	12.79044		0.346	16.47	0.378	12.54	53.14771858	105.2475754
8/20/2010 3:00	12.78404		0.346	16.47	0.378	12.53	53.14881554	105.247241
8/20/2010 3:15	12.76005		0.346	16.47	0.378	12.52	53.15292743	105.2459877
8/20/2010 3:30	12.74565		0.346	16.47	0.378	12.51	53.15539559	105.2452354
8/20/2010 3:45	12.73605		0.346	16.47	0.378	12.5	53.15704103	105.2447339
8/20/2010 4:00	12.72485		0.346	16.47	0.378	12.5	53.15896071	105.2441488
8/20/2010 4:15	12.71845		0.346	16.47	0.378	12.49	53.16005767	105.2438144
8/20/2010 4:30	12.71685		0.346	16.47	0.378	12.49	53.16033191	105.2437308
8/20/2010 4:45	12.69925		0.346	16.47	0.378	12.49	53.16334855	105.2428114

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)
8/20/2010 5:00	12.67526		0.346	16.47	0.378	12.48	53.16746044	105.2415581
8/20/2010 5:15	12.65126		0.346	16.46	0.378	12.49	53.17157404	105.2403042
8/20/2010 5:30	12.64326		0.346	16.46	0.378	12.58	53.17294524	105.2398863
8/20/2010 5:45	12.64181		0.346	16.47	0.378	12.76	53.17319377	105.2398105
8/20/2010 6:00	12.6356		0.346	16.46	0.378	13.03	53.17425816	105.2394861
8/20/2010 6:15	12.61782		0.346	16.46	0.378	13.34	53.17730565	105.2385572
8/20/2010 6:30	12.59372		0.346	16.46	0.378	13.55	53.18143639	105.2372982
8/20/2010 6:45	12.58409		0.346	16.46	0.378	13.54	53.18308697	105.2367951
8/20/2010 7:00	12.56969		0.346	16.47	0.378	13.53	53.18555513	105.2360428
8/20/2010 7:15	12.53128		0.346	16.47	0.378	13.51	53.19213861	105.2340362
8/20/2010 7:30	12.51825		0.346	16.47	0.378	13.49	53.19437195	105.2333554
8/20/2010 7:45	12.50162		0.346	16.47	0.378	13.48	53.19722233	105.2324866
8/20/2010 8:00	12.50032		0.346	16.46	0.378	13.46	53.19744515	105.2324187
8/20/2010 8:15	12.49111		0.346	16.46	0.378	13.45	53.19902375	105.2319376
8/20/2010 8:30	12.47453		0.346	16.46	0.378	13.43	53.20186556	105.2310714
8/20/2010 8:45	12.44715		0.346	16.45	0.378	13.42	53.20655849	105.229641
8/20/2010 9:00	12.43911		0.346	16.45	0.378	13.41	53.20793655	105.2292209
8/20/2010 9:15	12.41832		0.346	16.45	0.378	13.39	53.21149995	105.2281348
8/20/2010 9:30	12.40072		0.346	16.44	0.378	13.38	53.21451659	105.2272153
8/20/2010 9:45	12.36714		0.346	16.44	0.378	13.36	53.2202722	105.225461
8/20/2010 10:00	12.35434		0.346	16.44	0.378	13.36	53.22246612	105.2247923
8/20/2010 10:15	12.35429		0.346	16.44	0.378	13.35	53.22247469	105.2247897
8/20/2010 10:30	12.33975		0.346	16.44	0.378	13.34	53.22496685	105.2240301
8/20/2010 10:45	12.30868		0.346	16.45	0.378	13.33	53.23029225	105.2224069
8/20/2010 11:00	12.27581		0.346	16.43	0.378	13.32	53.23592617	105.2206897
8/20/2010 11:15	12.2575		0.346	16.43	0.378	13.31	53.2390645	105.2197331
8/20/2010 11:30	12.25228		0.346	16.43	0.378	13.31	53.23995921	105.2194604
8/20/2010 11:45	12.23902		0.346	16.43	0.378	13.3	53.24223197	105.2187677
8/20/2010 12:00	12.2067		0.346	16.44	0.378	13.3	53.24777162	105.2170792
8/20/2010 12:15	12.18088		0.346	16.44	0.378	13.29	53.25219717	105.2157303
8/20/2010 12:30	12.16796		0.346	16.43	0.378	13.28	53.25441166	105.2150553
8/20/2010 12:45	12.14874		0.346	16.43	0.378	13.28	53.25770596	105.2140512
8/20/2010 13:00	12.12156		0.346	16.43	0.378	13.28	53.26236462	105.2126313
8/20/2010 13:15	12.10397		0.346	16.43	0.378	13.27	53.26537954	105.2117123
8/20/2010 13:30	12.08479		0.346	16.43	0.378	13.27	53.26866699	105.2107103
8/20/2010 13:45	12.05601		0.346	16.43	0.378	13.27	53.27359989	105.2092068
8/20/2010 14:00	12.03203		0.346	16.44	0.378	13.26	53.27771006	105.207954
8/20/2010 14:15	12.01125		0.346	16.43	0.378	13.25	53.28127175	105.2068684
8/20/2010 14:30	11.98726		0.346	16.43	0.378	13.25	53.28538364	105.2056151
8/20/2010 14:45	11.96328		0.346	16.43	0.378	13.25	53.28949381	105.2043623
8/20/2010 15:00	11.92971		0.346	16.43	0.378	13.24	53.29524771	105.2026085
8/20/2010 15:15	11.91852		0.346	16.43	0.378	13.24	53.29716567	105.2020239
8/20/2010 15:30	11.90733		0.346	16.43	0.378	13.24	53.29908364	105.2014393
8/20/2010 15:45	11.88655		0.346	16.43	0.378	13.23	53.30264533	105.2003537
8/20/2010 16:00	11.83219		0.346	16.43	0.378	13.24	53.31196263	105.1975138
8/20/2010 16:15	11.8226		0.346	16.43	0.378	13.23	53.31360636	105.1970128
8/20/2010 16:30	11.8114		0.346	16.43	0.378	13.24	53.31552604	105.1964277
8/20/2010 16:45	11.78742		0.346	16.43	0.378	13.25	53.31963621	105.1951749
8/20/2010 17:00	11.75385		0.346	16.44	0.378	13.25	53.32539011	105.1934211
8/20/2010 17:15	11.72827		0.346	16.41	0.378	13.26	53.32977452	105.1920847
8/20/2010 17:30	11.71388		0.346	16.41	0.378	13.28	53.33224097	105.191333
8/20/2010 17:45	11.6867		0.346	16.43	0.378	13.28	53.33689962	105.189913
8/20/2010 18:00	11.67076		0.346	16.43	0.378	13.29	53.33963174	105.1890802
8/20/2010 18:15	11.65338		0.346	16.43	0.378	13.31	53.34261067	105.1881723
8/20/2010 18:30	11.62991		0.346	16.43	0.378	13.3	53.34663343	105.1869461
8/20/2010 18:45	11.58939		0.346	16.44	0.378	13.21	53.35357855	105.1848293
8/20/2010 19:00	11.58577		0.346	16.44	0.378	13.15	53.35419902	105.1846401
8/20/2010 19:15	11.58642		0.346	16.44	0.378	13.11	53.35408761	105.1846741
8/20/2010 19:30	11.57063		0.346	16.44	0.378	13.06	53.35679402	105.1838492
8/20/2010 19:45	11.54669		0.346	16.44	0.378	13.03	53.36089733	105.1825985
8/20/2010 20:00	11.5371		0.346	16.44	0.378	13	53.36254106	105.1820975
8/20/2010 20:15	11.5355		0.346	16.44	0.378	12.98	53.3628153	105.1820139

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)
8/20/2010 20:30	11.52591		0.346	16.44	0.378	12.96	53.36445903	105.1815129
8/20/2010 20:45	11.52431		0.346	16.44	0.378	12.93	53.36473327	105.1814293
8/20/2010 21:00	11.52271		0.346	16.45	0.378	12.91	53.36500751	105.1813457
8/20/2010 21:15	11.5355		0.346	16.45	0.378	12.89	53.3628153	105.1820139
8/20/2010 21:30	11.52271		0.346	16.45	0.378	12.86	53.36500751	105.1813457
8/20/2010 21:45	11.53555		0.346	16.46	0.378	12.85	53.36280673	105.1820165
8/20/2010 22:00	11.53929		0.346	16.46	0.378	12.83	53.36216569	105.1822119
8/20/2010 22:15	11.53993		0.346	16.46	0.378	12.81	53.362056	105.1822453
8/20/2010 22:30	11.54005		0.346	16.46	0.378	12.79	53.36203543	105.1822516
8/20/2010 22:45	11.54344		0.346	16.45	0.378	12.78	53.36145438	105.1824287
8/20/2010 23:00	11.55443		0.346	16.46	0.378	12.76	53.3595707	105.1830029
8/20/2010 23:15	11.57946		0.346	16.45	0.378	12.75	53.35528056	105.1843105
8/20/2010 23:30	11.59182		0.346	16.46	0.378	12.73	53.35316205	105.1849562
8/20/2010 23:45	11.61877		0.346	16.46	0.378	12.72	53.34854282	105.1863641
8/21/2010 0:00	11.62989		0.346	16.44	0.378	12.7	53.34663685	105.1869451
8/21/2010 0:15	11.63308		0.346	16.44	0.378	12.69	53.34609009	105.1871117
8/21/2010 0:30	11.64107		0.346	16.44	0.378	12.68	53.3447206	105.1875292
8/21/2010 0:45	11.65387		0.346	16.45	0.378	12.66	53.34252668	105.1881979
8/21/2010 1:00	11.67945		0.346	16.44	0.378	12.65	53.33814227	105.1895342
8/21/2010 1:15	11.70504		0.346	16.45	0.378	12.64	53.33375614	105.1908711
8/21/2010 1:30	11.72268		0.346	16.46	0.378	12.62	53.33073265	105.1917927
8/21/2010 1:45	11.7313		0.346	16.46	0.378	12.61	53.32925518	105.192243
8/21/2010 2:00	11.77552		0.346	16.46	0.378	12.6	53.32167587	105.1945532
8/21/2010 2:15	11.73788		0.346	16.47	0.378	12.59	53.32812737	105.1925868
8/21/2010 2:30	11.79629		0.346	16.47	0.378	12.58	53.31811589	105.1956383
8/21/2010 2:45	11.78549		0.346	16.47	0.378	12.57	53.31996701	105.1950741
8/21/2010 3:00	11.80627		0.346	16.47	0.378	12.56	53.31640532	105.1961597
8/21/2010 3:15	11.81871		0.346	16.47	0.378	12.55	53.31427311	105.1968096
8/21/2010 3:30	11.85995		0.346	16.47	0.378	12.54	53.30720457	105.198964
8/21/2010 3:45	11.84735		0.346	16.47	0.378	12.53	53.30936421	105.1983058
8/21/2010 4:00	11.8638		0.346	16.47	0.378	12.52	53.30654468	105.1991652
8/21/2010 4:15	11.90086		0.346	16.47	0.378	12.51	53.3001926	105.2011013
8/21/2010 4:30	11.92333		0.346	16.47	0.378	12.51	53.29634124	105.2022752
8/21/2010 4:45	11.93295		0.346	16.47	0.378	12.5	53.29469237	105.2027778
8/21/2010 5:00	11.92975		0.346	16.47	0.378	12.5	53.29524085	105.2026106
8/21/2010 5:15	11.95854		0.346	16.47	0.378	12.49	53.29030624	105.2041147
8/21/2010 5:30	11.97294		0.346	16.47	0.378	12.49	53.28783808	105.204867
8/21/2010 5:45	11.97454		0.346	16.47	0.378	12.61	53.28756384	105.2049505
8/21/2010 6:00	11.98254		0.346	16.47	0.378	12.9	53.28619264	105.2053685
8/21/2010 6:15	12.02094		0.346	16.46	0.378	13.33	53.27961088	105.2073746
8/21/2010 6:30	12.02094		0.346	16.46	0.378	13.54	53.27961088	105.2073746
8/21/2010 6:45	12.03053		0.346	16.46	0.378	13.52	53.27796716	105.2078756
8/21/2010 7:00	12.03693		0.346	16.46	0.378	13.51	53.2768702	105.20821
8/21/2010 7:15	12.04943		0.346	16.46	0.378	13.49	53.2747277	105.208863
8/21/2010 7:30	12.0775		0.345	16.47	0.378	13.49	53.2699165	105.2103295
8/21/2010 7:45	12.10261		0.346	16.47	0.378	13.48	53.26561265	105.2116413
8/21/2010 8:00	12.11479		0.345	16.46	0.378	13.48	53.26352499	105.2122776
8/21/2010 8:15	12.11558		0.346	16.46	0.378	13.47	53.26338959	105.2123189
8/21/2010 8:30	12.11511		0.346	16.46	0.378	13.46	53.26347015	105.2122943
8/21/2010 8:45	12.11481		0.346	16.46	0.378	13.44	53.26352157	105.2122786
8/21/2010 9:00	12.11936		0.346	16.46	0.378	13.42	53.2627417	105.2125163
8/21/2010 9:15	12.12407		0.346	16.45	0.378	13.41	53.2619344	105.2127624
8/21/2010 9:30	12.14164		0.346	16.45	0.378	13.39	53.2589229	105.2136803
8/21/2010 9:45	12.15444		0.346	16.44	0.378	13.36	53.25672898	105.214349
8/21/2010 10:00	12.1623		0.346	16.44	0.378	13.35	53.25538178	105.2147596
8/21/2010 10:15	12.15546		0.346	16.44	0.378	13.35	53.25655416	105.2144023
8/21/2010 10:30	12.1531		0.346	16.44	0.378	13.33	53.25695866	105.214279
8/21/2010 10:45	12.15079		0.346	16.43	0.378	13.32	53.25735459	105.2141583
8/21/2010 11:00	12.14205		0.346	16.43	0.378	13.31	53.25885263	105.2137017
8/21/2010 11:15	12.13481		0.346	16.43	0.378	13.3	53.26009357	105.2133235
8/21/2010 11:30	12.12653		0.346	16.43	0.378	13.3	53.26151276	105.2128909
8/21/2010 11:45	12.12008		0.346	16.44	0.378	13.29	53.26261829	105.2125539

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)
8/21/2010 12:00	12.1136		0.346	16.43	0.378	13.29	53.26372896	105.2122154
8/21/2010 12:15	12.09438		0.346	16.43	0.378	13.29	53.26702327	105.2112113
8/21/2010 12:30	12.09438		0.346	16.43	0.378	13.28	53.26702327	105.2112113
8/21/2010 12:45	12.08958		0.346	16.43	0.378	13.28	53.26784599	105.2109605
8/21/2010 13:00	12.07519		0.345	16.43	0.378	13.28	53.27031243	105.2102088
8/21/2010 13:15	12.05121		0.345	16.41	0.378	13.28	53.27442261	105.208956
8/21/2010 13:30	12.02883		0.345	16.41	0.378	13.27	53.27825854	105.2077868
8/21/2010 13:45	12.01764		0.345	16.43	0.378	13.27	53.2801765	105.2072022
8/21/2010 14:00	12.01444		0.345	16.43	0.378	13.25	53.28072498	105.207035
8/21/2010 14:15	12.01125		0.346	16.41	0.378	13.25	53.28127175	105.2068684
8/21/2010 14:30	11.99846		0.345	16.41	0.378	13.25	53.28346396	105.2062002
8/21/2010 14:45	11.96009		0.345	16.43	0.378	13.25	53.29004057	105.2041956
8/21/2010 15:00	11.9409		0.346	16.43	0.378	13.25	53.29332974	105.2031931
8/21/2010 15:15	11.92012		0.345	16.43	0.378	13.25	53.29689143	105.2021075
8/21/2010 15:30	11.91852		0.345	16.41	0.378	13.25	53.29716567	105.2020239
8/21/2010 15:45	11.89774		0.345	16.41	0.378	13.26	53.30072736	105.2009383
8/21/2010 16:00	11.88175		0.345	16.41	0.378	13.26	53.30346805	105.2001029
8/21/2010 16:15	11.86096		0.345	16.43	0.378	13.27	53.30703146	105.1990168
8/21/2010 16:30	11.84498		0.345	16.43	0.378	13.28	53.30977043	105.198182
8/21/2010 16:45	11.8242		0.345	16.43	0.378	13.28	53.31333212	105.1970964
8/21/2010 17:00	11.78916		0.346	16.43	0.378	13.29	53.31933798	105.1952658
8/21/2010 17:15	11.77487		0.345	16.43	0.378	13.26	53.32178728	105.1945192
8/21/2010 17:30	11.77539		0.345	16.43	0.378	13.21	53.32169815	105.1945464
8/21/2010 17:45	11.75549		0.345	16.43	0.378	13.15	53.32510901	105.1935068
8/21/2010 18:00	11.75301		0.345	16.44	0.378	13.2	53.32553409	105.1933772
8/21/2010 18:15	11.70244		0.345	16.44	0.378	13.23	53.33420178	105.1907353
8/21/2010 18:30	11.68388		0.345	16.44	0.378	13.16	53.33738297	105.1897657
8/21/2010 18:45	11.68571		0.345	16.44	0.378	13.12	53.33706931	105.1898613
8/21/2010 19:00	11.63933		0.345	16.44	0.378	13.07	53.34501884	105.1874383
8/21/2010 19:15	11.64581		0.345	16.44	0.378	13.04	53.34390817	105.1877768
8/21/2010 19:30	11.61866		0.345	16.44	0.378	13.01	53.34856168	105.1863584
8/21/2010 19:45	11.58988		0.345	16.44	0.378	12.98	53.35349457	105.1848549
8/21/2010 20:00	11.58348		0.345	16.44	0.378	12.96	53.35459153	105.1845205
8/21/2010 20:15	11.55789		0.346	16.44	0.378	12.93	53.35897765	105.1831836
8/21/2010 20:30	11.5467		0.346	16.44	0.378	12.91	53.36089562	105.182599
8/21/2010 20:45	11.50192		0.345	16.44	0.378	12.89	53.36857091	105.1802596
8/21/2010 21:00	11.49072		0.345	16.44	0.378	12.87	53.37049059	105.1796745
8/21/2010 21:15	11.48912		0.345	16.44	0.378	12.84	53.37076483	105.1795909
8/21/2010 21:30	11.47793		0.345	16.44	0.378	12.83	53.3726828	105.1790063
8/21/2010 21:45	11.45714		0.345	16.44	0.378	12.81	53.3762462	105.1779202
8/21/2010 22:00	11.43955		0.345	16.44	0.378	12.79	53.37926113	105.1770012
8/21/2010 22:15	11.43315		0.345	16.44	0.378	12.77	53.38035809	105.1766669
8/21/2010 22:30	11.41716		0.346	16.44	0.378	12.76	53.38309878	105.1758315
8/21/2010 22:45	11.41716		0.345	16.44	0.378	12.74	53.38309878	105.1758315
8/21/2010 23:00	11.37398		0.345	16.44	0.378	12.73	53.39049983	105.1735757
8/21/2010 23:15	11.35319		0.345	16.44	0.378	12.71	53.39406323	105.1724895
8/21/2010 23:30	11.34679		0.345	16.44	0.378	12.7	53.39516019	105.1721552
8/21/2010 23:45	11.33879		0.345	16.44	0.378	12.68	53.39653139	105.1717372
8/22/2010 0:00	11.33879		0.345	16.44	0.378	12.67	53.39653139	105.1717372
8/22/2010 0:15	11.34359		0.345	16.44	0.378	12.66	53.39570867	105.171988
8/22/2010 0:30	11.32772		0.345	16.46	0.378	12.64	53.39842879	105.1711589
8/22/2010 0:45	11.3171		0.345	16.45	0.378	12.63	53.40024906	105.1706041
8/22/2010 1:00	11.3194		0.345	16.45	0.378	12.62	53.39985484	105.1707242
8/22/2010 1:15	11.32312		0.345	16.46	0.378	12.61	53.39921723	105.1709186
8/22/2010 1:30	11.32643		0.345	16.45	0.378	12.6	53.3986499	105.1710915
8/22/2010 1:45	11.31677		0.346	16.46	0.378	12.59	53.40030562	105.1705868
8/22/2010 2:00	11.34415		0.346	16.47	0.378	12.57	53.39561269	105.1720173
8/22/2010 2:15	11.34939		0.346	16.46	0.378	12.56	53.39471455	105.172291
8/22/2010 2:30	11.34978		0.345	16.47	0.378	12.55	53.39464771	105.1723114
8/22/2010 2:45	11.34992		0.345	16.47	0.378	12.54	53.39462371	105.1723187
8/22/2010 3:00	11.34996		0.345	16.47	0.378	12.53	53.39461686	105.1723208
8/22/2010 3:15	11.35033		0.345	16.47	0.378	12.52	53.39455344	105.1723401

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)
8/22/2010 3:30	11.35054		0.345	16.47	0.378	12.51	53.39451744	105.1723511
8/22/2010 3:45	11.3554		0.345	16.47	0.378	12.51	53.39368444	105.172605
8/22/2010 4:00	11.38101		0.345	16.47	0.378	12.5	53.38929489	105.1739429
8/22/2010 4:15	11.37941		0.345	16.47	0.378	12.49	53.38956913	105.1738593
8/22/2010 4:30	11.39221		0.345	16.47	0.377	12.49	53.38737521	105.174528
8/22/2010 4:45	11.42101		0.345	16.47	0.378	12.48	53.38243889	105.1760326
8/22/2010 5:00	11.43861		0.345	16.47	0.378	12.48	53.37942225	105.1769521
8/22/2010 5:15	11.44181		0.345	16.47	0.378	12.47	53.37887377	105.1771193
8/22/2010 5:30	11.44661		0.345	16.47	0.378	12.49	53.37805105	105.17737
8/22/2010 5:45	11.44661		0.345	16.47	0.378	12.6	53.37805105	105.17737
8/22/2010 6:00	11.44661		0.345	16.47	0.378	12.92	53.37805105	105.17737
8/22/2010 6:15	11.4514		0.345	16.46	0.378	13.29	53.37723004	105.1776203
8/22/2010 6:30	11.469		0.345	16.46	0.378	13.52	53.3742134	105.1785398
8/22/2010 6:45	11.4706		0.345	16.46	0.378	13.53	53.37393916	105.1786233
8/22/2010 7:00	11.4722		0.345	16.46	0.378	13.52	53.37366492	105.1787069
8/22/2010 7:15	11.4898		0.345	16.47	0.378	13.52	53.37064828	105.1796264
8/22/2010 7:30	11.48176		0.345	16.47	0.378	13.52	53.37202634	105.1792064
8/22/2010 7:45	11.46695		0.345	16.46	0.378	13.51	53.37456477	105.1784327
8/22/2010 8:00	11.48406		0.345	16.47	0.378	13.49	53.37163212	105.1793265
8/22/2010 8:15	11.47854		0.345	16.46	0.378	13.47	53.37257824	105.1790382
8/22/2010 8:30	11.4792		0.345	16.46	0.378	13.45	53.37246512	105.1790726
8/22/2010 8:45	11.46877		0.345	16.46	0.378	13.44	53.37425282	105.1785277
8/22/2010 9:00	11.48124		0.345	16.44	0.378	13.42	53.37211546	105.1791792
8/22/2010 9:15	11.48116		0.345	16.44	0.378	13.41	53.37212918	105.179175
8/22/2010 9:30	11.46515		0.345	16.44	0.378	13.39	53.37487329	105.1783386
8/22/2010 9:45	11.46835		0.345	16.44	0.378	13.38	53.37432481	105.1785058
8/22/2010 10:00	11.45396		0.345	16.44	0.378	13.38	53.37679126	105.177754
8/22/2010 10:15	11.43477		0.345	16.44	0.378	13.37	53.38008042	105.1767515
8/22/2010 10:30	11.41397		0.345	16.44	0.378	13.36	53.38364554	105.1756648
8/22/2010 10:45	11.39638		0.345	16.44	0.378	13.36	53.38666047	105.1747459
8/22/2010 11:00	11.39463		0.345	16.44	0.378	13.35	53.38696042	105.1746545
8/22/2010 11:15	11.39235		0.345	16.44	0.378	13.33	53.38735121	105.1745354
8/22/2010 11:30	11.37854		0.345	16.43	0.378	13.32	53.38971824	105.1738139
8/22/2010 11:45	11.36344		0.345	16.43	0.378	13.32	53.39230638	105.173025
8/22/2010 12:00	11.33438		0.345	16.43	0.378	13.33	53.39728727	105.1715068
8/22/2010 12:15	11.31376		0.345	16.43	0.378	13.32	53.40082154	105.1704296
8/22/2010 12:30	11.29652		0.345	16.43	0.378	13.31	53.40377647	105.1695289
8/22/2010 12:45	11.29784		0.345	16.43	0.378	13.31	53.40355022	105.1695979
8/22/2010 13:00	11.28941		0.345	16.43	0.378	13.3	53.40499513	105.1691575
8/22/2010 13:15	11.25872		0.345	16.43	0.378	13.3	53.41025539	105.1675542
8/22/2010 13:30	11.25201		0.345	16.42	0.378	13.3	53.41140549	105.1672036
8/22/2010 13:45	11.23119		0.345	16.43	0.378	13.31	53.41497403	105.1661159
8/22/2010 14:00	11.20886		0.345	16.43	0.378	13.31	53.4188014	105.1649493
8/22/2010 14:15	11.2013		0.345	16.43	0.378	13.32	53.42009718	105.1645544
8/22/2010 14:30	11.18567		0.345	16.43	0.378	13.32	53.42277616	105.1637378
8/22/2010 14:45	11.16042		0.345	16.43	0.378	13.33	53.42710401	105.1624187
8/22/2010 15:00	11.13845		0.345	16.43	0.378	13.33	53.43086967	105.1612709
8/22/2010 15:15	11.13552		0.345	16.44	0.378	13.33	53.43137187	105.1611179
8/22/2010 15:30	11.11988		0.345	16.44	0.378	13.34	53.43405257	105.1603008
8/22/2010 15:45	11.10898		0.345	16.44	0.378	13.33	53.43592083	105.1597313
8/22/2010 16:00	11.10405		0.345	16.44	0.378	13.34	53.43676583	105.1594738
8/22/2010 16:15	11.07991		0.345	16.44	0.378	13.35	53.44090343	105.1582126
8/22/2010 16:30	11.04356		0.345	16.44	0.378	13.35	53.44713382	105.1563136
8/22/2010 16:45	11.02481		0.345	16.44	0.378	13.36	53.45034757	105.1553341
8/22/2010 17:00	11.02195		0.345	16.44	0.378	13.35	53.45083777	105.1551846
8/22/2010 17:15	11.0109		0.345	16.44	0.378	13.36	53.45273174	105.1546074
8/22/2010 17:30	10.99175		0.345	16.44	0.378	13.36	53.45601405	105.1536069
8/22/2010 17:45	10.94218		0.345	16.44	0.378	13.36	53.46451035	105.1510172
8/22/2010 18:00	10.93738		0.345	16.44	0.378	13.38	53.46533307	105.1507665
8/22/2010 18:15	10.91339		0.345	16.44	0.378	13.39	53.46944495	105.1495132
8/22/2010 18:30	10.8894		0.345	16.44	0.378	13.4	53.47355684	105.1482599
8/22/2010 18:45	10.85582		0.345	16.44	0.378	13.41	53.47931245	105.1465056

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)
8/22/2010 19:00	10.82223		0.345	16.44	0.378	13.31	53.48506978	105.1447507
8/22/2010 19:15	10.79824		0.345	16.44	0.378	13.24	53.48918166	105.1434974
8/22/2010 19:30	10.77106		0.345	16.44	0.378	13.2	53.49384032	105.1420775
8/22/2010 19:45	10.74547		0.345	16.44	0.378	13.16	53.49822644	105.1407406
8/22/2010 20:00	10.71508		0.345	16.45	0.378	13.12	53.50343529	105.1391529
8/22/2010 20:15	10.6767		0.345	16.44	0.378	13.1	53.51001362	105.1371478
8/22/2010 20:30	10.67363		0.345	16.46	0.378	13.07	53.51053982	105.1369875
8/22/2010 20:45	10.66591		0.345	16.45	0.378	13.04	53.51186303	105.1365841
8/22/2010 21:00	10.60072		0.345	16.46	0.377	13.02	53.52303659	105.1331784
8/22/2010 21:15	10.58053		0.345	16.45	0.378	13	53.52649716	105.1321237
8/22/2010 21:30	10.56333		0.345	16.46	0.377	12.98	53.52944524	105.1312251
8/22/2010 21:45	10.50271		0.345	16.45	0.377	12.95	53.53983551	105.1280581
8/22/2010 22:00	10.48551		0.345	16.47	0.377	12.93	53.54278359	105.1271596
8/22/2010 22:15	10.48123		0.345	16.46	0.377	12.92	53.54351718	105.126936
8/22/2010 22:30	10.45128		0.345	16.47	0.377	12.89	53.54865061	105.1253713
8/22/2010 22:45	10.39068		0.345	16.47	0.377	12.87	53.55903745	105.1222054
8/22/2010 23:00	10.39073		0.345	16.46	0.377	12.86	53.55902888	105.122208
8/22/2010 23:15	10.36994		0.345	16.46	0.377	12.84	53.56259228	105.1211219
8/22/2010 23:30	10.31714		0.345	16.47	0.377	12.83	53.5716422	105.1183635
8/22/2010 23:45	10.29955		0.345	16.46	0.377	12.81	53.57465713	105.1174445
8/23/2010 0:00	10.27236		0.345	16.46	0.377	12.79	53.5793175	105.116024
8/23/2010 0:15	10.2406		0.345	16.46	0.377	12.78	53.58476116	105.1143648
8/23/2010 0:30	10.2185		0.345	16.47	0.377	12.76	53.5885491	105.1132102
8/23/2010 0:45	10.17367		0.345	16.46	0.377	12.75	53.59623296	105.1108682
8/23/2010 1:00	10.14824		0.345	16.48	0.377	12.73	53.60059166	105.1095397
8/23/2010 1:15	10.13579		0.345	16.47	0.377	12.71	53.60272559	105.1088892
8/23/2010 1:30	10.08678		0.345	16.47	0.377	12.7	53.61112591	105.1063288
8/23/2010 1:45	10.05692		0.345	16.47	0.377	12.69	53.61624391	105.1047689
8/23/2010 2:00	10.04907		0.345	16.48	0.377	12.67	53.6175894	105.1043588
8/23/2010 2:15	9.999563		0.345	16.48	0.377	12.66	53.6260749	105.1017724
8/23/2010 2:30	9.961353		0.345	16.48	0.377	12.64	53.6326241	105.0997762
8/23/2010 2:45	9.958255		0.345	16.48	0.377	12.63	53.63315509	105.0996143
8/23/2010 3:00	9.92774		0.345	16.48	0.377	12.62	53.63838536	105.0980201
8/23/2010 3:15	9.86858		0.345	16.48	0.377	12.6	53.64852539	105.0949295
8/23/2010 3:30	9.862036		0.345	16.48	0.377	12.59	53.64964703	105.0945876
8/23/2010 3:45	9.828454		0.345	16.48	0.377	12.58	53.65540298	105.0928332
8/23/2010 4:00	9.772639		0.345	16.48	0.377	12.57	53.66496968	105.0899172
8/23/2010 4:15	9.76945		0.345	16.48	0.377	12.56	53.66551627	105.0897506
8/23/2010 4:30	9.745472		0.345	16.48	0.377	12.55	53.6696261	105.088498
8/23/2010 4:45	9.680076		0.345	16.48	0.377	12.54	53.68083497	105.0850815
8/23/2010 5:00	9.673549		0.345	16.48	0.377	12.53	53.6819537	105.0847405
8/23/2010 5:15	9.633704		0.345	16.48	0.377	12.52	53.68878313	105.0826589
8/23/2010 5:30	9.584125		0.345	16.48	0.377	12.58	53.69728098	105.0800688
8/23/2010 5:45	9.574167		0.345	16.48	0.377	12.73	53.69898778	105.0795485
8/23/2010 6:00	9.541931		0.345	16.47	0.377	12.97	53.70451303	105.0778644
8/23/2010 6:15	9.486068		0.345	16.48	0.377	13.26	53.71408794	105.074946
8/23/2010 6:30	9.463669		0.345	16.47	0.377	13.55	53.71792713	105.0737758
8/23/2010 6:45	9.436913		0.345	16.47	0.377	13.59	53.72251311	105.072378
8/23/2010 7:00	9.391244		0.345	16.46	0.377	13.58	53.73034078	105.0699921
8/23/2010 7:15	9.355755		0.345	16.46	0.377	13.56	53.73642359	105.0681381
8/23/2010 7:30	9.336488		0.345	16.46	0.377	13.55	53.73972596	105.0671315
8/23/2010 7:45	9.30608		0.345	16.46	0.377	13.54	53.74493789	105.0655429
8/23/2010 8:00	9.254803		0.345	16.46	0.377	13.53	53.75372677	105.0628641
8/23/2010 8:15	9.238546		0.345	16.46	0.377	13.51	53.75651322	105.0620148
8/23/2010 8:30	9.214091		0.345	16.46	0.377	13.5	53.7607048	105.0607372
8/23/2010 8:45	9.162204		0.345	16.46	0.377	13.48	53.76959823	105.0580265
8/23/2010 9:00	9.134089		0.345	16.45	0.378	13.46	53.77441715	105.0565577
8/23/2010 9:15	9.10481		0.345	16.44	0.378	13.45	53.77943557	105.055028
8/23/2010 9:30	9.063085		0.345	16.44	0.377	13.43	53.78658723	105.0528482
8/23/2010 9:45	9.021473		0.345	16.44	0.377	13.42	53.79371953	105.0506743
8/23/2010 10:00	8.999081		0.345	16.44	0.377	13.41	53.79755752	105.0495045
8/23/2010 10:15	8.970293		0.345	16.44	0.377	13.39	53.80249178	105.0480005

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)
8/23/2010 10:30	8.923915		0.345	16.44	0.377	13.38	53.81044097	105.0455776
8/23/2010 10:45	8.899919		0.345	16.44	0.378	13.37	53.81455388	105.044324
8/23/2010 11:00	8.877344		0.345	16.44	0.378	13.36	53.81842324	105.0431446
8/23/2010 11:15	8.81456		0.345	16.44	0.378	13.36	53.82918442	105.0398646
8/23/2010 11:30	8.801501		0.345	16.44	0.377	13.35	53.83142273	105.0391824
8/23/2010 11:45	8.762881		0.345	16.44	0.377	13.34	53.8380422	105.0371647
8/23/2010 12:00	8.711416		0.345	16.43	0.377	13.34	53.8468633	105.0344761
8/23/2010 12:15	8.704906		0.345	16.43	0.377	13.33	53.84797911	105.034136
8/23/2010 12:30	8.658364		0.345	16.43	0.377	13.34	53.85595641	105.0317045
8/23/2010 12:45	8.61691		0.345	16.44	0.377	13.33	53.86306163	105.0295388
8/23/2010 13:00	8.599615		0.345	16.44	0.377	13.34	53.86602599	105.0286353
8/23/2010 13:15	8.550186		0.345	16.44	0.377	13.34	53.87449812	105.026053
8/23/2010 13:30	8.516712		0.345	16.44	0.378	13.33	53.88023556	105.0243042
8/23/2010 13:45	8.494376		0.345	16.44	0.377	13.32	53.88406395	105.0231373
8/23/2010 14:00	8.441423		0.345	16.44	0.377	13.32	53.8931401	105.0203709
8/23/2010 14:15	8.420405		0.345	16.43	0.377	13.31	53.89674258	105.0192729
8/23/2010 14:30	8.381628		0.345	16.43	0.377	13.31	53.90338896	105.017247
8/23/2010 14:45	8.341227		0.345	16.43	0.377	13.31	53.91031369	105.0151364
8/23/2010 15:00	8.312161		0.345	16.43	0.377	13.31	53.9152956	105.0136179
8/23/2010 15:15	8.275273		0.345	16.42	0.378	13.3	53.92161821	105.0116908
8/23/2010 15:30	8.236736		0.345	16.42	0.378	13.29	53.92822345	105.0096775
8/23/2010 15:45	8.196697		0.345	16.41	0.377	13.3	53.93508613	105.0075857
8/23/2010 16:00	8.163107		0.345	16.41	0.377	13.31	53.94084346	105.0058309
8/23/2010 16:15	8.132731		0.345	16.43	0.377	13.31	53.94604991	105.004244
8/23/2010 16:30	8.097579		0.345	16.43	0.377	13.31	53.95207496	105.0024076
8/23/2010 16:45	8.062507		0.345	16.43	0.377	13.32	53.9580863	105.0005753
8/23/2010 17:00	8.032171		0.345	16.43	0.377	13.32	53.96328589	104.9989905
8/23/2010 17:15	7.997253		0.345	16.43	0.377	13.32	53.96927084	104.9971662
8/23/2010 17:30	7.941595		0.345	16.43	0.377	13.33	53.97881062	104.9942585
8/23/2010 17:45	7.938752		0.345	16.43	0.377	13.34	53.97929791	104.99411
8/23/2010 18:00	7.897566		0.345	16.44	0.377	13.35	53.98635719	104.9919583
8/23/2010 18:15	7.843863		0.345	16.44	0.377	13.36	53.99556188	104.9891527
8/23/2010 18:30	7.844241		0.345	16.44	0.377	13.38	53.99549709	104.9891725
8/23/2010 18:45	7.804384		0.345	16.44	0.377	13.36	54.00232858	104.9870902
8/23/2010 19:00	7.754837		0.345	16.44	0.377	13.27	54.01082094	104.9845018
8/23/2010 19:15	7.751641		0.345	16.44	0.377	13.21	54.01136873	104.9843348
8/23/2010 19:30	7.711659		0.345	16.44	0.377	13.16	54.01822165	104.982246
8/23/2010 19:45	7.694067		0.345	16.45	0.377	13.12	54.02123692	104.981327
8/23/2010 20:00	7.662143		0.345	16.46	0.377	13.09	54.02670869	104.9796592
8/23/2010 20:15	7.616306		0.345	16.45	0.377	13.06	54.03456515	104.9772645
8/23/2010 20:30	7.605743		0.345	16.47	0.377	13.04	54.03637565	104.9767127
8/23/2010 20:45	7.606294		0.345	16.46	0.377	13.02	54.03628121	104.9767415
8/23/2010 21:00	7.600367		0.345	16.47	0.377	12.99	54.0372971	104.9764318
8/23/2010 21:15	7.555801		0.345	16.46	0.377	12.97	54.04493571	104.9741036
8/23/2010 21:30	7.533469		0.345	16.46	0.377	12.95	54.04876341	104.9729369
8/23/2010 21:45	7.522284		0.345	16.46	0.377	12.93	54.05068052	104.9723526
8/23/2010 22:00	7.512685		0.345	16.46	0.377	12.91	54.05232579	104.9718511
8/23/2010 22:15	7.506286		0.345	16.46	0.377	12.89	54.05342258	104.9715168
8/23/2010 22:30	7.499887		0.345	16.46	0.377	12.88	54.05451937	104.9711825
8/23/2010 22:45	7.485488		0.345	16.46	0.377	12.86	54.05698736	104.9704303
8/23/2010 23:00	7.466291		0.345	16.46	0.377	12.84	54.06027772	104.9694274
8/23/2010 23:15	7.461492		0.345	16.46	0.377	12.82	54.06110027	104.9691766
8/23/2010 23:30	7.4599		0.345	16.46	0.377	12.81	54.06137314	104.9690935
8/23/2010 23:45	7.458579		0.345	16.47	0.377	12.79	54.06159956	104.9690245
8/24/2010 0:00	7.449598		0.345	16.47	0.377	12.78	54.0631389	104.9685553
8/24/2010 0:15	7.451827		0.345	16.47	0.377	12.76	54.06275685	104.9686717
8/24/2010 0:30	7.448834		0.345	16.48	0.377	12.75	54.06326985	104.9685153
8/24/2010 0:45	7.442489		0.345	16.48	0.377	12.73	54.06435739	104.9681839
8/24/2010 1:00	7.439453		0.345	16.48	0.377	12.71	54.06487776	104.9680253
8/24/2010 1:15	7.437917		0.345	16.48	0.377	12.7	54.06514103	104.967945
8/24/2010 1:30	7.441106		0.345	16.48	0.377	12.69	54.06459443	104.9681116
8/24/2010 1:45	7.417086		0.345	16.48	0.377	12.67	54.06871146	104.9668567

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)
8/24/2010 2:00	7.418785		0.345	16.48	0.377	12.66	54.06842025	104.9669455
8/24/2010 2:15	7.399436		0.345	16.48	0.377	12.64	54.07173667	104.9659347
8/24/2010 2:30	7.380228		0.345	16.48	0.377	12.63	54.07502892	104.9649312
8/24/2010 2:45	7.369003		0.345	16.48	0.377	12.62	54.07695289	104.9643448
8/24/2010 3:00	7.369146		0.345	16.48	0.377	12.61	54.07692838	104.9643522
8/24/2010 3:15	7.369175		0.345	16.48	0.377	12.59	54.07692341	104.9643537
8/24/2010 3:30	7.369425		0.345	16.48	0.377	12.58	54.07688056	104.9643668
8/24/2010 3:45	7.369549		0.345	16.48	0.377	12.57	54.0768593	104.9643733
8/24/2010 4:00	7.366384		0.345	16.48	0.377	12.56	54.07740178	104.9642079
8/24/2010 4:15	7.358387		0.345	16.48	0.377	12.55	54.07877247	104.9637902
8/24/2010 4:30	7.342383		0.345	16.48	0.377	12.53	54.08151555	104.9629541
8/24/2010 4:45	7.323179		0.345	16.48	0.377	12.52	54.08480712	104.9619508
8/24/2010 5:00	7.294373		0.345	16.48	0.377	12.51	54.08974447	104.9604459
8/24/2010 5:15	7.278369		0.345	16.48	0.377	12.5	54.09248755	104.9596098
8/24/2010 5:30	7.273568		0.345	16.48	0.377	12.56	54.09331044	104.959359
8/24/2010 5:45	7.273568		0.345	16.48	0.377	12.71	54.09331044	104.959359
8/24/2010 6:00	7.273568		0.345	16.48	0.377	12.95	54.09331044	104.959359
8/24/2010 6:15	7.271968		0.345	16.48	0.377	13.25	54.09358468	104.9592754
8/24/2010 6:30	7.263937		0.345	16.48	0.377	13.55	54.0949612	104.9588558
8/24/2010 6:45	7.254125		0.345	16.48	0.377	13.62	54.09664298	104.9583432
8/24/2010 7:00	7.244242		0.345	16.47	0.377	13.59	54.09833692	104.9578269
8/24/2010 7:15	7.230523		0.345	16.47	0.377	13.58	54.10068836	104.9571102
8/24/2010 7:30	7.223423		0.345	16.46	0.377	13.55	54.1019053	104.9567393
8/24/2010 7:45	7.219982		0.345	16.46	0.377	13.53	54.10249509	104.9565595
8/24/2010 8:00	7.210006		0.345	16.46	0.377	13.51	54.10420497	104.9560383
8/24/2010 8:15	7.199781		0.345	16.45	0.377	13.49	54.10595754	104.9555041
8/24/2010 8:30	7.191026		0.345	16.46	0.377	13.47	54.10745814	104.9550468
8/24/2010 8:45	7.174527		0.345	16.44	0.377	13.45	54.11028607	104.9541848
8/24/2010 9:00	7.156768		0.345	16.44	0.377	13.43	54.11332996	104.953257
8/24/2010 9:15	7.143936		0.345	16.44	0.377	13.41	54.11552937	104.9525866
8/24/2010 9:30	7.14393		0.345	16.44	0.377	13.4	54.1155304	104.9525863
8/24/2010 9:45	7.102349		0.345	16.44	0.377	13.39	54.12265738	104.950414
8/24/2010 10:00	7.091154		0.345	16.44	0.377	13.38	54.1245762	104.9498292
8/24/2010 10:15	7.081467		0.345	16.44	0.377	13.36	54.12623656	104.9493231
8/24/2010 10:30	7.076137		0.345	16.44	0.377	13.35	54.12715012	104.9490446
8/24/2010 10:45	7.075583		0.345	16.43	0.377	13.34	54.12724507	104.9490157
8/24/2010 11:00	7.073541		0.345	16.43	0.377	13.33	54.12759507	104.948909
8/24/2010 11:15	7.054268		0.345	16.43	0.377	13.33	54.13089846	104.9479021
8/24/2010 11:30	7.031735		0.345	16.43	0.377	13.32	54.13476062	104.946725
8/24/2010 11:45	7.009227		0.345	16.43	0.377	13.32	54.13861849	104.9455491
8/24/2010 12:00	6.997827		0.345	16.42	0.377	13.31	54.14057245	104.9449535
8/24/2010 12:15	6.981699		0.345	16.41	0.377	13.3	54.14333679	104.9441109
8/24/2010 12:30	6.965667		0.345	16.41	0.377	13.29	54.14608468	104.9432734
8/24/2010 12:45	6.932086		0.345	16.43	0.377	13.29	54.15184046	104.941519
8/24/2010 13:00	6.933684		0.345	16.41	0.377	13.28	54.15156656	104.9416025
8/24/2010 13:15	6.922493		0.345	16.41	0.377	13.27	54.1534847	104.9410179
8/24/2010 13:30	6.898513		0.345	16.41	0.377	13.26	54.15759487	104.9397651
8/24/2010 13:45	6.871334		0.345	16.41	0.377	13.26	54.16225335	104.9383452
8/24/2010 14:00	6.860143		0.345	16.43	0.377	13.25	54.16417149	104.9377605
8/24/2010 14:15	6.840958		0.345	16.41	0.377	13.24	54.1674598	104.9367583
8/24/2010 14:30	6.834564		0.344	16.41	0.377	13.23	54.16855573	104.9364242
8/24/2010 14:45	6.820175		0.345	16.41	0.377	13.23	54.17102201	104.9356725
8/24/2010 15:00	6.792996		0.345	16.41	0.377	13.23	54.17568049	104.9342526
8/24/2010 15:15	6.753028		0.345	16.41	0.377	13.22	54.182531	104.9321646
8/24/2010 15:30	6.741837		0.345	16.41	0.377	13.22	54.18444914	104.9315799
8/24/2010 15:45	6.73864		0.344	16.41	0.377	13.22	54.1849971	104.9314129
8/24/2010 16:00	6.737041		0.344	16.41	0.377	13.22	54.18527117	104.9313293
8/24/2010 16:15	6.71306		0.344	16.41	0.377	13.22	54.18938152	104.9300765
8/24/2010 16:30	6.673091		0.344	16.41	0.377	13.22	54.1962322	104.9279884
8/24/2010 16:45	6.65071		0.344	16.41	0.377	13.22	54.20006831	104.9268192
8/24/2010 17:00	6.642716		0.344	16.41	0.377	13.23	54.20143848	104.9264016
8/24/2010 17:15	6.642716		0.344	16.41	0.377	13.23	54.20143848	104.9264016

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)
8/24/2010 17:30	6.629926		0.344	16.41	0.377	13.23	54.20363068	104.9257334
8/24/2010 17:45	6.601149		0.344	16.41	0.377	13.24	54.20856306	104.92423
8/24/2010 18:00	6.581964		0.344	16.41	0.377	13.25	54.21185137	104.9232277
8/24/2010 18:15	6.57397		0.344	16.41	0.377	13.26	54.21322154	104.9228101
8/24/2010 18:30	6.556385		0.344	16.41	0.377	13.27	54.21623561	104.9218914
8/24/2010 18:45	6.554786		0.344	16.41	0.377	13.23	54.21650968	104.9218078
8/24/2010 19:00	6.548391		0.344	16.41	0.377	13.15	54.21760578	104.9214738
8/24/2010 19:15	6.522922		0.344	16.42	0.377	13.09	54.22197117	104.9201432
8/24/2010 19:30	6.505853		0.344	16.42	0.377	13.05	54.2248968	104.9192515
8/24/2010 19:45	6.504759		0.344	16.44	0.377	13.01	54.22508431	104.9191943
8/24/2010 20:00	6.506858		0.344	16.44	0.377	12.98	54.22472454	104.919304
8/24/2010 20:15	6.515193		0.344	16.44	0.377	12.95	54.22329592	104.9197394
8/24/2010 20:30	6.521749		0.344	16.44	0.377	12.92	54.22217222	104.9200819
8/24/2010 20:45	6.526594		0.344	16.44	0.377	12.9	54.22134179	104.920335
8/24/2010 21:00	6.540996		0.344	16.44	0.376	12.88	54.21887329	104.9210874
8/24/2010 21:15	6.548993		0.344	16.44	0.376	12.85	54.2175026	104.9215052
8/24/2010 21:30	6.558589		0.344	16.44	0.376	12.84	54.21585785	104.9220065
8/24/2010 21:45	6.572982		0.344	16.44	0.377	12.82	54.21339089	104.9227585
8/24/2010 22:00	6.592173		0.344	16.44	0.377	12.8	54.21010155	104.923761
8/24/2010 22:15	6.614563		0.344	16.44	0.376	12.79	54.2062639	104.9249308
8/24/2010 22:30	6.624159		0.344	16.44	0.376	12.76	54.20461915	104.9254321
8/24/2010 22:45	6.635354		0.344	16.44	0.376	12.75	54.20270032	104.9260169
8/24/2010 23:00	6.644959		0.344	16.44	0.376	12.73	54.20105403	104.9265187
8/24/2010 23:15	6.645316		0.344	16.45	0.376	12.72	54.20099284	104.9265374
8/24/2010 23:30	6.671427		0.344	16.45	0.377	12.7	54.19651741	104.9279015
8/24/2010 23:45	6.706984		0.344	16.46	0.377	12.68	54.19042294	104.9297591
8/25/2010 0:00	6.739356		0.344	16.46	0.376	12.67	54.18487438	104.9314503
8/25/2010 0:15	6.747651		0.344	16.46	0.376	12.65	54.18345262	104.9318836
8/25/2010 0:30	6.76706		0.344	16.46	0.376	12.64	54.18012592	104.9328976
8/25/2010 0:45	6.779947		0.344	16.46	0.376	12.63	54.17791708	104.9335709
8/25/2010 1:00	6.800768		0.344	16.46	0.376	12.62	54.17434836	104.9346586
8/25/2010 1:15	6.840767		0.344	16.46	0.376	12.6	54.16749254	104.9367483
8/25/2010 1:30	6.859964		0.344	16.46	0.376	12.59	54.16420217	104.9377512
8/25/2010 1:45	6.875962		0.344	16.46	0.376	12.58	54.16146011	104.938587
8/25/2010 2:00	6.891961		0.344	16.45	0.377	12.56	54.15871788	104.9394228
8/25/2010 2:15	6.920757		0.344	16.46	0.377	12.55	54.15378225	104.9409272
8/25/2010 2:30	6.949553		0.344	16.46	0.377	12.54	54.14884662	104.9424316
8/25/2010 2:45	6.968751		0.344	16.46	0.377	12.53	54.14555608	104.9434345
8/25/2010 3:00	6.983149		0.344	16.46	0.377	12.52	54.14308826	104.9441867
8/25/2010 3:15	7.008746		0.344	16.46	0.377	12.51	54.13870094	104.945524
8/25/2010 3:30	7.042342		0.344	16.45	0.376	12.5	54.13294258	104.9472791
8/25/2010 3:45	7.058341		0.344	16.46	0.377	12.49	54.13020035	104.9481149
8/25/2010 4:00	7.079138		0.344	16.46	0.377	12.49	54.12663575	104.9492014
8/25/2010 4:15	7.096742		0.344	16.46	0.376	12.47	54.12361842	104.9501211
8/25/2010 4:30	7.13201		0.344	16.46	0.376	12.47	54.11757349	104.9519636
8/25/2010 4:45	7.154609		0.344	16.47	0.376	12.47	54.11370002	104.9531442
8/25/2010 5:00	7.175704		0.344	16.47	0.376	12.47	54.11008433	104.9542463
8/25/2010 5:15	7.175941		0.344	16.47	0.376	12.46	54.11004371	104.9542587
8/25/2010 5:30	7.196953		0.344	16.47	0.376	12.53	54.10644226	104.9553564
8/25/2010 5:45	7.238853		0.344	16.47	0.376	12.7	54.0992606	104.9575454
8/25/2010 6:00	7.26297		0.344	16.47	0.376	12.96	54.09512694	104.9588053
8/25/2010 6:15	7.263136		0.344	16.47	0.376	13.23	54.09509849	104.958814
8/25/2010 6:30	7.273792		0.344	16.47	0.376	13.5	54.09327205	104.9593707
8/25/2010 6:45	7.287492		0.344	16.46	0.376	13.57	54.09092387	104.9600864
8/25/2010 7:00	7.311209		0.344	16.46	0.376	13.55	54.08685878	104.9613254
8/25/2010 7:15	7.330332		0.344	16.46	0.376	13.52	54.0835811	104.9623245
8/25/2010 7:30	7.341444		0.344	16.46	0.376	13.51	54.0816765	104.962905
8/25/2010 7:45	7.347325		0.344	16.46	0.376	13.48	54.0806685	104.9632122
8/25/2010 8:00	7.37853		0.344	16.44	0.376	13.46	54.07531996	104.9648425
8/25/2010 8:15	7.389002		0.344	16.45	0.376	13.44	54.07352506	104.9653896
8/25/2010 8:30	7.393508		0.344	16.44	0.376	13.42	54.07275273	104.965625
8/25/2010 8:45	7.391832		0.344	16.44	0.376	13.39	54.07304	104.9655374

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)
8/25/2010 9:00	7.403012		0.344	16.44	0.376	13.37	54.07112374	104.9661215
8/25/2010 9:15	7.418945		0.344	16.44	0.376	13.36	54.06839283	104.9669539
8/25/2010 9:30	7.437674		0.344	16.44	0.376	13.35	54.06518268	104.9679323
8/25/2010 9:45	7.446698		0.344	16.43	0.376	13.33	54.06363596	104.9684038
8/25/2010 10:00	7.44458		0.344	16.43	0.376	13.32	54.06399899	104.9682931
8/25/2010 10:15	7.442458		0.344	16.43	0.376	13.31	54.0643627	104.9681822
8/25/2010 10:30	7.44538		0.344	16.42	0.376	13.3	54.06386187	104.9683349
8/25/2010 10:45	7.4405		0.344	16.41	0.376	13.29	54.0646983	104.96808
8/25/2010 11:00	7.434088		0.344	16.41	0.376	13.28	54.06579732	104.967745
8/25/2010 11:15	7.419698		0.344	16.41	0.376	13.27	54.06826376	104.9669932
8/25/2010 11:30	7.418099		0.344	16.41	0.376	13.26	54.06853783	104.9669097
8/25/2010 11:45	7.414902		0.344	16.41	0.376	13.25	54.0690858	104.9667426
8/25/2010 12:00	7.410105		0.344	16.41	0.376	13.25	54.069908	104.966492
8/25/2010 12:15	7.406908		0.344	16.41	0.376	13.24	54.07045597	104.966325
8/25/2010 12:30	7.410105		0.344	16.41	0.376	13.23	54.069908	104.966492
8/25/2010 12:45	7.390921		0.344	16.41	0.376	13.23	54.07319614	104.9654898
8/25/2010 13:00	7.358946		0.344	16.41	0.376	13.22	54.07867666	104.9638194
8/25/2010 13:15	7.34136		0.344	16.41	0.376	13.22	54.0816909	104.9629006
8/25/2010 13:30	7.331768		0.344	16.41	0.376	13.22	54.08333496	104.9623995
8/25/2010 13:45	7.317379		0.344	16.41	0.376	13.21	54.08580124	104.9616478
8/25/2010 14:00	7.314182		0.344	16.41	0.376	13.21	54.08634921	104.9614808
8/25/2010 14:15	7.314147		0.344	16.41	0.377	13.2	54.0863552	104.9614789
8/25/2010 14:30	7.306058		0.344	16.41	0.377	13.2	54.08774166	104.9610563
8/25/2010 14:45	7.283723		0.344	16.41	0.376	13.19	54.09156988	104.9598895
8/25/2010 15:00	7.232523		0.344	16.41	0.376	13.19	54.10034556	104.9572147
8/25/2010 15:15	7.218065		0.344	16.41	0.376	13.19	54.10282366	104.9564593
8/25/2010 15:30	7.217901		0.344	16.41	0.376	13.19	54.10285177	104.9564508
8/25/2010 15:45	7.211426		0.344	16.4	0.376	13.19	54.10396158	104.9561125
8/25/2010 16:00	7.203462		0.344	16.41	0.376	13.19	54.10532661	104.9556964
8/25/2010 16:15	7.142835		0.344	16.41	0.376	13.19	54.11571808	104.9525291
8/25/2010 16:30	7.122192		0.344	16.4	0.376	13.19	54.11925629	104.9514507
8/25/2010 16:45	7.12229		0.344	16.41	0.376	13.19	54.11923949	104.9514558
8/25/2010 17:00	7.120722		0.344	16.41	0.376	13.2	54.11950825	104.9513739
8/25/2010 17:15	7.109536		0.344	16.41	0.376	13.21	54.12142553	104.9507895
8/25/2010 17:30	7.059976		0.344	16.41	0.376	13.21	54.12992011	104.9482003
8/25/2010 17:45	7.0296		0.344	16.41	0.376	13.22	54.13512656	104.9466134
8/25/2010 18:00	7.026403		0.344	16.41	0.376	13.23	54.13567453	104.9464464
8/25/2010 18:15	7.024804		0.344	16.41	0.376	13.23	54.13594859	104.9463629
8/25/2010 18:30	6.996027		0.344	16.41	0.376	13.25	54.14088097	104.9448595
8/25/2010 18:45	6.968849		0.344	16.41	0.376	13.18	54.14553928	104.9434396
8/25/2010 19:00	6.949664		0.344	16.41	0.376	13.11	54.14882759	104.9424374
8/25/2010 19:15	6.925708		0.344	16.42	0.376	13.05	54.15293365	104.9411858
8/25/2010 19:30	6.887672		0.344	16.42	0.376	13	54.15945302	104.9391987
8/25/2010 19:45	6.883369		0.344	16.42	0.376	12.97	54.16019055	104.9389739
8/25/2010 20:00	6.882486		0.344	16.44	0.376	12.94	54.1603419	104.9389278
8/25/2010 20:15	6.870166		0.344	16.44	0.376	12.91	54.16245355	104.9382842
8/25/2010 20:30	6.815998		0.344	16.44	0.376	12.89	54.17173794	104.9354543
8/25/2010 20:45	6.804862		0.344	16.44	0.376	12.87	54.17364665	104.9348725
8/25/2010 21:00	6.803276		0.344	16.44	0.376	12.84	54.17391849	104.9347896
8/25/2010 21:15	6.790482		0.344	16.44	0.376	12.82	54.17611139	104.9341212
8/25/2010 21:30	6.771291		0.344	16.44	0.376	12.81	54.17940072	104.9331187
8/25/2010 21:45	6.740905		0.344	16.44	0.376	12.79	54.18460888	104.9315312
8/25/2010 22:00	6.740905		0.344	16.44	0.376	12.77	54.18460888	104.9315312
8/25/2010 22:15	6.740905		0.344	16.44	0.376	12.75	54.18460888	104.9315312
8/25/2010 22:30	6.726511		0.344	16.44	0.376	12.74	54.18707601	104.9307792
8/25/2010 22:45	6.728111		0.344	16.44	0.376	12.72	54.18680177	104.9308628
8/25/2010 23:00	6.728111		0.344	16.44	0.376	12.7	54.18680177	104.9308628
8/25/2010 23:15	6.715317		0.344	16.44	0.376	12.69	54.18899467	104.9301944
8/25/2010 23:30	6.720141		0.344	16.44	0.376	12.68	54.18816783	104.9304464
8/25/2010 23:45	6.721925		0.344	16.45	0.376	12.66	54.18786206	104.9305396
8/26/2010 0:00	6.735031		0.344	16.44	0.376	12.64	54.18561569	104.9312243
8/26/2010 0:15	6.727442		0.344	16.45	0.376	12.63	54.18691644	104.9308279

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)
8/26/2010 0:30	6.742055		0.344	16.45	0.376	12.62	54.18441177	104.9315913
8/26/2010 0:45	6.740471		0.344	16.44	0.376	12.61	54.18468327	104.9315085
8/26/2010 1:00	6.741942		0.344	16.45	0.376	12.6	54.18443114	104.9315854
8/26/2010 1:15	6.741549		0.344	16.45	0.376	12.59	54.1844985	104.9315649
8/26/2010 1:30	6.741145		0.344	16.45	0.376	12.58	54.18456775	104.9315438
8/26/2010 1:45	6.757034		0.344	16.44	0.376	12.57	54.18184437	104.9323738
8/26/2010 2:00	6.790672		0.344	16.45	0.376	12.56	54.17607882	104.9341312
8/26/2010 2:15	6.80664		0.344	16.45	0.376	12.55	54.1733419	104.9349654
8/26/2010 2:30	6.817789		0.344	16.44	0.376	12.54	54.17143097	104.9355478
8/26/2010 2:45	6.836949		0.344	16.44	0.376	12.53	54.16814694	104.9365488
8/26/2010 3:00	6.836936		0.344	16.44	0.376	12.52	54.16814917	104.9365481
8/26/2010 3:15	6.836931		0.344	16.44	0.376	12.52	54.16815003	104.9365479
8/26/2010 3:30	6.836927		0.344	16.44	0.376	12.51	54.16815071	104.9365477
8/26/2010 3:45	6.878471		0.344	16.44	0.376	12.51	54.16103007	104.938718
8/26/2010 4:00	6.910547		0.344	16.45	0.376	12.5	54.15553224	104.9403938
8/26/2010 4:15	6.933341		0.344	16.45	0.376	12.49	54.15162535	104.9415846
8/26/2010 4:30	6.933963		0.344	16.44	0.376	12.49	54.15151874	104.9416171
8/26/2010 4:45	6.944136		0.344	16.46	0.376	12.48	54.14977509	104.9421486
8/26/2010 5:00	6.957345		0.344	16.45	0.376	12.48	54.14751107	104.9428386
8/26/2010 5:15	6.967103		0.344	16.46	0.376	12.47	54.14583855	104.9433484
8/26/2010 5:30	6.987943		0.344	16.46	0.376	12.49	54.14226657	104.9444371
8/26/2010 5:45	7.007147		0.344	16.46	0.376	12.6	54.138975	104.9454404
8/26/2010 6:00	7.021545		0.344	16.46	0.376	12.84	54.13650719	104.9461926
8/26/2010 6:15	7.031143		0.344	16.46	0.376	13.14	54.13486209	104.946694
8/26/2010 6:30	7.039142		0.344	16.46	0.376	13.45	54.13349106	104.9471119
8/26/2010 6:45	7.035943		0.344	16.45	0.376	13.51	54.13403937	104.9469448
8/26/2010 7:00	7.048659		0.344	16.46	0.376	13.49	54.13185985	104.9476091
8/26/2010 7:15	7.070569		0.344	16.44	0.376	13.48	54.12810447	104.9487538
8/26/2010 7:30	7.076264		0.344	16.45	0.376	13.45	54.12712835	104.9490513
8/26/2010 7:45	7.096354		0.344	16.43	0.376	13.44	54.12368492	104.9501008
8/26/2010 8:00	7.092852		0.344	16.44	0.376	13.42	54.12428517	104.9499179
8/26/2010 8:15	7.097568		0.344	16.44	0.376	13.41	54.12347684	104.9501643
8/26/2010 8:30	7.095953		0.344	16.44	0.376	13.39	54.12375366	104.9500799
8/26/2010 8:45	7.084756		0.343	16.44	0.376	13.37	54.12567282	104.9494949
8/26/2010 9:00	7.08467		0.344	16.44	0.376	13.34	54.12568756	104.9494904
8/26/2010 9:15	7.085772		0.344	16.44	0.376	13.32	54.12549868	104.949548
8/26/2010 9:30	7.087992		0.344	16.42	0.376	13.3	54.12511817	104.949664
8/26/2010 9:45	7.101789		0.344	16.42	0.376	13.28	54.12275337	104.9503848
8/26/2010 10:00	7.120786		0.344	16.41	0.376	13.27	54.11949728	104.9513772
8/26/2010 10:15	7.119143		0.344	16.41	0.376	13.27	54.11977889	104.9512914
8/26/2010 10:30	7.106347		0.344	16.41	0.376	13.27	54.12197212	104.9506229
8/26/2010 10:45	7.103149		0.344	16.41	0.376	13.25	54.12252026	104.9504558
8/26/2010 11:00	7.103149		0.343	16.41	0.376	13.24	54.12252026	104.9504558
8/26/2010 11:15	7.093557		0.343	16.41	0.376	13.23	54.12416433	104.9499547
8/26/2010 11:30	7.063181		0.343	16.41	0.376	13.23	54.12937078	104.9483678
8/26/2010 11:45	7.056787		0.343	16.41	0.376	13.22	54.13046671	104.9480337
8/26/2010 12:00	7.043997		0.343	16.41	0.376	13.22	54.13265891	104.9473656
8/26/2010 12:15	7.036003		0.344	16.41	0.376	13.22	54.13402909	104.9469479
8/26/2010 12:30	7.026411		0.343	16.41	0.376	13.21	54.13567315	104.9464468
8/26/2010 12:45	7.026411		0.344	16.41	0.376	13.21	54.13567315	104.9464468
8/26/2010 13:00	7.026411		0.343	16.41	0.376	13.21	54.13567315	104.9464468
8/26/2010 13:15	7.021615		0.343	16.41	0.376	13.21	54.13649519	104.9461963
8/26/2010 13:30	7.01522		0.343	16.41	0.376	13.2	54.13759129	104.9458622
8/26/2010 13:45	6.996035		0.343	16.41	0.376	13.2	54.1408796	104.9448599
8/26/2010 14:00	6.96406		0.343	16.41	0.376	13.2	54.14636012	104.9431894
8/26/2010 14:15	6.948073		0.343	16.41	0.376	13.2	54.14910029	104.9423542
8/26/2010 14:30	6.936882		0.343	16.41	0.376	13.2	54.15101843	104.9417696
8/26/2010 14:45	6.954468		0.343	16.41	0.376	13.21	54.14800418	104.9426883
8/26/2010 15:00	6.932086		0.343	16.41	0.376	13.22	54.15184046	104.941519
8/26/2010 15:15	6.927289		0.343	16.41	0.376	13.22	54.15266267	104.9412684
8/26/2010 15:30	6.932086		0.343	16.41	0.376	13.22	54.15184046	104.941519
8/26/2010 15:45	6.932086		0.343	16.41	0.376	13.23	54.15184046	104.941519

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)
8/26/2010 16:00	6.900111		0.344	16.41	0.376	13.24	54.15732097	104.9398486
8/26/2010 16:15	6.874532		0.344	16.41	0.376	13.25	54.16170522	104.9385123
8/26/2010 16:30	6.86334		0.343	16.41	0.376	13.26	54.16362352	104.9379275
8/26/2010 16:45	6.86334		0.343	16.41	0.376	13.28	54.16362352	104.9379275
8/26/2010 17:00	6.874534		0.343	16.41	0.376	13.29	54.16170487	104.9385124
8/26/2010 17:15	6.869896		0.344	16.43	0.376	13.31	54.16249983	104.9382701
8/26/2010 17:30	6.856029		0.344	16.42	0.376	13.32	54.16487663	104.9375456
8/26/2010 17:45	6.846907		0.343	16.44	0.376	13.34	54.16644014	104.937069
8/26/2010 18:00	6.844296		0.343	16.44	0.375	13.36	54.16688767	104.9369326
8/26/2010 18:15	6.828685		0.343	16.43	0.376	13.36	54.16956339	104.9361171
8/26/2010 18:30	6.824026		0.343	16.44	0.375	13.38	54.17036194	104.9358737
8/26/2010 18:45	6.814466		0.344	16.44	0.376	13.3	54.17200053	104.9353742
8/26/2010 19:00	6.814471		0.343	16.43	0.376	13.23	54.17199967	104.9353745
8/26/2010 19:15	6.832063		0.343	16.43	0.376	13.18	54.1689844	104.9362936
8/26/2010 19:30	6.836861		0.343	16.43	0.376	13.14	54.16816202	104.9365442
8/26/2010 19:45	6.828865		0.343	16.43	0.376	13.1	54.16953254	104.9361265
8/26/2010 20:00	6.836861		0.343	16.43	0.376	13.07	54.16816202	104.9365442
8/26/2010 20:15	6.838519		0.343	16.43	0.376	13.04	54.16787784	104.9366308
8/26/2010 20:30	6.863005		0.343	16.44	0.376	13.01	54.16368094	104.93791
8/26/2010 20:45	6.900214		0.343	16.44	0.376	12.99	54.15730332	104.9398539
8/26/2010 21:00	6.925966		0.343	16.44	0.375	12.97	54.15288943	104.9411993
8/26/2010 21:15	6.934308		0.343	16.46	0.375	12.95	54.15145961	104.9416351
8/26/2010 21:30	6.942754		0.343	16.46	0.375	12.93	54.15001196	104.9420764
8/26/2010 21:45	6.963727		0.343	16.45	0.375	12.91	54.14641719	104.943172
8/26/2010 22:00	7.005411		0.343	16.46	0.375	12.89	54.13927255	104.9453497
8/26/2010 22:15	7.029503		0.343	16.45	0.375	12.87	54.13514319	104.9466084
8/26/2010 22:30	7.039136		0.343	16.46	0.375	12.86	54.13349209	104.9471116
8/26/2010 22:45	7.058341		0.343	16.45	0.375	12.84	54.13020035	104.9481149
8/26/2010 23:00	7.082337		0.343	16.46	0.375	12.82	54.12608744	104.9493685
8/26/2010 23:15	7.123932		0.343	16.46	0.375	12.8	54.11895806	104.9515416
8/26/2010 23:30	7.13833		0.343	16.46	0.375	12.79	54.11649024	104.9522938
8/26/2010 23:45	7.168726		0.343	16.45	0.375	12.77	54.11128036	104.9538817
8/27/2010 0:00	7.189524		0.343	16.46	0.375	12.76	54.10771559	104.9549683
8/27/2010 0:15	7.242325		0.343	16.46	0.375	12.75	54.0986655	104.9577268
8/27/2010 0:30	7.268084		0.343	16.46	0.375	12.72	54.0942504	104.9590725
8/27/2010 0:45	7.273021		0.343	16.47	0.375	12.71	54.0934042	104.9593304
8/27/2010 1:00	7.318236		0.343	16.47	0.375	12.7	54.08565435	104.9616926
8/27/2010 1:15	7.360553		0.343	16.47	0.375	12.69	54.07840122	104.9639033
8/27/2010 1:30	7.368899		0.343	16.46	0.375	12.67	54.07697071	104.9643393
8/27/2010 1:45	7.396172		0.343	16.48	0.375	12.65	54.07229612	104.9657641
8/27/2010 2:00	7.447528		0.343	16.48	0.375	12.64	54.0634937	104.9684471
8/27/2010 2:15	7.46504		0.343	16.48	0.375	12.63	54.06049214	104.969362
8/27/2010 2:30	7.498659		0.343	16.47	0.375	12.61	54.05472985	104.9711183
8/27/2010 2:45	7.553217		0.343	16.48	0.375	12.6	54.04537861	104.9739686
8/27/2010 3:00	7.561023		0.343	16.48	0.375	12.59	54.04404066	104.9743764
8/27/2010 3:15	7.584863		0.343	16.47	0.375	12.58	54.03995448	104.9756219
8/27/2010 3:30	7.647192		0.343	16.47	0.375	12.57	54.02927129	104.9788781
8/27/2010 3:45	7.656947		0.343	16.48	0.375	12.55	54.02759928	104.9793877
8/27/2010 4:00	7.6795		0.343	16.48	0.375	12.54	54.0237337	104.980566
8/27/2010 4:15	7.751418		0.343	16.48	0.375	12.53	54.01140695	104.9843232
8/27/2010 4:30	7.756145		0.343	16.48	0.375	12.53	54.01059675	104.9845701
8/27/2010 4:45	7.780138		0.343	16.48	0.375	12.51	54.00648435	104.9858236
8/27/2010 5:00	7.83458		0.343	16.48	0.375	12.5	53.99715299	104.9886678
8/27/2010 5:15	7.849098		0.343	16.48	0.375	12.5	53.9946646	104.9894262
8/27/2010 5:30	7.879577		0.343	16.48	0.375	12.62	53.9894405	104.9910185
8/27/2010 5:45	7.929245		0.343	16.48	0.375	12.95	53.98092741	104.9936133
8/27/2010 6:00	7.945199		0.343	16.48	0.375	13.38	53.97819289	104.9944468
8/27/2010 6:15	7.969177		0.343	16.47	0.375	13.61	53.97408306	104.9956995
8/27/2010 6:30	8.007374		0.343	16.47	0.375	13.61	53.9675361	104.997695
8/27/2010 6:45	8.035551		0.343	16.47	0.375	13.6	53.96270656	104.999167
8/27/2010 7:00	8.039587		0.343	16.46	0.375	13.59	53.96201479	104.9993779
8/27/2010 7:15	8.071177		0.343	16.46	0.375	13.58	53.95660026	105.0010282

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)
8/27/2010 7:30	8.109453		0.343	16.46	0.375	13.56	53.95003976	105.0030279
8/27/2010 7:45	8.122226		0.343	16.46	0.375	13.56	53.94785046	105.0036952
8/27/2010 8:00	8.14462		0.343	16.46	0.375	13.53	53.94401213	105.0048651
8/27/2010 8:15	8.179805		0.343	16.46	0.375	13.52	53.93798142	105.0067033
8/27/2010 8:30	8.182585		0.343	16.46	0.375	13.49	53.93750493	105.0068485
8/27/2010 8:45	8.193098		0.343	16.45	0.375	13.48	53.935703	105.0073977
8/27/2010 9:00	8.224167		0.343	16.45	0.375	13.46	53.93037778	105.0090209
8/27/2010 9:15	8.254023		0.343	16.43	0.375	13.45	53.92526046	105.0105806
8/27/2010 9:30	8.268254		0.343	16.43	0.375	13.43	53.92282126	105.0113241
8/27/2010 9:45	8.269819		0.343	16.43	0.375	13.42	53.92255302	105.0114058
8/27/2010 10:00	8.276212		0.343	16.43	0.375	13.4	53.92145726	105.0117398
8/27/2010 10:15	8.316194		0.343	16.44	0.375	13.38	53.91460435	105.0138286
8/27/2010 10:30	8.320992		0.343	16.44	0.375	13.38	53.91378197	105.0140793
8/27/2010 10:45	8.324142		0.343	16.44	0.375	13.36	53.91324206	105.0142438
8/27/2010 11:00	8.323896		0.343	16.44	0.375	13.36	53.91328423	105.014231
8/27/2010 11:15	8.325593		0.343	16.44	0.375	13.36	53.91299336	105.0143196
8/27/2010 11:30	8.324124		0.343	16.44	0.375	13.36	53.91324515	105.0142429
8/27/2010 11:45	8.324167		0.343	16.44	0.375	13.36	53.91323778	105.0142451
8/27/2010 12:00	8.327302		0.343	16.43	0.375	13.35	53.91270044	105.0144089
8/27/2010 12:15	8.328753		0.343	16.43	0.375	13.35	53.91245174	105.0144847
8/27/2010 12:30	8.326941		0.343	16.43	0.375	13.35	53.91276231	105.01439
8/27/2010 12:45	8.344638		0.343	16.44	0.375	13.35	53.90972905	105.0153146
8/27/2010 13:00	8.32537		0.343	16.44	0.375	13.35	53.91303158	105.014308
8/27/2010 13:15	8.32716		0.343	16.44	0.375	13.35	53.91272478	105.0144015
8/27/2010 13:30	8.327315		0.343	16.44	0.375	13.35	53.91269821	105.0144096
8/27/2010 13:45	8.324121		0.343	16.44	0.375	13.34	53.91324566	105.0142427
8/27/2010 14:00	8.328905		0.343	16.44	0.375	13.34	53.91242568	105.0144927
8/27/2010 14:15	8.324033		0.343	16.44	0.375	13.34	53.91326074	105.0142381
8/27/2010 14:30	8.323859		0.343	16.44	0.375	13.34	53.91329057	105.014229
8/27/2010 14:45	8.323553		0.343	16.44	0.375	13.33	53.91334302	105.014213
8/27/2010 15:00	8.323211		0.343	16.44	0.375	13.33	53.91340163	105.0141952
8/27/2010 15:15	8.322979		0.343	16.42	0.375	13.33	53.9134414	105.0141831
8/27/2010 15:30	8.316448		0.343	16.43	0.375	13.33	53.91456081	105.0138419
8/27/2010 15:45	8.319597		0.343	16.42	0.375	13.33	53.91402107	105.0140064
8/27/2010 16:00	8.300415		0.343	16.42	0.375	13.33	53.91730887	105.0130043
8/27/2010 16:15	8.295757		0.343	16.43	0.375	13.34	53.91810725	105.0127609
8/27/2010 16:30	8.284613		0.343	16.43	0.375	13.33	53.92001733	105.0121787
8/27/2010 16:45	8.255909		0.343	16.44	0.375	13.34	53.9249372	105.0106791
8/27/2010 17:00	8.239955		0.343	16.43	0.375	13.34	53.92767171	105.0098457
8/27/2010 17:15	8.230742		0.343	16.44	0.375	13.35	53.92925082	105.0093643
8/27/2010 17:30	8.227895		0.343	16.44	0.375	13.36	53.9297388	105.0092156
8/27/2010 17:45	8.228101		0.343	16.44	0.375	13.38	53.92970349	105.0092264
8/27/2010 18:00	8.228194		0.343	16.44	0.375	13.39	53.92968755	105.0092312
8/27/2010 18:15	8.22822		0.343	16.44	0.375	13.4	53.92968309	105.0092326
8/27/2010 18:30	8.226623		0.343	16.44	0.375	13.41	53.92995682	105.0091492
8/27/2010 18:45	8.205832		0.343	16.43	0.375	13.32	53.9335204	105.008063
8/27/2010 19:00	8.197836		0.343	16.43	0.375	13.26	53.93489091	105.0076453
8/27/2010 19:15	8.185041		0.343	16.43	0.375	13.21	53.93708397	105.0069768
8/27/2010 19:30	8.188241		0.343	16.43	0.375	13.17	53.93653549	105.007144
8/27/2010 19:45	8.181844		0.343	16.43	0.375	13.13	53.93763194	105.0068098
8/27/2010 20:00	8.188363		0.343	16.43	0.375	13.1	53.93651458	105.0071504
8/27/2010 20:15	8.201635		0.343	16.44	0.375	13.07	53.93423976	105.0078437
8/27/2010 20:30	8.209917		0.343	16.44	0.375	13.05	53.93282023	105.0082764
8/27/2010 20:45	8.216577		0.343	16.44	0.375	13.03	53.9316787	105.0086243
8/27/2010 21:00	8.255236		0.343	16.44	0.375	13	53.92505255	105.010644
8/27/2010 21:15	8.276536		0.343	16.46	0.375	12.98	53.92140173	105.0117568
8/27/2010 21:30	8.278627		0.343	16.45	0.375	12.96	53.92104333	105.011866
8/27/2010 21:45	8.278851		0.343	16.45	0.375	12.94	53.92100494	105.0118777
8/27/2010 22:00	8.282156		0.343	16.45	0.375	12.92	53.92043846	105.0120504
8/27/2010 22:15	8.294986		0.343	16.45	0.375	12.91	53.9182394	105.0127206
8/27/2010 22:30	8.312588		0.343	16.45	0.375	12.88	53.91522242	105.0136402
8/27/2010 22:45	8.338184		0.343	16.45	0.375	12.87	53.91083526	105.0149774

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)
8/27/2010 23:00	8.37338		0.343	16.46	0.375	12.85	53.90480267	105.0168161
8/27/2010 23:15	8.374923		0.343	16.46	0.375	12.83	53.9045382	105.0168968
8/27/2010 23:30	8.374921		0.343	16.45	0.375	12.82	53.90453854	105.0168967
8/27/2010 23:45	8.386161		0.343	16.45	0.375	12.8	53.902612	105.0174839
8/28/2010 0:00	8.398975		0.343	16.45	0.375	12.78	53.90041569	105.0181533
8/28/2010 0:15	8.432573		0.343	16.45	0.375	12.77	53.89465699	105.0199086
8/28/2010 0:30	8.464568		0.343	16.45	0.375	12.76	53.88917304	105.0215801
8/28/2010 0:45	8.470968		0.343	16.46	0.375	12.74	53.88807608	105.0219144
8/28/2010 1:00	8.475767		0.343	16.45	0.375	12.73	53.88725354	105.0221651
8/28/2010 1:15	8.496565		0.343	16.46	0.375	12.71	53.88368876	105.0232517
8/28/2010 1:30	8.515763		0.343	16.45	0.375	12.7	53.88039822	105.0242546
8/28/2010 1:45	8.53656		0.343	16.46	0.375	12.68	53.87683362	105.0253411
8/28/2010 2:00	8.562156		0.343	16.45	0.375	12.67	53.87244646	105.0266783
8/28/2010 2:15	8.579755		0.343	16.46	0.375	12.66	53.86942999	105.0275977
8/28/2010 2:30	8.586154		0.343	16.45	0.375	12.64	53.8683332	105.027932
8/28/2010 2:45	8.592553		0.343	16.45	0.375	12.63	53.86723642	105.0282663
8/28/2010 3:00	8.613351		0.343	16.46	0.375	12.62	53.86367164	105.0293529
8/28/2010 3:15	8.61495		0.343	16.46	0.375	12.61	53.86339757	105.0294364
8/28/2010 3:30	8.646946		0.343	16.45	0.375	12.59	53.85791346	105.031108
8/28/2010 3:45	8.662945		0.343	16.46	0.375	12.58	53.85517123	105.0319438
8/28/2010 4:00	8.677342		0.343	16.46	0.375	12.57	53.85270358	105.0326959
8/28/2010 4:15	8.685342		0.343	16.46	0.375	12.56	53.85133238	105.0331139
8/28/2010 4:30	8.691741		0.343	16.45	0.375	12.55	53.85023559	105.0334482
8/28/2010 4:45	8.717338		0.343	16.45	0.375	12.54	53.84584827	105.0347854
8/28/2010 5:00	8.742935		0.343	16.45	0.375	12.53	53.84146094	105.0361227
8/28/2010 5:15	8.758932		0.343	16.45	0.375	12.52	53.83871906	105.0369584
8/28/2010 5:30	8.758932		0.343	16.45	0.375	12.51	53.83871906	105.0369584
8/28/2010 5:45	8.766932		0.343	16.45	0.375	12.52	53.83734786	105.0373764
8/28/2010 6:00	8.774931		0.343	16.46	0.375	12.63	53.83597683	105.0377943
8/28/2010 6:15	8.782929		0.343	16.46	0.375	12.88	53.83460597	105.0382121
8/28/2010 6:30	8.797329		0.343	16.46	0.375	13.35	53.83213781	105.0389644
8/28/2010 6:45	8.808527		0.343	16.46	0.375	13.55	53.83021847	105.0395494
8/28/2010 7:00	8.837323		0.343	16.46	0.375	13.55	53.82528284	105.0410538
8/28/2010 7:15	8.850122		0.343	16.46	0.375	13.54	53.82308909	105.0417224
8/28/2010 7:30	8.85492		0.343	16.46	0.375	13.53	53.82226671	105.0419731
8/28/2010 7:45	8.858019		0.343	16.46	0.375	13.52	53.82173554	105.042135
8/28/2010 8:00	8.861071		0.343	16.46	0.375	13.52	53.82121243	105.0422945
8/28/2010 8:15	8.868875		0.343	16.46	0.375	13.51	53.81987483	105.0427022
8/28/2010 8:30	8.876341		0.343	16.46	0.375	13.5	53.81859515	105.0430922
8/28/2010 8:45	8.882415		0.343	16.44	0.375	13.48	53.81755407	105.0434095
8/28/2010 9:00	8.891513		0.343	16.44	0.375	13.46	53.81599467	105.0438848
8/28/2010 9:15	8.90842		0.343	16.43	0.375	13.44	53.81309681	105.0447681
8/28/2010 9:30	8.917649		0.343	16.43	0.375	13.42	53.81151496	105.0452502
8/28/2010 9:45	8.903149		0.343	16.43	0.375	13.43	53.81400026	105.0444927
8/28/2010 10:00	8.909524		0.343	16.44	0.375	13.42	53.81290759	105.0448258
8/28/2010 10:15	8.899926		0.343	16.44	0.375	13.42	53.81455268	105.0443243
8/28/2010 10:30	8.901525		0.343	16.43	0.375	13.42	53.81427862	105.0444079
8/28/2010 10:45	8.898327		0.343	16.44	0.375	13.4	53.81482675	105.0442408
8/28/2010 11:00	8.898327		0.343	16.44	0.375	13.39	53.81482675	105.0442408
8/28/2010 11:15	8.899926		0.343	16.44	0.375	13.37	53.81455268	105.0443243
8/28/2010 11:30	8.899838		0.343	16.44	0.375	13.36	53.81456777	105.0443197
8/28/2010 11:45	8.897794		0.343	16.44	0.375	13.36	53.81491811	105.044213
8/28/2010 12:00	8.887866		0.343	16.44	0.375	13.35	53.81661977	105.0436943
8/28/2010 12:15	8.882684		0.343	16.42	0.375	13.35	53.81750796	105.0434236
8/28/2010 12:30	8.863084		0.343	16.42	0.375	13.34	53.8208674	105.0423996
8/28/2010 12:45	8.837447		0.343	16.42	0.375	13.33	53.82526158	105.0410603
8/28/2010 13:00	8.808599		0.343	16.42	0.375	13.33	53.83020613	105.0395532
8/28/2010 13:15	8.80861		0.343	16.42	0.375	13.32	53.83020425	105.0395537
8/28/2010 13:30	8.801908		0.343	16.42	0.375	13.32	53.83135297	105.0392036
8/28/2010 13:45	8.801647		0.343	16.42	0.375	13.31	53.8313977	105.03919
8/28/2010 14:00	8.796633		0.343	16.42	0.375	13.31	53.8322571	105.038928
8/28/2010 14:15	8.780526		0.343	16.42	0.375	13.31	53.83501784	105.0380866

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)
8/28/2010 14:30	8.772629		0.343	16.42	0.375	13.31	53.83637139	105.037674
8/28/2010 14:45	8.739018		0.343	16.42	0.375	13.31	53.84213231	105.0359181
8/28/2010 15:00	8.724404		0.343	16.42	0.375	13.31	53.84463715	105.0351546
8/28/2010 15:15	8.71313		0.343	16.42	0.375	13.31	53.84656952	105.0345656
8/28/2010 15:30	8.70053		0.343	16.42	0.375	13.32	53.84872916	105.0339074
8/28/2010 15:45	8.69126		0.343	16.42	0.375	13.32	53.85031804	105.0334231
8/28/2010 16:00	8.678864		0.343	16.42	0.375	13.32	53.85244271	105.0327755
8/28/2010 16:15	8.65653		0.343	16.42	0.375	13.31	53.85627076	105.0316087
8/28/2010 16:30	8.621018		0.343	16.42	0.375	13.32	53.86235751	105.0297534
8/28/2010 16:45	8.611518		0.343	16.42	0.375	13.33	53.86398581	105.0292571
8/28/2010 17:00	8.610235		0.343	16.42	0.375	13.34	53.86420572	105.0291901
8/28/2010 17:15	8.586557		0.343	16.42	0.375	13.35	53.86826413	105.0279531
8/28/2010 17:30	8.556613		0.343	16.43	0.375	13.35	53.87339653	105.0263887
8/28/2010 17:45	8.517172		0.343	16.43	0.375	13.34	53.88015672	105.0243282
8/28/2010 18:00	8.515728		0.343	16.44	0.375	13.35	53.88040422	105.0242528
8/28/2010 18:15	8.514299		0.343	16.44	0.375	13.35	53.88064915	105.0241781
8/28/2010 18:30	8.508039		0.343	16.44	0.375	13.34	53.88172212	105.0238511
8/28/2010 18:45	8.45371		0.343	16.44	0.375	13.25	53.89103411	105.0210128
8/28/2010 19:00	8.439325		0.343	16.44	0.375	13.2	53.8934997	105.0202613
8/28/2010 19:15	8.421734		0.343	16.44	0.375	13.15	53.89651479	105.0193423
8/28/2010 19:30	8.394546		0.343	16.43	0.375	13.11	53.90117482	105.0179219
8/28/2010 19:45	8.372156		0.343	16.43	0.375	13.08	53.90501246	105.0167522
8/28/2010 20:00	8.372156		0.343	16.43	0.375	13.05	53.90501246	105.0167522
8/28/2010 20:15	8.367469		0.343	16.44	0.375	13.02	53.90581581	105.0165073
8/28/2010 20:30	8.344038		0.343	16.44	0.375	13	53.90983189	105.0152832
8/28/2010 20:45	8.301347		0.343	16.44	0.375	12.98	53.91714912	105.0130529
8/28/2010 21:00	8.28236		0.343	16.44	0.375	12.95	53.9204035	105.012061
8/28/2010 21:15	8.277993		0.343	16.45	0.375	12.94	53.921152	105.0118329
8/28/2010 21:30	8.27842		0.343	16.45	0.375	12.92	53.92107881	105.0118552
8/28/2010 21:45	8.267589		0.343	16.45	0.375	12.89	53.92293525	105.0112893
8/28/2010 22:00	8.243748		0.343	16.45	0.375	12.88	53.92702159	105.0100438
8/28/2010 22:15	8.214993		0.343	16.45	0.375	12.86	53.9319502	105.0085416
8/28/2010 22:30	8.203801		0.343	16.45	0.375	12.84	53.93386851	105.0079569
8/28/2010 22:45	8.191003		0.343	16.45	0.375	12.83	53.93606209	105.0072883
8/28/2010 23:00	8.184603		0.343	16.45	0.375	12.81	53.93715905	105.0069539
8/28/2010 23:15	8.187802		0.343	16.45	0.375	12.8	53.93661074	105.007121
8/28/2010 23:30	8.183003		0.343	16.46	0.375	12.78	53.93743329	105.0068703
8/28/2010 23:45	8.183003		0.343	16.45	0.375	12.76	53.93743329	105.0068703
8/29/2010 0:00	8.183003		0.343	16.45	0.375	12.75	53.93743329	105.0068703
8/29/2010 0:15	8.183003		0.343	16.45	0.375	12.74	53.93743329	105.0068703
8/29/2010 0:30	8.175004		0.343	16.45	0.375	12.72	53.93880431	105.0064524
8/29/2010 0:45	8.157406		0.343	16.45	0.375	12.7	53.94182061	105.0055331
8/29/2010 1:00	8.147808		0.343	16.45	0.375	12.69	53.94346571	105.0050317
8/29/2010 1:15	8.13501		0.343	16.45	0.375	12.68	53.94565929	105.004363
8/29/2010 1:30	8.123811		0.343	16.45	0.375	12.66	53.94757879	105.003778
8/29/2010 1:45	8.112612		0.343	16.45	0.375	12.65	53.9494983	105.0031929
8/29/2010 2:00	8.112612		0.343	16.45	0.375	12.63	53.9494983	105.0031929
8/29/2010 2:15	8.114212		0.343	16.46	0.375	12.62	53.94922406	105.0032765
8/29/2010 2:30	8.098214		0.343	16.46	0.375	12.61	53.95196612	105.0024407
8/29/2010 2:45	8.101414		0.343	16.46	0.375	12.6	53.95141764	105.0026079
8/29/2010 3:00	8.099813		0.343	16.46	0.375	12.58	53.95169205	105.0025243
8/29/2010 3:15	8.080616		0.343	16.46	0.375	12.57	53.95498242	105.0015214
8/29/2010 3:30	8.055019		0.343	16.45	0.375	12.56	53.95936974	105.0001841
8/29/2010 3:45	8.04222		0.343	16.45	0.375	12.55	53.96156349	104.9995154
8/29/2010 4:00	8.04382		0.343	16.45	0.375	12.54	53.96128925	104.999599
8/29/2010 4:15	8.039021		0.343	16.46	0.375	12.53	53.9621118	104.9993483
8/29/2010 4:30	8.037477		0.343	16.45	0.375	12.51	53.96237644	104.9992677
8/29/2010 4:45	8.033174		0.343	16.47	0.375	12.5	53.96311398	104.9990429
8/29/2010 5:00	8.022657		0.343	16.47	0.375	12.49	53.96491659	104.9984934
8/29/2010 5:15	8.02174		0.343	16.48	0.375	12.48	53.96507376	104.9984455
8/29/2010 5:30	7.994651		0.343	16.48	0.375	12.49	53.96971682	104.9970303
8/29/2010 5:45	7.957821		0.343	16.48	0.375	12.59	53.97602948	104.9951062

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 6:00	7.94523		0.343	16.48	0.375	12.78	53.97818758	104.9944484
8/29/2010 6:15	7.94527		0.343	16.47	0.375	13.04	53.97818072	104.9944505
8/29/2010 6:30	7.944903		0.343	16.47	0.375	13.33	53.97824363	104.9944313
8/29/2010 6:45	7.936698		0.343	16.47	0.375	13.59	53.97964996	104.9940027
8/29/2010 7:00	7.918321		0.343	16.47	0.375	13.58	53.98279978	104.9930426
8/29/2010 7:15	7.90011		0.343	16.46	0.375	13.56	53.98592115	104.9920912
8/29/2010 7:30	7.895106		0.343	16.46	0.375	13.55	53.98677883	104.9918298
8/29/2010 7:45	7.890258		0.343	16.46	0.375	13.53	53.98760978	104.9915765
8/29/2010 8:00	7.86448		0.343	16.46	0.375	13.51	53.99202813	104.9902298
8/29/2010 8:15	7.838255		0.343	16.46	0.375	13.49	53.99652309	104.9888598
8/29/2010 8:30	7.812074		0.343	16.44	0.375	13.48	54.00101052	104.987492
8/29/2010 8:45	7.796918		0.343	16.43	0.375	13.46	54.00360825	104.9867002
8/29/2010 9:00	7.796556		0.343	16.43	0.375	13.45	54.0036703	104.9866813
8/29/2010 9:15	7.783659		0.343	16.43	0.375	13.43	54.00588085	104.9860075
8/29/2010 9:30	7.766047		0.343	16.43	0.375	13.42	54.00889954	104.9850874
8/29/2010 9:45	7.756449		0.343	16.43	0.375	13.41	54.01054464	104.984586
8/29/2010 10:00	7.748453		0.343	16.44	0.375	13.39	54.01191516	104.9841683
8/29/2010 10:15	7.74845		0.343	16.44	0.375	13.38	54.01191567	104.9841681
8/29/2010 10:30	7.730784		0.343	16.44	0.375	13.37	54.01494362	104.9832452
8/29/2010 10:45	7.700166		0.343	16.43	0.375	13.36	54.02019155	104.9816456
8/29/2010 11:00	7.66766		0.343	16.44	0.375	13.35	54.02576308	104.9799474
8/29/2010 11:15	7.652801		0.343	16.43	0.375	13.34	54.02830991	104.9791711
8/29/2010 11:30	7.65076		0.343	16.42	0.375	13.34	54.02865974	104.9790645
8/29/2010 11:45	7.649079		0.343	16.42	0.375	13.33	54.02894786	104.9789767
8/29/2010 12:00	7.63953		0.343	16.42	0.375	13.33	54.03058456	104.9784778
8/29/2010 12:15	7.589718		0.343	16.43	0.375	13.33	54.03912233	104.9758755
8/29/2010 12:30	7.573714		0.343	16.42	0.375	13.32	54.04186542	104.9750394
8/29/2010 12:45	7.560875		0.343	16.42	0.375	13.32	54.04406603	104.9743687
8/29/2010 13:00	7.554302		0.343	16.42	0.375	13.32	54.04519264	104.9740253
8/29/2010 13:15	7.552515		0.343	16.42	0.375	13.32	54.04549893	104.9739319
8/29/2010 13:30	7.535004		0.343	16.42	0.375	13.31	54.04850031	104.9730171
8/29/2010 13:45	7.504635		0.343	16.42	0.375	13.31	54.05370556	104.9714305
8/29/2010 14:00	7.477609		0.343	16.42	0.375	13.3	54.05833782	104.9700186
8/29/2010 14:15	7.458365		0.343	16.42	0.375	13.31	54.06163624	104.9690133
8/29/2010 14:30	7.458245		0.343	16.42	0.375	13.3	54.06165681	104.969007
8/29/2010 14:45	7.446949		0.343	16.42	0.375	13.3	54.06359294	104.9684169
8/29/2010 15:00	7.427708		0.343	16.41	0.375	13.3	54.06689085	104.9674117
8/29/2010 15:15	7.382928		0.343	16.41	0.375	13.31	54.07456614	104.9650722
8/29/2010 15:30	7.363779		0.343	16.42	0.375	13.31	54.07784828	104.9640718
8/29/2010 15:45	7.362214		0.343	16.42	0.375	13.31	54.07811652	104.9639901
8/29/2010 16:00	7.346281		0.343	16.42	0.375	13.32	54.08084744	104.9631577
8/29/2010 16:15	7.306342		0.343	16.42	0.375	13.32	54.08769298	104.9610712
8/29/2010 16:30	7.279333		0.343	16.42	0.375	13.32	54.09232232	104.9596602
8/29/2010 16:45	7.266825		0.343	16.42	0.375	13.33	54.0944662	104.9590067
8/29/2010 17:00	7.267095		0.343	16.43	0.375	13.34	54.09441992	104.9590208
8/29/2010 17:15	7.241708		0.343	16.44	0.375	13.35	54.09877125	104.9576945
8/29/2010 17:30	7.200696		0.343	16.44	0.375	13.36	54.10580071	104.9555519
8/29/2010 17:45	7.177237		0.343	16.43	0.375	13.37	54.10982158	104.9543264
8/29/2010 18:00	7.172645		0.343	16.43	0.375	13.38	54.11060865	104.9540865
8/29/2010 18:15	7.151907		0.343	16.43	0.375	13.39	54.11416314	104.9530031
8/29/2010 18:30	7.116732		0.343	16.44	0.375	13.34	54.12019214	104.9511654
8/29/2010 18:45	7.094343		0.343	16.44	0.375	13.26	54.12402961	104.9499958
8/29/2010 19:00	7.083148		0.343	16.44	0.375	13.21	54.12594843	104.9494109
8/29/2010 19:15	7.039968		0.343	16.43	0.375	13.17	54.13334948	104.9471551
8/29/2010 19:30	7.027174		0.343	16.43	0.375	13.13	54.13554238	104.9464867
8/29/2010 19:45	7.019177		0.343	16.43	0.375	13.1	54.13691306	104.9460689
8/29/2010 20:00	6.985593		0.343	16.43	0.375	13.07	54.14266936	104.9443144
8/29/2010 20:15	6.932858		0.343	16.43	0.375	13.04	54.15170814	104.9415594
8/29/2010 20:30	6.933188		0.343	16.44	0.375	13.02	54.15165158	104.9415766
8/29/2010 20:45	6.927229		0.343	16.44	0.375	12.99	54.15267295	104.9412653
8/29/2010 21:00	6.869956		0.343	16.44	0.375	12.97	54.16248954	104.9382732
8/29/2010 21:15	6.846032		0.343	16.44	0.375	12.95	54.16659012	104.9370233